Draft Environmental Impact Report Appendices

Mission Bay School Project

Prepared by:
ICF

Prepared for:
San Francisco Unified School District

September 2021

APPENDIX 1.1 NOTICE OF PREPARATION AND COMMENTS RECEIVED

NOTICE OF PREPARATION
OF AN EIR FOR THE PROPOSED
MISSION BAY SCHOOL PROJECT

To: Agencies, Organizations, and Interested Parties

From: San Francisco Unified School District

Subject: Notice of Preparation (NOP) of an Environmental Impact Report (EIR) in Compliance with Title 14, Sections 15082(a), 15103, and 15375 of the California Code of Regulations (CCR). The San Francisco Unified School District is the Lead Agency under the California Environmental Quality Act (CEQA) for the proposed project identified below. The San Francisco Unified School District will prepare an EIR for the proposed project identified below.

Project Title: Mission Bay School Project. The project location and a summary of the project description are included below and on the following page.

Current Environmental Review: To ensure that the proposed project is fully analyzed under CEQA, an EIR will be prepared in compliance with Title 14, Section 15161 of the CCR.

Agency/Public Comments: The San Francisco Unified School District requests your comments regarding the scope and content of the environmental review to be conducted for the proposed project. Due to the time limits mandated by State law, your response must be sent at the earliest possible date but not later than 30 days after issuance of this notice. **The San Francisco Unified School District will accept written comments on this NOP between May 17 and June 18, 2021.** Please send your comments by email to MissionBay@sfusd.edu or by mail to: San Francisco Unified School District, 135 Van Ness Avenue, Room 216, San Francisco, CA 94102, Attention: Sarah Price.

Scoping Meeting: The Lead Agency will conduct a virtual scoping meeting on May 25, 2021, beginning at 11:00am at which agencies, organizations, and the public will have an opportunity to submit verbal comments. Please note that verbal comments are limited to three minutes per speaker. Follow this link to access the meeting: https://sfusd.zoom.us/j/85686060331.

EIR Process: Following the close of the NOP comment period, an Initial Study and Draft EIR will be prepared that will consider all environmental topic areas in Appendix G of the CEQA Guidelines and take into consideration NOP comments. In accordance with Title 14, Section 15105(a) of the CCR, the Draft EIR will be released for public review and comment for the required 45-day review period. Following the close of the 45-day public review period, the San Francisco Unified School District will prepare a Final EIR that will include responses to all substantive comments received on the Draft EIR. The Draft EIR and Final EIR will be considered by the San Francisco Unified School District Board of Education in making the decision to certify the EIR.

Project Location & Existing Conditions: The approximately 2.45-acre project site is on the block bounded by Mission Bay Boulevard South to the north, Sixth Street (privately owned by the University of California) to the east, Nelson Rising Lane (privately owned by the University of California) to the south,

and Owens Street to the west in the Mission Bay neighborhood in the northeast quadrant of San Francisco. The project site is surrounded primarily by institutional land uses and parking lots associated with the University of California, San Francisco at Mission Bay campus as well as recreational uses. The project site is in the Mission Bay planning area. The project site currently contains a paved surface parking lot with approximately 251 parking spaces.

Project Description: The project proposes demolition of a surface parking lot. In its place, the project sponsor would construct a multi-story, up to approximately 105,700-square-foot school. The proposed facility would include a preschool, transitional kindergarten, kindergarten through fifth grade elementary school, linked learning hub, professional learning facility, outdoor learning area, outdoor play area, and paved surface parking lot with ten parking spaces. **Figure 1** shows the conceptual site plan.

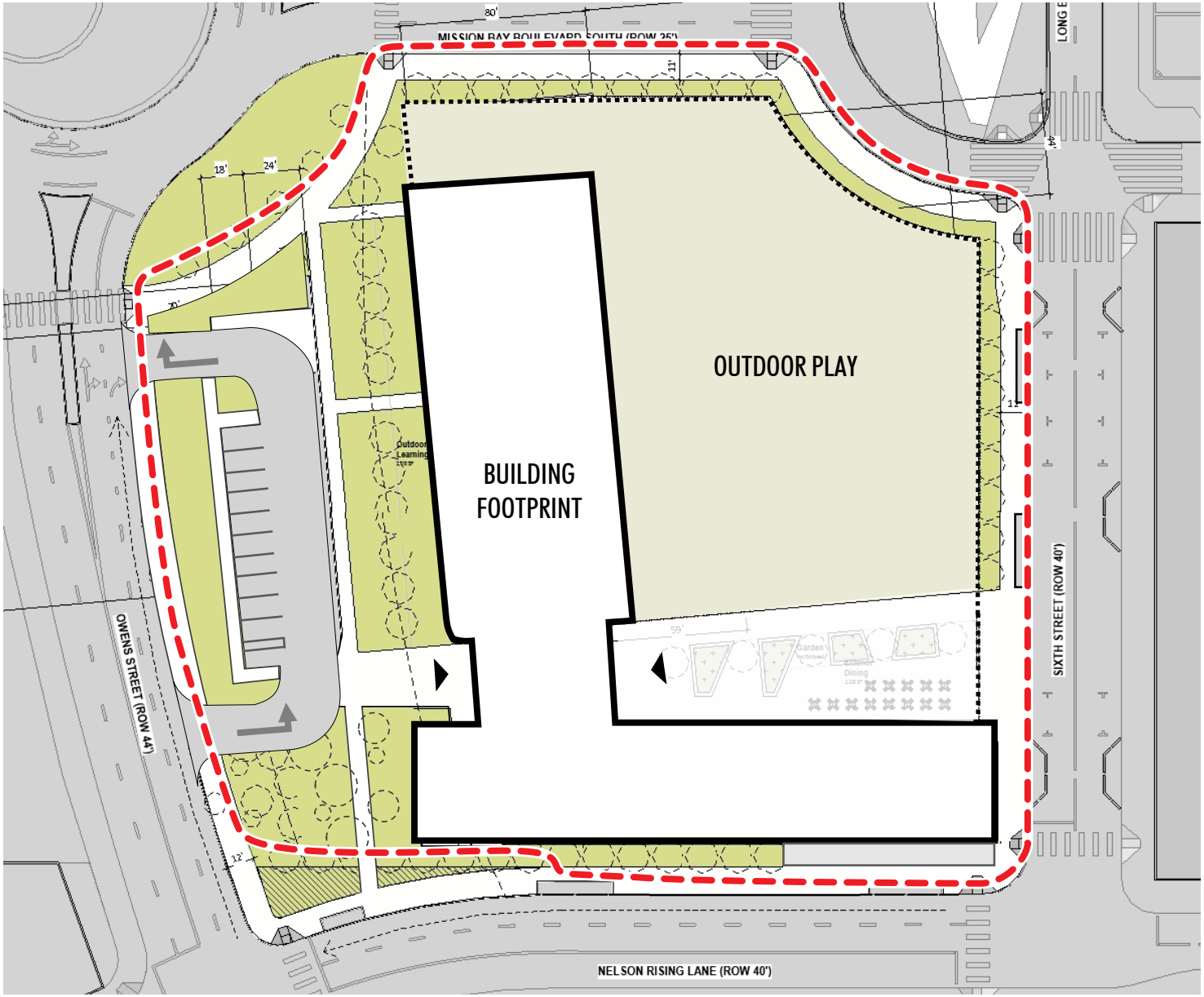
The proposed building would consist of a west wing and a south wing. The west wing would be four stories tall, with a maximum building height of 63 feet (76 feet when accounting for the mechanical features). The south wing would be two stories tall, with a maximum building height of 30 feet. The building would include up to approximately 60,200 square feet for classrooms, up to approximately 18,100 square feet for linked learning hub classrooms, and up to approximately 4,200 square feet for professional learning spaces. The approximately 54,600-square-foot outdoor play area would be east of the proposed building.

Two existing driveways would be removed and replaced with sidewalks. Vehicle ingress and egress at the site would be provided by two new driveways along Owens Street; the northern driveway would be approximately 25 feet wide and the southern driveway would be approximately 20 feet wide. The drop-off/pickup lot for passenger vehicles for the preschool and transitional kindergarten school students would be west of the proposed building. Nine vehicle parking spaces would be provided within the drop-off/pickup lot, including two accessible parking spaces for Americans with Disabilities Act– (ADA-) compliant vehicles. ADA drop-off areas would be within the drop-off/pickup lot and along Sixth Street. The drop-off/pickup area for passenger vehicles for the elementary school students and linked learning hub students would be at the white curb along Sixth Street. The proposed project would also include a 21-foot wide curb cut along Sixth Street. The proposed project may include one on-street commercial loading space, a yellow lane adjacent to the project site along Nelson Rising Lane for service deliveries.

Construction of the proposed project is estimated to take 21 months, anticipated to begin in mid-2023 and ending in early 2025.

Probable Environmental Impacts: Each of the following CEQA environmental issue areas will be addressed in the Initial Study: Aesthetics, Agriculture and Forestry Resources, Biological Resources, Cultural Resources, Energy Resources, Geology and Soils, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Hydrology and Water Quality, Land Use and Planning, Mineral Resources, Noise and Vibration, Population and Housing, Public Services, Recreation, Tribal Cultural Resources, Utilities and Service Systems, Transportation and Traffic, and Wildfire. There is reasonable potential that the project may result in environmental effects related to Air Quality; thus, it is anticipated that this topic will be discussed in detail in the EIR.

Date: May 17, 2021	
	Sarah Price Telephone: (415) 710 - 2495 Email: MissionBay@sfusd.edu



Legend

Project Site

Notes: ROW = right-of-way; ' = feet
This conceptual site plan shows the maximum building footprint. The building footprint may be reduced and the outdoor play area may increase.

N

Not to scale.

Source: Gould Evans, 2020.

Graphics ... 00385.19 (12-30-20) JC

Mission Bay School Project

Figure 1
Conceptual Site Plan

Viramontes, Jessica

Subject: RE: Mission Bay school project

---------- Forwarded message ---------
From: **Marc Gautreau** <mgautreau@stanford.edu>
Date: Fri, May 21, 2021 at 9:30 AM
Subject: Mission Bay school project
To: MissionBay@sfusd.edu <MissionBay@sfusd.edu>

As a resident at 708 Long Bridge St and not having children myself, I want to express my strong support for the proposed school.

Thanks,

Marc Gautreau

708 Long Bridge St

--
Sarah Price
San Francisco Unified School District
Sr. Project Manager, Prop A Bond Program
135 Van Ness Avenue, Room 216
San Francisco, CA 94102
C: (415) 710-2495
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APPENDIX 1.2 INITIAL STUDY

Initial Study

Mission Bay School Project

Prepared by:
ICF

Prepared for:
San Francisco Unified School District

September 2021

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ACRONYMS AND ABBREVIATIONS

AB	Assembly Bill
ABAG	Association of Bay Area Governments
AC Transit	Alameda-Contra Costa Transit District
ADA	Americans with Disabilities Act
amsl	above mean sea level
BAAQMD	Bay Area Air Quality Management District
BART	Bay Area Rapid Transit
bgs	below ground surface
BMPs	best management practices
CAA	Clean Air Act
CAFE	Corporate Average Fuel Economy
cal	calibrated
CAL FIRE	California Department of Forestry and Fire Protection
CalEEMod	California Emissions Estimator Model
CalEPA	California Environmental Protection Agency
CALGreen	California Green Building Standards Code
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CAS	Climate Action Strategy
CCAs	Community Choice Aggregators
CCR	California Code of Regulations
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CH_4	methane
CHRIS	California Historical Resources Information System
City	City and County of San Francisco
CNEL	community noise equivalent level
CO_2	carbon dioxide
CO_2e	carbon dioxide equivalent
COC	contaminants of concern
CRHR	California Register of Historical Resources
CWA	Clean Water Act
dB	decibel
Department	San Francisco Recreation and Parks Department
District	San Francisco Unified School District
DTSC	Department of Toxic Substances Control
EO	Executive Order

EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
ESPs	energy service providers
FEMA	Federal Emergency Management Agency
FTA	Federal Transit Administration
General Plan	San Francisco General Plan
Geotechnical Evaluation	Geotechnical Evaluation and Geologic Hazards Assessment: Mission Bay School, South Block 14, San Francisco, California
GGT	Golden Gate Transit
GHG	greenhouse gas
GVB	ground-borne vibration
GWP	global warming potential
HFCs	hydroflourocarbons
HZ	Height Zone
I	Interstate
IOUs	investor-owned utilities
IPCC	Intergovernmental Panel on Climate Change
IRP	Integrated Resource Plan
LCFS	low carbon fuel standard
L_{dn}	day-night sound level
L_{eq}	equivalent sound level
L_{max}	maximum sound level
L_{min}	minimum sound level
LRA	Local Responsibility Area
LRDP	Long-Range Development Plan
LUST	leaking underground storage tank
MB RA	Mission Bay Redevelopment Area
MB-CF	Mission Bay Community Facilities
mgd	million gallons per day
MLD	Most Likely Descendent
MM	mitigation measure
MND	mitigated negative declaration
MS4	municipal separate storm sewer system
MTC	Metropolitan Transportation Commission
Muni	San Francisco Municipal Railway
N_2O	nitrous oxide
NAGPRA	Native American Graves Protection and Repatriation Act
NAHC	Native American Heritage Commission
NHTSA	National Highway Traffic Safety Administration

Non-VHFHSZ	Non-Very High Fire Hazard Severity Zone
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NWIC	Northwest Information Center
OCPs	organochlorine pesticides
PAH	polynuclear aromatic hydrocarbon
PEA	Preliminary Environmental Assessment
PG&E	Pacific Gas and Electric Company
Porter-Cologne Act	Porter-Cologne Water Quality Control Act
PPV	peak particle velocity
PRC	Public Resources Code
RAW	Removal Action Workplan
RECs	recognized environmental conditions
Redevelopment Plan	Redevelopment Plan for the Mission Bay South Redevelopment Project
RPS	Renewables Portfolio Standard
RTP/SCS	regional transportation plan/sustainable communities strategy
RWQCB	Regional Water Quality Control Board
SAFE	Safer Affordable Fuel-Efficient
SB	Senate Bill
SEP	Southeast Water Pollution Control Plant
SF-CHAMP	San Francisco Chained Activity Model Process
SFBAAB	San Francisco Bay Area Air Basin
SFFD	San Francisco Fire Department
SFMTA	San Francisco Municipal Transportation Agency
SFPD	San Francisco Police Department
SFPUC	San Francisco Public Utilities Commission
SFUSD	San Francisco Unified School District
SGMA	Sustainable Groundwater Management Act
SHPO	State Historic Preservation Officer
SLCP	Short-Lived Climate Pollutant
SLF	Sacred Lands File
SPRR	Southern Pacific Railroad
SRA	State Responsibility Area
STC	Sound Transmission Class
SWPPP	stormwater pollution prevention plan
SWRCB	State Water Resources Control Board
TAZ	transportation analysis zones
TCR	tribal cultural resource

TDM	transportation demand management
TMA	Transportation Management Association
TPH	total petroleum hydrocarbon
Transportation Authority	San Francisco County Transportation Authority
U.S. EIA	U.S. Energy Information Administration
UCSF	University of California, San Francisco
UPS	uninterruptible power supplies
VMT	vehicle miles traveled
VOCs	volatile organic compounds

SECTION 1.0 INTRODUCTION AND PURPOSE

This initial study of environmental impacts is being prepared to conform to the requirements of the California Environmental Quality Act (CEQA), the CEQA Guidelines (California Code of Regulations 15000 et seq.), and the regulations and policies of the City of San Francisco. The purpose of this document is to provide objective information regarding the environmental consequences of the proposed project to the decision-makers who will be reviewing and considering the project. This initial study has been prepared on behalf of the District, who is the lead agency, in accordance with CEQA.

This initial study evaluates potential impacts that might reasonably be anticipated to result from the construction of a multistory (maximum of 63 feet tall), up to 105,700-square-foot school. The proposed facility would include a preschool, transitional kindergarten, kindergarten-through-fifth-grade elementary school, linked learning hub, professional learning space, outdoor learning area, outdoor play area, and paved surface parking lot.

All documents referenced in this initial study are available for public review at the District's office, 135 Van Ness Avenue, Room 216, San Francisco, CA, 94102.

SECTION 2.0 PROJECT INFORMATION

2.1 PROJECT TITLE

Mission Bay School Project

2.2 PROJECT LOCATION

The project site contains portions of two parcels (block/lot): block 8709, lot 011, and block 8711, lot 007.[1] The project site is on the block bounded by Mission Bay Boulevard South to the north, Sixth Street (privately owned by the University of California) to the east, Nelson Rising Lane (privately owned by the University of California) to the south, and Owens Street to the west in the Mission Bay neighborhood in the northeastern quadrant of San Francisco. The project site is surrounded primarily by institutional land uses and parking lots associated with the University of California, San Francisco at Mission Bay campus as well as recreational uses.

2.3 LEAD AGENCY CONTACT

San Francisco Unified School District
Sarah Price
135 Van Ness Avenue, Room 216
San Francisco, CA 94102
Phone: (415) 710 - 2495
Email: MissionBay@sfusd.edu

2.4 PROJECT SPONSOR

The project sponsor is also the lead agency. See Section 2.3, above.

[1] As part of the project, the project site would be merged into one parcel.

SECTION 3.0 PROJECT DESCRIPTION

Refer to Chapter 3, *Project Description*, in the draft EIR for a description of the proposed project.

SECTION 4.0 SETTING, ENVIRONMENTAL CHECKLIST, AND IMPACTS

This section describes the existing environmental conditions on and near the project site as well as environmental impacts associated with the proposed project. The environmental checklist, as recommended in the California Environmental Quality Act (CEQA) Guidelines, identifies environmental impacts that could occur if the proposed project is implemented.

"Mitigation measures" are measures that will minimize, avoid, or eliminate a significant impact (CEQA Guidelines Section 15370). Mitigation measures are identified for all significant project impacts, with the exception of air quality. The proposed project would have the potential to result in significant air quality impacts. Accordingly, this topic is analyzed further and included in the EIR.

4.1 AESTHETICS

4.1.1 Setting

4.1.1.1 Project Site

The project site currently contains a paved surface parking lot with approximately 251 parking spaces. Approximately 90 percent of the project site is covered with impervious surfaces. There are 15 trees on the project site. There are no valued visual resources currently on the project site. Figure 4.1-1 shows photographs of the existing project site.

4.1.1.2 Surrounding Land Uses

The project site is in the Mission Bay neighborhood of San Francisco, on a block bounded by Mission Bay Boulevard South to the north, Sixth Street (privately owned by the University of California) to the east, Nelson Rising Lane (privately owned by the University of California) to the south, and Owens Street to the west in the city's northeast quadrant. The site is surrounded primarily by institutional land uses and parking lots associated with the University of California, San Francisco as well as recreational uses. There are no buildings directly adjacent to the project site; those within a 500-foot radius are mid-rise buildings with a variety of materials, such as metal, glass, wood, and concrete. In the distance, multiple high-rise buildings in downtown San Francisco can be seen from the project site. Figure 4.1-2 shows photographs of the land uses surrounding the project site.

4.1.1.3 Scenic Views and Resources

The project site and the surrounding area are relatively flat. Therefore, the site is visible only from the immediate vicinity, including surrounding buildings. Occupants in the buildings would have views of the project site.

Scenic resources are elements in the environment such as topographic features, trees, rock outcroppings, or other features, built or natural, that contribute to a scenic public setting. *Scenic vistas* provide views from public areas and generally encompass a wide area. These are long-range views to surrounding elements in the landscape. Public viewing points in the city include parks, publicly accessible buildings, and public rights-of-way with views of the urban and natural landscapes that make up the viewshed of the Bay Area. The term *view corridor* refers to views of important features along a path, roadway, or other horizontal corridor where the view is confined by obstructions such as development or vegetation. As such, a view from a view corridor has limited lateral visibility. This is referred to as a *channelized view*.

The southern portion of Mission Bay has scenic vistas of the Bay Bridge, the hills, and the downtown skyline. View corridors preserve visual linkages to San Francisco Bay as well as the aforementioned vistas. View corridors ensure a continued visual connection between the University of California, San Francisco campus and surrounding development.

View A: View of the northeast corner of the project site facing southwest.

View B: View of the northwest corner of the project site facing northeast.

View C: View of the southeast corner of the project site facing northwest.

View D: View of the southwest corner of the project site facing northeast.

Graphics ... 00385.19 (2-2-2021) JC

Mission Bay School Project

Source: ICF, 2020.

Figure 4.1-1
Existing On-Site Views

View A: View of the adjacent parking lot located north of the project site from the northeast perimeter of the project site.

View B: View of soccer field located at the intersection of Sixth Street and Nelson Rising Lane, east of the project site.

View C: View of the lot south of the project site, near the intersection of Sixth Street and Nelson Rising Lane.

View D: View of the vacant lot west of the project site.

Graphics ... 00385.19 (2-2-2021) JC

Mission Bay School Project

Source: ICF, 2020.

Figure 4.1-2
Existing Off-Site Views

The California Department of Transportation (Caltrans) manages the Scenic Highway Program, which identifies and protects California's natural scenic highways. Interstate (I) 280 runs approximately 500 feet west of the project site. Although I-280 is currently eligible for scenic highway status, it has not been officially designated.[1]

4.1.1.4 Light and Glare

Sources of light and glare are abundant in the industrial environment surrounding the project site, including, but not limited to, street lights, parking lot lights, security lights, vehicular headlights, internal building lights, and reflective building surfaces and windows.

4.1.2 Environmental Checklist and Discussion of Impacts

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Except as provided in Public Resources Code Section 21099, would the project:				
1. Have a substantial adverse effect on a scenic vista?	☐	☐	☒	☐
2. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☒	☐
3. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible points.) If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☐	☐	☒	☐
4. Create a new source of substantial light or glare that would adversely affect daytime or nighttime views in the area?	☐	☐	☒	☐

4.1.2.1 Impacts on Scenic Vistas and Scenic Resources within a State Scenic Highway

The project site and surrounding area are relatively flat. As a result, the site is visible only from the immediate area. The proposed project would not be within a designated view corridor and would not have the potential to obstruct views of the Bay Bridge, the hills, or the downtown city landscape. Currently, there are no valued visual resources on the project site. I-280 has not been officially designated as a

[1] California Department of Transportation. 2021. *Scenic Highways.* Available: https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways. Accessed: February 28, 2021.

scenic highway. Therefore, implementation of the project would have a less-than-significant impact on scenic vistas, view corridors, or scenic resources within a scenic highway. **(Less than Significant)**

4.1.2.2 Impacts on Scenic Quality

The project site is surrounded primarily by institutional land uses and parking lots associated with the University of California, San Francisco campus as well as recreational uses. The project site is in an urbanized area.

On August 24, 2021, the District's Governing Board adopted a Resolution pursuant to Government Code section 53094, exempting the project from local zoning ordinances. Thus, such ordinances are inapplicable to the proposed project. Additionally, the California Supreme Court has held that public schools generally are a matter of statewide rather than local or municipal concern, and when they are engaged in sovereign activities, they are not subject to local regulation unless mandated by the Constitution or the Legislature. (*Hall v. City of Taft* (1956) 47 Cal.2d 177.)

As is customary for all new construction, the project site would be enclosed within temporary fencing during construction. Construction materials and equipment would be staged entirely on-site. Most on-site storage of soil, pipes, machinery, and building materials would not be visible. In addition, aesthetic impacts during construction would be temporary and would cease upon completion of construction. Therefore, the project would not conflict with zoning or other applicable regulations governing scenic quality during construction. **(Less than Significant [for informational purposes only])**

The proposed project would plant between 20 and 30 trees. There would be a total of 31 trees within the project site, accounting for the four existing trees that would be removed, 11 existing trees that would be retained, and minimum of 20 new trees that would be planted.[2] Per City and County of San Francisco (City) guidelines, each tree removed must be replaced with another tree.[3] Because the project would replace four existing trees with a minimum of 20 trees, the project would exceed this requirement.

The project site currently contains minimal vegetation along the perimeter. As shown in Figure 3.0-10 in Section 3.0, *Project Description*, most of the new trees would be planted along the eastern and southern perimeters of the project site, within the proposed outdoor play area, immediately west of the proposed building, and within the proposed surface parking lot. Tree protection measures would be employed to preserve the existing trees. In addition, shrubs and ground cover would be planted throughout the project site. Native plants and plants with low irrigation requirements would be used on the site and grouped into hydro zones, based on water demand. For a discussion of biological resource impacts associated with proposed tree removal and new landscaping, refer to Section 4.4, *Biological Resources*.

As discussed in Section 4.11, *Land Use*, local zoning and building ordinances are inapplicable with respect to the proposed project. Therefore, the following is provided for informational purposes. The project would increase the height and density of development on the site. The proposed building would consist of a west wing and a south wing. The west wing would be four stories tall, with a maximum

[2] The proposed project would plant between 20 and 30 trees. For the purposes of the analysis in this Initial Study and to provide a conservative analysis, the minimum number of trees to be planted (20 trees) is assumed.

[3] San Francisco Public Works. 2014. *Guidelines for Tree Removal Permitting Process*. Available: https://www.sfpublicworks.org/sites/default/files/3245-(%20BUF%20)%20GUIDE+APPL%20-%20Tree%20Removal.pdf. Accessed: February 28, 2021.

height of 63 feet (76 feet when accounting for mechanical features). The south wing would be two stories tall, with a maximum height of 30 feet.

While schools are not formally subject to local zoning jurisdiction, the District has voluntarily committed to following the Office of Community Investment and Infrastructure (OCII) Mission Bay South Project Area design standards and review process as much as feasible. The project would not adhere to one OCII design standard that requires a minimum of 70 percent of streetwall along Owens Street because the standard conflicts with California Department of Education guidance on the freeway setback for the project. The District negotiated a solution with OCII to have the proposed fencing mimic this street wall, as the proposed building cannot. Overall, the project would conform to current architectural and landscaping standards, including Mission Bay South Project Area design standards. The standards were developed to support community aesthetic values, preserve neighborhood character, and promote a sense of community and place throughout the southern portion of Mission Bay.

The project vicinity is heavily industrialized. Therefore, the project would not conflict with applicable regulations governing scenic quality during operation. **(Less than Significant)**

4.1.2.3 Light and Glare

Downlighting would be provided at entries and exits, and post-mounted lighting would be provided on the perimeter and in the outdoor learning and dining areas. Outside lighting would be comparable in brightness to ambient lighting in the surrounding area. Lighting on the project site would be similar to existing outdoor lighting and would not greatly increase overall illumination in the area. Exterior building materials would consist primarily of wood-like materials, metal panels, glazed windows, steel, and brick. The metal panels would be painted and interspersed with wood-tone panels. The main pedestrian entrance, on the west side of the building, would include 24-foot sliding glass doors and a professional art installation on either side of the doors. Windows with both transparent glass and fritted glass would be located on all sides and all floors of the proposed building. The design of the exterior façade of the proposed building would be subject to Mission Bay South Project Area design standards to ensure that the project would not create a substantial new source of light or glare for adjacent businesses or people traveling on nearby roadways. Typical design requirements include directional and/or shielded lights to minimize brightness and glare. The project would not include illuminated signage. Therefore, the project would not create a new source of substantial light or glare that would adversely affect daytime or nighttime views in the area. **(Less than Significant)**

4.1.3 Conclusion

The project would have a less-than-significant impact on aesthetics. **(Less than Significant)**

4.2 AGRICULTURAL AND FOREST RESOURCES

4.2.1 Setting

The project site is in a developed area in the city, surrounded primarily by institutional land uses and parking lots as further described in Chapter 3, *Project Description*, of the draft EIR. No land in the City has been designated by the California Department of Conservation Farmland Mapping and Monitoring Program as agricultural land and no land in the City is under Williamson Act contract.[1] The California Department of Conservation Farmland Mapping and Monitoring Program identifies the City as "Urban and Built-Up Land," which is defined as residential land with a density of at least six dwelling units per 10 acres, and not as any of the "Farmland" classifications. In addition, no land in San Francisco is designated as forest land or as Timberland Production by the California Public Resources Code or Government Code. In addition, the project site is not a forest resource, nor are there forest resources in the surrounding area.

4.2.2 Environmental Checklist and Discussion of Impacts

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
In determining whether impacts on agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts on forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forestland, including the Forest and Range Assessment Project, the Forest Legacy Assessment Project, and the forest carbon measurement methodology provided in forest protocols adopted by the California Air Resources Board. Would the project:				
1. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒
2. Conflict with existing zoning for agricultural use or a Williamson Act contract?	☐	☐	☐	☒
3. Conflict with existing zoning for, or cause rezoning of, forestland (as defined in Public Resources Code Section 12220[g]), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104[g])?	☐	☐	☐	☒
4. Result in a loss of forestland or conversion of forestland to non-forest use?	☐	☐	☐	☒
5. Involve other changes in the existing environment that, because of their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forestland to non-forest use?	☐	☐	☐	☒

[1] California Department of Conservation, 2008, Important Farmland in California Map, www.consrv.ca.gov, accessed July 21, 2021.

4.2.2.1 Agricultural and Forest Resources Impacts

The project site is not used or zoned for agricultural purposes or forestland. The project site is not designated by the Department of Conservation as Farmland of any type and is not the subject of a Williamson Act contract. None of the properties adjacent to the project site or in the project vicinity are used for agriculture or forestry. Therefore, implementation of the project would not affect agricultural or forest resources or result in the loss of designated agricultural land. **(No Impact)**

4.2.3 Conclusion

The project would have no impact related to agricultural lands or forestlands or agricultural activities. **(No Impact)**

4.3 AIR QUALITY

4.3.1 Environmental Checklist and Discussion of Impacts

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:				
1. Conflict with or obstruct implementation of the applicable air quality plan?	☒	☐	☐	☐
2. Result in a cumulatively considerable net increase in any criteria pollutant for which the project region is classified as a non-attainment area under an applicable federal or state ambient air quality standard?	☒	☐	☐	☐
3. Expose sensitive receptors to substantial pollutant concentrations?	☒	☐	☐	☐
4. Result in other emissions (such as those leading to odors) that would adversely affect a substantial number of people?	☒	☐	☐	☐

Implementation of the proposed project would have the potential to result in significant air quality impacts. Accordingly, this topic is analyzed further and included in the EIR.

4.4 BIOLOGICAL RESOURCES

This biological resource impact analysis is based on a desktop review and evaluation of the following:

- California Department of Fish and Wildlife, California Natural Diversity Database[1] species list query for a 1-mile buffer around the project site;
- California Native Plant Society,[2] species list query for the U.S. Geological Survey San Francisco North (3712274), San Francisco South (3712264), Hunters Point (3712263), and Oakland West (3712273) 7.5-minute series quadrangles;
- U.S. Fish and Wildlife Service, Environmental Conservation Online System, Information for Planning and Consultation[3] query for the project site;
- U.S. Fish and Wildlife Service National Wetland Inventory Wetland Mapper and U.S. Environmental Protection Agency WATERS GeoViewer for the identification of waters and wetlands, using existing water/wetland inventory data;[4, 5]
- Google Earth Pro for aerial imagery;[6]
- San Francisco Tree Inventory (Street Tree Map);[7]
- Conceptual landscape plan prepared for the project (refer to Figure 3.0-10 in Chapter 3.0, *Project Description*, of the draft EIR).

4.4.1 Setting

4.4.1.1 Existing Habitat

The project site currently contains a paved surface parking lot with approximately 251 parking spaces. Approximately 90 percent of the project site is currently covered with impervious surfaces.

There are 15 trees on the project site; the trees are planted along Owens Street and Mission Bay Boulevard South. The cajeput (*Melaleuca quinquenervia*) and brisbane box (*Lophostemon confertus*) trees are planted along Owens Street and Mission Bay Boulevard South, respectively. Five elegant water

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1 California Department of Fish and Wildlife. 2020. *California Natural Diversity Database RareFind Records Search.* RareFind Version 5. Available: https://www.wildlife.ca.gov/Data/CNDDB/Maps-and-Data. Accessed: May 20, 2020.

2 California Native Plant Society. 2020. *Rare Plant Program Inventory of Rare and Endangered Plants of California (online edition, v8-03 0.39)*. Available: http://www.rareplants.cnps.org/advanced.html. Accessed: May 20, 2020.

3 U.S. Fish and Wildlife Service. 2020. *Environmental Conservation Online System (ECOS), Information for Planning and Consultation (IPaC) Species List.* Available: https://ecos.fws.gov/ipac/. Accessed: May 20, 2020.

4 U.S. Fish and Wildlife Service. 2019. *National Wetland Inventory Wetland Mapper*. Available: https://www.fws.gov/wetlands/. Accessed: May 20, 2020.

5 U.S. Environmental Protection Agency. 2020. *WATERS GeoViewer*. Available: https://www.epa.gov/waterdata/ waters-geoviewer. Accessed: May 20, 2020.

6 Google Earth Pro. 2020. Nelson Rising Lot, Lot 1, 37°46'11.96"N and 122°23’42.55"W. Accessed: May 20, 2020.

7 DataSF. 2019. *Street Tree Map*. San Francisco Tree Inventory. Available: https://data.sfgov.org/City-Infrastructure/ Street-Tree-Map/k7tq-bjzx. Accessed: December, 21 2020.

gum (*Tristaniopsis laurina*) trees are just outside the northwest perimeter of the project site, adjacent to the Owens Street and Mission Bay Boulevard South roundabout. Trees in San Francisco are protected by San Francisco Public Works Code Article 16. Sparse patches of non-native grasses and weeds, including wild radish (*Raphanus sativus*) and fennel (*Foeniculum vulgare*), grow within the narrow strip of mulched ground on the perimeter of the project site between the sidewalk and parking lot.

No water features or waterways are on the project site. The nearest public park, Mission Creek Park, is approximately 0.08 mile north of the project site. The nearest water body, Mission Creek Channel (also called the China Basin Water Channel), is approximately 0.09 mile northwest of the project site.

4.4.1.2 Special-Status Species

Special-status plant and wildlife species are not expected to occur on the highly urbanized project site. Trees within the project site, as well as adjacent to the northwest perimeter of the site, may provide nesting habitat and food sources for native migratory birds and raptors. Migratory birds and raptors are protected by the federal Migratory Bird Treaty Act (16 United States Code Section 703, et seq.) and California Fish and Game Code Section 3503, which reads, "It is unlawful to take, possess, or needlessly destroy the nest or eggs of any bird, except as otherwise provided by this code or any regulation made pursuant thereto."

4.4.2 Environmental Checklist and Discussion of Impacts

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
1. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☒	☐	☐
2. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☐	☐	☒
3. Have a substantial adverse effect on state or federally protected wetlands, including, but not limited to, marsh, vernal pool, coastal areas, etc., through direct removal, filling, hydrological interruption, or other means?	☐	☐	☐	☒
4. Interfere substantially with the movement of any native resident or migratory fish or wildlife species, or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☒	☐	☐

		Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
5.	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☐	☒
6.	Conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒

4.4.2.1 Potential Construction Impacts on Migrating Raptors and Birds Adverse Effect on Special-Status Species, Interference with the Movement of Native Resident or Wildlife Species, or Interference with Established Native Resident or Migratory Wildlife Species

Because the project site is completely developed, it does not contain natural land cover types or communities, protected wetlands and waters,[8] riparian habitat, or other sensitive natural communities.[9] On-site ornamental vegetation is not considered a sensitive natural community. The nearest federally protected wetland in proximity to the project site is riverine habitat—specifically, the estuarine and marine deep water associated with Mission Creek Channel, approximately 0.09 mile northwest of the project site.[10] The project site is separated from this habitat by urban development, including paved roads and flat vacant lots. Therefore, protected wetlands and waters, riparian habitat, or other sensitive natural communities would not be affected by project construction. Therefore, no impact would occur. **(No Impact)**

Because no wetlands or running waters are present on the project site or in the immediate vicinity, fish movement would not be affected. In addition, the movement of non-avian terrestrial species would not be affected because the project would not result in the fragmentation of natural habitats. Any common urban-adapted species that currently move through the project site would continue to be able to do so following construction and this impact would be less than significant. **(Less than Significant)**

Structures in an urban setting may present risks for birds as they traverse their migratory paths due to building location and/or features. The City has adopted guidelines to address this issue and provided regulations for bird-safe design within the city. Section 139, Standards for Bird-Safe Buildings, of the Planning Code establishes building design standards to reduce avian mortality rates associated with bird strikes. The building standards are based on two types of hazards: (1) location-related hazards which pertain to new buildings within 300 feet of an urban bird refuge, and (2) feature-related hazards such as freestanding glass walls, wind barriers, skywalks, balconies, and greenhouses on rooftops that have unbroken glazed segments 24 square feet or larger in size. Any project that contains building-feature

[8] U.S. Fish and Wildlife Service. 2019. *National Wetland Inventory Wetland Mapper*. Available: https://www.fws.gov/wetlands/. Accessed: May 20, 2020.

[9] California Department of Fish and Wildlife. 2020. *California Sensitive Natural Communities*. Available: https://www.wildlife.ca.gov/Data/VegCAMP/Natural-Communities. Accessed: December 21, 2020.

[10] U.S. Fish and Wildlife Service. 2019. *National Wetland Inventory Wetland Mapper*. Available: https://www.fws.gov/wetlands/. Accessed: May 20, 2020.

hazards must apply bird-safe glazing treatments on 100 percent of the feature in compliance with section 139. The project site is within a 300-foot unobstructed line of sight to an urban bird refuge, part of Mission Creek Channel.[11] Changes in building heights and densities, as well as the construction of new buildings, could have a potentially adverse effect on raptors as well as resident and migratory passerines by increasing the risk for avian collisions with buildings. Through compliance with San Francisco Planning Code section 139, the proposed project would not conflict with the City's bird-safe building ordinance. **(Less than Significant)**

Trees on the project site could provide suitable nesting habitat for numerous bird species that are protected by the Migratory Bird Treaty Act and California Fish and Game Code. Tree removal, ground disturbance, demolition, or construction-generated noise and vibration could result in direct or indirect mortality among nesting birds through, for example, crushing, parental abandonment, reduced fitness, reduced availability of prey, and degradation or loss of habitat. Nest or egg destruction, bird fatalities, and nest abandonment would be potentially significant. With implementation Mitigation Measure BIO-1, nesting birds would be protected during project construction. **(Less than Significant with Mitigation)**

Mitigation Measures

MM BIO-1: Nesting Bird Surveys

The following measure will be implemented prior to and during ground disturbance, as well as preliminary grading activities, at the project site:

- To the extent feasible, the project contractor will conduct initial construction activities outside the nesting season (January 15 through August 15), including, but not limited to, tree trimming or tree removal, ground disturbance, demolition, site grading, and other activities that may compromise breeding birds or the success of their nests occurring within or outside the project site.
- If construction must occur during the migratory bird nesting season, a qualified wildlife biologist will conduct preconstruction nesting surveys within 14 days prior to the start of construction or demolition in areas that have not been previously disturbed by project activities or after any construction breaks of 14 days or more. Typical experience requirements for a "qualified biologist" include a minimum of 4 years of academic training and professional experience in biological sciences and related resource management activities and a minimum of 2 years of experience in biological monitoring or surveying for nesting birds. Surveys of suitable habitat will be performed in publicly accessible areas within 100 feet of the project site to locate any active nests of common bird species and within 250 feet of the project site to locate any active nests of raptors (i.e., birds of prey).
- If active nests are located during the preconstruction nesting bird surveys, a qualified biologist will evaluate the construction schedule and location to determine if construction activities could affect an active nest; if so, the following measures will apply, as determined by the qualified biologist:

[11] San Francisco Planning Department. 2018. *Urban Bird Refuge*. Available: https://sfplanning.org/resource/urban-bird-refuge. Accessed: December 21, 2020.

- If construction would not affect an active nest, construction may proceed without restriction; however, a qualified biologist will regularly monitor the nest at a frequency determined appropriate for the surrounding construction activity to confirm that there would be no adverse effect. The frequency of spot check monitoring would be determined on a case-by-case basis, considering the scope of the particular construction activity, duration, proximity to the nest, and any physical barriers that may screen the nest. The qualified biologist may revise the determination at any time during the nesting season, in coordination with the California Department of Fish and Wildlife.
- If it is determined that construction could affect an active nest, the qualified biologist will establish a no disturbance buffer around the nest. All project work will halt within the buffer until the qualified biologist determines that the nest is no longer active. Buffer distances will be equal to the survey distances (i.e., 100 feet for passerines and 250 feet for raptors); however, the buffer may be adjusted if an obstruction, such as a building, is within the line of sight between the nest and construction.
- Modifying nest buffer distances, allowing certain construction activities within the buffer, and/or modifying construction methods in proximity to active nests will be done at the discretion of the qualified biologist.
- Any work that must occur within established no disturbance buffers will be monitored by a qualified biologist. If adverse effects in response to project work within the buffer are observed that could compromise the nest, work within the no disturbance buffer will halt until the nest occupants have fledged.
- Any birds that begin nesting within the project area and survey buffers amid construction activities are assumed to be habituated to construction related or similar noise and disturbance levels. Therefore, exclusion zones around nests may be reduced or eliminated in these cases, as determined by the qualified biologist. Work may proceed around active nests as long as the nests and their occupants would not be directly affected.

- If inactive nests are observed within or adjacent to the project site, removal or relocation of the inactive nests will be at the discretion of the qualified biologist. Work may proceed around inactive nests.

4.4.2.2 Consistency with Applicable Plans, Policies, and Regulations

The City's Urban Forestry Ordinance, Public Works Code section 801, et seq., requires a permit from Public Works to remove any protected trees.[12] As part of the project, 11 existing trees would be retained. Tree protection measures would be employed to preserve the existing trees. The project applicant would be required to obtain a specific tree protection plan from an International Society of Arboriculture–certified arborist to protect the 11 trees during construction. Therefore, the proposed

[12] San Francisco Public Works Code. 1995. Article 16: Urban Forestry Ordinance. Available https://sfenvironment.org/sites/default/files/agenda/attach/public_works_code_groves_explanatory_documents_consolidated.pdf. Accessed July 21, 2021.

project would not conflict with the city's local tree ordinance and this impact would be less than significant. **(Less than Significant)**

The project site does not contain federally protected wetlands as defined by section 404 of the Clean Water Act, riparian habitat, or other sensitive natural communities. In addition, the project site is not located within an adopted habitat conservation plan, a natural community conservation plan, or other approved local, regional, or state habitat conservation plan areas. Therefore, no impact would occur. **(No Impact)**

4.4.3 Conclusion

With implementation of the proposed mitigation measure, the project would have a less-than-significant impact on biological resources. **(Less than Significant with Mitigation)**

4.5 CULTURAL RESOURCES

The term *cultural resources* refers to sites, objects, buildings, structures, burials, districts, and landscapes. In this section, buildings, structures, districts, and landscapes will be referred to as *built-environment resources*, and sites, objects, and burials as *archaeological resources*.

Some historic resources may also be considered tribal cultural resources, a separate and discrete environmental resource type under CEQA. Tribal cultural resources are discussed in Section 4.18, *Tribal Cultural Resources*. For the purposes of this project, the cultural resources study area consists of the project footprint.

4.5.1 Setting

The project site is located in the northwestern reach of the approximately 300-acre Mission Bay neighborhood in San Francisco, California, bounded by Interstate (I) 280 to the west, Mission Creek (also known as the China Basin Channel) to the north, the San Francisco Bay to the east, and Mariposa Street to the south.

The environmental setting of the project site consists of the existing conditions and relevant historical conditions of the CEQA study area, which is limited to the footprint of the project site. The study area is delineated to consider potential impacts on built-environment and archaeological resources as a result of project activities, including ground disturbance.

4.5.1.1 Precontact Context

The precontact cultural chronology for the Bay Area was developed over a century of organized archaeological survey, from N. C. Nelson in 1906 to the present. Since the 1950s, archaeological work in San Francisco and surrounding counties has led to further refinement of the cultural sequence of the Early Holocene (Lower Archaic), Early Period (Middle Archaic), Lower Middle Period (Initial Upper Archaic), Upper Middle Period (Late Upper Archaic), Initial Late Period (Lower Emergent), and Terminal Late Period (Protohistoric Ambiguities).

The Early Holocene (Lower Archaic, calibrated [cal] 8000–3500 before present [B.P.]) is characterized as a mobile forager pattern, with milling slabs, handstones, and a variety of large, wide-stemmed, and leaf-shaped projectile points, largely composed of local Franciscan chert, dominating the assemblage.[1] During the Early Period (Middle Archaic, cal 3500–500 B.P.), several technological and social developments emerged; new groundstone technology and the first cut-shell beads in mortuaries signaled sedentism (i.e., living in one place for a period of time), regional symbolic integration, and increased regional trade in the Bay Area.[2] The Lower Middle Period (Initial Upper Archaic, cal 500 B.P.–cal A.D. 430) is marked by a

[1] Hylkema, M. 2002. Tidal Marsh, Oak Woodlands, and Cultural Florescence in the Southern San Francisco Bay Region. Pages 205–231 in Jon M. Erlandson and Terry L. Jones (eds.), *Catalysts to Complexity: Late Holocene Societies of the California Coast. Perspectives in California Archaeology 6*, series editor J. E. Arnold. Institute of Archaeology, University of California, Los Angeles; Milliken, R., R. T. Fitzgerald, M. G. Hylkema, T. Origer, R. Groza, R. Wiberg, A. Leventhal, D. Bieling, A. Gottsfield, D. Gillette, V. Bellefemine, E. Strother, R. Cartier, and D. A. Fredrickson. 2007. Punctuated Culture Change in the San Francisco Bay Area. In T. L. Jones and K. Klar (eds.), *California Prehistory: Colonization, Culture, and Complexity*. Walnut Creek, CA: Altamira Press.

[2] Vellanoweth, R. L. 2001. AMS Radiocarbon Dating and Shell Bead Chronologies: Middle Holocene Trade and Interaction in Western North America. *Journal of Archaeological Science* 28:941–950.

"major disruption in symbolic integration systems,"[3] and new bone tools appeared for the first time, including barbless fish spears, elk femur spatulas, tubes, and whistles, as well as coiled basketry manufacture.[4] During the Upper Middle Period (Late Upper Archaic, cal A.D. 430–1050), many sites from the previous period were abandoned, and single-barbed bone fish spears, ear spools, and large mortars were developed.[5]

Following the Archaic Period, the Initial Late Period (Lower Emergent, A.D. cal 1050–1550) is marked by an increase in sedentism, status ascription, and ceremonial integration in lowland central California.[6] Increased social stratification throughout the Bay Area after 1250 A.D. is expressed in mortuary practices through the quality of goods in high-status burials and cremations.[7] The Terminal Late Period (Protohistoric Ambiguities) is indicated by changes in artifact types and mortuary objects, including toggle harpoons, hopper mortars, plain corner-notched arrow-sized projectile points, clamshell disk beads, magnesite tube beads, and secondary cremation in the North Bay.[8]

Mission Creek flowed to the northwest of the project area, and land to the north and west straddled the shoreline between cal 4000 and 6000 B.P. Geoarchaeological research[9] shows that the project site was inundated by the waters of the San Francisco Bay from between cal 8000 and 10,000 B.P. until the second half of the nineteenth century, when it was filled in following the Gold Rush. Therefore, there is little potential since the early Holocene for submerged and/or buried precontact sites to have been established in the project site.

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[3] Milliken, R., R. T. Fitzgerald, M. G. Hylkema, T. Origer, R. Groza, R. Wiberg, A. Leventhal, D. Bieling, A. Gottsfield, D. Gillette, V. Bellefemine, E. Strother, R. Cartier, and D. A. Fredrickson. 2007. Punctuated Culture Change in the San Francisco Bay Area. In T. L. Jones and K. Klar (eds.), *California Prehistory: Colonization, Culture, and Complexity.* Walnut Creek, CA: Altamira Press.

[4] Bennyhoff, J. 1986. The Emeryville Site, Viewed 93 Years Later. Pages 65–75 in G. S. Breschini and T. Haversat (eds.), *Symposium: A New Look at Some Old Sites. Archives of California Prehistory 6*. Salinas, CA: Coyote Press; Bieling, D. G. 1998. *Archaeological Investigations at CA-MRN-254, the Dominican College Site, San Rafael, Marin County, California.* Holman and Associates, San Francisco, CA. Submitted to Dominican College, San Rafael, CA and to Davidon Homes, Walnut Creek, CA.

[5] Milliken, R., R. T. Fitzgerald, M. G. Hylkema, T. Origer, R. Groza, R. Wiberg, A. Leventhal, D. Bieling, A. Gottsfield, D. Gillette, V. Bellefemine, E. Strother, R. Cartier, and D. A. Fredrickson. 2007. Punctuated Culture Change in the San Francisco Bay Area. In T. L. Jones and K. Klar (eds.), *California Prehistory: Colonization, Culture, and Complexity.* Walnut Creek, CA: Altamira Press.

[6] Fredrickson, D. A. 1973. *Early Cultures of the North Coast Ranges, California.* Ph.D. dissertation. Department of Anthropology, University of California, Davis.

[7] Fredrickson, D. A. 1994. Spatial and Cultural Units in Central California Archaeology. In *Toward a New Taxonomic Framework for Central California: Essays by James A. Bennyhoff and David A. Fredrickson*. Ed. Richard Hughes. Contributions of the University of California Archaeological Research Facility 15. Berkeley, CA.

[8] Bennyhoff, J. 1994. Central California Augustine: Implications for Northern California Archaeology. Pages 65–74 in R. E. Hughes (ed.), *Toward a New Taxonomic Framework for Central California Archaeology: Essays by James A. Bennyhoff and David A. Fredrickson. Contributions of the University of California Archaeological Research Facility 52.* Berkeley, CA; Wickstrom, B. P. 1986. *An Archaeological Investigation of Prehistoric Sites CA-SON-1250 and CA-SON-1251, Southern Sonoma County, California*. Master's thesis, Department of Anthropology, Sonoma State University, Sonoma, Rohnert Park.

[9] Byrd, Brian F., Jack Meyer, Rebecca Allen, Bryan Larson, Chris McMorris, and Meta Bunse. 2014. *Archaeological Research Design and Treatment Plan for the Central SoMa Plan Area, San Francisco*. Prepared for the San Francisco Planning Department. California Planning Department Case No. 2011.1356E.

4.13.1.1 Ethnographic Context

The project site is in the territory of the Ohlone, which extended along the coast from the Golden Gate to just below Carmel and as far inland as 60 miles, encompassing several inland valleys. The Ohlone were hunter-gatherers who relied heavily on acorns, shellfish, and sea fish. They also exploited a wide range of other foods, including various seeds, buckeye, berries, roots, land and sea mammals, waterfowl, reptiles, and insects. Prior to contact, the Ohlone were politically organized by tribelet, consisting of one or more villages or camps within a territory, as designated by physiographic features. Each tribelet had a chief, whose duties included providing for visitors, overseeing ceremonial activities, and directing fishing, hunting, gathering, and warfare expeditions. The chief served as the leader of a council of elders that functioned primarily in an advisory capacity to the community.[10]

Seven Spanish missions were founded in Ohlone territory between 1776 and 1797 A.D. While living within the mission system, the Ohlone commingled with other groups, including the Esselen, Yokuts, Miwok, and Patwin. Mission life was devastating to the Ohlone population.[11] It has been estimated that the Ohlone population numbered around 10,000 souls in 1776, when the Spanish established the first mission in their territory. By 1832, the Ohlone population was less than 2,000 as a result of disease, harsh living conditions, and reduced birth rates.[12,13]

4.5.1.2 Historic Context

The Mission Bay was infilled during the 1870s and developed with industrial uses. Shortly after the Southern Pacific Railroad (SPRR) purchased broad swaths of the neighborhood south of Mission Creek, including the project site. The area was leased and occupied by lumber companies, including the Pacific Lumber Company, the Albion Lumber Company, and the Union Lumber Company.[14,15] The expansive lumber yards included storage sheds, office buildings, mills, and warehouses, as well as open space for stacked piles of lumber. By 1913, ACME Lumber Company managed the project site, with SPRR spurs traversing the area; freight tracks and a SPRR main line were constructed along 7th Street.[16]

The Mission Bay neighborhood continued to be characterized by industrial land uses, such as lumber, shipping, and rail, throughout most of the twentieth century. The project site served as a lumber yard until at least 1950, at which point it may have begun to transition to storage yards for other types of industrial uses. Buildings that had been built to serve the lumber industry were demolished, and new warehouses or

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[10] Levy, R. 1978. Costanoan. In *California*, R.F. Heizer, ed., pp. 485–495. Handbook of North American Indians. Volume 8. Washington, D.C.: Smithsonian Institution.

[11] Milliken, R. 1995. *A Time of Little Choice: The Disintegration of the Tribal Culture in the San Francisco Bay Area, 1769–1810.* Anthropological Papers 43, series editor Thomas C. Blackburn. Novato, CA: Ballena Press.

[12] Cook, S.F. 1943. The Conflict between the California Indians and White Civilization, I: The Indian Versus the Spanish Mission. Ibero-Americana 21. Berkeley, CA.

[13] Levy, R. 1978. Costanoan. In *California*, R.F. Heizer, ed., pp. 485–495. Handbook of North American Indians. Volume 8. Washington, D.C.: Smithsonian Institution.

[14] 1899 Sanborn Fire Insurance Map, San Francisco, Volume 2, Sheet 226. Available: San Francisco Public Library online proquest database at https://digitalsanbornmaps-proquest-com.ezproxy.sfpl.org. Accessed: December 30, 2020.

[15] 1905 Sanborn Fire Insurance Map, San Francisco, Volume 2, Sheet 226. Available: *David Rumsey Map Collection* at davidrumsey.com. Accessed: December 30, 2020.

[16] 1913 Sanborn Fire Insurance Map, San Francisco, Volume 2, Sheets 214, 216. Available: San Francisco Public Library online proquest database at https://digitalsanbornmaps-proquest-com.ezproxy.sfpl.org. Accessed: December 30, 2020.

light industrial buildings were constructed adjacent to the project site, including metal working, rock grinding, and auto repair businesses.[17,18]

Other major development to occur in the area included the extension of I 280 on a raised freeway platform above 7th Street during the early 1970s[19] and a major consolidation between the SPRR and Santa Fe Railroad during the 1980s. Afterward, the newly merged Santa Fe–Pacific Realty Corporation held ownership of most of the Mission Bay neighborhood. This corporation, renamed Catellus Development Corporation ca. 1990, brokered a master plan with the City to redevelop the industrial area for new use under the Mission Bay Plan.

In 1998, the San Francisco Board of Supervisors established the Mission Bay North and South Redevelopment Project Areas. The project site is located within the Mission Bay South Redevelopment Project Area. The neighborhood, including the project site, has undergone significant physical changes as part of the redevelopment program. Many of the formerly industrial buildings and structures that characterized the area have been demolished, and the street grid has been redesigned. The project site has been used as a surface parking lot for approximately 4 years.[20]

No buildings or structures older than 50 years are located within the project site. Furthermore, no buildings or structures of any kind are located within or immediately adjacent to the project site. Therefore, it does not require evaluation for listing in the California Register of Historical Resources (CRHR), and no historic resources are present at the project site.

4.5.1.3 Applicable Plans, Policies, and Regulations

This section describes the applicable state regulations that define and provide guidance for the identification of, and analysis of impacts on, cultural resources. A discussion of regulations related to tribal cultural resources is provided in Section 4.18, *Tribal Cultural Resources*.

California Environmental Quality Act

CEQA requires projects to be assessed to determine their potential to affect historical resources. CEQA uses the term *historical resources* to include buildings, sites, structures, objects, or districts, each of which may have historical, prehistorical, architectural, archaeological, cultural, or scientific importance. If implementation of a project would result in significant effects on historical resources, CEQA states that alternative plans or mitigation measures must be considered; however, only significant historical resources need to be addressed (14 California Code of Regulations [CCR] 15064.5, 15126.4). Therefore, before impacts and mitigation measures can be identified, the significance of historical resources must be determined.

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[17] 1949 Sanborn Fire Insurance Map, San Francisco, Volume 2, Sheets 214. Available: San Francisco Public Library online proquest database at https://digitalsanbornmaps-proquest-com.ezproxy.sfpl.org. Accessed: December 30, 2020.

[18] Nationwide Environmental Title Research. 1956. *Historic Aerials*. Available: https://www.historicaerials.com/viewer. Accessed: December 30, 2020.

[19] California Department of Transportation, California State Highways, December 1975. Available: *David Rumsey Map Collection* at davidrumsey.com. Accessed: December 30, 2020; Nationwide Environmental Title Research. 1980. *Historic Aerials*. Available: https://www.historicaerials.com/viewer. Accessed: April 30, 2020.

[20] Nationwide Environmental Title Research. 2016. *Historic Aerials*. Available: https://www.historicaerials.com/viewer. Accessed: December 30, 2020.

The State CEQA Guidelines define three ways that a property may qualify as a historical resource for the purposes of CEQA review.

1. The resource is listed in or determined eligible for listing in the CRHR.
2. The resource is included in a local register of historical resources, as defined in Section 5020.1[k] of the California Public Resources Code (PRC) or identified as significant in a historical resource survey meeting the requirements of PRC Section 5024.1[g] unless the preponderance of evidence demonstrates that it is not historically or culturally significant.
3. The Lead Agency determines the resource to be significant, as supported by substantial evidence in light of the whole record (CCR, Title 14, Division 6, Chapter 3 § 15064.5[a]).

The State CEQA Guidelines also establish the criteria for CRHR eligibility as the standard for the significance of historical resources and find that cultural resources that meet the criteria of eligibility for the CRHR are significant historical resources. A historical resource may be eligible for inclusion in the CRHR if it meets any of the following conditions:

- The resource is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.
- The resource is associated with the lives of persons important in our past.
- The resource embodies the distinctive characteristics of a type, period, region, or method of construction or represents the work of an important creative individual or possesses high artistic values.
- The resource has yielded, or may be likely to yield, information important in prehistory or history.

Properties that are listed in or eligible for listing in the National Register of Historic Places (NRHP) are considered eligible for listing in the CRHR (PRC § 5024.1[d][1]) and, thus, are significant historical resources for the purpose of CEQA.

According to CEQA, a project that may cause a substantial adverse change in the significance of a historical resource is a project that may have a significant impact on the environment (14 CCR 15064.5[b]). Under CEQA, a *substantial adverse change in the significance of a resource* means the physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of the historical resource would be materially impaired. Actions that would materially impair the significance of a historic resource are any actions that would demolish or adversely alter the physical characteristics that convey the property's historical significance and qualify it for inclusion in the CRHR or in a local register or survey that meet the requirements of PRC Sections 5020.1[k] and 5024.1[g].

CEQA includes in its definition of *historical resources* "any object [or] site … that has yielded or may be likely to yield information important in prehistory" (State CEQA Guidelines § 15064.5[3]), which is typically interpreted as including fossil materials and other paleontological resources. In addition, destruction of a "unique paleontological resource or site or unique geologic feature" constitutes a significant impact under CEQA (State CEQA Guidelines Appendix G). Treatment of paleontological resources under CEQA is generally similar to treatment of cultural resources, requiring evaluation of resources in a project's area of potential affect, assessment of potential impacts on significant or unique resources, and development of mitigation measures for potentially significant impacts, which may include monitoring combined with data recovery and/or avoidance.

California Public Resources Code

Archaeological, paleontological, and historical sites are protected under a variety of state policies and regulations, as enumerated in the PRC. Tribal cultural resources, which are recognized as nonrenewable resources, receive additional protection under CEQA.

- PRC Section 5024 requires state agencies to identify and protect state-owned resources that meet the listing criteria of the NRHP, including significant tribal cultural resources. It further specifically requires the California Department of Transportation (Caltrans) to inventory state-owned structures in its rights-of-way. Sections 5024(f) and 5024.5 require state agencies to provide notice to and consult with the State Historic Preservation Officer (SHPO) before altering, transferring, relocating, or demolishing state-owned historical resources that are listed or eligible for listing in the NRHP or registered or eligible for registration as California Historical Landmarks.
- PRC Sections 5097.9–5097.991 provide protection to Native American historical and cultural resources and sacred sites. The sections also identify the powers and duties of the NAHC and require notification of descendants when Native American human remains are discovered. They also provide for the treatment and disposition of human remains and associated grave goods.
- PRC Section 21084.2 outlines the key points of Assembly Bill (AB) 52 (Chapter 532, Statutes of 2014), which establishes a formal consultation process for California Native American tribes as part of CEQA. This section equates significant impacts on tribal cultural resources with significant environmental impacts.

Assembly Bill 52

Tribal cultural resources were originally identified as a distinct CEQA environmental category with the adoption of AB 52 in September 2014. For all projects that are subject to CEQA and received a Notice of Preparation (NOP), notice of negative declaration, or mitigated negative declaration (MND) on or after July 1, 2015, AB 52 requires the lead agency on a proposed project to consult with the geographically affiliated California Native American tribes. The legislation creates a broad new category of environmental resources, *tribal cultural resources*, that must be considered under CEQA. AB 52 requires a lead agency to consider the not only resource's scientific and historical value, but also whether it is culturally important to a California Native American tribe.

AB 52 defines tribal cultural resources as sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are included in or determined to be eligible for inclusion in the CRHR, included in a local register of historical resources, as defined in PRC Section 5020.1(k), or determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to the criteria of PRC Section 5024.1(c) (CEQA Section 21074).

4.5.2 Environmental Checklist and Discussion of Impacts

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
1. Cause a substantial adverse change in the significance of a historical resource, pursuant to Section 15064.5?	☐	☐	☐	☒
2. Cause a substantial adverse change in the significance of an archaeological resource, as defined in Section 15064.5?	☐	☒	☐	☐
3. Disturb any human remains, including those interred outside of formal cemeteries?	☐	☒	☐	☐

Approach to Analysis

Northwest Information Center Records Search

A review of previously recorded cultural resources and studies on file at the Northwest Information Center (NWIC) of the California Historical Resources Information System (CHRIS) was completed on February 21, 2020. The record search consulted NWIC files of cultural resource studies and sites within 0.5 mile of the project site. This review did not identify any archaeological sites or cultural resources studies that cover areas within or adjacent to the project site. Three historical archaeological sites dating to the 1850s and 1860s were identified within 0.5 mile of the project site. The sites were largely related to the rise of industry in the area, including a glass works, butchering plant, and sugar refinery. Although there is no immediate evidence suggesting the presence of buried archaeological resources, the possibility exists for encountering buried archaeological resources at the project site.

Native American Correspondence

Native American tribes often have specialized knowledge of places within a project area that may be important to their communities. This knowledge can be helpful in making recommendations in order to avoid impacts on Native American resources during the project. On December 4, 2020, ICF contacted the Native American Heritage Commission (NAHC) requesting a review of the Sacred Lands File (SLF) and a list of individuals who may have information or interest regarding the project. The request contained location details, project maps, and a general description of project elements. This request is considered formal notification of a proposed project as required under CEQA, specifically PRC Section 21080.3.1 and AB 52.

On December 13, 2020, the NAHC indicated that the search of its Sacred Lands File did not identify any sacred lands on the project site. The response from NAHC included the following list of individuals and tribal representatives who might have an interest in the project:

- Irenne Zwierlein, Amah Mutsun – Tribal Bank of Mission San Juan Bautista
- Tony Cerda – Costanoan Rumsen Carmel Tribe
- Ann Marie Sayers – Indian Canyon Mutsun Band of Costanoan

- Kanyon Sayers-Roods – Indian Canyon Mutsun Band of Costanoan
- Charlene Nijmeh – Muwekma Ohlone Indian Tribe of the SF Bay Area
- Monica Arellano – Muwekma Ohlone Indian Tribe of the SF Bay Area
- Andrew Galvan – Ohlone Indian Tribe

On December 18, 2020, the San Francisco Unified School District (District) emailed letters to the representative of the tribes identified in the tribal consultation list provided by NAHC, requesting consultation or information regarding tribal resources on the project site. Included in the letters was a brief description of the project, the results of a literature record search, project location maps, and a request for comments, concerns, or knowledge regarding sacred lands or heritage sites in the project area. To date, no responses have been received from the Native American tribes.

4.5.2.1 Historic Resources

No architecturally or culturally significant buildings or structures are located within or immediately adjacent to the project site's boundary. Thus, the proposed project would have no impact on historical resources. **(No Impact)**

4.5.2.2 Archaeological Resources

The proposed building would be constructed on a deep foundation with drilled piers. To accommodate the drilled piers, the project would require a maximum excavation of 155 feet below ground surface at certain locations. To accommodate the foundation, the project would require excavation up to 10 feet below ground surface. To accommodate surface grading, utility trenches, and other ground improvements, the project would require excavation up to 5 feet below ground surface. Demolition of the existing surface parking lot would generate approximately 3,000 cubic yards of asphalt waste. The proposed project would require grading or disturbing the entire project site during construction. The proposed project would excavate approximately 1,300 cubic yards of soil that upon testing could be reused as fill onsite, with an additional import of approximately 1,200 cubic yards of soil to be used as fill onsite. The fill could potentially contain *in situ* or redeposited historical architectural foundations or debris or redeposited Native American cultural resources. Mass excavation of the site would destroy any structural remains within the top 10 feet of the ground surface and could uncover redeposited remains.

A records search conducted at the Northwest Information Center did not identify any previously recorded archaeological resources within the project site. Additionally, no precontact resources were recorded within 0.5 mile of the project site. Three historic-era archaeological resources were identified within 0.5 mile of the project site.

Although there are no known precontact or historic archaeological resources on or directly adjacent to the site, future development under the project could result in exposure or destruction of as-yet undiscovered subsurface precontact and historical archaeological resources. Exposure or destruction of subsurface precontact resources would be considered a potentially significant impact. With implementation of Mitigation Measure CUL-1, work would be stopped if archaeological deposits are encountered during project construction. **(Less than Significant with Mitigation)**

Mitigation Measures

MM CUL-1: Stop Work If Archaeological Deposits Are Encountered During Ground-disturbing Activities

During construction (i.e., ground-disturbing activity), should there be an unanticipated archaeological discovery, work will stop within 100 feet of the discovery. A qualified archaeologist will be contacted to assess significance of the find and recommend appropriate measures. Should the discovery include human remains (see MM CUL-2), all parties will comply with federal and state regulations and guidelines regarding the treatment of human remains, including relevant sections of the Native American Graves Protection and Repatriation Act (NAGPRA) (3(c)(d)), California Health and Safety Code Section 8010 et seq., and PRC Section 5097.98, and consult with NAHC, tribal groups, and the SHPO.

4.5.2.3 Human Remains

Although there are no known human remains on or directly adjacent to the site, future development under the project could result in exposure or destruction of as-yet undiscovered human remains. Exposure or destruction of human remains would be considered a potentially significant impact. With implementation of Mitigation Measure CUL-2, the project would comply with state laws related to human remains. **(Less than Significant with Mitigation)**

Mitigation Measures

MM CUL-2: Comply with State Laws Relating to Human Remains

Any human remains and related items discovered during the implementation of this project will be treated in accordance with the requirements of Section 7050.5(b) of the California Health and Safety Code. If, pursuant to Section 7050.5(c) of the California Health and Safety Code, the county coroner/medical examiner determines that the human remains are or may be of Native American origin, then the discovery will be treated in accordance with the provisions of PRC Section 5097.98(a)–(d). The project contractor will ensure that the remains are not damaged or disturbed further until all stipulations in Section 7050.5 and Section 5097.98 have been met. The project contractor will implement the recommendation in accordance with Section 15064.5(e) of the CEQA Guidelines. If human remains are discovered or recognized in any location other than a dedicated cemetery, there will be no further excavation or disturbance of the site or any nearby area reasonably suspected to overlie adjacent human remains until:

1. The county coroner has been informed by the project contractor and has determined whether investigation of the cause of death is required; and
2. If the remains are of Native American origin:
    a. The descendants of the deceased Native Americans have made a recommendation to the landowner or the person responsible for the excavation work for means of treating or disposing of, with appropriate

dignity, the human remains and any associated grave goods as provided in PRC Section 5097.98; or

b. NAHC was unable to identify a descendent or the descendent failed to make a recommendation within 24 hours after being notified by the commission.

c. NAHC recommends a Most Likely Descendent (MLD) to make a recommendation to the landowner or the person responsible for the excavation work for means of treating or disposing of, with appropriate dignity, the human remains and any associated grave goods as provided in PRC Section 5097.98.

According to California Health and Safety Code, six or more human burials at one location constitute a cemetery (Section 8100), and disturbance of Native American cemeteries is a felony (Section 7052). Section 7050.5 requires that excavation be stopped in the vicinity of the discovered human remains until the coroner can determine whether the remains are those of a Native American.

4.5.3 Conclusion

The project would result in no impact on historical resources. **(No Impact)**

With implementation of the proposed mitigation measures, the project would have a less-than-significant impact on archaeological resources and/or human remains. **(Less than Significant with Mitigation)**

4.6 ENERGY

4.6.1 Setting

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

With a relatively mild Mediterranean climate and strict energy-efficiency conservation requirements, California has lower energy consumption rates than other parts of the country. According to the U.S. Energy Information Administration (U.S. EIA), California's per capita energy consumption ranked 48th in the nation as of 2018.[1] California has among the lowest annual electrical consumption rates per person of any State; its industrial uses consume 5.6 percent of the energy consumed nationwide.[2] According to the U.S. EIA, natural gas consumption in California totaled approximately 2,154.03 billion cubic feet in 2019. Commercial uses consumed approximately 12 percent of this total, followed by residential uses (22 percent), and industrial uses (36 percent), among others.[3] According to the California Energy Commission (CEC), total system electric generation for California in 2019 (the most recent year for which data is available) was approximately 277,704 gigawatt hours. California's non-carbon-dioxide-emitting electric generation categories, including nuclear, hydroelectric, and renewable generation, accounted for more than 57 percent of total in-state generation for 2019. California's in-state electric generation was approximately 200,475 gigawatt hours.[4]

Pacific Gas and Electric (PG&E) provides electricity and natural gas to the vast majority of Northern California, including San Francisco, and the project site. PG&E's service area extends from Eureka to Bakersfield (north to south), and from the Sierra Nevada to the Pacific Ocean (east to west). PG&E purchases power from a variety of sources, including other utility companies. PG&E obtains its energy supplies from power plants and natural gas fields in Northern California. PG&E operates a grid distribution system that channels all power produced at the various generation sources into one large energy pool for distribution throughout the service territory. PG&E provides all the natural gas and electricity infrastructure in the City and County of San Francisco. In addition, the San Francisco Public Utilities Commission (SFPUC) is San Francisco's municipal power utility. It also provides electrical services to select residential and business communities. The Hetch Hetchy Power System, which is owned and operated by the SFPUC, supplies clean energy to all of San Francisco's municipal facilities, services, and customers. The Hetch Hetchy Power System is composed of three electric powerhouses, with a combined total of approximately 385 megawatts.[5] This electricity is transmitted to San Francisco along City-owned transmission lines. Within San Francisco, the SFPUC also generates more than 11

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1 U.S. EIA. 2019. *Rankings: Total Energy Consumed Per Capita, 2018*. Available: https://www.eia.gov/state/seds/data.php?incfile=/state/seds/sep_sum/html/rank_use_capita.html. Accessed: October 12, 2020.

2 U.S. EIA. 2020a. California State Energy Profile. Available: https://www.eia.gov/state/print.php?sid=CA. Accessed: October 12, 2020.

3 U.S. EIA. 2020b. Natural Gas Consumption by End Use—California. Available: https://www.eia.gov/dnav/ng/ng_cons_sum_dcu_SCA_a.htm. Accessed: October 12, 2020.

4 CEC. 2020a. 2019 Total System Electric Generation in Gigawatt Hours. Available: https://www.energy.ca.gov/data-reports/energy-almanac/california-electricity-data/2019-total-system-electric-generation#:~:text=In%202019%2C%20total%20generation%20for,to%2055%20percent%20in%202018. Accessed: October 12, 2020.

5 SFPUC. 2020a. The Hetch Hetchy Power System. Available: https://sfwater.org/index.aspx?page=391. Accessed: December 23, 20202.

megawatts of renewable energy from 23 solar arrays, one biogas cogeneration facility, and wind resources.[6,7]

PG&E has two plan options, known as Solar Choice options, in addition to its base plan, which give customers the option of purchasing power from solar resources. The first Solar Choice option provides up to 50 percent of a customer's energy from solar resources, while the other option provides up to 100 percent of a customer's energy from solar resources.[8] In addition, CleanPowerSF, a program of the SFPUC, allows customers to enroll in electricity programs that provide a larger percentage of energy using renewable energy resources. CleanPowerSF allows customers to choose between two different electricity product operations: Green Service, which contains at least 50 percent renewable resources, and Supergreen Service, which contains 100 percent renewable resources as electricity resources.[9]

In the County of San Francisco, a total of 229 million therms of natural gas were consumed in 2019 (the most recent year for which data are available). In 2019, natural gas in the County of San Francisco was consumed primarily by the residential sector (58 percent), followed by the non-residential sector (42 percent).[10] In 2019, the County of San Francisco consumed a total of 5,604 million kilowatts of electricity. In the county, electricity was consumed primarily by the non-residential sector (73 percent), followed by the residential sector (27 percent).[11]

The project site is currently comprised of a paved surface parking lot with 251 parking spaces. For the purposes of this analysis, it is assumed there is no existing energy demand at the project site.

4.6.1.1 Applicable Plans, Policies, and Regulations

Renewable Energy Standards

In 2002, California established its Renewables Portfolio Standard (RPS), with the goal of increasing the percentage of renewable energy in the State's electricity mix. Specifically, renewable energy would account for 20 percent of retail sales by 2010. In 2006, this goal was codified in Senate Bill (SB) 107. Under the provisions of SB 107, investor-owned utilities were required to generate 20 percent of their retail electricity from qualified renewable energy technologies by the end of 2010. In 2008, Executive Order (EO) S-14-08 was signed into law, requiring retail sellers of electricity to derive 33 percent of their energy from renewable sources by 2020.

Senate Bill 350 (2015), Chapter 547, Clean Energy and Pollution Reduction Act of 2015

SB 350 (DeLeon), also known as the Clean Energy and Pollution Reduction Act of 2015, was approved by California legislature in September 2015 and signed by Governor Brown in October 2015. Its key

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6 Ibid.

7 SFPUC. 2020b. Solar Installations. Available: https://sfwater.org/index.aspx?page=403. Accessed: December 23, 2020.

8 PG&E. 2021. Community Renewable Programs. Available: https://www.pge.com/en_US/residential/solar-and-vehicles/options/solar/solar-choice/solar-choice.page. Accessed: May 4, 2021.

9 Clean Power SF. 2020a. Energy Sources. Available: https://www.cleanpowersf.org/. Accessed: December 23, 2020.

10 CEC. Nd. Nat gas by county

11 CEC. No Date. Electricity Consumption by County—San Francisco, 2019. Available: https://ecdms.energy.ca.gov/elecbycounty.aspx. Accessed: December 23, 2020.

provisions require the following by 2030: 1) to achieve an RPS[12] of 50 percent and 2) to double statewide energy efficiency savings in natural gas and electricity end uses. To help meet these provisions, the Clean Energy and Pollution Reduction Act of 2015 requires large utilities to develop and submit integrated resource plans that detail how they will reduce GHG emissions and increase the use of clean energy resources while meeting customer needs.

SB 100—The 100 Percent Clean Energy Act of 2018

SB 100 builds on SB 350, the Clean Energy and Pollution Reduction Act of 2015, which required the following by 2030: (1) an RPS of 50 percent and (2) a doubling of energy efficiency (electrical and natural gas) by 2030, including improvements to the efficiency of existing buildings. SB 100 increases the 2030 RPS target set in SB 350 to 60 percent and requires an RPS of 100 percent by 2045.

California Energy Efficiency Standards for Residential and Nonresidential Buildings—California Green Building Standards Code (2011), Title 24 Updates

The California Green Building Standards Code (Part 11, Title 24), or CALGreen, was adopted as part of the California Building Standards Code (24 California Code of Regulations). CALGreen, which applies to the planning, design, operation, construction, use, and occupancy of newly constructed buildings, required energy- and water-efficient indoor infrastructure to be installed in all new projects, beginning January 1, 2011. CALGreen also required newly constructed building to develop a waste management plan and divert at least 50 percent of the construction materials generated during project construction.

The current Building Energy Efficiency Standards were adopted in 2019 and took effect on January 1, 2020. Under the 2019 standards, homes will use about 53 percent less energy than homes constructed under the 2016 standards, while nonresidential buildings will use about 30 percent less energy. Later standards are expected to require zero net energy for new commercial buildings.

PG&E Integrated Resource Plan

PG&E adopted the 2020 Integrated Resource Plan (IRP) on September 1, 2020, to provide guidance for serving the electricity and natural gas needs of residents and businesses within its service area while fulfilling regulatory requirements. The IRP contains the following objectives that are relevant to the proposed project:

- **Clean Energy:** In 2019, PG&E delivered nearly 30 percent of its electricity from RPS-eligible renewable resources, such as solar, wind, geothermal, biomass, and small hydropower. In addition, PG&E's GHG-free energy production, which encompasses renewable resources, large hydropower, and nuclear, satisfied all of PG&E's bundled retail sales in 2019.
- **Reliability:** PG&E's IRP analysis includes PG&E's contribution to system and local reliability, in compliance with the CPUC's resource adequacy requirements, especially as California transitions toward higher shares of GHG-free generation resources.
- **Affordability:** PG&E's IRP analysis selects resources to meet the state's clean energy and reliability goals and provides a system average rate forecast in compliance with the CPUC's requirements for investor-owned utilities.

[12] The RPS is one of California's key programs for promoting renewable energy use in the State. The program establishes continuous procurement of renewable energy requirements for load-serving entities with the State of California (California Energy Commission 2020b).

CleanPowerSF Integrated Resource Plan

CleanPowerSF adopted its 2020 IRP on September 1, 2020.[13] The IRP provides guidance for serving the electricity and natural gas needs of residents and businesses within the CleanPowerSF service area while fulfilling regulatory requirements. The CleanPowerSF IRP has the following goals to help achieve the ultimate goal of providing San Franciscans with an electricity supply that is GHG-free by 2030.

1) Provide affordable and reliable service;

2) Offer cleaner energy alternatives;

3) Invest in local renewable projects and jobs; and

4) Ensure long-term rate and financial stability.

San Francisco General Plan Environmental Protection Element

The San Francisco Environmental Protection Element includes the following policies relevant to energy resources and efficiency:

- **Objective 12.** Establish the City and County of San Francisco as a model for energy management.
- **Policy 12.1:** Incorporate energy management practices into building, facility, and fleet maintenance and operations.
- **Policy 12.3**: Investigate and implement techniques to reduce municipal energy requirements.
- **Objective 15**: Increase the energy efficiency of transportation and encourage land use patterns and methods of transportation which use less energy.
- **Policy 15**.1: Increase the use of transportation alternatives to the automobile.
- **Objective 16:** Promote the use of renewable energy sources.
- **Policy 16.1:** Develop land use policies that will encourage the use of renewable energy sources.
- **Policy 16.2:** Remove obstacles to energy conservation and renewable energy systems in zoning and building codes.
- **Objective 17:** Support Federal, State, and PG&E energy programs that are equitable, and encourage conservation and renewable energy use.
- **Policy 17.2:** Promote state energy building standards that are cost-effective and take into account San Francisco's climate and density patterns.

San Francisco Climate Action Strategy

The San Francisco Climate Action Strategy (CAS) was updated and adopted in October 2013, to reduce citywide GHG emissions, with the ultimate goals of sending zero waste to landfills, making 50 percent of all trips outside of cars, and choosing to power homes and businesses with 100 percent renewable energy. The strategy outlines several strategies related to: (1) energy use in buildings, (2) transportation, (3), zero

[13] CleanPowerSF. 2020b. CleanPowerSF 2020 Integrated Resource Plan Compliance Filing (Public Version). Available: https://www.cleanpowersf.org/resourceplan. Accessed: December 23, 2020.

waste, (4) urban forest, and (5) municipal operations, in order to reduce GHG emissions and achieve these climate action goals.

4.6.2 Environmental Checklist and Discussion of Impacts

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

The energy demand provided below is based on estimations provided by the project engineer. If project-specific data were not available, the energy demand was estimated using the California Emissions Estimator Model (CalEEMod), version 2016.3.2.

4.6.2.1 Energy Consumption

Construction

Natural gas is not typically used during construction. Project construction would require demolition, grading, excavation, utility and foundation installation, new pavement, and building construction, which would consume energy; therefore, construction activities for the proposed project would result in a temporary increase in demand for energy resources. The project would consume approximately 157,700 gallons of diesel fuel, and 6,900 gallons of gasoline fuel over the entire construction period if surcharging is required.[14,15] However, this would be considered a small, temporary increase in energy demand during construction. This is because construction activities would occur over an approximately 24-month period, energy in the form of gasoline and diesel would be used to power construction equipment, approximately 52,900 gallons of diesel fuel per year and 2,300 gallons of gasoline fuel per year. Therefore, the project would not result in inefficient, wasteful, or unnecessary consumption of energy resources during construction and this impact would be less than significant. **(Less than Significant)**

[14] Surcharging would involve the use of imported soil piled on the surface of the project site to cause lateral pressure. The additional pressure would shorten the consolidation time for the soil at the project site. Construction of the project is estimated to begin in March 2022 if surcharging is required; if surcharging is not required, the project would begin in mid-2023 and continue for approximately 21 months. If surcharging is required, construction may continue for an additional 2 or 3 months; however, there would be a 1-year period when no construction activity would occur (i.e., May 2022 to May 2023). Construction would conclude by summer 2025 under both scenarios, and the project would be fully operational in 2025.

[15] In the case that surcharging is not required during project construction, approximately 130,944 gallons of diesel fuel and 6,476 gallons of gasoline fuel would be used over the entire approximately two-year construction period. Construction activities would occur over an approximately 21-month period, and energy in the form of gasoline and diesel would be used to power construction equipment at approximately 72,969 gallons of diesel fuel and 3,609 gallons of gasoline fuel per year.

Operation

The proposed project would not use natural gas during operation. However, electricity demand generated by operation of the project would include electricity consumption associated with the proposed building, outdoor play areas, and parking lot (e.g., lighting). Based on the project's energy consumption rates provided by the project's engineer, the project would consume approximately 1,850,000 kBTUs of electricity per year at buildout. In addition, vehicles, traveling to and from the parking lot require gasoline or diesel fuel. Approximately 5,574 gallons of diesel fuel and 32,733 gallons of gasoline would be used annually for vehicles traveling to and from the parking lot during normal operations. These energy quantities are derived from the project's estimation of GHG emissions. The fuel quantities presented in this analysis do not account for any current or future motor vehicle trip reductions that would occur as a result of the increase in bicycle and pedestrian connectivity that the project would facilitate with the transportation demand management plan.

The proposed project would comply with all applicable City and state green building measures as required by Cal Title 24 Part 6—California Energy Codes, and Cal Title Part 11—California Green Building Standards Codes. The proposed project would comply with the project sponsor's design standards that guide sustainability. The outdoor play area would include design components and stormwater design best practices from the project sponsor's Green Schoolyards program. In addition, the proposed project would include an all-electric design; no natural gas infrastructure or combustion equipment would be used. Furthermore, the proposed project would include ultra-low-flow toilets; Energy Star appliances (e.g., refrigerators, freezers, milk coolers, etc.); light-emitting diode bulbs for all lighting; onsite collection and separation of trash, recycling and composting; permeable surfaces; bioretention areas; and minimal onsite parking. All of these aspects of the project's design would further reduce project-related energy consumption. Therefore, although the project would result in an increase in energy consumption compared with existing conditions, the project would not result in the inefficient, wasteful, or unnecessary consumption of energy resources during operation due to incorporation of energy-efficient design features and the use of alternative modes of transportation and this impact would be less than significant. **(Less than Significant)**

4.6.2.2 Consistency with State or Local Plans

As discussed above, the project would include energy-efficiency components that would support implementation of applicable plans related to renewable energy or energy efficiency, such as energy-efficient LED lighting and ultra low-flow toilets. As stated previously, the project would be designed to be zero-net energy ready. The project would also include various design features to reduce stormwater runoff and water consumption through the incorporation of bioretention areas**.** As discussed in Sections 4.2, *Air Quality*, in the draft EIR and 4.8, *Greenhouse Gas Emissions*, in the initial study, the proposed project would be consistent with applicable plans and regulations related to renewable energy or energy efficiency. Specifically, the project would be consistent with Assembly Bill 32, Senate Bill 32, Executive Orders S-3-05 and B-55-18, Senate Bill 375, Plan Bay Area, and SFUSD's Carbon Reduction Plan and Sustainability Goals. In addition, the proposed project would be consistent with PG&E's and CleanPowerSF's IRPs. Accordingly, the project would not impede implementation of any of these plans. Therefore, the project would not conflict with or obstruct implementation of a State or local plan for renewable energy or energy efficiency and this impact would be less than significant. **(Less than Significant)**

4.6.3 Conclusion

The project would have a less-than-significant impact on energy. **(Less than Significant)**

4.7 GEOLOGY AND SOILS

Unless otherwise noted, the following discussion of potential impacts related to geology and soils is based on *Geotechnical Evaluation and Geologic Hazards Assessment: Mission Bay School, South Block 14, San Francisco, California* (Geotechnical Evaluation).[1]"

4.7.1 Setting

4.7.1.1 Geology and Soils

The 2.45-acre project site is at the northeast end of the San Francisco Peninsula, along the western shore of San Francisco Bay in the Coast Ranges geomorphic province of California. San Francisco Bay is a northwest-trending structural depression that lies between the San Andreas fault to the west and the Hayward fault to the east. This project site is reclaimed land that was created by placing artificial fill over mudflat deposits that extend out into Mission Bay. Historical topographic maps indicate that the site was covered by artificial fill by at least 1895. The pieces of broken red brick encountered in boring samples indicate that additional fill materials may have been placed at the site after the 1906 San Francisco earthquake. Mission Creek Channel, which is approximately 500 feet northwest of the site, flows northeastward into China Basin and San Francisco Bay, approximately 1.2 mile to the east.

The project site is overlain with approximately 3.5 inches of asphalt concrete on top of approximately 7 inches of aggregate base. The artificial fill beneath the aggregate base extends to a depth of approximately 25 feet below the ground surface (bgs). The fill consists of very loose to dense clayey sand, poorly graded sand, and well-graded sand with gravel, red brick, and wooden debris. Below the artificial fill is a layer of young Bay Mud to a depth of approximately 50 feet bgs. This layer consists of gray to dark gray, wet, very soft to soft fat clay[2] with trace amounts of organics. Colma Formation deposits underlie the young Bay Mud to a depth of approximately 105 feet bgs. The deposits contain layers of yellowish brown, wet, dense to very dense clayey sand and poorly graded sand. Beneath the Colma Formation deposits is a layer of old Bay Clay, extending to a depth of approximately 145 feet bgs. This layer consists of yellowish brown and gray, wet, very stiff fat clay with thin layers of sandy clay and clayey sand. At a depth of approximately 153 feet bgs lies bedrock of the Franciscan Complex, consisting of olive gray and greenish gray weathered serpentinite along with upper portions of very stiff to hard clay.

The project site currently contains a paved surface parking lot with approximately 251 parking spaces. The project site is surrounded primarily by institutional land uses and parking lots associated with the University of California, San Francisco at Mission Bay campus as well as recreational uses. The project site ranges from 7 to 12 feet above mean sea level and is relatively flat. The site is within an area that has not been evaluated for landslides by the California Geological Survey.[3] However, the California Geological Survey Landslide Inventory shows no reported landslides in the immediate vicinity.[4]

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1 Ninyo & Moore*. 2020. Geotechnical Evaluation and Geologic Hazards Assessment: Mission Bay School, South Block 14, San Francisco, California.* May 6.

2 *Fat clays* have high plasticity and a high mineral content that can make them greasy to the touch.

3 California Geologic Survey. 2020. Earthquake Zones of Required Investigation. Available: https://maps.conservation.ca.gov/cgs/EQZApp/app/. Accessed: December 30, 2020.

4 California Geologic Survey. 2020b. *Landslide Inventory*. Available: https://maps.conservation.ca.gov/ cgs/lsi/app/. Accessed: August 18, 2020.

4.7.1.2 Groundwater

Subsurface explorations performed for the Geotechnical Evaluation encountered groundwater at depths of 8 to 14 feet bgs. Regional mapping indicates that the historic high groundwater level is less than 10 feet bgs.

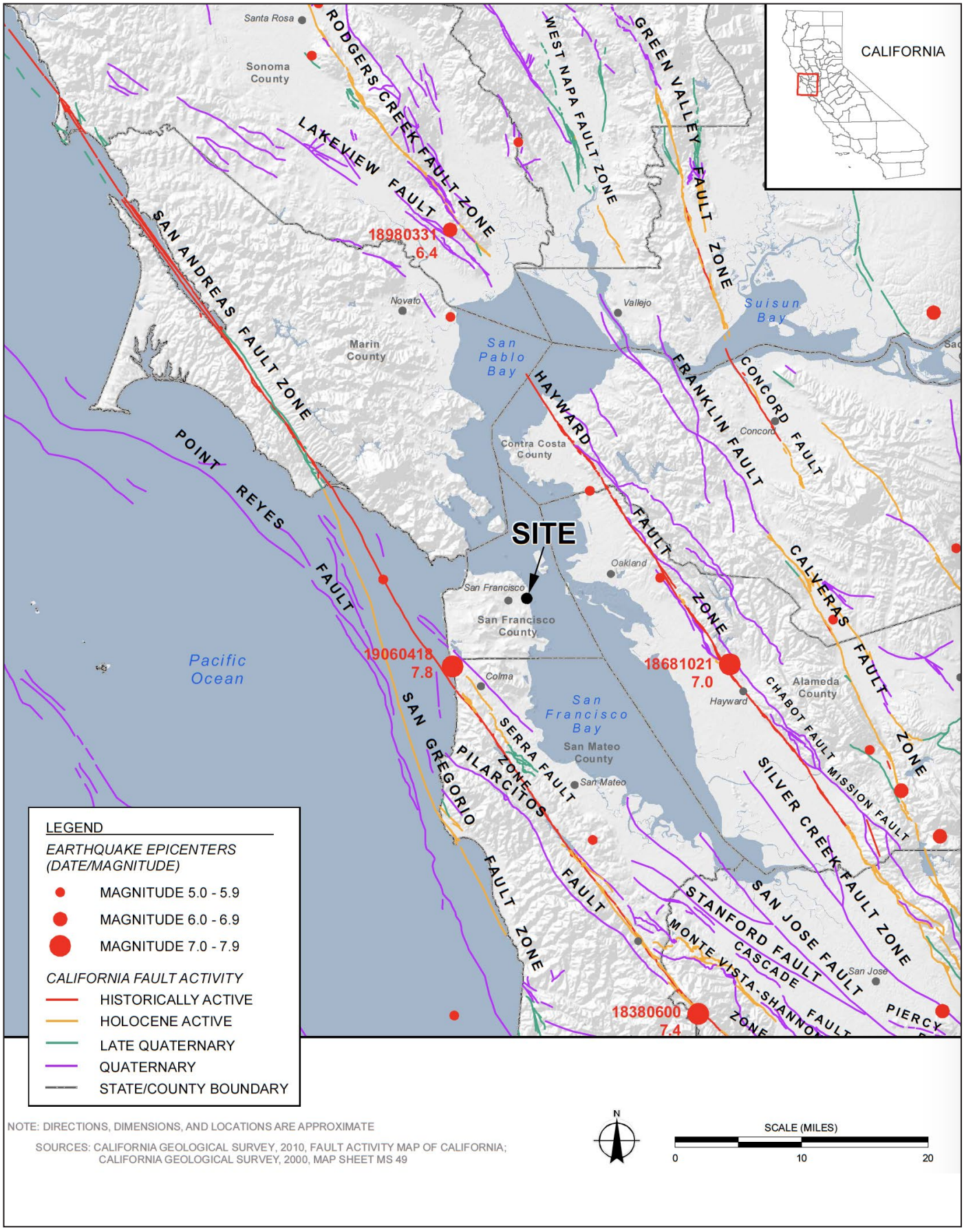
4.7.1.3 Primary Seismic Hazards

As shown in **Figure 4.7-1**, the project site is within a seismically active area of the United States. As such, it is probable that the project would experience periodic minor earthquakes and perhaps a major earthquake (i.e., moment magnitude greater than 6) during its service life. Overall, there is a 72 percent likelihood of an earthquake of magnitude 6.7 or greater occurring in the San Francisco Bay Area between 2014 and 2043.[5] The project site is not within an Alquist-Priolo Earthquake Fault Zone established by the State Geologist. The closest active fault to the project site is the San Andreas fault, which is southwest of the project site. The Geotechnical Evaluation determined that the project site is not underlain by a known active fault (i.e., a fault that has exhibited evidence of surface displacement in the last 11,700 years). Table 4.7-1 lists the recognized and postulated faults near the project site, along with their types and distances from the site.

TABLE 4.7-1. ACTIVE FAULTS NEAR THE PROJECT SITE

Fault (Segment)	Maximum Moment Magnitude	Distance to Site (kilometers)
San Andreas (Peninsula)	8	13.3
Hayward (North)	7.3	16.8
San Andreas (North Coast)	8	18.6
San Gregorio (San Gregorio)	7.4	18.9
Hayward (South)	7.3	23.3
Contra Costa Shear Zone (Connector)	6.5	29.7
Calaveras	6.9	32.0
Mount Diablo Thrust	6.6	34.4
Rodgers Creek	7.3	44.4
San Andreas (Santa Cruz Mountains)	8	60.7
Source: Ninyo & Moore. 2020. *Geotechnical Evaluation and Geologic Hazards Assessment: Mission Bay School, South Block 14, San Francisco, California*.		

[5] Field, E.H., G.P. Biasi, P. Bird, T.E. Dawson, K.R. Felzer, D.D. Jackson, K.M. Johnson, T.H. Jordan, C. Madden, A.J. Michael, K.R. Milner, M.T. Page, T. Parsons, P.M. Powers, B.E. Shaw, W.R. Thatcher, R.J. Weldon II, and Y. Zeng. 2015. *Long-term, Time-dependent Probabilities for the Third Uniform California Earthquake Rupture Forecast (UCERF3)*. Bulletin of the Seismological Society of America. U.S. Geological Survey Fact Sheet 2015-3009. Available: https://pubs.usgs.gov/fs/2015/3009/pdf/fs2015-3009.pdf. Accessed: February 3, 2021.



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Mission Bay School Project

Figure 4.7-1
Fault Locations and Earthquake Epicenters

4.7.1.4 Secondary Seismicity Hazards

Liquefaction

Liquefaction occurs when saturated soils lose cohesion, strength, and stiffness with applied shaking, such as that from an earthquake. The lack of cohesion causes solid soil to behave like a liquid, resulting in ground failure. When a load such as a structure is placed on ground that is subject to liquefaction, ground failure as a result of ground shaking can result in the structure sinking and soil being displaced. Ground failure can take on many forms, including flow failures, lateral spreading, lowering of the ground surface, ground settlement, loss of bearing strength, ground fissures, and sand boils. Liquefaction within subsurface layers, which can occur during ground shaking associated with an earthquake, can also result in ground settlement.

The project site is within a liquefaction hazard zone established by the State Geologist. The Geotechnical Evaluation found that the risk of liquefaction at the project site is very high because deposits of sand and fine-grained soil with low plasticity were encountered below the historic high groundwater level. These layers may liquefy during a seismic event.

Lateral Spreading

Lateral spreading is a phenomenon in which a surficial soil displaces along a shear zone that formed within an underlying liquefied layer. The surficial blocks are transported downslope or in the direction of a free face, such as a bay or creek, by earthquake and gravitational forces. Lateral spreading is generally the most pervasive and damaging type of liquefaction-induced ground failure generated by earthquakes.

The project site is relatively flat, and the nearest free face is Mission Creek Channel, approximately 0.09 mile northwest of the project site. Although the Mission Creek Channel is close to the project site, the Geotechnical Evaluation determined, based on the grain size of the liquefiable layer, the geometry of the site, and the proximity to the nearest free face, that lateral spreading is not a high risk for the project site.

Expansive Soils

Expansive soils are characterized by their ability to undergo significant volume changes (i.e., shrink and swell) because of variations in moisture content. Expansive soils are typically very fine grained and have a high to very high percentage of clay. They can damage structures and buried utilities and increase maintenance requirements. The presence of expansive soils is typically associated with high clay content. Generally, projects in areas with expansive soils may require special building foundations or grade preparation, such as the removal of problematic soils and replacement with engineered soils.

The Geotechnical Evaluation performed laboratory tests on near-surface soils and determined they were non-expansive; therefore, expansive soils are not considered a risk for the project site.

4.7.1.5 Paleontological Resources

As discussed above in Section 4.7.1.1, Geology and Soils, the following geologic units underlie the project site:

- Asphalt concrete and an aggregate base (up to a depth of approximately 1 feet bgs)

- Artificial fill (up to a depth of approximately 25 feet bgs)
- Young Bay Mud (up to a depth of approximately 50 feet bgs)
- Colma Formation (up to a depth of approximately 105 feet bgs)
- Old Bay Clay (up to a depth of approximately 145 feet bgs)
- Franciscan Formation (up to a depth of approximately 153 feet bgs)

These geologic units differ with respect to their potential to yield significant fossils.

The fossil-yielding potential of geologic units in a particular area depends on the geologic age and origin of the units as well as the processes undergone, both geologic and anthropogenic.[6] To identify impacts on paleontological resources, the paleontological sensitivity of geologic units present within the project site was identified. Paleontological sensitivity is an indicator of the likelihood of a geologic unit to yield fossils.[7] Unlike archaeological sites, which are narrowly defined, paleontological sites are defined by the entire extent, both areal and stratigraphic, of a unit or formation. Once a unit is identified as containing vertebrate fossils, or other rare fossils, the entire unit is a paleontological site. For this reason, the paleontological sensitivity for geologic units is described and analyzed broadly rather than limited to jurisdictional boundaries.

Based on information from the scientific literature, each geologic unit in the study area was assigned a paleontological sensitivity rating, according to guidelines developed by the Society of Vertebrate Paleontology. The Impact Mitigation Guidelines Revisions Committee of the Society of Vertebrate Paleontology published standard guidelines that include procedures for the investigation, collection, preservation, and cataloging of fossil-bearing sites. The standard guidelines[8] are widely accepted among paleontologists and followed by most investigators. The standard guidelines identify the two key phases of paleontological resource protection as assessment and implementation. Assessment involves identifying the potential for a project site or area to contain significant nonrenewable paleontological resources that could be damaged or destroyed by project excavation or construction. Implementation involves formulating and applying measures to reduce such adverse effects. The Society of Vertebrate Paleontology defines the level of potential as one of four sensitivity categories for sedimentary rocks: high, undetermined, low, and no potential.[9] The levels of potential are defined as follows:

- **High Potential.** This level is assigned to geologic units from which vertebrate or significant invertebrate, plant, or trace fossils have been recovered as well as sedimentary rock units that are suitable for the preservation of fossils (e.g., middle Holocene and older fine-grained fluvial sandstones, fine-grained marine sandstones). Paleontological potential relates to the potential for yielding abundant fossils, a few significant fossils, or "recovered evidence of new and significant taxonomic, phylogenetic, paleoecologic, taphonomic, biochronologic, or stratigraphic data."

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6 *Anthropogenic* means caused by human activity.

7 Society of Vertebrate Paleontology. 2010. *Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources*. Available: https://vertpaleo.org/wp-content/uploads/2021/01/SVP_Impact_Mitigation_Guidelines-1.pdf. Accessed: February 3, 2021.

8 Ibid.

9 Ibid.

- **Undetermined Potential**. This level is assigned to geologic units "for which little information is available concerning their paleontological content, geologic age, and depositional environment." In cases where no subsurface data already exist, paleontological potential can sometimes be assessed by subsurface site investigations.
- **Low Potential**. Field surveys or paleontological research may determine that a geologic unit has low potential for yielding significant fossils (e.g., basalt flows). Mitigation is generally not required to protect fossils.
- **No Potential**. Some geologic units, such as high-grade metamorphic rocks (e.g., gneisses, schists) and plutonic igneous rocks (e.g., granites, diorites), have no potential for containing significant paleontological resources. Mitigation is not required.

Measures for adequate protection or salvage of significant paleontological resources are applied to areas determined to contain geologic units with high or undetermined potential for significant paleontological resources. In areas determined to have high or undetermined potential for significant paleontological resources, an adequate program for reducing the impact of development must include specific conditions, such as surveying; monitoring by a qualified paleontological resource monitor; salvaging, identifying, cataloging, curating, and providing repository storage; and reporting.

The Colma Formation in San Francisco is documented as having yielded vertebrate fossils, including species of mammoth and bison (*Mammuthus columbi* and *Bison latifrons*) at the southeast base of Telegraph Hill.[10] This geologic unit is therefore considered to have high potential for the recovery of significant paleontological resources. Other geologic units at the project site are not documented as having yielded such fossils.

[10] Rodda, Peter U., and Nina Baghai. 1993. Late Pleistocene Vertebrates from Downtown San Francisco, California. In *J. Paleont*. 67(g), pp. 1058–1063.

4.7.2 Environmental Checklist and Discussion of Impacts

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
1. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
a. Rupture of a known earthquake fault, as described on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? (Refer to Division of Mines and Geology Special Publication 42.)	☐	☐	☒	☐
b. Strong seismic ground shaking?	☐	☐	☒	☐
c. Seismically related ground failure, including liquefaction?	☐	☐	☒	☐
d. Landslides?	☐	☐	☐	☒
2. Result in substantial soil erosion or the loss of topsoil?	☐	☐	☒	☐
3. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	☐	☐	☒	☐
4. Be located on expansive soil, as defined in Section 1803.5.3 of the California Building Code (2016), creating substantial direct or indirect risks to life or property?	☐	☐	☐	☒
5. Have soils that would be incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	☒
6. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	☒	☐

In the *California Building Industry Association v. Bay Area Air Quality Management District* case, decided in 2015,[11] the California Supreme Court held that the California Environmental Quality Act (CEQA) does not generally require lead agencies to consider how existing environmental conditions might affect a project, except where the project would significantly exacerbate an existing environmental condition. Accordingly, placing new development in an existing or future seismic hazard area is not considered an impact under CEQA, unless the project would significantly exacerbate a seismic hazard. Therefore, the impact analysis below evaluates whether the proposed project would exacerbate existing or

[11] *California Building Industry Association v. Bay Area Air Quality Management District*, 62 Cal.4th 369. Opinion filed December 17, 2015. Available: https://caselaw.findlaw.com/ca-supreme-court/1721100.html. Accessed: February 3, 2021.

future seismic hazards at the project site and result in a substantial risk of loss, injury, or death. For informational purposes, the analysis also includes information related to the future safety concerns at the project site.

4.7.2.1 Seismic Hazards

As discussed above, the project site is within a seismically active region of the United States. The San Andreas fault is approximately 18 miles southwest of the site. However, the project site is not within an Alquist-Priolo Earthquake Fault Zone. The Geotechnical Evaluation determined that the project site is not underlain by any known active fault. Therefore, surface fault rupture at the project site is unlikely. Given the proximity of active faults, the project site is likely to experience strong seismic ground shaking. As discussed above, an earthquake of magnitude 6.7 or greater occurring is probable within the service life of the proposed project.

The project site is within a liquefaction hazard zone. The Geotechnical Evaluation established that the risk of liquefaction at the project site is very high. Although the liquefaction risk is high, the risk of lateral spreading at the project site is low because the grain size of the liquefiable layer, the geometry of the site, and the distance to the nearest free face make lateral spreading unlikely.

Although ground shaking is likely to occur at the project site, the Geotechnical Evaluation determined that risks associated with ground shaking could be reduced through adherence to seismic design codes. The project site is in an area that is susceptible to liquefaction and could experience ground surface disruption associated with seismic liquefaction, such as dynamic settlement and sand boils, during a seismic event; however, the Geotechnical Evaluation determined that supporting structures on deep foundations, with steel piles or drilled piers bearing on bedrock, would reduce risks associated with liquefaction and settlement, including static settlement. In addition, the project would import approximately 16,000 cubic yards of surcharge soil to advance the settlement and stabilization of underlying soils, reducing the risk of differential settlement as a result of liquefaction or seismic densification. The project would be designed in accordance with the California Building Standards Code, which includes engineering standards and safety techniques that would reduce seismic risks at the project site. In addition, the project would be required to prepare a site-specific geotechnical engineering report with project-specific design specifications. The report would analyze risks associated with underlying soils and be subject to review and approval by a City and County of San Francisco (City) building official prior to issuance of a permit. With adherence to California Building Standards Code requirements and implementation of project-specific recommendations in the geotechnical engineering report, the project would not exacerbate existing seismic hazards on-site, and impacts associated with ground shaking at the project site would be less than significant. In addition, adherence to California Building Standards Code requirements and implementation of project-specific recommendations in the geotechnical engineering report would minimize safety risks related to seismic hazards. **(Less than Significant)**

4.7.2.2 Erosion

Construction of the proposed project would include excavation and grading, which could result in erosion at the site by exposing underlying soils to wind and water. The Geotechnical Evaluation recommends that earthwork and construction activities take place between April 15 and October 15 to avoid the rainy season. The project would import approximately 16,000 cubic yards of surcharge soil to advance the settlement and stabilization of underlying soils. The surcharge soil would remain in place for up to

2 years, after which approximately 11,450 cubic yards of soil would be exported from the project site. Surcharge soils could be subject to erosion if not properly covered during the stabilization period.

The proposed project would require grading or disturbing the entire project site during construction. Thus, construction of the proposed project would disturb more than 5,000 square feet of ground surface and therefore be required comply with the City's Construction Site Runoff Control Ordinance.[12] The ordinance requires the project applicant to submit an Erosion Sediment Control Plan or a Stormwater Pollution Prevention Plan. These plans would include best management practices that would prevent stormwater runoff and soil erosion during construction as well as soil erosion at stockpiled soils. Compliance with Public Works Code Section 146 would ensure that the project would not result in substantial erosion during construction. Therefore, with adherence to City ordinances related to erosion and sediment control, the project would not result in substantial soil erosion or a loss of topsoil. **(Less than Significant)**

4.7.2.3 Soil Hazards

Slope Failure

The project site ranges from 7 to 12 feet above mean sea level and is relatively flat. Although the project site has not been evaluated for landslides by the California Geological Survey, the California Geological Survey Landslide Inventory shows no reported landslides in the immediate vicinity. Therefore, because the project site is relatively flat and no landslides have been reported in the vicinity, the project site would not be exposed to landslides. **(No Impact)**

Expansive Soils

The Geotechnical Evaluation performed laboratory testing on near-surface soils and determined that soils underlying the project site are non-expansive. Therefore, the project would not place structures on expansive soils in a way that would create substantial direct or indirect risks to life or property. **(No Impact)**

Soils for Septic Systems and Alternative Wastewater Disposal Systems

The project would connect to existing water and sewer lines and would not use septic systems or alternative wastewater disposal systems. Therefore, the project would have no impact related to the ability of soils to support an alternative wastewater disposal system. **(No Impact)**

4.7.2.4 Paleontological Resources

The potential for a project to affect paleontological resources is related to ground disturbance. Ground disturbance would take place during project construction; therefore, this impact analysis addresses construction impacts.

As discussed above, geologic units underlying the project site include the Colma Formation, a geologic unit with high paleontological sensitivity that is known to have yielded significant fossils. Any excavation

[12] San Francisco Water Power Sewer. 2021. *Construction Site Runoff Control Program*. Available: https://sfwater.org/index.aspx?page=235. Accessed: February 2, 2021.

that would extend to the depth at which the Colma Formation occurs, approximately 25 feet bgs to 105 feet bgs, would have potential to destroy a unique paleontological resource. The proposed building would be constructed on a deep foundation with drilled piers. To accommodate the drilled piers, the project would require a maximum excavation of 155 feet below ground surface at certain locations. To accommodate the foundation, the project would require excavation up to 10 feet below ground surface. To accommodate surface grading, utility trenches, and other ground improvements, the project would require excavation up to 5 feet below ground surface. Drilling associated with drilled piers would go through the sensitive Colma Formation and recovery of any fossils that may be encountered during pier drilling would not be possible. Project excavation for the proposed foundation, surface grading, utility trenches, and other ground improvements is anticipated to extend into artificial fill where no fossils would occur. Therefore, excavation associated with ground improvements and the foundation is unlikely to disturb any paleontological resources in the Colma Formation and this impact would be less than significant. **(Less than Significant)**

4.7.3 Conclusion

The project would have a less-than-significant impact on geology, soils, and paleontological resources. **(Less than Significant)**

4.8 GREENHOUSE GAS EMISSIONS

This section describes the environmental and regulatory setting for greenhouse gas (GHG) emissions in the project area. It also describes the GHG impacts, if any, that would result from implementation of the proposed project and provides mitigation for significant impacts where feasible.

4.8.1 Setting

4.8.1.1 Global Climate Change

The process known as the *greenhouse effect* keeps the atmosphere near Earth's surface warm enough for the successful habitation of humans and other life forms. The greenhouse effect is created by sunlight that passes through the atmosphere. Some of the sunlight that strikes Earth is absorbed and converted to heat, which warms the surface. The surface emits a portion of this heat as infrared radiation, some of which is re-emitted toward the surface by GHGs. Human activities that generate GHGs increase the amount of infrared radiation absorbed by the atmosphere, thereby enhancing the greenhouse effect and amplifying the warming of Earth.

Increases in fossil fuel combustion and deforestation have exponentially increased concentrations of GHGs in the atmosphere since the Industrial Revolution.[1] Rising atmospheric concentrations of GHGs in excess of natural levels result in increasing global surface temperatures—a process commonly referred to as *global warming*. Higher global surface temperatures, in turn, result in changes to Earth's climate system, including increased ocean temperatures and acidity, reduced areas of sea ice, variable precipitation, and increased frequencies and intensities during extreme weather events.[2] Large-scale changes to Earth systems are collectively referred to as *climate change.*

The Intergovernmental Panel on Climate Change (IPCC) was established by the World Meteorological Organization and United Nations Environment Programme to assess scientific, technical, and socioeconomic information relevant to understanding climate change, its potential impacts, and options for adaptation and mitigation. The IPCC estimates that human-induced warming reached a level approximately 1°C above pre-industrial levels in 2017 and is increasing at a rate of 0.2°C per decade. With current nationally determined contributions from mitigation through 2030, global warming is expected to increase the temperature by 3°C by 2100, with warming to continue afterward.[3] Large increases in global temperatures could have substantial adverse effects on natural and human environments worldwide.

4.8.1.2 Greenhouse Gases

The principal anthropogenic (human-made) GHGs that contribute to global warming are carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), and fluorinated compounds, including sulfur hexafluoride,

[1] Intergovernmental Panel on Climate Change. 2007. *Climate Change 2007: The Physical Science Basis.* Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. Available: https://www.ipcc.ch/site/assets/uploads/2018/05/ar4_wg1_full_report-1.pdf. Accessed: April 2021.

[2] Intergovernmental Panel on Climate Change. 2018. *Global Warming of 1.5°C.* Contribution of Working Groups I, II, and III. Available: https://www.ipcc.ch/sr15/. Accessed: April 2021.

[3] Ibid.

hydrofluorocarbons (HFCs), and perfluorocarbons. Water vapor, the most abundant GHG, is not included in this list because its natural concentrations and fluctuations far outweigh its anthropogenic sources.

The primary GHGs of concern associated with the proposed project are CO_2, CH_4, and N_2O. The principal characteristics of these pollutants are discussed below.

CO_2 enters the atmosphere through fossil fuel (i.e., oil, natural gas, coal) combustion, solid waste decomposition, plant and animal respiration, and chemical reactions (e.g., from cement manufacturing). CO_2 is also removed from the atmosphere (or *sequestered*) when it is absorbed by plants as part of the biological carbon cycle.

CH_4 is emitted during the production and transport of oil, natural gas, and coal. CH_4 emissions also result from livestock and agricultural practices as well as the decay of organic waste in municipal solid waste landfills.

N_2O is emitted during agricultural and industrial activities as well as the combustion of fossil fuels and solid waste.

Methods have been set forth to describe emissions of GHGs in terms of a single gas to simplify reporting and analysis. The most commonly accepted method for comparing GHG emissions is the global warming potential (GWP) methodology defined in IPCC reference documents. IPCC defines the GWP of various GHG emissions on a normalized scale that recasts all GHG emissions in terms of carbon dioxide equivalent (CO_2e) emissions, which compares the gas in question to that of the same mass of CO_2. (Note that CO_2 has a global warming potential of 1 by definition.) Table 4.8-1 lists the global warming potential of CO_2, CH_4, and N_2O and their lifetimes in the atmosphere.

TABLE 4.8-1. LIFETIME AND GLOBAL WARMING POTENTIAL OF KEY GREENHOUSE GASES4

Greenhouse Gas	Global Warming Potential (100 years)	Lifetime (years)
CO_2	1	50–200
CH_4	25	9–15
N_2O	298	121
Notes: CO_2 = carbon dioxide; CH_4 = methane; N_2O = nitrous oxide		

All GWPs used in the California Air Resources Board (CARB's) GHG inventory, as well as assessments of attainment with respect to the state's 2020 and 2030 reduction targets, are considered over a 100-year time frame (as shown in Table 4.8-1). However, CARB recognizes the importance of short-lived climate pollutants (SLCPs) as well as the importance of reducing emissions to achieve the state's overall climate change goals. SLCPs have atmospheric lifetimes on the order of a few days to a few decades. Their relative climate-forcing impacts, when measured in terms of how they heat the atmosphere, can be tens, hundreds, or even thousands of times greater than that of CO_2.[5] Because of their short lifespans and warming impacts, SLCPs are measured in terms of CO_2e, using a 20-year time period. The use of GWPs

[4] California Air Resources Board. 2018. *Global Warming Potentials.* Last reviewed: June 22. Available: https://www.arb.ca.gov/cc/inventory/background/gwp.htm#transition. Accessed: April 2021.

[5] California Air Resources Board. 2017. *Short-Lived Climate Pollutant Reduction Strategy*. March. Available: https://ww2.arb.ca.gov/sites/default/files/2020-07/final_SLCP_strategy.pdf. Accessed: April 2021.

with a time horizon of 20 years captures the importance of SLCPs and gives a better perspective on the speed at which emission controls affect the atmosphere relative to CO_2 emission controls. The SLCP Reduction Strategy addresses CH_4, HFC gases, and anthropogenic black carbon. CH_4 has lifetime of 12 years and a 20-year GWP of 72. HFC gases have lifetimes of 1.4 to 52 years and a 20-year GWP of 437 to 6,350. Anthropogenic black carbon has a lifetime of a few days to weeks and a 20-year GWP of 3,200.[6] The proposed project would be evaluated with respect to the 100-year GWPs in Table 4.8-1 to be consistent with CARB's emissions inventory and plans. In addition, the proposed project would not include emissions sources that would emit substantial amounts of SLCPs; therefore, the 20-year GWP is presented for informational purposes only.

4.8.1.3 Greenhouse Gas Reporting

A GHG inventory is a quantification of all GHG emissions and sinks[7] within a selected physical and/or economic boundary. GHG inventories can be performed on a large scale (e.g., for global and national entities) or on a small scale (e.g., for a building or person). Although many processes are difficult to evaluate, several agencies have developed tools to quantify emissions from certain sources. Table 4.8-2 outlines the most recent global, national, statewide, and local GHG inventories to help contextualize the magnitude of potential proposed project-related emissions.

TABLE 4.8-2. GLOBAL, NATIONAL, STATE, AND REGIONAL GREENHOUSE GAS EMISSION INVENTORIES

Emissions Inventory	CO_2e (metric tons)
2017 IPCC Global GHG Emissions Inventory[a]	53,500,000,000
2019 EPA National GHG Emissions Inventory[b]	6,577,000,000
2018 CARB State GHG Emissions Inventory[c]	425,300,000
2015 BAAQMD GHG Emissions Inventory[d]	85,000,000

Sources:

a. United Nations. 2018. *Emissions Gap Report 2018*. December 5. Available: https://www.ipcc.ch/site/assets/uploads/2018/12/UNEP-1.pdf. Accessed: April 2021.

b. U.S. Environmental Protection Agency. 2021. *Draft Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990–2019.* Available: https://www.epa.gov/sites/production/files/2021-02/documents/us-ghg-inventory-2021-main-text.pdf. Accessed: April 2021.

c. California Air Resources Board. 2020. *California Greenhouse Gas Emission Inventory – 2020 Edition*. Available: https://ww2.arb.ca.gov/ghg-inventory-data. Accessed: April 2021.

d. Bay Area Air Quality Management District. 2017a. *Final 2017 Clean Air Plan, Spare the Air, Cool the Climate*. Adopted: April 19. Available: https://www.baaqmd.gov/~/media/files/planning-and-research/plans/2017-clean-air-plan/attachment-a_-proposed-final-cap-vol-1-pdf.pdf?la=en. Accessed: April 2021.

Notes: IPCC = Intergovernmental Panel on Climate Change; EPA = U.S. Environmental Protection Agency; CARB = California Air Resources Board; BAAQMD = Bay Area Air Quality Management District; CO_2e = carbon dioxide equivalent

[6] Ibid.

[7] A GHG sink is a process, activity, or mechanism that removes GHG from the atmosphere.

4.8.2 Applicable Plans, Policies, and Regulations

4.8.2.1 Federal

There is currently no federal overarching law specifically related to climate change or reductions in GHG emissions. Under the Obama administration, the U.S. Environmental Protection Agency (EPA) had been developing regulations under the Clean Air Act (CAA). There have also been settlement agreements between EPA, several states, and nongovernmental organizations to address GHG emissions from electric generating units and refineries, in addition to EPA's issuance of an Endangerment Finding and a Cause or Contribute Finding. EPA has also adopted a Mandatory Reporting Rule and Clean Power Plan. Under the Clean Power Plan, EPA issued regulations to control CO_2 emissions from new and existing coal-fired power plants.

Corporate Average Fuel Economy Standards

The National Highway Traffic Safety Administration (NHTSA) sets Corporate Average Fuel Economy (CAFE) standards to improve average fuel economy and reduce GHG emissions generated by cars and light-duty trucks. NHTSA and EPA have proposed amendments to the current fuel efficiency standards for passenger cars and light-duty trucks as well as new standards covering model years 2021 through 2026. Under the Safer Affordable Fuel-Efficient (SAFE) Vehicles Rule, current standards would be maintained through 2026. California, 22 other states, the District of Columbia, and two cities filed suit against the proposed action on September 20, 2019.[8] The lawsuit requests a "permanent injunction prohibiting defendants from implementing or relying on the preemption regulation" but does not stay its implementation during legal deliberations. Part 1 of the SAFE Vehicles Rule went into effect on November 26, 2019. Part 2 of the rule was finalized on March 30, 2020. The SAFE Vehicles Rule will decrease the stringency of CAFE standards to 1.5 percent each year through model year 2026 compared with the standards issued in 2012, which would have required annual increases of about 5 percent. On January 20, 2021, President Biden issued an executive order (EO) directing EPA and NHTSA to review the SAFE Vehicles Rule and propose a new rule for suspending, revising, or rescinding it by summer 2021.

4.8.2.2 State

California has adopted statewide legislation to address various aspects of climate change and GHG emissions. Much of this legislation establishes a broad framework for the state's long-term GHG reduction and climate change adaptation program. The state's governors have also issued several EOs related to California's revolving climate change policy. Of particular importance are Assembly Bill (AB) 32 and Senate Bill (SB) 32, which outline the state's GHG reduction goals (i.e., achieving 1990 emissions levels by 2020 and a level 40 percent below 1990 emissions levels by 2030). In the absence of federal regulations, control of GHGs is generally regulated at the state level. It is typically approached by setting emissions reduction targets for existing sources of GHGs, setting policies to promote renewable energy and increase energy efficiency, and developing statewide action plans. Summaries of key policies, legal cases, regulations, and legislation at the state level that are relevant to the proposed project are identified below.

[8] *California et al. v. United States Department of Transportation et al.*, 1:19-cv-02826, U.S. District Court for the District of Columbia.

Assembly Bill 1493

With the 2002 passage of AB 1493, also known as Pavley I, California launched an innovative and proactive approach to dealing with GHG emissions and climate change at the state level. AB 1493 requires CARB to develop and implement regulations to reduce automobile and light-duty truck GHG emissions. These stricter emissions standards were designed to apply to automobiles and light-duty trucks beginning with the 2009 model year. Although litigation challenged the regulations and EPA initially denied California's related request for a waiver, the waiver request was granted.[9] Additional strengthening of the Pavley standards (referred to previously as *Pavley II*, now referred to as the *Advanced Clean Cars* measure) was adopted in 2012 for vehicle model years 2017–2025. Together, the two standards are expected to increase average fuel economy in 2025 to roughly 54.5 miles per gallon.

Executive Order S-3-05

On June 1, 2005, Governor Arnold Schwarzenegger signed EO S-3-05. The goal of this EO was to reduce California's GHG emissions to 1) 2000 levels by 2010, which was achieved; 2) 1990 levels by 2020; and 3) 80 percent below 1990 levels by 2050. EO S-3-05 also calls for the California Environmental Protection Agency to prepare biennial reports on the potential impact of continued global warming on certain sectors of the California economy. As a result of the scientific analysis presented in these biennial reports, a comprehensive Climate Adaptation Strategy was released in December 2009 following extensive interagency coordination and stakeholder input. The latest of these reports, the *Climate Action Team Biennial Report*, was published in December 2010.

Executive Order S-01-07

With EO S-01-07, Governor Schwarzenegger set forth the low-carbon fuel standard for California. Under this 2007 EO, the carbon intensity of California's transportation fuels was to be reduced by at least 10 percent by 2020.

Executive Order B-55-18

EO B-55-18 acknowledges the environmental, community, and public health risks posed by future climate change. It also recognizes the climate stabilization goals of the Paris Agreement adopted by the European Union and most countries in the world, including and the United States, following early 2021 action by the Biden administration. California is committed to meeting the goals of the Paris Agreement and going beyond them wherever possible. Because of worldwide scientific agreement that carbon neutrality must be achieved by midcentury, EO B-55-18 establishes a new state goal for achieving carbon neutrality as soon as possible, but no later than 2045, and achieving and maintaining net negative emissions thereafter. The EO charges CARB with developing a framework for implementing and tracking progress toward these goals. This EO extends EO S-3-05 but is binding only on state agencies.

Senate Bill 350—De Leon (Clean Energy and Pollution Reduction Act of 2015)

SB 350 was approved by the California legislature in September 2015 and signed by Governor Brown in October 2015. Its key provisions require 1) a renewables portfolio standard of 50 percent and 2) a

[9] As noted above, California's waiver to set state-specific standards is currently uncertain because of the SAFE Vehicles Rule.

doubling of energy efficiency (i.e., energy from electricity and natural gas) by 2030; this includes improvements to the efficiency of existing buildings. These mandates will be implemented by future actions of the California Public Utilities Commission and California Energy Commission.

Senate Bills 1078, 107, and 2

SBs 1078 (2002), 107 (2006), and 2 (2011), known collectively as California's Renewables Portfolio Standard (RPS), obligated investor-owned utilities, energy service providers, and Community Choice Aggregators to procure additional sales from eligible renewable sources each year, with the long-range target of procuring 33 percent of retail sales from renewable resources by 2020. The California Public Utilities Commission and California Energy Commission are jointly responsible for implementing the program.

Senate Bill 32 and Assembly Bill 197

SB 32 (2016) requires CARB to ensure that statewide GHG emissions are reduced to at least 40 percent below the 1990 level by 2030, consistent with the target set forth in EO B-30-15. The companion bill to SB 32, AB 197, creates requirements with respect to forming a Joint Legislative Committee on Climate Change Policies, requires CARB to prioritize direct emissions reductions and consider social costs when adopting regulations to reduce GHG emissions beyond the 2020 statewide limit, requires CARB to prepare reports on sources of GHGs and other pollutants, establishes 6-year terms for voting members of CARB, and adds two legislators as non-voting members of CARB. CARB adopted the 2017 Climate Change Scoping Plan in November 2017 to meet the GHG reduction requirement set forth in SB 32. This updated scoping plan includes doubling energy efficiency savings, increasing the low-carbon fuel standard from 10 to 18 percent, adding 4.2 million zero-emission vehicles to the road, implementing the Sustainable Freight Strategy, implementing a post-2020 cap-and-trade program, creating walkable communities with expanded mass transit and other alternatives to traveling by car, and developing an Integrated Natural and Working Lands Action Plan to protect land-based carbon sinks.

Senate Bills 605 and 1383

SB 605 directed CARB, in coordination with other state agencies and local air districts, to develop a comprehensive SLCP Reduction Strategy. SB 1383 directed CARB to approve and implement the SLCP Reduction Strategy to achieve the following reductions in SLCPs:

- 40 percent reduction in CH_4, below 2013 levels, by 2030
- 40 percent reduction in HFC gases, below 2013 levels, by 2030
- 50 percent reduction in anthropogenic black carbon, below 2013 levels, by 2030

The bill also establishes the following targets for reducing organic waste in landfills and CH_4 emissions from dairy and livestock operations, as follows:

- 50 percent reduction in organic waste disposal from the 2014 level by 2020
- 75 percent reduction in organic waste disposal from the 2014 level by 2025
- 40 percent reduction in CH_4 emissions from livestock and dairy manure management operations, below the dairy and livestock sector's 2013 levels, by 2030

CARB and the California Department of Resources Recycling and Recovery (CalRecycle) are currently developing regulations to achieve the organic waste reduction goals of SB 1383. In January 2019 and June 2019, CalRecycle proposed new as well as amended regulations to Titles 14 and 27 of the California Code of Regulations. Among other things, the regulations set forth minimum standards for organic waste collection, hauling, and composting. The final regulations will take effect on or after January 1, 2022.

Short-Lived Climate Pollutant Reduction Strategy

CARB adopted the SLCP Reduction Strategy in March 2017 as a framework for achieving the CH_4, HFC, and anthropogenic black carbon reduction targets set by SB 1383. The SLCP Reduction Strategy includes 10 measures that fit within a wide range of ongoing planning efforts throughout the state, including CARB's and CalRecycle's proposed rulemaking on organic waste diversion.

Senate Bill 100

The state's existing RPS requires sellers of electricity to procure supplies from eligible renewable energy resources so that the total number of kilowatt hours sold to retail end users achieves the following:

- 25 percent of retail sales by December 31, 2016 (achieved)
- 33 percent by December 31, 2020
- 40 percent by December 31, 2024
- 45 percent by December 31, 2027
- 50 percent by December 31, 2030

SB 100 revises and extends the renewable resource targets to 50 percent by December 31, 2026, 60 percent December 31, 2030, and 100 percent by December 31, 2045.

Senate Bill 743

SB 743 requires revisions to the California Environmental Quality Act (CEQA) Guidelines. The revisions establish new impact analysis criteria for the assessment of a project's transportation impacts. The intent behind SB 743, including the revisions to the CEQA Guidelines, is to integrate and balance project needs pertaining to congestion management, infill development, active transportation, and GHG emissions reductions. The Governor's Office of Planning and Research (OPR) recommends that vehicle miles traveled (VMT) serve as the primary analysis metric, replacing the existing criteria of delay and level of service. In 2018, OPR released a technical advisory, outlining potential VMT significance thresholds for different project types. For example, it would be reasonable to conclude that projects within 0.5 mile of an existing major transit top or an existing stop along a high-quality transit corridor as well as retail projects of less than 50,000 square feet would have a less-than-significant transportation impact. The new VMT methodology was required as of July 1, 2020.

Senate Bill X7-7

SB X7-7, the Water Conservation Act of 2009, sets an overall goal of reducing per capita urban water use by 20 percent by December 31, 2020. The state is required to make incremental progress toward this goal by reducing per capita water use by at least 10 percent by December 31, 2015. This is an implementing

measure from the 2017 Climate Change Scoping Plan pertaining to the water sector that will continue to be implemented beyond 2020. A reduction in water consumption reduces the energy necessary to convey, treat, and distribute water; it also reduces associated emissions from water consumption as well as wastewater treatment.

Energy Efficiency Standards

The California Green Building Standards Code (Title 24, proposed Part 11) was adopted as part of the California Building Standards Code (California Code of Regulations Title 24). Part 11 established voluntary standards (known as the CALGreen standards) that became mandatory under the 2010 edition of the code. The standards concerned sustainable site development, energy efficiency (in excess of California Energy Code requirements), water conservation, material conservation, and internal air contaminants. The current energy efficiency standards were adopted in 2019 and took effect on January 1, 2020.

4.8.2.3 Regional

Metropolitan Transportation Commission

The Metropolitan Transportation Commission (MTC) is the metropolitan planning organization for the nine counties that make up the San Francisco Bay Area and the San Francisco Bay Area Air Basin (SFBAAB), which includes the city of San Francisco. As described above, SB 375 requires metropolitan planning organizations to prepare regional transportation plans/sustainable communities strategies (RTPs/SCSs) that present integrated regional land use and transportation approaches for reducing VMT and associated GHG emissions. CARB identified an initial goal for the SFBAAB, which was to reduce VMT per capita by 7 percent by 2020 and 15 percent by 2035 compared to 2005 levels. To meet the initial goal, the MTC adopted an RTP/SCS in 2013 known as Plan Bay Area, which was updated in 2017 and renamed Plan Bay Area 2040. In 2018, CARB updated the per capita GHG emissions reduction targets. The updates called for a 10 percent per capita GHG reduction by 2020 and 19 percent per capita GHG reduction by 2035 compared to 2005 levels.[10] MTC will be addressing the revised goals in the next RTP/SCS.

Plan Bay Area 2040 and the next RTP/SCS are relevant to the proposed project because the CEQA Guidelines require an assessment of a project's consistency with plans to reduce GHG emissions.

Bay Area Air Quality Management District

The Bay Area Air Quality Management District (BAAQMD) is responsible for air quality planning within the SFBAAB, including projects in the city. BAAQMD has adopted advisory emissions thresholds to assist CEQA lead agencies in determining the level of significance of a project's GHG emissions; the thresholds are outlined in the agency's California Environmental Quality Act Air Quality Guidelines (CEQA Air Quality Guidelines).[11] The emissions thresholds apply only to projects with buildout years

[10] California Air Resources Board. 2018b. *Regional Plan Targets*. March. Available: https://ww2.arb.ca.gov/our-work/programs/sustainable-communities-program/regional-plan-targets. Accessed: April 2021.

[11] Bay Area Air Quality Management District. 2017a. *California Environmental Quality Act Air Quality Guidelines*. May. Available: http://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_ may2017-pdf.pdf?la=en. Accessed: April 2021.

prior to 2020. The CEQA Air Quality Guidelines also outline methods for quantifying GHG emissions as well as potential mitigation measures.

4.8.2.4 Local

San Francisco Unified School District Carbon Reduction Plan

In August 2020, the San Francisco Unified School District (District or SFUSD) released an updated Carbon Reduction Plan that details District plans to phase out fossil fuel use by 2040. The Carbon Reduction Plan applies to District operations, such as the use of energy and water at its facilities and in its vehicle fleet, which are the sources of emissions that the District can control. To phase out fossil fuels and otherwise increase sustainability, the Carbon Reduction Plan includes the goals outlined below.

Buildings

- New buildings will be designed with the goal of using no more energy than they generate on-site.
- New and modernized buildings will be plumbed for rainwater collection where feasible.
- SFUSD will strive to reduce gas usage 30 percent by 2020, 50 percent by 2030, and 100 percent by 2040.
- SFUSD will strive to reduce its water usage 30 percent by 2020 and 50 percent by 2030.

Fleet

- All new SFUSD-owned vehicles shall be emissions free.
- SFUSD will strive to fuel all diesel-powered buses with renewable diesel by 2020.
- All SFUSD-owned vehicles will be electric or powered by low-carbon fuels by 2030.

Renewables

- SFUSD will strive to generate 100 percent of its power needs on-site by 2050.
- SFUSD will strive to meet 50 percent of water demand through rainwater by 2050.

San Francisco Unified School District Sustainability

The District has developed a number of sustainability goals that are relevant to GHG emissions. The five pillars of sustainability that the District has identified are as follows, some of which are included as goals in the District's Carbon Reduction Plan, discussed above:

- **Carbon Neutrality**: Reduce energy usage 50 percent by 2040; eliminate the combustion of natural gas by 2040; generate 100 percent of the District's power needs by 2040
- **Water Resilience**: Reduce water use 50 percent by 2030; decrease stormwater runoff 25 percent by 2040
- **Zero Waste**: Increase waste diversion from landfills to 85 percent by 2025; reduce total waste generation 15 percent by 2030

- **Sustainable Transportation**: Reduce single-family car trips to less than 30 percent by 2030; reduce school-related traffic collisions 50 percent by 2030
- **Connection to Nature**: Ensure that every child has a meaningful interaction with nature every day.

4.8.3 Environmental Checklist and Discussion of Impacts

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
1. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☒	☐	☐
2. Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☐	☒	☐	☐

4.8.3.1 Project Analysis

Project Schedule

Demolition and surcharging[12] at the project site would begin in approximately March 2022. There would be an approximate one-year period when no construction activity would occur (i.e., mid-2022 to mid-2023). Site remediation and construction of the proposed building would begin in mid-2023 and continue for approximately 21 to 24 months. Construction would conclude by summer 2025, and the project would be fully operational in 2025. As the design of the project progresses, it may be determined that surcharging is not required for the proposed project.

4.8.3.2 Significance Threshold

CEQA Guidelines Appendix G (14 California Code of Regulations 15000 et seq.) identifies the significance criteria to be considered in determining whether a project could have significant impacts related to GHG emissions. CEQA Guidelines Section 15064.4 provides guidance to lead agencies for determining the significance of environmental impacts pertaining to GHG emissions. CEQA Guidelines Section 15064.4(a) states that a lead agency should make a good-faith effort that is based, to the extent possible, on scientific and factual data to describe, calculate, or estimate the amount of GHG emissions that would result from implementation of a project. CEQA Guidelines Section 15064.4(b) also states that, when assessing the significance of impacts from GHG emissions, a lead agency should consider 1) the extent to which the project may increase or reduce GHG emissions compared with existing conditions, 2) whether the project's GHG emissions would exceed a threshold of significance that the lead agency has determined to be applicable to the project, and 3) the extent to which the project would comply with

[12] Surcharging would involve the use of imported soil piled on the surface of the project site to cause lateral pressure. The additional pressure would shorten the consolidation time for the soil at the project site.

regulations or requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of GHG emissions.

The California Supreme Court's decision in *Center for Biological Diversity et al. vs. California Department of Fish and Wildlife, the Newhall Land and Farming Company* (62 Cal.4th 204) confirmed that there are multiple potential pathways for evaluating GHG emissions consistent with CEQA. Air quality management agencies throughout the state have drafted or adopted various threshold approaches and guidelines for analyzing GHG emissions in CEQA documents. Common threshold approaches include 1) compliance with a qualified GHG reduction strategy, 2) numeric "bright-line" thresholds, 3) efficiency-based thresholds, 4) performance-based reductions,[13] and 5) compliance with regulatory programs.

Construction Threshold

BAAQMD's CEQA Air Quality Guidelines do not identify a GHG emissions threshold for construction-related emissions. Instead, BAAQMD recommends that GHG emissions from construction be quantified and disclosed and that a determination regarding the significance of the GHG emissions be made with respect to whether a project is consistent with the emissions reduction goals. BAAQMD further recommends incorporation of best management practices (BMPs) to reduce GHG emissions during construction, as feasible and applicable. This approach is used to evaluate construction-generated emissions.

Operational Threshold

BAAQMD's most recent quantitative bright-light threshold is 4.6 metric tons of CO_2e per year per service population. This numeric operational threshold was calculated to achieve the state's 2020 target for GHG emissions levels, not the SB 32-specified target of 40 percent below the 1990 GHG emissions level. BAAQMD has not yet updated operational thresholds to achieve target GHG emissions levels for 2030.

Because the proposed project would begin operations after 2020, BAAQMD's 2020 efficiency target of 4.6 metric tons of CO_2e per year per service population would not apply because it would not be applicable to the state's post-2020 GHG reduction goals.

Compliance with Regulatory Programs

Because there is no other applicable quantitative GHG threshold, operational GHG emissions are evaluated with respect to the proposed project's compliance with regulatory programs.

The proposed project is anticipated to be fully operational by 2025. The state has a reduction goal that calls for carbon neutrality, as set by EO B-55-18. However, the state's goal has not been codified by law, and neither the state nor the District has adopted a CEQA-qualified plan or framework for achieving the 2045 reduction goal. The state's 2030 target has been codified by law through SB 32; the 2017 Climate Change Scoping Plan[14] was adopted to meet this goal. The next statewide statutory milestone target that

[13] Performance-based thresholds are based on the percentage reduction from a projected future condition, such as a reduction in future business-as-usual emissions to meet the SB 32 target (i.e., 40 percent below 1990 levels) through a combination of state measures, project design features (e.g., renewable energy), or mitigation.

[14] California Air Resources Board. 2017. *California's 2017 Climate Change Scoping Plan*. November. Accessed: https://ww3.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf. Accessed: April 2021.

would be applicable to the proposed project would occur in 2030. Therefore, this analysis focuses on 2030 target plans, policies, and regulations adopted pursuant to achieving 2030 reductions. Where applicable, guidance from CARB, OPR, and other agencies related to long-term emissions reduction requirements is incorporated into the analysis.

Mobile Sources. CARB's 2017 Climate Change Scoping Plan recognizes that, although vehicle technologies and low-carbon fuels will continue to reduce emissions from the transportation sector, VMT reductions will be necessary to achieve California's long-term GHG reduction target. Recent CARB analysis demonstrates that a 15 percent reduction in VMT per service population by 2050, compared with the 2015–2018 average, would be needed statewide to meet long-term climate change planning goals. This reduction target would be consistent with recent OPR guidance regarding SB 743. According to the proposed project's transportation study, regional average Bay Area VMT per capita is 19.1. By applying a 15 percent reduction to regional Bay Area VMT, based on CARB and OPR guidance, the service population threshold for VMT would be 16.2. The proposed project's mobile-source emissions would be considered less than significant if service population VMT would be 16.2 or less. In addition to VMT reductions, compliance with regulatory programs (e.g., AB 1493, low-carbon fuel standard, SB 743, and SB 375) would also be required to reduce statewide mobile GHG emissions to a less-than-significant impact.

Energy, Water, Waste, Area, and Land Sources. CARB's 2017 Climate Change Scoping Plan, which relies heavily on state programs (e.g., Title 24 and SB 100), outlines the strategies required to reduce statewide GHG emissions and achieve California's SB 32 reduction target.[15] Projects that implement applicable strategies from the 2017 Climate Change Scoping Plan would be consistent with the state's GHG reduction framework and requirements. Accordingly, a sector-by-sector review of the features and sustainability measures included in the proposed project is provided to evaluate consistency with the 2017 Climate Change Scoping Plan. This assessment also considers recent OPR guidance[16] related to long-term reductions in statewide emissions. Accordingly, impacts related to emissions from energy, water, waste, area, and land sources would be considered less than significant, provided the proposed project is consistent with all applicable 2017 Climate Change Scoping Plan strategies and supporting regulations and guidance.

Stationary Sources. BAAQMD has adopted a threshold of 10,000 metric tons of CO_2e for stationary sources.[17] This threshold is consistent with stationary-source thresholds adopted by other air quality management districts throughout the state. Furthermore, this threshold level would capture 95 percent of all GHG emissions associated with new permit applications for stationary sources in the air basin by capturing only the large, significant projects; permit applications for projects with emissions above 10,000 metric tons of CO_2e account for less than 10 percent of the applications. The proposed project would include one 86-horsepower (64-kilowatt-hour) diesel fire pump with an appropriate diesel particulate filter for engine exhaust. The fire pump would be used as a backup fire pump only during emergencies and for monthly testing. The fire pump included as part of the proposed project would be a

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15 Ibid.

16 California Air Resources Board. 2019. *2017 Scoping Plan-Identified VMT Reductions and Relationship to State Climate Goals.* January. Available: https://ww2.arb.ca.gov/sites/default/files/2019-01/2017_sp_vmt_reductions_jan19.pdf. Accessed: April 2021.

17 Bay Area Air Quality Management District. 2017b. *California Environmental Quality Act Air Quality Guidelines.* May. Available: https://www.baaqmd.gov/~/media/files/planning-and-research/ceqa/ceqa_guidelines_may2017-pdf.pdf?la=en. Accessed: April 2020.

permitted source; therefore, BAAQMD's threshold of 10,000 metric tons of CO_2e is appropriate for analyzing the significance of emissions generated by the fire pump. Stationary-source emissions would be considered less than significant if emissions would amount to less than 10,000 metric tons of CO_2e.

4.8.3.3 Methodology

GHG impacts associated with construction and operation of the proposed project were assessed and quantified using the California Emissions Estimator Model (CalEEMod), version 2106.3.2, as well as the CARB 2021 EMission FACtor (EMFAC) model, consistent with BAAQMD guidance. A summary of the methodology is provided below. A full list of assumptions can be found in **Appendix 4.2** to the draft EIR.

The proposed project would result in construction-related GHG emissions from the exhaust of mobile and stationary construction equipment, the exhaust of employees' vehicles and haul trucks, and the generation of electricity. GHG emissions from construction of the proposed project were estimated using the CalEEMod model. Information regarding the construction schedule, equipment, vendor trips, haul trips, and materials was provided by the project applicant. Two construction scenarios were evaluated to account for the possibility of surcharging. The surcharging scenario would result in additional truck trips and the need for additional equipment to load and unload soil.

GHG emissions that would be emitted from motor vehicles traveling to and from the project site were evaluated using CalEEMod, along with updated emissions factors from CARB's EMFAC2021 model and traffic data provided by Fehr and Peers. The traffic data included daily VMT and daily trip figures for the proposed project, with an assumed operational period of 200 days per year, consistent with the typical number of days of operation per year for schools. The traffic data were inputted into the CalEEMod model to determine GHG emissions from mobile sources.

CalEEMod was also used for area, energy, water, and waste emissions. Area sources comprise mainly landscaping equipment, including gasoline-powered items such as trimmers. Emissions estimates were based on CalEEMod's default assumptions, which represent a conservative estimate of equipment usage, according to the square footage of the new building space and the corresponding landscaped area. Energy sources include appliances for the combustion of natural gas for building heating and hot water as well as equipment for the generation of electricity. Energy consumption data were provided by the project applicant. In addition, the most recent CO_2 intensity factor from Pacific Gas and Electric Company (PG&E) was inputted into CalEEMod. Stationary sources include the proposed fire pump. It is anticipated that fire pump testing would consist of 1 hour of testing each month. Water consumption results in indirect GHG emissions from the conveyance and treatment of water; the water consumption estimate for the proposed project was provided by the project applicant. Waste generation results in fugitive CH_4 and N_2O emissions from the decomposition of organic matter.

4.8.3.4 Greenhouse Gas Impacts

Construction Emissions

Demolition and construction activities for the proposed project would result in the temporary generation of GHG emissions. Emissions would originate from the exhaust of mobile and stationary construction equipment as well as the exhaust of employees' vehicles and haul trucks. Construction-related GHG emissions from each specific source would vary substantially, depending on the level of activity, length of the construction period, specific construction operations, types of equipment, and number of personnel.

Construction activities for the proposed project would include demolition of a parking lot; on-site and off-site improvements, including trenching for utilities; building construction, including the foundation and steel structure; concrete work; and landscape and paving work. These activities would require mobile and stationary construction equipment as well as on-road vehicles, such as haul trucks for removing demolition debris and vendor trucks for deliveries. It is possible that construction may require surcharging, which would result in additional trips for hauling soil and additional equipment for loading and unloading soil. Construction emissions have been calculated for both a surcharging scenario and non-surcharging scenario.

Estimated construction-related GHG emissions are presented in Table 4.8-3, which estimates that construction would generate approximately 1,609 metric tons of CO_2e under the surcharging scenario, with a construction period between 2022 and 2025. For the non-surcharging scenario, emissions would amount to 1,330 metric tons of CO_2e between 2023 and 2025. Relative to the non-surcharging scenario, the surcharging scenario would result in approximately 21 percent more emissions. These emissions would be generated from the additional truck trips and additional equipment for loading and unloading soil.

TABLE 4.8-3. ESTIMATED CONSTRUCTION GHG EMISSIONS FROM THE PROPOSED PROJECT (METRIC TONS)[A]

Construction Year	CO_2	CH_4	N_20	CO_2e
Surcharging Scenario				
2022	149.0	< 0.1	—	149.8
2023	775.2	0.2	—	780.8
2024	526.4	0.1	—	529.0
2025	148.1	< 0.1	—	149.0
Total[b]	1,598.7	0.4	—	1,608.7
Non-Surcharging Scenario				
2023	646.7	0.2	—	651.5
2024	526.4	0.1	—	529.0
2025	148.1	< 0.1	—	149.0
Total[b]	1,321.2	0.3	—	1,329.5

Source: See **Appendix 4.2** to the draft EIR for CalEEMod model outputs and construction energy calculations.

Notes: CO_2 = carbon dioxide; CH_4 = methane; N_2O = nitrous oxide

[a.] Emissions represent the sum of emissions from the CalEEMod output during construction.

[b.] Values may not total because of rounding.

As noted above, BAAQMD has not established a quantitative threshold for assessing construction-related GHG emissions. Rather, BAAQMD recommends evaluating whether construction activities would conflict with statewide emissions reduction goals and implementing feasible BMPs. If a project does not implement feasible BMPs, it is anticipated that it would conflict with statewide emissions goals, and construction-related GHG emissions impacts would be significant. With implementation of Mitigation Measure GHG-1, the project would avoid any conflict with statewide emissions reduction goals under both the surcharging and non-surcharging scenarios. **(Less than Significant with Mitigation)**

Mitigation Measures

MM GHG-1: Require Implementation of BAAQMD-recommended Construction BMPs

The project sponsor will require its project contractors, as a condition of contracts (e.g., standard specifications), to reduce construction-related GHG emissions by implementing BAAQMD's recommended best management practices, including, but not limited to, the following measures, based on BAAQMD's CEQA Air Quality Guidelines (the project sponsor will maintain evidence of compliance from project contractors):

- Ensure that alternative-fuel (e.g., biodiesel, electric) construction vehicles/equipment make up at least 15 percent of the fleet.
- Ensure that local (i.e., sourced from within 100 miles of the planning area) building materials make up at least 10 percent of overall building materials.
- Recycle and reuse at least 50 percent of construction waste or demolition materials.

Operational GHG Emissions by Sector

Operation of proposed project would generate direct and indirect GHG emissions. Sources of direct emissions would include vehicle trips, fire pump operations, and landscaping activities. Sources of indirect emissions would include electricity consumption, waste and wastewater generation, and water usage. Table 4.8-4 presents the results of the operational modeling analysis. The text that follows includes a discussion of emissions sectors, consistent with the categories in CARB's 2017 Climate Change Scoping Plan, to evaluate the proposed project's compliance with regulatory programs.

The project site is assumed to be currently vacant, other than a permitted emergency generator; therefore, there are no quantifiable[18] emissions at the project site under existing conditions. The proposed project's GHG emissions conservatively represent the net increase in GHG emissions.

Area Emissions

As shown in Table 4.8-4, annual emissions associated with area sources would total less than 0.1 metric tons of CO_2e. Landscaping at the project site would include routine maintenance of trees and other vegetation. This would make up a small portion of the project's total emissions (0.02%).

TABLE 4.8-4. ESTIMATED OPERATIONAL GHG EMISSIONS FROM THE PROPOSED PROJECT, 2025 (METRIC TONS)

Source[a]	CO_2	CH_4	N_20	CO_2e
Area	< 0.1	< 0.1	—	< 0.1
Electricity[b]	58.8	< 0.1	< 0.1	59.5
Mobile	344.2	< 0.1	—	345.1
Stationary	0.4	< 0.1	—	0.4
Waste	—[c]	0.4	—	10.3

[18] The permitted emergency generator appears on BAAQMD's Permitted Stationary Sources Risk and Hazards GIS tool. However, GHG emissions factors and GHG emissions from this emergency generator are not provided online. Therefore, it is conservatively assumed that there are no existing GHG emissions generated by this generator.

Source[a]	CO_2	CH_4	N_20	CO_2e
Water	1.0[c]	< 0.1	< 0.1	2.6
Total GHG Emissions[b]	404.4	17	< 0.1	417.9

Source: See **Appendix 4.2** to the draft EIR.
Notes: CO_2 = carbon dioxide; CH_4 = methane; N_2O = nitrous oxide; SP = service population, GHG= greenhouse gases
[a] The emissions above account for the proposed project's sustainability features, which are quantifiable. The project's estimated energy and water consumption reflect the sustainability performance identified in Chapter 3, Project Description, of the draft EIR.
[b] Values may not total because of rounding.
[c] The BAAQMD CEQA Air Quality Guidelines state that biogenic CO_2 emissions should not be included in the quantification of GHG emissions from a project.

Energy Emissions

As shown in Table 4.8-4, emissions from building energy annually (i.e., electricity and natural gas usage) would total 59.5 metric tons of CO_2e. This analysis assumes that solar would not be used and that the proposed project's electricity would be obtained from the grid. OPR's 2018 CEQA and Climate Change Advisory notes that a land use development project that "achieves applicable building energy efficiency standards, uses no natural gas or other fossil fuels, and includes Energy Star appliances where available may be able to demonstrate a less-than-significant greenhouse gas impact associated with project operation." Although OPR recommends against the use of fossil fuels in new buildings, the 2017 Climate Change Scoping Plan does not assume that buildings will be all electric in the 2030 emissions reduction analysis. However, the proposed project would be all electric, with the exception of the diesel fire pump. It is anticipated that fire pump testing would consist of 1 hour of testing each month. Fire pump-related emissions are evaluated below under *Stationary Sources*.

The proposed project would use Energy Star–rated, energy-conserving appliances, and equipment would be designed to shut off when not in use, thereby further reducing energy consumption. Because the proposed project's energy needs would be met with electricity, the project would be consistent with SB 100, which requires the use of 100 percent renewable energy by 2045. Currently, PG&E is exceeding the 2020 RPS renewable energy goal, with more than 88 percent of its electricity delivered to customers from a GHG-free resource.[19] Emissions from energy consumption associated with the proposed project would decrease each year, consistent with a trajectory toward 100 percent renewable sources by 2045. As such, the proposed project's energy-related emissions would be consistent with the 2017 Climate Change Scoping Plan's overall goal of reducing energy emissions from buildings that consume fossil fuels. The proposed project's energy consumption would be minimized through the use of efficient appliances, and the energy that would be consumed would come from increasingly renewable sources.

Mobile-Source Emissions

As shown in Table 4.8-4, mobile-source emissions would total approximately 345 metric tons of CO_2e per year. This would come primarily from new vehicle trips to and from the project site. As discussed

[19] Pacific Gas and Electric Company. 2021. *PG&E Surpasses California's 2020 Renewable Energy Goal; Electricity Delivered to Customers Is More than 88% Greenhouse Gas-Free and among the Cleanest in the Nation*. March. Available: https://www.pge.com/en/about/newsroom/newsdetails/index.page?title=20210309_pge_surpasses_californias_2020_renewable_energy_goal_electricity_delivered_to_customers_is_more_than_88_greenhouse_gas-free_and_among_the_cleanest_in_the_nation. Accessed: April 2021.

in the transportation study, the proposed project would be located in Transportation Analysis Zone (TAZ) 653, an area where VMT per capita is 13.8, or 28 percent below the VMT per capita threshold of 16.2. As noted under *Operational Threshold*, the threshold is 15 percent below regional average Bay Area VMT per capita (i.e., 19.1).

The proposed project would include features to reduce VMT for employees at the site. The site design would promote pedestrian- and bicycle-friendly infrastructure. Furthermore, the proposed project would include bicycle parking spaces, a bike-share program with membership discounts, and pre-tax savings opportunities for employees. In addition, fleet vehicles owned by the District and operated at the project site would be zero-emissions vehicles.

The proposed project would be subject to regulatory programs related to fuel and vehicle efficiency, as well a vehicle electrification, all of which would result in emissions reductions. As such, the proposed project would result in a greater reduction in VMT than CARB's VMT reduction goal of 15 percent, resulting in a less-than-significant VMT impact. Therefore, the proposed project would not conflict with the state's long-term emissions reduction trajectory for mobile source emissions.

Stationary-Source Emissions

As shown in Table 4.8-4, stationary sources (i.e., the fire pump) would generate approximately 0.4 metric ton of CO_2e annually. This would be substantially below BAAQMD's stationary-source threshold of 10,000 metric tons of CO_2e per year. Anticipated use of the fire pump would occur for 1 hour per month, or 12 hours per year.

Waste Emissions

As shown in Table 4.8-4, waste emissions would total approximately 10.3 metric tons of CO_2e annually. However, the proposed project would be consistent with AB 341, which required 75 percent of solid waste generated to be reduced, recycled, or composted by 2020. Although not reflected in the emissions shown above, the proposed project would maximize recycling and composting options. These would reduce the waste-related emissions shown above because material would be prevented from decaying in a landfill and generating CH_4 emissions. This feature of the proposed project (i.e., maximizing waste diversion) would be consistent with the 2017 Climate Change Scoping Plan's overall goal of reducing waste emissions and its specific strategy to avoid CH_4 emissions by reducing the disposal of landfill waste and organics. As such, the proposed project would support the state's recycling goal.

Water Emissions

As shown in Table 4.8-4, water-related emissions would total approximately 2.6 metric tons of CO_2e annually. However, the proposed project would implement water-saving features, consistent with California Green Building Standards Code Title 24, Part 11. Such features include the use of native plants, ultra-low-flow fixtures, and recycled water for irrigation and toilet flushing. Furthermore, the proposed project would comply with all required water conservation measures, both indoor and outdoor measures. The proposed project would be consistent with the 2017 Climate Change Scoping Plan's overall goal of reducing water-related emissions. It would also support ongoing regulatory programs (e.g., SB X7-7 and Title 24) that aim to reduce GHG emissions associated with conveying and distributing water to achieve climate neutrality.

Conclusion

The proposed project would implement sustainability measures to reduce GHG emissions from the sectors discussed above. Furthermore, the proposed project would be consistent with applicable regulatory programs and, in the case of mobile-source emissions, would be substantially under the VMT per capita threshold. Overall, the proposed project would be consistent with the state's goal to minimize GHG emissions, as documented above. **(Less than Significant)**

4.8.3.5 Consistency with Plans and Programs

Assembly Bill 32, Senate Bill 32, and Executive Orders S-3-05 and B-55-18

SB 32 outlines the state's GHG emissions reduction target for 2030, while EO B-55-18 sets a more ambitious state goal of net-zero GHG emissions by 2045. CARB adopted the 2017 Climate Change Scoping Plan in November 2017 as a framework for achieving the 2030 GHG emissions reduction goal described in SB 32. There is no state plan for addressing GHG emissions reductions beyond 2030.

Given CARB's 2017 Climate Change Scoping Plan, many of the reductions needed to meet 2030 targets will come from state regulations, including cap-and-trade requirements, the requirement for additional renewable energy sources in California's energy supply, updates to Title 24, and additional emissions reduction requirements for mobile sources. The 2017 Climate Change Scoping Plan indicates that reductions will need to come in the form of changes pertaining to vehicle emissions and mileage standards, changes related to sources of electricity and increased energy efficiency at existing facilities, and state and local plans, policies, or regulations to lower GHG emissions relative to business-as-usual conditions. The 2017 Climate Change Scoping Plan carries forward GHG reduction measures from the previous iteration of the plan as well as new measures to help achieve the state's 2030 targets across all sectors of the California economy, including transportation, energy, and industry.

GHG emissions generated by construction activities would be short term and would cease once construction is complete. As discussed under Impact GHG-1, implementation of Mitigation Measure GHG-1 would result in less-than-significant impacts during construction because would require implementation of BAAQMD-recommended construction BMPs. Therefore, construction activities under the project would not conflict with or obstruct implementation of an applicable plan, policy, or regulation adopted for the purpose of reducing emissions of GHGs. **(Less than Significant with Mitigation)**

As shown in Table 4.8-4, the proposed project would implement sustainability measures, including Energy Star–rated, high-efficiency appliances; waste diversion strategies, and water reduction features, that would be consistent with the 2017 Climate Change Scoping Plan; natural gas hook-ups would not be included. These sustainability measures would reduce GHG emissions, and impacts from area, energy, water, and waste sources would be less than significant. In addition, the proposed project would be located in an area with low VMT; per capita VMT under the project would be below the applicable threshold identified by CARB. These characteristics of the proposed project would support state efforts to meet GHG reduction goals and therefore would not conflict with any adopted statewide plans. The proposed project's operational activities would not conflict with or obstruct implementation of an applicable plan, policy, or regulation adopted for the purpose of reducing emissions of GHGs. **(Less than Significant)**

Senate Bill 375 and Plan Bay Area

Climate protection and transportation system effectiveness are two of seven goals addressed in MTC's Plan Bay Area 2013 and 2040. The most current plan, Plan Bay Area 2040, provides a long-range framework for minimizing transportation impacts on the environment, improving regional air quality, protecting natural resources, and reducing GHG emissions. The plan supports smart growth principles, promotes infill development, and proactively links land use, air quality, and transportation needs in the region. Plan Bay Area 2040 is consistent with SB 375, which requires the MTC to adopt an SCS that outlines policies to reduce per capita GHG emissions from automobiles and light trucks. The SCS policies include a mix of strategies that encourage compact growth patterns, alternative transportation, transit, mobility and access, network expansion, and transportation investment.

Implementation of the SCS is intended to improve the efficiency of the transportation system and create a variety of land use types throughout the Bay Area that meet market demands in a balanced and sustainable manner. The proposed project would be consistent with the SCS policies and strategies described above because it would be located in an area with low VMT per capita. Furthermore, it would limit on-site parking and promote pedestrian- and bicycle-friendly infrastructure. In addition, the proposed project would include bicycle parking spaces (16 Class I spaces and 64 Class II spaces), a bike-share program with membership discounts, and pre-tax savings opportunities for employees. These features would incentivize alternative forms of transportation, which could help reduce per capita GHG emissions from passenger vehicles, consistent with Plan Bay Area 2040. Therefore, the proposed project would be consistent with the goals of SB 375 and Plan Bay Area 2040. **(Less than Significant)**

Consistency with SFUSD's Carbon Reduction Plan and Sustainability Goals

As discussed under GHG-1, the proposed project would implement sustainability measures that would reduce resource consumption, including the use of fossil fuels. The proposed project has been designed consistent with the principles and goals of the District's Carbon Reduction Plan. The project would not have any natural gas infrastructure, which would be consistent with goals to reduce energy consumption and eliminate natural gas combustion. The proposed project's water-saving features, such as low-flow fixtures, would support goals related to water resiliency. The use of recycling and composting options for waste disposal would contribute to achievement of the District's zero-waste goal. In addition, the proposed project's location in an area with low VMT and a large number of on-site bicycle spaces (80 Class I/Class II spaces) would encourage reductions in the number of single-occupant car trips.

Given that the sustainability measures discussed above would be consistent with and would showcase the District's sustainability goals, implementation of the proposed project would not conflict with the Carbon Reduction Plan or other sustainability goals. **(Less than Significant)**

4.8.4 Conclusion

With implementation of the proposed mitigation measure, the project would have a less-than-significant impact on GHG. **(Less than Significant with Mitigation)**

4.9 HAZARDS AND HAZARDOUS MATERIALS

The discussion of impacts related to hazards and hazardous materials is based on the following reports:

- October 2018 *Phase I Environmental Site Assessment Report, Mission Bay South, Block 14, School and Housing Fit Study, Mission Bay Drive at Owens Street, San Francisco, California,* prepared by Ninyo & Moore;
- December 2018 *Phase II Environmental Site Assessment, Mission Bay South, Block 14, San Francisco, California,* prepared by Ninyo & Moore;
- October 2020 *Draft Removal Action Workplan, Mission Bay South, Block 14, Mission Bay Drive at Owens Street, San Francisco, California*, prepared by Ninyo & Moore; and
- November 2020 *Preliminary Endangerment Assessment, Mission Bay South, Block 14, Mission Bay Drive at Owens Street, San Francisco, California*, prepared by Ninyo & Moore.

4.9.1 Setting

4.9.1.1 Background Information

The project site is part of Mission Bay, which has a prior history of industrial development. Between the late 1800s and mid-2000s, the project site contained a lumber yard, a dwelling, a saloon, wine storage and lumber storage, a "pond", a baled hay warehouse, a cotton shed, a corral and a wagon shed, a tool house, truck/equipment storage, and a Southern Pacific Company warehouse.[1] By the mid-2000s, the southern portion of the project site appears to have been planted with vegetation. Between approximately 2009 and 2016, the project site was graded several times and used for storage of vehicles and/or equipment. By 2017, the project site was developed into an asphalt paved parking lot.

4.9.1.2 Project Site and Off-site Conditions

Project Site

The project site is currently listed in the Department of Toxic Substances Control (DTSC) EnviroStor database as a School Site with an Active status (as of May 2019). The potential contaminants of concern and affected media were not disclosed. However, according to EnviroStor, a Preliminary Environmental Assessment (PEA) workplan has been prepared for the site to investigate potential impacts associated with total petroleum hydrocarbon (TPH), polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), Title 22 metals, hexavalent chromium, organochlorine pesticides (OCPs), and asbestos.

The California Environmental Protection Agency (CalEPA) Cortese List was also consulted. The project site was not found in any CalEPA data resource, including:

- List of sites with hazardous waste and substances from the DTSC EnviroStor database.

[1] Ninyo & Moore. *Draft Removal Action Work Plan: Mission Bay South Block 14, Mission Bay Drive at Owens Street, San Francisco, California.* October 23, 2020.

- List of leaking underground storage tank (LUST) sites from the State Water Resources Control Board (SWRCB) GeoTracker database.
- List of Regional Water Quality Control Board (RWQCB) Cease and Desist Orders and Cleanup and Abatement Orders.
- List of hazardous waste facilities subject to corrective action, as identified by DTSC.

As such, pursuant to section 21151.8(a)(1)(A) of the Public Resources Code, the site is not a current or former hazardous or solid waste disposal site or solid waste disposal site.

According to the 2020 Removal Action Workplan (RAW) prepared for the proposed project, abandoned utilities were identified on-site (i.e., gas, electric, and water as well as storm drains).However, the site does not contain any pipelines that carry hazardous substances, extremely hazardous substances, or hazardous wastes (pursuant to section 21151.8(a)(1)(C) of the Public Resources Code). A sanitary sewer bisects the site from northwest to southeast. Brick fragments, wood, rusted nails, and other debris were encountered in the fill beneath the site during prior investigations. Although of unknown origin, the fill is thought to be associated with the 1906 earthquake and fire. During prior investigations, groundwater was encountered approximately 11 to 13 feet below the ground surface (bgs).

Adjacent Uses

The project site is within the Mission Bay Risk Management Area.[2] Parcels to the south and west are undeveloped. A parcel to the southwest is developed with a multi-story structure for the University of California, San Francisco Hand, Elbow, and Upper Extremity Surgery Center as well as facilities for other health care providers. To the east is a parking lot. An open-air soccer field lies to the northeast, with mixed commercial and residential structures farther to the northeast.

4.9.1.3 On-site Sources of Contamination

Phase I Environmental Site Assessment – October 2018

A Phase I Environmental Site Assessment (ESA) was prepared by Ninyo & Moore for the project site in October 2018. The objective was to identify recognized environmental conditions (RECs) associated with the site. According to ASTM International, RECs indicate "the presence or likely presence of hazardous substances or petroleum products in, on, or at a property (1) due to a release to the environment, (2) under conditions indicative of a release to the environment, or (3) under conditions that pose a material threat of a future release to the environment."

The Phase I ESA did not identify RECs in connection with the site. However, given the location of the site within the Mission Bay Risk Management Area (detailed previously), it was determined that some

[2] A Risk Management Plan (RMP) was approved in 1999 by the RWQCB for the 300-acre Mission Bay Redevelopment Area to govern soil reuse and management. According to the RMP, previous investigations indicated that the main constituents of concern were total petroleum hydrocarbons and inorganic compounds, including heavy metals, because of their impact on soil and groundwater in the area. Most of the contamination is most likely related to the background concentrations associated with the Mission Bay fill that was placed in the early 20th century. In addition, asbestos has been reported in soil throughout the RMP area. It appears to be associated primarily with serpentinite rock, which was imported to Mission Bay as fill, although some areas contain serpentinite rock that is native to the Mission Bay area.

potential exists for contaminants to have migrated beneath the site. Based on the findings of the Phase I ESA, a soil and/or groundwater and soil vapor investigation was recommended. The investigation would be completed as part of a Phase II ESA.

Phase II Environmental Site Assessment – December 2018

A Phase II ESA was prepared by Ninyo & Moore in December 2018 to evaluate the RECs identified in the Phase I ESA. The objective of the Phase II ESA was to obtain information regarding the nature and extent of on-site contamination. Phase II ESA field activities included six borings for soil, groundwater, and soil vapor sampling. Soil vapor sampling involved the installation and removal of soil vapor probes.

The Phase II identified impacts on shallow soils from TPH, PAHs, and lead as well as impacts on soil vapor from volatile organic compounds (VOCs) and methane. The Phase II ESA recommended an additional investigation to evaluate the vertical and lateral extent of contaminant. Because the site would be developed into a school, the Phase II ESA also recommended San Francisco Department of Public Health and DTSC approval before any further site investigations.

Preliminary Endangerment Assessment – November 2020

A PEA was prepared by Ninyo & Moore in November 2020 in support of the proposed school development. The PEA evaluated site soils, groundwater, and soil gas for potential environmental concerns. The environmental concerns included TPH, PAHs, PCBs, OCPs, and asbestos in soil; TPH, PAHs, OCPs, and VOCs in groundwater; and TPH, PAHs, VOCs, and methane in soil gas.

The PEA determined that TPH, PAHs, VOCs, and/or metal concentrations that exceeded screening levels were present in soil, groundwater, and/or soil gas. Based on the report's findings, the PEA made the following recommendations:

- Evaluation of mitigation and/or remediation options for proposed improvement plans;
- Preparation of a site-specific health and safety plan and soils management plan for any work involving soil excavation;
- Evaluation of cumulative cancer risks and hazard quotients after selected mitigation and/or remediation, using a realistic exposure scenario for a school site; and
- Upon site development, documentation of "no use of groundwater" on checklist and inspection/monitoring forms to be included in the annual physical inspection report.

Evaluations of mitigation/remediation options and cumulative cancer risks and hazard quotients were conducted during preparation of the RAW described below.

Draft Removal Action Workplan – October 2020

A draft RAW was prepared for the project site in October 2020 to fulfill the requirements of California Education Code Section 17213.2. According to Section 17213.2, if a PEA "discloses the presence of a hazardous materials release, or threatened release, or the presence of naturally occurring hazardous materials at a proposed school site at concentrations that could pose a significant risk to children or adults and the school district is in the process of obtaining the proposed school site, the school district shall enter

into an agreement with DTSC to oversee the response action at the site and take such action pursuant to the requirements of the act as required by DTSC."

According to the RAW, as described above, environmental conditions at the site were evaluated through a Phase II ESA in December 2018 and a PEA[3] in November 2020. During the evaluations, the contaminants of concern (COCs) identified in the soil were PAHs and metals, including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, indeno(1,2,3-cd) pyrene, naphthalene, hexavalent chromium, arsenic, lead, and mercury. Contaminants in soil gas were identified as benzene, chloroform, naphthalene, TPH, and methane. Because of hydrologic conditions, groundwater was not considered to be an exposure pathway for future occupants.

According to the RAW, COCs in the soil appear to be dispersed throughout the site, from the surface to at least 5 feet bgs; at Phase II ESA sample locations, COCs are dispersed to depths of 10 to 12 feet bgs. Moreover, the Human Health Screening Evaluation conducted during preparation of the PEA identified contaminants in soil and soil gas that exceeded the target excess cancer risk and the target non-cancer hazard quotient. In addition, on-site methane concentrations exceeded DTSC screening levels. Given the recorded contaminant levels, mitigation and/or remediation was recommended. The recommended actions include the construction of covers and caps, installation of a soil vapor intrusion mitigation system, and implementation of institutional controls to ensure the integrity of the covers and caps as well as maintenance of the vapor intrusion mitigation system. Demolition and surcharging at the project site would begin in approximately March 2022. There would be an approximate 1-year period when no construction activity would occur (i.e., mid-2022 to mid-2023). Site remediation and construction of the proposed building would begin in mid-2023.

The site is not a hazardous substance release site as identified by the DTSC in a current list adopted pursuant to the State's Section 25356 of the Health and Safety Code (and pursuant to section 21151.8(a)(1)(B) of the city's Public Resources Code).

4.9.1.4 Off-site Sources of Contamination

A 0.25-mile radius search of the SWRCB GeoTracker database identified eight LUST sites in the project area. However, all eight sites have a Completed – Case Closed status, signifying that the sites had been remediated to the satisfaction of the oversight agency. No sites were identified in DTSC's EnviroStor database within the same radius.

[3] The PEA and RAW documents were finalized concurrently; therefore, the PEA results were available and included in the RAW.

4.9.2 Environmental Checklist and Discussion of Impacts

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

4.9.2.1 Hazardous Materials Impacts

Implementation of the proposed project would not create a significant hazard for the public or the environment through the routine transport, use, or disposal of hazardous materials. Construction activities would involve the routine transport, use, and disposal of hazardous materials such as fuels, solvents, paints, oils, and grease. Such transport, use, and disposal would be subject to applicable federal and state regulations (e.g., Resource Conservation and Recovery Act, Department of Transportation Hazardous Materials Regulations). Although small amounts of fuels, solvents, paints, oils, and grease would be transported, used, and disposed of during construction, these materials are commonly used in construction projects and would not represent the transport, use, and disposal of acutely hazardous materials. In addition, construction activities would incorporate best management practices, as required under the Construction General Permit (Order 2009-0009-DWQ). Best management practices used during construction could include, but would not be limited to, practices related to vehicle and equipment fueling and maintenance; material delivery, storage, and use; spill prevention and control; and solid and hazardous waste management.

Once construction is complete, the proposed project would involve operation of a preschool, transitional kindergarten, kindergarten through fifth grade elementary school, linked learning hub, professional learning facility, outdoor learning area, outdoor play area, and paved surface parking lot. Hazardous materials used during operations would consist of common maintenance materials, including cleansers, solvents, paints, etc. These materials are usually handled and stored in small quantities, and releases are generally small and cleaned up soon after they occur. **(Less than Significant)**

As previously mentioned, the project site has a history of environmental investigations (described in detail under Section 4.9.1.3, *On-site Sources of Contamination)*. According to the investigations, contaminants in soil were identified as PAHs and metals, including benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, naphthalene, hexavalent chromium, arsenic, lead, and mercury; contaminants in soil gas include benzene, chloroform, naphthalene, TPH, and methane. Because of on-site contamination, a site-specific remedial action was selected that included both the construction of covers and caps for affected soils and the installation of a vapor intrusion mitigation system. These features would be implemented prior to construction of the proposed project. In addition, excavation/drilling as well as off-site disposal of affected soils from landscape areas, building foundations, and piers would be conducted prior to school facility construction. Also, as part of the remedial action and in compliance with applicable regulations, a site-specific health and safety plan and soils management plan would be prepared and implemented by the contractor to ensure the safety of construction personnel and minimize potential exposure risks for the surrounding environment per Mitigation Measure HAZ-1. Mitigation Measure HAZ-1 would ensure the safety of construction personnel and minimize potential exposure risks for the surrounding environment. A search of the SWRCB GeoTracker database identified eight LUST sites in the project area (i.e., within 0.25 mile). All eight sites had a Completed – Case Closed status; therefore, the potential for impacts associated with the closed LUST sites is considered low. **(Less than Significant with Mitigation)**

The proposed project would develop a school. There are no other schools within 0.25 mile of the project site. As such, there would be no impacts associated with hazardous emissions or the handling of hazardous or acutely hazardous materials in the vicinity of a school during project construction. The handling of hazardous materials during operations is discussed above. **(No Impact)**

Mitigation Measures

MM HAZ-1: Implementation of a Health and Safety Plan and Soils Management Plan during Construction

To avoid any exposure of construction personnel, the public, or the environment to contaminated soils, prior to construction activities associated with the proposed project involving ground disturbances and prior to issuance of a grading permit, the project contractor will retain the services of a qualified environmental engineering firm to prepare and implement a health and safety plan, which outlines the safety measures and procedures implemented at sites, and soils management plan, which outlines guidelines for grading and construction projects at sites with contamination issues and ongoing remediation. As specified in the Removal Action Workplan prepared for the proposed project, because of on-site contamination involving soil and soil vapor, a remedial action, consisting of covers and caps for affected soils and a vapor intrusion mitigation system, has been recommended and selected for the proposed project; the remedial action would be implemented prior to project construction.

- The health and safety plan would specify pre-field activities, such as utility clearance, along with field activities, such as hazard identification, hazard controls, safe practices, emergency and accident response, employee training and communication, and recordkeeping requirements.
- A soils management plan would provide administrative, procedural, and analytical guidance to expedite and clarify decisions and actions as contaminated soils are encountered. The soils management plan will be designed to protect human health and the environment. The plan will include protocols, measures, and techniques for the proper handling, management, and disposal of affected soils found onsite and in areas of offsite work during soil disturbance activities. The soils management plan will also be designed to protect workers and offsite receptors during site activities and ensure the proper characterization, management, and/or disposal of contaminated environmental media that is found to be above applicable environmental screening levels.

  The soils management plan will be prepared by a commercial environmental engineering firm with demonstrated expertise and experience in the preparation of such plans and be stamped by an appropriately licensed professional. Moreover, the soils management plan will establish protocols and measures for addressing the discovery of presently unknown environmental conditions or subsurface structures, such as underground storage tanks or sumps. If the environmental engineering firm subsequently identifies the need for further sampling, the project contractor will implement this and any other requirements identified in the soils management plan.

4.9.2.2 Other Hazards

The project site is not within the jurisdiction of an airport land use plan or within 2 miles of a public airport or public use airport. The nearest airport to the project site is Oakland International Airport, located approximately 8.4 miles to the southeast and across San Francisco Bay. **(No Impact)**

As discussed in Section 4.17, *Transportation*, the roadway surrounding the project site would not be in conflict with adopted codes regarding street widths and turning movements. The proposed project would not include any design features that would affect emergency vehicle access. Emergency vehicles would have adequate access to the project site from Owens Street and Sixth Street and to the perimeter of the site from all adjacent streets (i.e., Owens Street, Nelson Rising Lane, Sixth Street, Mission Bay Boulevard). Large construction vehicles would be guided on and off the site by personnel with signs and flags. The project would not include any characteristics (e.g., permanent road closures, long-term blocking of access) that would physically impair or otherwise interfere with an emergency response or evacuation in the vicinity over the long term. Non-emergency vehicles would be required to yield the right-of-way to emergency vehicles, per the California Vehicle Code. Therefore, the proposed project would not affect implementation of any local emergency response plan. **(Less than Significant)**

Wildland fires are not expected to be a concern in the project area. The project site is in a highly developed portion of the city. According to the California Department of Forestry and Fire Protection's California Fire Hazard Severity Zone Viewer, the project site is not within a Very High Fire Hazard Zone. **(No Impact)**

4.9.3 Conclusion

As specified in the October 2020 RAW, because of on-site contamination involving soil and soil vapor, a remedial action, consisting of covers and caps for affected soils and a vapor intrusion mitigation system, has been recommended and selected for the proposed project; the remedial action would be implemented prior to project construction. In addition, a site-specific health and safety plan and soils management plan, part of **Mitigation Measure HAZ-1,** would be prepared and implemented by the contractor to avoid any exposure of construction personnel, the public, or the environment to contaminated soils. With the implementation of both the selected remedial action and **Mitigation Measure HAZ-1,** the proposed project would have a less-than-significant impact related to hazards and hazardous materials. **(Less than Significant with Mitigation)**.

4.10 HYDROLOGY AND WATER QUALITY

4.10.1 Setting

4.10.1.1 Flooding

Although the Federal Emergency Management Agency (FEMA) has not completed a flood study for the city and county and San Francisco, the San Francisco Public Utilities Commission (SFPUC) has developed a 100-year storm flood risk map. However, because the project area is not served by the combined sewer and stormwater system, flood risks have not been analyzed. Adjacent areas to the north and west are within a 100-year storm flood risk area.[1] Because adjoining areas are at a similar elevation and in a 100-year flood zone, it is likely that the project site could be prone to flooding in a 100-year storm event.[2]

Coastal and low-lying areas, such as the project site, are particularly vulnerable to future sea-level rise. Sea-level rise is a concern, particularly in combination with storm events and coastal flooding. Based on the State of California's Sea-Level Rise Guidance, the site would not be subject to sea-level rise levels projected by 2050 (i.e., 1.1 to 2.7 feet). However, by 2100, the project site could be subject to inundation from sea-level rise under medium (5.7 feet) and high (10.2 feet) scenarios.[3]

4.10.1.2 Inundation and Dam Failure Hazards

A tsunami is a series of ocean waves caused by displacement of a large volume of water, typically as a result of an undersea earthquake or landslide. The project site is not subject to inundation from a tsunami.[4] San Francisco Bay is a large, open body of water with no immediate risk of seiche. Large waves generated in the Pacific Ocean undergo considerable refraction and diffraction upon passing through the Golden Gate, resulting in greatly reduced heights when they reach the project site. In addition, flood risks from a seiche event would be minimal in the project vicinity. In the event of dam failure, downstream areas could be inundated with flood waters. However, the project site is not in a dam inundation area.

4.10.1.3 Storm Drainage System

Runoff from the northern and eastern portions of the project site is collected by the on-site drainage system. The runoff drains north to a 48-inch main on Mission Bay Boulevard North. Runoff from the southern and western portion of the site is collected by the on-site drainage system. That runoff drains to the west and a 24-inch main in Owens Street.[5] Existing storm drain facilities in the vicinity of the project site consist of a 12-inch storm drain in Owens Street, near the southwest corner of the site; a 12-inch

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1 San Francisco Public Utilities Commission. 2019. *100-year Storm Flood Risk Map.* May updated July 1. Available: https://sfplanninggis.org/floodmap/. Accessed: February 19, 2021.

2 Ninyo & Moore. 2020. *Geotechnical Evaluation and Geological Hazards Assessment, Mission Bay School, South Block 14, San Francisco CA.* Project No. 403509001. May 6.

3 California Natural Resources Agency. 2018. *State of California Sea-Level Rise Guidance, 2018 Update.*

4 California Emergency Management Agency, the University of Southern California, and the California Geological Survey. 2009. *Tsunami Inundation Map for Emergency Planning*. State of California, City and County of San Francisco. San Francisco North and South Quadrangle (San Francisco Bay). June 15.

5 Pascutto, Julia. Senior associate, project architect. December 1, 2020—email, Gould Evans.

storm drain in Owens Street near the northwest corner of the site; a 12-inch storm drain in Sixth Street (private); and an 18-inch storm drain in Nelson Rising Lane (private). Stormwater is conveyed through stormwater drain facilities to Mission Creek Channel, which flows from Mission Bay to central San Francisco Bay. Approximately 90 percent of the project site is currently covered with impervious surfaces.

4.10.1.4 Groundwater

The project is within the Downtown San Francisco Groundwater Basin, which is made up of shallow, unconsolidated alluvium. The alluvium is underlain by less permeable bedrock. Generally, groundwater flows to the northeast, following the topography. Groundwater within the basin is subject to elevated concentrations of nitrates, chloride, and total dissolved solids.[6,7]

Groundwater at the project site was observed at approximately 8 to 14 feet below the existing grade. The depth to the historic high groundwater level in the area of the site is less 10 feet below site grades. Because of the proximity of the site to San Francisco Bay, variations in rainfall, and landscaping, variations in groundwater levels across the site are anticipated.[8]

4.10.1.5 Water Quality

Stormwater from the project site drains into channelized creeks in the city, such as Mission Creek Channel. Water quality in Mission Creek Channel and other creeks is directly affected by pollutants contained in stormwater runoff, which originates from a variety of urban and non-urban sources. Stormwater from urban sources contains metals, pesticides, herbicides, and other contaminants, including oil, grease, asbestos, lead, and animal wastes. Mission Creek Channel is 303(d) listed impaired for ammonia, chlordane, dieldrin, hydrogen sulfide, lead, mercury, polycyclic aromatic hydrocarbons, polychlorinated biphenyls, silver, and zinc. Lower San Francisco Bay is 303(d) listed as impaired for chlordane, dichlorodiphenyltrichloroethane, dieldrin, dioxin compounds, furan compounds, invasive species, mercury, polychlorinated biphenyls, selenium, and trash.[9]

4.10.1.6 Applicable Plans, Policies, and Regulations

The federal Clean Water Act (CWA) and California's Porter-Cologne Water Quality Control Act (Porter-Cologne Act) are the primary laws related to water quality. Regulations set forth by the U.S. Environmental Protection Agency (EPA) and the State Water Resources Control Board (SWRCB) have been developed to fulfill the requirements of the federal and state legislation. The State of California has developed a number of water quality laws, rules, and regulations and adopted water quality standards to protect beneficial uses of waters of the state, as required by Section 303(d) of the CWA. CWA

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6 Department of Water Resources. 2004. *California's Groundwater, Bulletin 118, Downtown San Francisco Groundwater Basin*. February 27.

7 Parsons, M.C., J.T. Kulongoski, and Kenneth Belitz. 2013. *Groundwater Quality in the San Francisco Bay Groundwater Basins.* U.S. Geological Survey Fact Sheet 2012–3111.

8 Ninyo & Moore. 2020. *Geotechnical Evaluation and Geological Hazards Assessment, Mission Bay School, South Block 14, San Francisco, CA*. Project No. 403509001. May 6.

9 California State Water Resources Control Board. 2018. *Final 2014/2016 California Integrated Report* (Clean Water Act Section 303(d) List/305(b) Report). U.S. Environmental Protection Agency approved: April 6, 2018. Available: https://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2014_2016.shtml. Accessed: February 22, 2021.

requirements are addressed through development of a 303(d)/305(b) integrated report, which provides both an update to the 303(d) list and a 305(b) assessment of statewide water quality. The Porter-Cologne Act authorizes the SWRCB to draft state policies regarding water quality. The act also requires projects that discharge, or propose to discharge, wastes that could affect water quality to file a Report of Waste Discharge with the appropriate Regional Water Quality Control Board (RWQCB). EPA's regulations include the National Pollutant Discharge Elimination System (NPDES) permit program, which controls sources that discharge pollutants into waters of the United States (e.g., streams, lakes, bays). These regulations are implemented at the regional level by the San Francisco Bay RWQCB.

NPDES Construction General Permit

The SWRCB implemented a NPDES Construction General Permit for California. Specifically, for projects that disturb 1 acre or more of soil, a Notice of Intent to discharge stormwater and a Stormwater Pollution Prevention Plan (SWPPP) must be prepared prior to commencement of construction. The SWPPP, which demonstrates compliance with relevant local ordinances and regulations, includes an overview of the best management practices (BMPs) that would be implemented to prevent soil erosion and discharges of construction-related pollutants that could contaminate nearby water resources.

Municipal Stormwater Permit

The City is considered a traditional small municipal separate storm sewer system (MS4) permittee under the SWRCB's waste discharge requirements for stormwater discharges from small MS4s (NPDES Order No. 2013-001-DWQ; General Permit No. CAS000004). Stormwater infrastructure connected to the Mission Bay separate stormwater system is under the jurisdiction of the SFPUC and covered under the City's MS4 permit. As part of MS4 permit compliance, the SFPUC has created a Stormwater Management Plan for managing stormwater in its jurisdiction.

Traditional small MS4 permittees are required to comply with Section E of the Statewide Phase II MS4 Permit, which specifies requirements for site design, low-impact development, post-construction stormwater management, and operation and maintenance as part of a Post-Construction Stormwater Management Program (Provision E.12). Low-impact development design standards are required to be implemented for all development or redevelopment projects that create and/or replace 5,000 square feet or more of impervious surface area. If a redevelopment project increases the impervious surface area of an existing development by more than 50 percent, runoff from the entire project, including all existing, new, and/or replaced impervious surfaces, must be included in the treatment system design.

The SFPUC and the Port of San Francisco developed Stormwater Management Requirements[10] in accordance with the requirements of the NPDES Phase II General MS4 Permit and San Francisco's Stormwater Management Ordinance to govern post-construction stormwater runoff. The Stormwater Management Requirements outline the mandatory requirements for managing post-construction stormwater runoff and provide guidance on how to incorporate green infrastructure into site designs. The San Francisco Stormwater Management Ordinance requires both new projects and redevelopment

[10] San Francisco Public Utilities Commission. 2016. *San Francisco Stormwater Management Requirements and Design Guidelines.* City and County of San Francisco. May. Available: https://sfwater.org/Modules/ShowDocument.aspx?documentID=9026. Accessed: February 22, 2021.

projects to manage stormwater with the use of green infrastructure (e.g., stormwater controls or BMPs) and maintain that green infrastructure for the lifetime of the project.

San Francisco Bay Basin (Region 2) Water Quality Control Plan (Basin Plan)

The Porter-Cologne Act requires the SWRCB or a RWQCB to adopt basin plans for the protection of water quality. The San Francisco Bay RWQCB established regulatory standards and objectives for water quality in San Francisco Bay in its Water Quality Control Plan for the San Francisco Bay Basin, commonly referred to as the Basin Plan. The Basin Plan describes the legal, technical, and programmatic bases for determining waste discharge requirements, taking enforcement actions, and implementing water quality regulations in the region. In addition, the Basin Plan identifies beneficial water uses, the water quality objectives needed to protect the designated beneficial water uses, as well as strategies and schedules for achieving the water quality objectives.

Sustainable Groundwater Management Act

The Sustainable Groundwater Management Act of 2014 (SGMA) provides a framework for sustainable management of groundwater supplies by local authorities, with a limited role for state intervention only if necessary to protect the supplies. The SGMA requires the formation of local Groundwater Sustainability Agencies, which are required to adopt groundwater sustainability plans to manage the sustainability of groundwater basins. The adoption of a groundwater sustainability plan is required for all high- and medium-priority basins, as identified by the Department of Water Resources, or submit an alternative to a groundwater sustainability plan. The SGMA also requires governments and water agencies with high- and medium-priority basins to halt overdraft practices and bring groundwater basins into balance with respect to pumping and recharge. The SFPUC manages the seven groundwater basins that underlie the city and county of San Francisco. The project is within the Downtown San Francisco Groundwater Basin, which is designated as a very low-priority basin and not subject to the SGMA.

Sea-Level Rise and Executive Order S-13-08

In November 2008, Governor Arnold Schwarzenegger issued Executive Order S-13-08. The order acknowledges that future sea-level rise associated with climate change may have a substantial effect on coastal development and therefore requires the California Natural Resources Agency to develop a state climate adaptation strategy in coordination with local, regional, state, and federal public and private entities. The order also requires all state agencies with plans to construct projects in areas that could be vulnerable to future sea-level rise to "consider a range of sea-level rise scenarios for 2050 and 2100 in order to assess project vulnerability and, to the extent feasible, reduce expected risks and increase resiliency to sea-level rise."

San Francisco Construction Site Runoff Ordinance

To reduce the discharge of pollution to the local storm drain system, the City adopted the Construction Site Runoff Ordinance in 2013. The SFPUC manages the Construction Site Runoff Control Program to ensure that all construction sites implement BMPs to control construction site runoff. Construction activity within the city that disturbs 5,000 square feet or more of ground surface must also submit an Erosion and Sediment Control Plan and an application for a Construction Site Runoff Control Permit prior to commencing construction-related activities.

4.10.2 Environmental Checklist and Discussion of Impacts

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
1. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface water or groundwater quality?	☐	☐	☒	☐
2. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project would impede sustainable groundwater management of the basin?	☐	☐	☒	☐
3. Substantially alter the existing drainage pattern of the site or area, including through alteration of the course of a stream or river or the addition of impervious surfaces, in a manner that would:				
a. Result in substantial erosion or siltation on- or off-site;	☐	☐	☒	☐
b. Substantially increase the rate or amount of surface runoff in a manner that would result in flooding on- or off-site;	☐	☐	☒	☐
c. Create or contribute runoff that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	☐	☒	☐
d. Impede or redirect floodflows?	☐	☐	☒	☐
4. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	☒	☐
5. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	☒	☐

In the *California Building Industry Association v. Bay Area Air Quality Management District* case, decided in 2015,[11] the California Supreme Court held that the California Environmental Quality Act (CEQA) does not generally require lead agencies to consider how existing environmental conditions might affect a project, except where the project would significantly exacerbate an existing environmental condition. Accordingly, placing new development in an existing or future flood hazard area is not considered an impact under CEQA, unless the project would exacerbate environmental hazards or conditions that already exist. Therefore, the impact analysis below evaluates whether the proposed project would exacerbate existing flood hazards.

[11] *California Building Industry Association v. Bay Area Air Quality Management District*, 62 Cal.4th 369. Opinion filed December 17, 2015. Available: https://caselaw.findlaw.com/ca-supreme-court/1721100.html. Accessed: February 3, 2021.

4.10.2.1 Water Quality

Construction Impacts

Project construction activities (e.g., grading, spoil stockpiling, earth-disturbing activities) could result in short-term water quality impacts associated with soil erosion and subsequent sediment transport to adjacent properties, roadways, and watercourses through storm drains. The project site is part of Mission Bay, which has a prior history of industrial development. Contaminants in the soil at the site include polycyclic aromatic hydrocarbons and metals as well as benzene, chloroform, naphthalene, total petroleum hydrocarbons, and methane in soil gas. The contaminated areas would pose a potential risk to water quality during ground-disturbing activities. A soil and/or groundwater and soil vapor investigation is recommended. However, contamination that could pose a risk during ground-disturbing activities would be addressed through compliance with an approved soil management plan. In the event that contaminates are found during construction, the project would comply with NPDES regional permit requirements as well as RWQCB requirements to prevent potential water quality impacts on surface water and groundwater.

Other potential water quality impacts include chemical spills into storm drains or groundwater aquifers if proper minimization measures are not implemented. Construction activities must comply with the Construction General Permit, the MS4, and the San Francisco General Plan as well as local ordinances, which contain standards to ensure that water quality is not degraded. As part of the Construction General Permit, standard erosion control measures and BMPs would be identified in the SWPPP and implemented during construction. BMPs would be used to control erosion, restrict non-stormwater discharges, and protect water quality from potential contaminants in stormwater runoff originating from the construction site. Examples of BMPs include erosion control measures (e.g., silt fences, staked straw bales/wattles, silt/sediment basins or traps), geofabric, sandbag dikes, covers for stockpiles, or storage precautions for outdoor material storage areas. Such BMPs would protect surface water and groundwater quality. In addition, the proposed project would implement an Erosion and Sediment Control Plan to minimize water quality impacts associated with erosion or the mobilization of sediment. Therefore, the proposed project would not violate water quality standards or waste discharge requirements during construction. **(Less than Significant)**

Operational Impacts

Approximately 90 percent of the project site is currently covered with impervious surfaces. With project implementation, approximately 76 percent of the project site would be covered with impervious surfaces, resulting in an 14 percent decrease in impervious area. The reduction in the impervious surface area would result in a net decrease in the volume of runoff and associated pollutants leaving the site. In addition, on-site stormwater would be treated within the bioretention areas located on approximately 5,000 square feet of the project site. The bioretention areas would capture, filter, and treat on-site stormwater prior to it entering the stormwater system.

The outdoor play area would include design components and stormwater design best practices from the project sponsor's Green Schoolyards program. In addition, trees, shrubs, and groundcover would be planted throughout the project site. Native plants and plants with low irrigation requirements would be used on the site and grouped into hydro zones. These landscape features would treat stormwater runoff through biological uptake and soil infiltration.

The majority of the impervious surfaces on-site would be treated by the on-site bioretention areas. Small portions of on-site impervious surfaces, such as driveways and paths where runoff cannot be captured and conveyed to the treatment area, would not be treated. The improvements on private streets (i.e., Nelson Rising Lane and Sixth Street) would be constructed in accordance with University of California, San Francisco standards and requirements, including stormwater treatment requirements. The project would include minor improvements on Owens Street and Mission Bay Boulevard and, thus, those improvements would not be subject to San Francisco's Stormwater Management Ordinance because of the minor nature of the improvements.[12] Stormwater runoff from the project site would comply with MS4 requirements prior to discharge to the storm drain system. The City's review and permitting process would ensure that the permit's waste discharge requirements would not be violated by the project. Therefore, the proposed project would not violate water quality standards or waste discharge requirements during operation. **(Less than Significant)**

4.10.2.2 Groundwater

Approximately 90 percent of the project site is currently covered with impervious surfaces. Therefore, the project site does not currently contribute to substantial groundwater recharge. Subsurface explorations performed for the Geotechnical Evaluation encountered groundwater at depths of 8 to 14 feet bgs. Regional mapping indicates that the historic high groundwater level is less than 10 feet bgs.

The proposed building would be constructed on a deep foundation with drilled piers. To accommodate the drilled piers, the project would require a maximum excavation of 155 feet below ground surface at certain locations. To accommodate the foundation, the project would require excavation up to 10 feet below ground surface. To accommodate surface grading, utility trenches, and other ground improvements, the project would require excavation up to 5 feet below ground surface. If dewatering is required during construction, disposal would be performed in accordance with the guidelines of the Regional Water Quality Control Board. In the event that groundwater is encountered during construction, dewatering would be conducted on a one-time or temporary basis during the construction phase and would not result in a loss of water that would substantially deplete groundwater supplies. Specifically, groundwater disposal would be treated as necessary prior to discharge so that all applicable water quality objectives (as designated in the Basin Plan) would be met or hauled off-site for treatment and disposal at an appropriate waste treatment facility that is permitted to receive such water.

With project implementation, approximately 76 percent of the project site would be covered with impervious surfaces, resulting in a decrease in impervious cover. On-site stormwater would be treated within approximately 5,000 square feet of bioretention areas located throughout the project site as well as trees, shrubs, and groundcover throughout the project site. The proposed bioretention areas would slow water, allowing it to percolate into the ground. The bioretention areas would also increase benefits related to groundwater recharge.

The proposed project would increase groundwater recharge potential within the project site. Therefore, the project would not substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project would impede sustainable groundwater management within the basin. **(Less than Significant)**

[12] Pascutto, Julia. Senior associate, project architect. December 1, 2020—email, Gould Evans.

4.10.2.3 Drainage Patterns

The project site does not include any existing streams or watercourses that could be altered or diverted. With project implementation, approximately 76 percent of the project site would be covered with impervious surfaces, resulting in a decrease in impervious cover. Therefore, the proposed project would have no impact related to the alteration of existing drainage patterns, including alterations to the course of a stream or river or the addition of impervious surfaces. During construction, stormwater drainage patterns could be temporarily altered. However, the project would implement BMPs, as required in the project SWPPP, to minimize the potential for erosion or siltation in nearby storm drains and temporary changes in drainage patterns during construction. Construction BMPs would capture and infiltrate small amounts of sheetflow so that off-site runoff from the construction site would not increase, thereby ensuring that drainage patterns would not be significantly altered. Measures required by the Construction General Permit would also limit site runoff during construction; such measures would not alter stormwater drainage patterns. BMPs would be implemented to control construction site runoff, ensure proper stormwater control and treatment, and reduce the discharge of pollutants to the storm drain system. Therefore, construction of the project would not substantially alter the existing drainage pattern of the site in a manner that would result in substantial erosion or siltation or increase the rate or amount of surface runoff in a manner that would result in flooding on-site or off-site.

The project would decrease the impervious surface area of the project site. With project implementation, approximately 76 percent of the project site would be covered with impervious surfaces, resulting in a decrease in impervious cover and, therefore, surface runoff would decrease compared to existing conditions. The existing storm drain within the project site would be removed. The new site storm drain system would be designed to meet current SFPUC requirements. Drainage runoff would be determined per San Francisco 2015 Subdivision Regulations, with a 5-year storm and a 5-minute time of concentration. It is unclear at this time if stormwater from the site would be permitted to discharge to the private stormwater system located in private streets. However, no upsizing of the City main is anticipated with the project.[13,14] Because the project would decrease the amount of impervious surface area on the project site, the surface area available for natural drainage would increase. As a result, there would be fewer impediments on-site that would redirect floodflows.

The District's design standards guide sustainability as well as the project's Green Schoolyards design process. These standards define minimum quality and performance requirements for systems, such as those for rainwater collection, as well as reuse and stormwater standards. The use of native plants, healthy soils, permeable surfaces, and rainwater collection and stormwater solutions, such as on-site bioretention areas, would reduce runoff rates and associated pollutants. Stormwater would be reused on-site, allowing for natural filtration prior to it entering the stormwater system, which connects directly to the bay.[15] A preliminary and a final stormwater control plan would be submitted for approval by the SFPUC. Therefore, the project would not result in impacts from an increase in impervious surface area and associated runoff and pollutants. **(Less than Significant)**

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[13] Gould Evans, Interface Engineering, Forell Elsesser Engineers, BKF Engineers, Base Landscape Architects. 2020. *Basis of Design, Preliminary Project Requirements, Mission Bay Elementary School, Block 14, Mission Bay, San Francisco*. September 16.

[14] Pascutto, Julia. Senior associate, project architect. December 1, 2020—email, Gould Evans.

[15] McLennan Design. 2020. *Sustainable Design Narrative (Programming), Mission Bay Soils*. January 24.

4.10.2.4 Inundation

As previously discussed, the project site is not prone to inundation due to tsunami, seiche, or dam failure. However, the project site is likely within a 100-year flood zone. The project site may be subject to the sea-level rise levels projected by 2100. The design of the proposed project would minimize the effects of sea-level rise. Therefore, the proposed project would exacerbate existing hazards related to flooding or sea-level rise.

As discussed above, stormwater BMPs would be implemented, as required by federal, county, and local policies, to minimize any degradation of water quality associated with stormwater runoff or construction-related pollutants. In addition, construction activities would comply with local stormwater ordinances, stormwater requirements established by San Francisco's MS4 permit, and regional waste discharge requirements. Post-construction stormwater management measures, as required by Provision E.12 regulations, such as bioretention areas, would be implemented as part of the project, thereby reducing the risk of a pollutant release. Therefore, the risk of release of a pollutant release due to project inundation is low. **(Less than Significant)**

4.10.2.5 Consistency with the Regional Water Quality Control Plans or Sustainable Groundwater Management Plans

The proposed project would adhere to all state and local water quality standards. As part of compliance with permit requirements during ground-disturbing or other construction activities, water quality control measures and BMPs, such as silt fences, fiber rolls, and sediment traps, would be implemented to ensure that water quality standards would be achieved, including the water quality objectives that protect designated beneficial uses of surface and groundwater, as defined in the Basin Plan. Releases of construction runoff would comply with the appropriate water quality objectives for the region. The Construction General Permit requires stormwater discharges to be free of pollutants that cause, or contribute to, an exceedance of applicable water quality objectives or water quality standards, including designated beneficial uses. Therefore, the proposed project would not obstruct implementation of a water quality control plan. The project is within the Downtown San Francisco Groundwater Basin, which is designated as a very low-priority basin and not subject to the SGMA. No sustainable groundwater management plan applies to the basin. Furthermore, groundwater recharge would increase with implementation of the proposed project. Based on the above analysis, the project would not conflict with existing regional water quality control plans or sustainable groundwater management plans. Therefore, the project would be consistent with applicable state and local plans regarding water quality and groundwater management. **(Less than Significant)**

4.10.3 Conclusion

The project would have a less-than-significant impact on hydrology and water quality. **(Less than Significant)**

4.11 LAND USE

4.11.1 Setting

4.11.1.1 Existing Land Use on the Project Site

The approximately 2.45-acre project site is located in the Mission Bay neighborhood of the City of San Francisco (City). The project site contains portions of two parcels: Block 8709, Lot 011, and Block 8711, Lot 007.[1] The project site currently contains a paved surface parking lot with approximately 251 parking spaces. Refer to Figure 3.02-2 in Chapter 3.0, *Project Description*, of the draft EIR, for an aerial photograph of the project site and surrounding area.

4.11.1.2 Surrounding Land Uses

The project site is bounded by Mission Bay Boulevard South to the north, 6th Street (privately owned by the University of California) to the east, Nelson Rising Lane (privately owned by the University of California) to the south, and Owens Street to the west in the Mission Bay neighborhood in the northeastern quadrant of San Francisco. The project site is currently used as a parking lot and is surrounded primarily by institutional land uses and parking lots associated with the University of California, San Francisco at Mission Bay campus, as well as recreational uses. The nearest recreational resources to the project site are Mission Creek Park, located 0.10 mile north, and Koret Quad, 0.13 mile southeast. The nearest residence is approximately 0.04 mile northeast of the project site. The closest school to the project site is the Live Oak School, 0.4 mile southwest of the project site.

4.11.1.3 San Francisco General Plan Land Use Designation and Zoning

Land Use Designation

The City adopted the *2014 Housing Element* in April 2015 as the latest housing element update to accommodate planning, housing, and employment growth in the planned period of 2014 through 2022. In order to provide ample housing supply and affordable housing, the City has prioritized planning for housing using Area Plans, Redevelopment Plans, and major development projects created in partnership with private sponsors.[2] The project site is located within the Mission Bay Area, which is estimated to accommodate 6,090 new residents in the 2014–2022 planning period.[3]The project site is covered under the Redevelopment Plan for the Mission Bay South Redevelopment, which has designated the site as Public Facilities (School, Police, Fire, Rail and Area below Freeway).

Zoning Designation

On August 24, 2021, the District's Governing Board adopted a Resolution pursuant to Government Code section 53094, exempting the project from local zoning ordinances. Thus, such ordinances are inapplicable to the proposed project. Additionally, the California Supreme Court has held that public

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1 As part of the project, the project site would be merged into one parcel.

2 City and County of San Francisco. 2015. *2014 Housing Element*. Available: https://generalplan.sfplanning.org/2014HousingElement-AllParts_ADOPTED_web.pdf. Accessed February 28, 2021.

3 Ibid.

schools generally are a matter of statewide rather than local or municipal concern, and when they are engaged in sovereign activities, they are not subject to local regulation unless mandated by the Constitution or the Legislature. (*Hall v. City of Taft* (1956) 47 Cal.2d 177.) The following zoning and height and bulk district information is provided for informational purposes. Under the San Francisco Planning Code, the project site is zoned Mission Bay Redevelopment Area (MB-RA-); the site is in the MB-RA height and bulk district; see Figure 3.0-3 in Section 3.3.3, *Project Description*).

In addition, the project site is on Development Block 14 under the Redevelopment Plan for the Mission Bay South Redevelopment Project (Redevelopment Plan).[4] The project site is also designated as Mission Bay Community Facilities (MB-CF) and Height Zone (HZ)-9 under the Redevelopment Plan. According to the Redevelopment Plan, the MB-CF designation consists of land uses, other than housing sites or open space, owned by a government agency or other public or semi-public entity in some form of public or semi-public use. Uses permitted under this designation include fire and police stations, open lots or enclosed storage areas, railroad tracks and related facilities, and other public structures or uses.

4.11.1.4 Applicable Plans, Policies, and Regulations

San Francisco General Plan

The *San Francisco General Plan* (General Plan) establishes goals and policies to guide land use development within the City. Applicable General Plan policies are listed below. The project's consistency with these policies is discussed below in Section 4.11.2.2, *Consistency with the General Plan Land Use Designation and Zoning*.

Land Use Policies

- **Policy 1-2**: Integrate Mission Bay South land uses, scale and circulation systems with surrounding districts and San Francisco Bay.
- **Policy 1-5**: Where appropriate, design building forms and ground floor uses that enliven and activate streets and open space and which provide visual interaction between building occupants and pedestrians ("eyes on the street") for safety and security.
- **Policy 2-1**: Provide for general community services and recreational facilities at a scale appropriate to serve Mission Bay South.
- **Policy 2-2**: Include adequate public improvements, utilities and amenities.

Urban Design Policies

- **Policy 3-1**: Provide pedestrian scale and interest in ground floor treatments of buildings through the use of treatments such as clear glass fenestration, cornice treatments and detailed facades.
- **Policy 3-2**: Design in consideration of protecting major views of the Bay, the Bay Bridge and the Downtown skyline from Mission Bay South and, if feasible, the elevated 1-280 freeway along Mission Bay South, using street view corridors, open space, the careful placement of building forms and building massing.

[4] City and County of San Francisco. 2018. *Redevelopment Plan for the Mission Bay South Redevelopment Project*. Office of Community Investment and Infrastructure. Available: https://sfocii.org/sites/default/files/Redevelopment%20Plan%20for%20the%20Mission%20Bay%20South%20Redevelopment%20Project_March_6_2018_0.pdf. Accessed: February 28, 2021.

- **Policy 3-5**: Achieve high quality design for buildings and landscaping.
- **Policy 3-8**: Promote building forms that enhance sun exposure on public open spaces.
- **Policy 5-6**: Provide adequate active outdoor recreation spaces, including passive recreational spaces, and facilities for the area's residential population.
- **Policy 5-9**: Design buildings in consideration of noise and traffic in the area. Such design can include measures such as placing residential units above a podium of parking or commercial uses, installing double-glazed windows and using sound attenuation construction methods and materials along the traffic facing walls, placing sleeping quarters away from noise sources, and installing varieties of trees that tolerate traffic impacts.
- **Policy 6-1**: Create parks, open space and recreational facilities within a comfortable walking/wheelchair traveling distance to serve the needs of Mission Bay South residents, workers and visitors of all ages and that are accessible to everyone, including the physically disabled and the elderly.

Commerce and Industry Policies

- **Policy 7-1**: Encourage the siting of educational institutions, medical research and development, retail, multi-media/ telecommunications, recreational, entertainment and public and private utility uses at Mission Bay South in a manner compatible with adjacent uses.

Community Facilities Policies

- **Policy 3.2**: Assure that neighborhood centers complement and do not duplicate existing public and private facilities.
- **Policy 8.1**: Provide public school facilities for education in accordance with the need for such facilities as defined by the Unified School District and Community College District. Locate such facilities according to the Public School Facilities Plan and, wherever possible, make available for community use.
- **Policy 10.1**: Provide facilities for treatment of storm and wastewater prior to discharge into the Bay or ocean. Locate such facilities according to the Wastewater and Solid Waste Facilities Plan.
- **Policy11.1**: Provide facilities for treatment of solid waste and locate such facilities as shown on the Wastewater and Solid Waste Facilities Plan.

Air Quality Policies

- **Policy 3.7**: Exercise air quality modeling in building design for sensitive land uses such as residential developments that are located near the sources of pollution such as freeways and industries.
- **Policy 3.9**: Encourage and require planting of trees in conjunction with new development to enhance pedestrian environment and select species of trees that optimize achievement of air quality goals.
- **Policy 6.1**: Encourage emission reduction through energy conservation to improve air quality.
- **Policy 6.2**: Encourage recycling to reduce emissions from manufacturing of new materials in San Francisco and the region.

Environmental Protection Policies

- **Policy 10.1**: Promote site planning, building orientation and design, and interior layout that will lessen noise intrusion.
- **Policy10.2**: Promote the incorporation of noise insulation materials in new construction.
- **Policy 11.1**: Discourage new uses in areas in which the noise level exceeds the noise compatibility guidelines for that use.
- **Policy 15.3**: Encourage an urban design pattern that will minimize travel requirements among working, shopping, recreation, school, and childcare areas.

University of California San Francisco (UCSF) 2014 Long Range Development Plan

The University of California San Francisco (UCSF) adopted the *UCSF 2014 Long Range Development Plan* (LRDP) in November 2014 as a comprehensive physical land use plan intended to guide UCSF's growth and other physical changes through the year 2035.[5] The LRDP estimates overall growth and provides guidance for the siting of individual projects for the next 20 years. Under the LRDP, the project site is reserved for use by the District as a public school site. UCSF fully expects the District to develop the site for a school; however, if SFUSD does not request Block 14 during that timeframe, UCSF may develop Block 14 for its own use after the necessary planning, environmental review, and amendment of the LRDP.

4.11.2 Environmental Checklist and Discussion of Impacts

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
1. Physically divide an established community?	☐	☐	☐	☒
2. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☒	☐

4.11.3 Physical Division of an Established Community

The proposed project would demolish the existing surface parking lot and surrounding chain link fence and in its place would construct a multi-story (maximum of 63 feet tall), approximately 105,700-square-foot school. The proposed facility would include a preschool, transitional kindergarten, kindergarten through fifth grade elementary school, linked learning hub,[6] professional learning facility,[7] outdoor learning area, outdoor play area, and paved-surface parking lot with 10 parking spaces. The site is

[5] UCSF. 2014. *UCSF 2014 Long Range Development Plan—Building on 150 Years: UCSF Plans for 2035*. Available: https://www.ucsf.edu/cgr/cgr-projects/lrdp#tabs-3. Accessed: April 26, 2021.

[6] A *linked learning hub* would allow high school students to participate in job training, internships, and business partnerships. The linked learning hub students would include a morning cohort and an afternoon cohort.

[7] A *professional learning facility* would allow educators to participate in training.

surrounded primarily by institutional land uses and parking lots associated with the UCSF at Mission Bay campus, as well as recreational uses. All project facilities on the project site would remain in the contained area bounded by Mission Bay Boulevard South, 6th Street, Nelson Rising Lane, and Owens Street. Although a building would be constructed in the place of a surface parking lot, pedestrians and commuters would still be able to navigate around the project site. Therefore, the project would not physically divide an established community within the City and would not interfere with the movement of residents through a neighborhood. **(No Impact)**

4.11.3.1 Consistency with the General Plan Land Use Designation and Zoning

Potential incompatibility or conflicts with land use plans or regulations may arise from placing a particular development or land use at an inappropriate location or as a direct result from a project's design or scope. Depending on the nature of the impact and its severity, land use compatibility conflicts can range from minor irritation and nuisances to potentially significant effects on human health and safety.

The proposed project would modify the character of the project site by demolishing a surface parking lot. In its place, the District would construct a multistory (maximum of 63 feet tall), approximately 105,700-square-foot school. The proposed facility would include a preschool, transitional kindergarten, kindergarten through fifth grade elementary school, linked learning hub, professional learning space, outdoor learning area, outdoor play area, and paved surface parking lot with ten parking spaces. Although the project would introduce a building on the project site, compared with the existing parking lot, the mass and scale of the proposed building would not be out of character with the surrounding buildings.

The proposed project would employ up to 70 employees and will also serve as a professional development space for up to 60 teachers per day during operation when school is not in session. When school is in session, there would be up to 20 employees and teachers on site. The proposed project would have a daily enrollment capacity of 500 students at the elementary school and up to 270 students at the linked learning hub. Thus, the proposed project would result in a greater intensity of use at the project site compared to existing conditions. The added usage intensity of the site is compatible with Public Facilities designation of the project site and is planned under the maximum development program for Mission Bay. Therefore, the proposed land use and school itself would be compatible with surrounding uses.

As discussed in Chapter 3, *Project Description*, of the draft EIR, on August 24, 2021, the District's Governing Board adopted a Resolution pursuant to Government Code section 53094, exempting the project from local zoning ordinances. Thus, such ordinances are inapplicable to the proposed project. Additionally, the California Supreme Court has held that public schools generally are a matter of statewide rather than local or municipal concern, and when they are engaged in sovereign activities, they are not subject to local regulation unless mandated by the Constitution or the Legislature. (*Hall v. City of Taft* (1956) 47 Cal.2d 177.) Nonetheless, the District seeks to develop properties in a manner that minimizes potential conflicts with land use policies and plans of local jurisdictions to the extent feasible. For informational purposes, the project's consistency with the City's general plan and zoning designation are discussed in detail below.

General Plan Designation Consistency

The proposed school would develop a new 500-student public school included as part of the maximum development program for Mission Bay.[8] As part of the Mission Bay South Redevelopment Project Area established in November 1998, development of the project site is controlled by the Mission Bay South Redevelopment Plan and Designs for Development, which supersedes the San Francisco Planning Code except for noted exceptions. All construction within the South Mission Bay plan area is subject to Design for Development guidelines, which establish height limits of buildings, land coverage, density, setback requirements, design controls necessary for proper development of both private and public areas within the Plan Area.[9] The project site is designated as Public Facilities (School, Police, Fire, Rail and Area below Freeway) in the Redevelopment Land Use Map of the Mission Bay South Redevelopment Plan. Due to design and proposed use of the project site, the proposed project would also comply with the applicable Mission Bay South Redevelopment Project policies and San Francisco General Plan policies listed above.

The maximum development program for Mission Bay was established to expand economic vivacity, housing opportunities, and neighborhood-serving amenities. As mentioned previously, although not required per Government Code Section 53094, the proposed project would comply with applicable design standards to the extent feasible, as established by the Office of Community Investments and Infrastructure. Based on the above analysis, the project would not conflict with allowed uses and thus would not cause a significant environmental impact due to conflict with the Redevelopment Plan or San Francisco's General Plan. **(Less than Significant)**

Zoning Designation Consistency

As discussed under Section 4.11.1.3, *San Francisco General Plan Land Use Designation and Zoning*, above, the project is subject to Government Code Section 53094(b), and local zoning and building ordinances would not be applicable to the proposed project. The project is zoned as MB-RA, which does not have a more specific zoning categorization per the Redevelopment Plan. In addition, according to the HZ Chart and HZ Diagram of the Design for Development Plan, the project site is designated as HZ-9, which does not specify any height limits. The redevelopment plan also includes requirements for the project site for setbacks, streetwalls, and corner zones because of the site's prominent location on Mission Bay Boulevard South and Owens Street.[10] Therefore, although compliance with applicable zoning and building ordinances is not required, the project would comply with the existing zoning requirements to the extent feasible and would not cause a significant environmental impact due to a conflict with the existing zoning designation for the project site. **(No Impact)**

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[8] City and County of San Francisco. 2021. *Mission Bay*. Office of Community Investment and Infrastructure. Available: https://sfocii.org/mission-bay. Accessed February 28, 2021.

[9] City and County of San Francisco. 2018. Commission on Community Investment and Infrastructure. *Design for Development for the Mission Bay South Project Area*. Available: https://sfocii.org/sites/default/files/Mission%20Bay%20South%20Design%20For%20Development%20%28amended%206.5.18%29.pdf. Accessed: February 28, 2021.

[10] City and County of San Francisco. 2018. Commission on Community Investment and Infrastructure. *Design for Development for the Mission Bay South Project Area*. Available: https://sfocii.org/sites/default/files/Mission%20Bay%20South%20Design%20For%20Development%20%28amended%206.5.18%29.pdf. Accessed: February 28, 2021.

4.11.4 Conclusion

The project would have a less-than-significant impact on land use. **(Less than Significant)**

4.12 MINERAL RESOURCES

4.12.1 Setting

Land in San Francisco includes a number of different Mineral Resource Zone classifications, as defined by the California Division of Mines and Geology under the Surface Mining and Reclamation Act of 1975.[1] The project site is in an area that has been zoned by the state as Mineral Resource Zone 1 with respect to aggregate materials.[2] Geologic information for Mineral Resource Zone 1 indicates that no significant mineral deposits are present or little likelihood exists for their presence. The Office of Mine Reclamation's list of mines (the AB 3098 List) regulated under the Surface Mining Reclamation Act does not include any mines within the city.[3]

4.12.2 Environmental Checklist and Discussion of Impacts

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
1. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	☒
2. Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	☐	☐	☐	☒

4.12.2.1 Mineral Resources Impacts

As described above, mineral resources are not found in the City of San Francisco to an appreciable extent. The project site is not a mineral recovery site, it would not require quarrying, mining, dredging or extracting locally important mineral resources on the project site. Therefore, the proposed project would have no impact on mineral resources. **(No Impact)**

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1 California Division of Mines and Geology, *Open File Report 96-03*, 1996; Special Report 146, Part I, 1986, and Special Report 146, Part II, 1987, http://ab900balboa.com/EIR_References/1996_cdc%20dmg_OFR_96-03_Text.pdf *and ftp://ftp.consrv.ca.gov/pub/dmg/pubs/sr/SR_146-2/SR_146-2_Text.pdf,* accessed February 21, 2021.

2 California Division of Mines and Geology, *Special Report 146*, Plate 2.41, Mineral Land Classification Map: Aggregate Resources Only, San Francisco County, 1982, *ftp://ftp.consrv.ca.gov/pub/dmg/pubs/sr/SR_146-2/SR-146_Plate_2.41.pdf*, accessed February 21, 2021.

3 California Department of Conservation, *AB 3098 List,* 2021 *https://www.conservation.ca.gov/dmr/smara-mines*, accessed February 21, 2021.

4.13 NOISE

4.13.1 Setting

4.12.1.1 Overview of Noise

Noise is commonly defined as unwanted sound that annoys or disturbs people and potentially causes an adverse psychological or physiological effect on human health. Because noise is an environmental pollutant that can interfere with human activities, an evaluation of noise is necessary when considering the environmental impacts of a proposed project.

Sound is mechanical energy (vibration) transmitted by pressure waves over a medium such as air or water. Sound is characterized by various parameters, including the rate of oscillation of the sound waves (frequency), the speed of propagation, and the pressure level or energy content (amplitude). In particular, the sound pressure level is the most common descriptor for characterizing the loudness of an ambient (existing) sound level. Although the decibel (dB) scale, a logarithmic scale, is used to quantify sound intensity, it does not accurately describe how sound intensity is perceived by human hearing. The human ear is not equally sensitive to all frequencies in the entire spectrum, so noise measurements are weighted more heavily toward frequencies to which humans are sensitive in a process called "A-weighting," written as "dBA" and referred to as "A-weighted decibels." Table 4.13-1 defines sound measurements and other terminology used in this chapter, and Table 4.13-2 summarizes typical A-weighted sound levels for different noise sources.

In general, human sound perception is such that a change in sound level of 1 dB cannot typically be perceived by the human ear, a change of 3 dB is barely noticeable, a change of 5 dB is clearly noticeable, and a change of 10 dB is perceived as doubling or halving the sound level as it increases or decreases, respectively. Different types of measurements are used to characterize the time-varying nature of sound. These measurements include the equivalent sound level (L_{eq}), the minimum and maximum sound levels (L_{min} and L_{max}), percentile-exceeded sound levels (such as L_{10}, L_{20}), the day-night sound level (L_{dn}), and the community noise equivalent level (CNEL). L_{dn} and CNEL values differ by less than 1 dB. As a matter of practice, L_{dn} and CNEL values are considered to be equivalent and are therefore treated as such. These measurements are defined in Table 4.13-1.

For a point source, such as a stationary compressor or a piece of construction equipment, sound attenuates (lessens in intensity), based on geometry, at a rate of 6 dB per doubling of distance. For a line source, such as free-flowing traffic on a freeway, sound attenuates at a rate of 3 dB per doubling of distance perpendicular to the source (California Department of Transportation 2013). Atmospheric conditions, including wind, temperature gradients, and humidity, can change how sound propagates over distance and affect the level of sound received at a given location. The degree to which the ground surface absorbs acoustical energy also affects sound propagation. Sound that travels over an acoustically absorptive surface such as grass attenuates at a greater rate than sound that travels over a hard surface such as pavement. The increased attenuation is typically in the range of 1 to 2 dB per doubling of distance. Barriers such as buildings or topographic features that block the line of sight between a source and receiver also increase the attenuation of sound over distance.

TABLE 4.13-1. NOISE AND VIBRATION TERMS

Sound Measurements	Definition
Decibel (dB)	A unitless measure of sound on a logarithmic scale that indicates the squared ratio of sound pressure amplitude with respect to a reference sound pressure amplitude. The reference pressure is 20 micropascals.
A-Weighted Decibel (dBA)	An overall frequency-weighted sound level in decibels that approximates the frequency response of the human ear.
C-Weighted Decibel (dBC)	The sound pressure level in decibels, as measured using the C-weighting filter network. C-weighting is very close to an unweighted or "flat" response. C-weighting is used only in special cases (i.e., when low-frequency noise is of particular importance). A comparison of the measured A- and C-weighted decibel level gives an indication of low-frequency content.
Maximum Sound Level (L_{max})	The maximum sound level measured during the measurement period.
Minimum Sound Level (L_{min})	The minimum sound level measured during the measurement period.
Equivalent Sound Level (L_{eq})	The equivalent steady-state sound level containing the same acoustical energy during a stated period of time.
Percentile-Exceeded Sound Level (L_{xx})	The sound level exceeded X% of a specific time period. For example, L_{10} is the sound level exceeded 10% of the time, and L_{90} is the sound level exceeded 90% of the time. L_{90} is often considered to be representative of the background noise level in a given area.
Day-Night Level (L_{dn})	The energy average of the A-weighted sound levels occurring during a 24-hour period, with 10 dB added to the A-weighted sound levels occurring during the period from 10:00 p.m. to 7:00 a.m.
Community Noise Equivalent Level (CNEL)	The energy average of the A-weighted sound levels occurring during a 24-hour period, with 5 dB added to the A-weighted sound levels occurring during the period from 7:00 p.m. to 10:00 p.m. and 10 dB added to the A-weighted sound levels occurring during the period from 10:00 p.m. to 7:00 a.m.
Vibration Velocity Level (or Vibration Decibel Level, VdB)	The root-mean-square velocity amplitude for measured ground motion, expressed in dB.
Peak Particle Velocity (Peak Velocity or PPV)	A measurement of ground vibration, defined as the maximum speed (measured in inches per second [in/sec]) at which a particle in the ground is moving relative to its inactive state.
Frequency: Hertz (Hz)	The number of complete pressure fluctuations per second above or below the atmospheric pressure.

TABLE 4.13-2. TYPICAL A-WEIGHTED SOUND LEVELS

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

Source: California Department of Transportation. 2013. *Technical Noise Supplement to the Traffic Noise Analysis Protocol*. September. Available: https://dot.ca.gov/-/media/dot-media/programs/environmental-analysis/documents/env/tens-sep2013-ally.pdf. Accessed: April 2, 2021.
dBA = A-weighted decibels; mph = miles per hour.

Community noise environments are generally perceived as quiet when the 24-hour average noise level is below 45 dBA, moderate in the 45 to 60 dBA CNEL range, and loud above 60 dBA CNEL. Very noisy urban residential areas are usually around 70 dBA CNEL. Along major thoroughfares, roadside noise levels are typically between 65 and 75 dBA CNEL. Incremental changes of 3 to 5 dB in the existing 1-hour L_{eq}, or the CNEL, are commonly used as thresholds for an adverse community reaction to a noise increase. However, there is evidence that incremental thresholds in this range may not be adequately protective in areas where noise-sensitive uses are located and CNEL is already high (i.e., above 60 dBA). In those areas, limiting noise increases to 3 dB or less is recommended (Federal Transit Administration 2018).

Noise intrusions that cause short-term interior noise levels to rise above 45 dBA at night can disrupt sleep. Furthermore, exposure to noise levels greater than 85 dBA for 8 hours or longer can cause permanent hearing damage.

Noise from Multiple Sources

Because the measurement of sound pressure levels in decibels is based on a logarithmic scale, decibels cannot be added or subtracted in the usual arithmetical way. Adding a new noise source to an existing noise source, with both producing noise at the same level, will not double the noise level. For instance, if two identical noise sources each produce noise levels of 50 dBA, the combined sound level would be 53 dBA, not 100 dBA. Table 4.13-3 demonstrates the result of adding noise from multiple sources.

TABLE 4.13-3. RULES FOR COMBINING SOUND LEVELS BY DECIBEL ADDITION

When two decibel values differ by…	…add the following amount to the higher decibel value	Example
0 to 1 dB	3 dB	60 dB + 61 dB = 64 dB
2 to 3 dB	2 dB	60 dB + 63 dB = 65 dB
4 to 9 dB	1 dB	60 dB + 69 dB = 70 dB
10 dB or more	0 dB	60 dB + 75 dB = 75 dB
Source: California Department of Transportation 2013.		

4.12.1.2 Overview of Ground-borne Vibration

Vibration is an oscillatory motion through a solid medium in which the motion's amplitude can be described in terms of displacement, velocity, or acceleration. Construction-related vibration results primarily from the use of impact equipment such as pile drivers (both impact and vibratory), hoe rams, vibratory compactors, and jack hammers, although heavily loaded vehicles may also result in substantial ground-borne vibration. Operations-related vibration results primarily from the passing of trains, buses, and heavy trucks. Vibration is measured by peak particle velocity (PPV), defined as the maximum instantaneous peak of the vibration signal in inches per second. PPV is the metric that is typically used to describe vibration from sources that may result in structural stresses in buildings (Federal Transit Administration 2018). Ground-borne vibration can also be quantified by the root-mean-square velocity amplitude, which is useful for assessing human annoyance. The root-mean-square amplitude is expressed in terms of VdB, a metric that is sometimes used in evaluating human annoyance resulting from ground-borne vibration. Vibration traveling through typical soil conditions may be estimated at a given distance with the following formula where LV_{ref} is the reference VdB vibration level at 25 feet and D is the distance at which the vibration level is being estimated (Federal Transit Administration 2018):

$$LV_{(distance)} = LV_{ref} - 30 \times \log (D/25)$$

The operation of heavy construction equipment, particularly pile drivers and other heavy-duty impact devices (such as pavement breakers), creates seismic waves that radiate along the surface of the ground and downward. These surface waves can be felt as ground vibration and result in effects that range from annoyance for people to damage for structures. Ground-borne vibration generally attenuates rapidly with distance from the source of the vibration. This attenuation is a complex function of how energy is imparted into the ground as well as the subsurface soil and/or rock conditions through which the vibration is traveling. Variations in geology can result in different vibration levels, with denser soils generally resulting in more rapid attenuation over a given distance. The effects of ground-borne vibration on buildings include the movement of floors, rattling of windows, and shaking of items on shelves or hanging on walls. Ground-borne noise is the rumbling sound generated by the vibration of building

surfaces such as floors, walls, and ceilings. Ground-borne noise can also result from the low-frequency components of a specific source of vibration, such as a rail line.

Vibration traveling through typical soil conditions may be estimated at a given distance with use of the following formula where PPV_{ref} is the reference PPV at 25 feet (Federal Transit Administration 2018):

$$PPV = PPV_{ref} \times (25/distance)^{1.5}$$

The background vibration velocity level in residential areas is usually 50 VdB or lower. The vibration velocity level of perception for humans is approximately 65 VdB. The human response to vibration is usually not substantial unless the vibration exceeds 70 VdB. Most perceptible indoor vibration is caused by sources within buildings, such as the operation of mechanical equipment, the movement of people, or the slamming of doors. Typical outdoor sources of perceptible ground-borne vibration are heavy construction equipment, steel-wheeled trains, and vehicular traffic on rough roads. Ground-borne noise and vibration are the most significant problems for tunnels that are under residential areas or noise-sensitive structures.

4.13.1.1 Applicable Noise Standards

Federal

Federal Transit Administration

Noise

The Federal Transit Administration (FTA) has developed general assessment criteria for analyzing construction noise. This assessment is based on simultaneous operation of the two loudest pieces of equipment. The general assessment criteria for construction noise limits are summarized in Table 4.13-4.

TABLE 4.13-4. FTA GENERAL ASSESSMENT CRITERIA FOR CONSTRUCTION NOISE

	One-hour L_{eq} (dBA)	
Land Use	**Day**	**Night**
Residential	90	80
Commercial	100	100
Industrial	100	100
Source: Federal Transit Administration. 2018. *Transit Noise and Vibration Impact Assessment.* FTA Report No. 0123. Available: https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf. Accessed: April 21, 2021.		

To address the issue of combined noise levels, including noise from impact equipment, a reasonable worst-case scenario, combining noise levels from the two loudest pieces of equipment operating simultaneously at the same location, is evaluated. In addition, the FTA construction noise criteria include an assessment of whether or not an increase in the ambient noise level greater than 10 dBA would occur with operation of the combined noise from the two loudest pieces of equipment. A 10 dBA increase in the ambient noise level would represent a doubling of loudness.

Vibration

FTA has also developed guidelines for the assessment of vibration effects. As indicated in Table 4.13-5, FTA's general assessment criteria for evaluating potential construction-generated vibration effects parses annoyance related to interference with interior operations, sleep, and institutional daytime use as a function of the frequency of the vibration event according to three land use categories. Except for long-term occupational exposure, vibration levels rarely affect human health. Instead, most people consider vibration to be an annoyance that can affect concentration or disturb sleep. People may tolerate infrequent, short-duration vibration levels, but human annoyance to vibration becomes more pronounced if the vibration is continuous or occurs frequently.

TABLE 4.13-5. FEDERAL TRANSIT ADMINISTRATION GROUND-BORNE VIBRATION IMPACT CRITERIA

Land Use Category	GVB Impact Levels (VdB re 1 micro-inch/sec)		
	Frequent Events[a]	Occasional Events[b]	Infrequent Events[c]
Category 1: Buildings where vibration would interfere with interior operations	65 VdB[d]	65 VdB	65 VdB
Category 2: Residences and buildings where people normally sleep	72 VdB	75 VdB	80 VdB
Category 3: Institutional land uses with primarily daytime use	75 VdB	78 VdB	80 VdB

Source: Federal Transit Administration. 2018. *Transit Noise and Vibration Impact Assessment*. FTA Report No. 0123. Available: https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf. Accessed: April 2, 2021.
GVB = ground-borne vibration; VdB = vibration decibels

a. "Frequent events" are defined as more than 70 vibration events from the same source per day. Most rapid transit projects fall into this category.
b. "Occasional events" are defined as between 30 and 70 vibration events from the same source per day. Most commuter trunk lines have operations in this range.
c. "Infrequent events" are defined as fewer than 30 vibration events of the same kind per day. This category includes most commuter rail branch lines.
d. This criterion limit is based on levels that are acceptable for most moderately sensitive equipment, such as optical microscopes. For equipment that is more sensitive, a detailed vibration analysis must be performed.

State

Title 24 of the California Code of Regulations, Noise Insulation Standards

California Code of Regulations Title 24, Part 2, Sound Transmission, establishes minimum noise insulation standards to protect persons within new hotels, motels, dormitories, long-term care facilities, apartment houses, and dwellings other than single-family residences. Under this regulation, interior noise levels attributable to exterior noise sources cannot exceed 45 dB in any habitable room. The noise metric is either the L_{dn} or CNEL, consistent with the City and County of San Francisco (City) General Plan Environmental Protection Element (discussed below). Compliance with Title 24 interior noise standards is assessed during the permit review process. This generally protects a proposed project's users from existing ambient outdoor noise levels. If determined necessary, a detailed acoustical analysis of exterior wall and window assemblies may be required.

California Department of Transportation

The California Department of Transportation (Caltrans) provides guidelines regarding vibration associated with construction and operation of transportation infrastructure. Table 4.13-6 provides the Caltrans vibration guidelines for potential damage to different types of structures.

Generally, people are more sensitive to vibration during nighttime hours, when sleeping, rather than daytime hours. Numerous studies have been conducted to characterize the human response to vibration. Table 4.13-7 provides the Caltrans guidelines regarding vibration annoyance potential (expressed here as PPV).

TABLE 4.13-6. CALTRANS VIBRATION GUIDELINES FOR POTENTIAL DAMAGE TO STRUCTURES

	Maximum Peak Particle Velocity (PPV, in/sec)	
Structure Type and Condition	**Transient Sources**	**Continuous/Frequent Intermittent Sources**
Extremely fragile historic buildings	0.12	0.08
Fragile buildings	0.2	0.1
Historic and some old buildings	0.5	0.25
Older residential structures	0.5	0.3
New residential structures	1.0	0.5
Modern industrial/commercial buildings	2.0	0.5

Source: California Department of Transportation. 2020. *Transportation and Construction Vibration Guidance Manual*. April. Available: https://dot.ca.gov/-/media/dot-media/programs/environmental-analysis/documents/env/tcvgm-apr2020-ally.pdf. Accessed: August 30, 2020.
Note: Transient sources create a single, isolated vibration event (e.g., blasting or the use of drop balls). Continuous/frequent intermittent sources include impact pile drivers, pogo-stick compactors, crack-and-seat equipment, vibratory pile drivers, and vibratory compaction equipment.

TABLE 4.13-7. CALTRANS GUIDELINES FOR VIBRATION ANNOYANCE POTENTIAL

	Maximum PPV (in/sec)	
Human Response	**Transient Sources**	**Continuous/Frequent Intermittent Sources**
Barely perceptible	0.04	0.01
Distinctly perceptible	0.25	0.04
Strongly perceptible	0.9	0.10
Severe	2.0	0.4

Source: California Department of Transportation. 2020. *Transportation and Construction Vibration Guidance Manual*. April. Available: https://dot.ca.gov/-/media/dot-media/programs/environmental-analysis/documents/env/tcvgm-apr2020-ally.pdf. Accessed: August 30, 2020.
Note: Transient sources create a single, isolated vibration event (e.g., blasting or the use of drop balls). Continuous/frequent intermittent sources include impact pile drivers, pogo-stick compactors, crack-and-seat equipment, vibratory pile drivers, and vibratory compaction equipment.

Local

On August 24, 2021, the District's Governing Board adopted a Resolution pursuant to Government Code section 53094, exempting the project from local zoning ordinances. Thus, such ordinances are inapplicable to the proposed project. Additionally, the California Supreme Court has held that public schools generally are a matter of statewide rather than local or municipal concern, and when they are engaged in sovereign activities, they are not subject to local regulation unless mandated by the Constitution or the Legislature. (*Hall v. City of Taft* (1956) 47 Cal.2d 177.) Nonetheless, the District seeks to develop properties in a manner that minimizes potential conflicts with land use policies and plans of local jurisdictions to the extent feasible. The proposed project is within San Francisco; therefore, the following subsection identifies the noise and vibration regulations and guidelines that are applicable to projects within San Francisco.

San Francisco General Plan

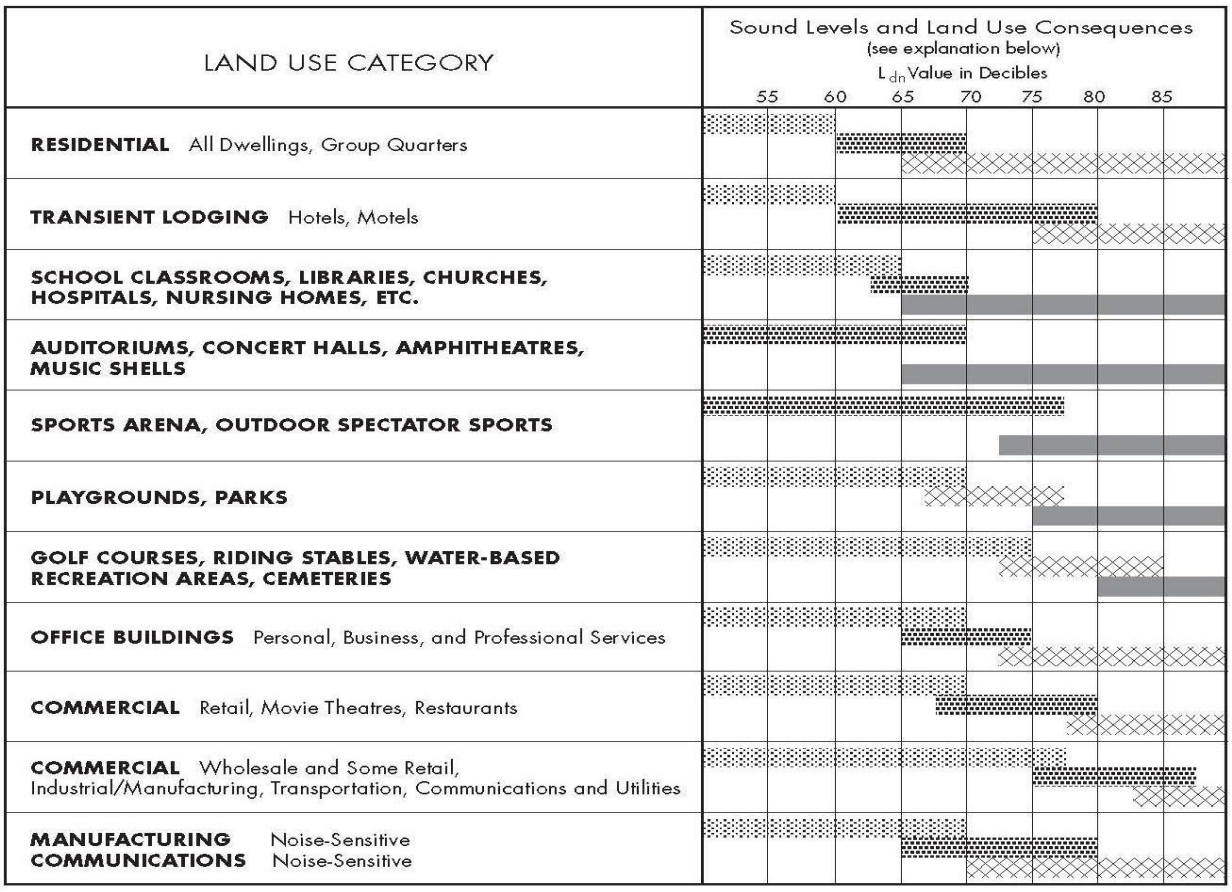
The City General Plan contains policies for avoiding or reducing noise in the City. Policy 11.1 of the City General Plan Environmental Protection Element includes the San Francisco General Plan Land Use Compatibility Guidelines (see Table 4.13-8), which provide acceptable, conditionally acceptable, conditionally unacceptable, and unacceptable noise levels for a variety of land uses in the city. The land use compatibility chart provides guidance as to when, depending on the existing background noise level and the type of land use proposed by a development, a detailed analysis of noise reduction requirements should be made and the noise insulation features that should be included in the design of a project. According to the guidelines, the maximum "satisfactory, with no special noise insulation requirements" exterior noise level for residential land uses, including transient lodging such as hotels, is approximately 60 dBA L_{dn}. For office and most commercial land uses, the maximum "satisfactory, with no special noise insulation requirements" exterior noise level is 70 dBA L_{dn}.[1] For multi-family residential and hotel uses, a detailed analysis of noise reduction measures is required by Title 24. For most other land uses, the determination of consistency with City General Plan policies is addressed in the project's case report as part of the entitlement application review. On August 24, 2021, the District's Governing Board adopted a Resolution pursuant to Government Code section 53094, exempting the project from local zoning ordinances. Thus, the San Francisco General Plan Land Use Compatibility Guidelines are inapplicable to the proposed project. The City General Plan guidelines are shown in full in Table 4.13-8.

San Francisco Noise Ordinance

In the city, the regulation of noise is addressed in Article 29 of the Police Code (City Noise Ordinance), which affirms a policy to prohibit unnecessary, excessive, and offensive noises. Section 2900 makes the following declaration about community noise levels: "In order to protect public health, it is hereby declared to be the policy of San Francisco to prohibit unwanted, excessive, and avoidable noise. It shall be the policy of San Francisco to maintain noise levels in areas with existing healthful and acceptable levels of noise and to reduce noise levels, through all practicable means, in those areas of San Francisco where noise levels are above acceptable levels, as defined by the World Health Organization's Guidelines on Community Noise" (essentially the same as the land use compatibility chart discussed above under San Francisco General Plan).

[1] These limits reflect California's Title 24 interior noise standard of 45 dBA and assume that structures generally attenuate exterior-to-interior sound by about 25 dB.

TABLE 4.13-8. SAN FRANCISCO GENERAL PLAN LAND USE COMPATIBILITY GUIDELINES



Construction Noise

Construction noise includes noise from equipment involved in demolition, site preparation, rough framing, and finish work. Section 2907 of the City Noise Ordinance, enforced by the Department of Building Inspection (for construction on private property) and San Francisco Public Works (Public Works) (for City-sponsored projects), regulates construction noise. Section 2907(a) limits noise from a single piece of construction equipment to 80 dBA when measured at a distance of 100 feet from such equipment or an equivalent sound level at some other convenient distance (such as 86 dBA at a distance of 50 feet). Section 2907(b) provides exemptions to the Section 2907(a) limit for impact tools and other equipment (e.g., jack hammers, hoe rams, pile drivers), provided they are fitted with intake and exhaust mufflers and the acoustically attenuating shields or shrouds recommended by their manufacturers and approved by the Director of Public Works (for Public Works projects) or the Director of Building

Inspection (for construction on private property) for maximum noise attenuation. Section 2908 of the City Noise Ordinance prohibits nighttime construction (i.e., between 8:00 p.m. and 7:00 a.m.) that generates noise that exceeds the ambient noise level by 5 dB at the nearest property plane, unless a special permit has been granted by the Director of Public Works or the Director of Building Inspection.

Operational Noise

Section 2909 of the City Noise Ordinance, enforced by the San Francisco Department of Public Health during the day and the San Francisco Police Department during the night, provides limits on stationary-source noise. It generally prohibits noise from any machine, device, or music or entertainment venue (or any combination of same) as follows:

a. For residential properties, no more than 5 dB above the local ambient noise level, as measured at any point outside the property plane;

b. For commercial and industrial properties, no more than 8 dB above the local ambient noise level, as measured at any point outside the property plane; and

c. For public property, no more than 10 dB above the local ambient noise level at a distance of 25 feet or more from the noise source (unless the noise source is being operated to serve or maintain the property or as otherwise provided in the City Noise Ordinance).

The criteria provided in Section 2909(a)–(c) are limits for specified locations (i.e., the property plane or, for public properties, 25 feet from the noise source) and do not refer to a receptor location. Section 2909(d) establishes a maximum noise level from fixed noise sources (e.g., mechanical equipment) of 55 dBA during daytime hours (7:00 a.m. to 10:00 p.m.) and 45 dBA during nighttime hours (10:00 p.m. to 7:00 a.m.) inside any sleeping or living room in any dwelling unit on residential property to prevent sleep disturbance with windows open, except where building ventilation is achieved through mechanical systems that allow windows to remain closed.

4.13.1.2 Existing Noise Environment

A noise field survey was conducted to characterize the existing noise environment in the project area. During the field survey, noise from Interstate (I) 280 was audible in the project area. Other sources of noise during noise measurements included traffic on local streets, pedestrians walking by and talking, birds, distant aircraft, car alarms, and distant trains. However, the predominant and most constant noise source was the traffic on I-280. A summary of the measured short-term ambient noise levels from Thursday August 1, 2019, and the long-term (24-hour) noise measurements from Friday August 2, 2019, are summarized in Table 4.13-9 and Table 4.13-10, below. The measurement locations were selected along the eastern and western perimeters of both the project site and Block 15, which is located adjacent to the project site across Sixth Street, to characterize the noise environment at the portions of the sites located both closer to and farther away from I-280. **Figure 4.13-1** provides a map of the noise measurement locations.

TABLE 4.13-9. LONG-TERM NOISE LEVEL MEASUREMENTS NEAR THE PROJECT SITE AND BLOCK 15

Measurement No.	Measurement Location	Date and Time	Measured L_{dn} Friday, August 2, 2019	Measured Daytime L_{eq}[a] Friday, August 2, 2019	Lowest 1-hour L_{eq}	Highest 1-hour L_{eq}
LT-1	Southwest corner of the project site near I-280, along Owens Street	Start: Thursday 8/1/2019 at 10:20 a.m. End: Monday 8/5/2019 at 11:20 a.m.	72.8	68.3	59.8	69.5
LT-2	Northwest corner of the project site near I-280, along Owens Street	Start: Thursday 8/1/2019 at 10:29 a.m. End: Monday 8/5/2019 at 11:29 a.m.	71.0	65.8	60.2	67.4
LT-3	Southeast of the project site near the intersection of Nelson Rising Lane and Sixth Street	Start: Thursday 8/1/2019 at 10:41 a.m. End: Monday 8/5/2019 at 11:41 a.m.	70.5	68.2	59.6	73.2
LT-4	Southeast of the project site near the intersection of Nelson Rising Lane and Merrimac Street	Start: Thursday 8/1/2019 at 10:56 a.m. End: Monday 8/5/2019 at 11:56 a.m.	68.0	64.8	57.8	67.6
LT-5	Northeast corner of the project site, along Sixth Street	Start: Thursday 8/1/2019 at 11:06 a.m. End: Sunday 8/4/2019 at 9:12 a.m.	70.2	65.1	60.3	67.2

Source: ICF. 2019. *Noise Technical Memorandum for the Mission Bay Block 14 and Block 15 Compatibility Analysis.*

Note: LT = long-term (24-hour/multi-day) ambient noise measurement.

[a] Daytime L_{eq} for the purpose of this analysis is the average L_{eq} for the 13-hour daytime window when construction is allowed in San Francisco (e.g., 7:00 a.m. to 8:00 p.m. daily).

TABLE 4.13-10. SHORT-TERM NOISE LEVELS MEASUREMENTS NEAR THE PROJECT SITE AND BLOCK 15

Measurement No.	Measurement Location	Date and Time	Primary Observed Noise Sources	Measured Noise Level (dBA)		
				L_{eq}	L_{max}	L_{min}
ST-1	Near the northeast corner of the project site, east of the traffic circle and the crosswalk on the south side of the street	02/07/2018 at 1:21 p.m.	Predominant noise was traffic on I-280. Other noise included aircraft overflights and traffic on local streets.	61.3	74.5	55.2
ST-2	East of the project site, along Sixth Street, in the middle of the block	02/07/2018 at 12:39 p.m.	Predominant noise was traffic on I-280. Other noise included aircraft overflights, traffic on local streets, car alarms, and seagulls.	61.6	72.3	57.1
ST-3	Northeast of the project site at the intersection of Mission Bay Boulevard South and Merrimac Street	02/07/2018 at 12:45 p.m.	Predominant noise was traffic on I-280. Other intermittent noise included traffic on local streets, pedestrians talking, seagulls, a train, car alarms, beepers on backing trucks, and distant aircraft.	60.6	76.3	52.2

Source: ICF 2019. *Noise Technical Memorandum for the Mission Bay Block 14 and Block 15 Compatibility Analysis.*
Note: ST = short-term (~15-minute) ambient noise measurement.

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Mission Bay School Project

Figure 4.13-1
Noise Measurement Locations

4.13.2 Environmental Checklist and Discussion of Impacts

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

4.13.2.1 Methodology

On August 24, 2021, the District's Governing Board adopted a Resolution pursuant to Government Code section 53094, exempting the project from local zoning ordinances. Thus, such ordinances are inapplicable to the proposed project. Additionally, the California Supreme Court has held that public schools generally are a matter of statewide rather than local or municipal concern, and when they are engaged in sovereign activities, they are not subject to local regulation unless mandated by the Constitution or the Legislature. (*Hall v. City of Taft* (1956) 47 Cal.2d 177.) Nonetheless, the District seeks to develop properties in a manner that minimizes potential conflicts with land use policies and plans of local jurisdictions to the extent feasible. Because the proposed project is within the City of San Francisco, this analysis employs standard noise and vibration modeling techniques, consistent with the requirements of the City Noise Ordinance and other guidance (e.g., FTA construction noise analysis guidance), as applicable, per the most recent version of the City CEQA noise guidelines.

Construction

Daytime Construction Noise

Implementation of the proposed project would result in noise from construction and demolition at the project site. The analysis of construction noise considers the equipment that would be required for the project, as identified by the District. Noise from construction varies, depending on the type of equipment in use, how many pieces of equipment are operating at any one time, the proximity of the equipment to a noise receptor, and the duration of equipment use.

Construction activities associated with the proposed project are expected to occur over a period of approximately 21 to 24 months for the no surcharging scenario, or 34 to 37 months for the surcharging

scenario.[2] Construction noise was evaluated in terms of its potential to result in a substantial temporary increase in ambient noise levels (i.e., in excess of applicable criteria) as well as the duration and intensity of the noise at the project site. Consistent with City CEQA guidelines,[3] FTA guidance is used to evaluate combined construction noise levels. Combined noise from the two loudest pieces of equipment operating concurrently were modeled and compared to the applicable FTA daytime noise limit of 90 dBA at nearby noise-sensitive uses. In addition, the potential for construction activities to result in a substantial temporary increase in noise (e.g., a 10 dB increase over the ambient level) was analyzed. Noise levels at a given location would generally be dominated by the loudest and closest equipment. This is because noise typically drops off at a rate of 6 dB per doubling of distance (without accounting for additional reductions from shielding and/or ground absorption). This is also because the overall combined noise level from multiple noise sources with a difference of more than 10 dB is equal to the loudest individual noise source (e.g., 60 dB + 75 dB = 75 dB). In addition, this construction noise model conservatively assumes that all equipment would be operating at the same location, which would rarely be the case. Equipment would most likely be spread out over at least a portion of the project site. For these reasons, analysis of the noise level from the two loudest pieces of equipment that are likely to operate simultaneously (per FTA guidance) is considered the standard approach for CEQA projects in San Francisco and the analysis of construction noise.

Reference noise levels in the Federal Highway Administration's (FHWA's) *Roadway Construction Noise Model User's Guide* were used to assess noise from equipment.[4] Where the analysis finds that construction noise levels would exceed 90 dBA (1-hour L_{eq}) or have the potential to be an estimated 10 dB[5] above ambient noise levels at noise-sensitive receptors, the analysis then evaluates the intensity, frequency, and duration of the noise levels to determine whether construction of individual development projects would result in a substantial adverse effect. In other words, the quantitative criteria are not strict thresholds but, rather, information that, along with intensity and duration, is taken into consideration to determine whether an effect would be considered substantial.

Nighttime Construction Noise

If nighttime construction noise would result in sleep disturbance over a substantial period of time, the effects could be considered substantial. Typically, if construction noise would result in interior noise levels of less than 45 dBA at noise-sensitive receptors (with windows closed) or a specific activity would occur for only a short period of time (e.g., only a few days over the entire construction period), sleep disturbance would not be expected to be substantial. If long-term sleep disturbance would not be expected to occur, then nighttime construction noise effects would not be considered substantial.

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2 Demolition and surcharging at the project site would begin in approximately March 2022. There would be an approximate one-year period when no construction activity would occur (i.e., mid-2022 to mid-2023). Site remediation and construction of the proposed project would begin in mid-2023 and continue for approximately 21 to 24 months. Construction would conclude by summer 2025 and the project would be fully operational in 2025. As the design of the project progresses, it may be determined that surcharging is not required for the proposed project..

3 San Francisco Planning Department Noise Impact Analysis Guidelines (Draft).

4 Federal Highway Administration. 2006. *Roadway Construction Noise Model User's Guide.* Washington, D.C. January. Available: http://www.fhwa.dot.gov/environment/noise/construction_noise/rcnm/rcnm.pdf.

5 As discussed in the Environmental Setting, a 10 dB increase in noise corresponds to doubling the noise level.

With regard to nighttime construction activities, up to two individual occurrences of nighttime concrete pours may take place during the project. The two nighttime concrete pours would be spread out over the approximately 21- to 37-month construction period and would not occur on back-to-back nights. In addition, both nights of construction activity would end by 12:00 a.m.

Construction Haul Trucks

Per City CEQA noise guidelines, potential noise impacts from construction truck traffic must be analyzed if project construction, including hauling, is expected to take 5 years or longer. Depending on whether the surcharging or non-surcharging scenario is selected, construction for the proposed project is expected to take between 21 and 37 months, or between approximately 2 and 3 years. Therefore, noise from haul trucks does not need to be quantitatively analyzed, per the City CEQA noise guidelines. However, the potential for construction-related haul trucks to increase noise near sensitive uses is qualitatively discussed in this assessment.

Construction Vibration

The discussion below summarizes the methodology applied in this assessment of potential vibration-related effects from project construction. Operations associated with the proposed project are not anticipated to generate perceptible levels of vibration at off-site receptors; therefore, operational vibration effects need not be assessed. However, potential vibration effects from construction activities related to structural damage and sleep disturbance could occur and therefore are the focus of the project vibration analysis.

Sleep Disturbance

Project-related construction vibration was evaluated using methods identified in FTA guidance.[6] The FTA impact criteria consider the receptor categories and the frequency of events occurring in one day. Table 4.13-5, presented previously, summarizes the FTA vibration impact criteria.

Although nighttime construction proposed for the project would be limited (i.e., up to two nighttime concrete pours over the approximately 21- to 37-month project duration), the potential for nighttime vibration effects is assessed. Estimated vibration levels from nighttime construction at nearby sensitive receptors are compared to the vibration annoyance criterion of 72 VdB for Category 2 uses, which include residences and buildings where people normally sleep.

Building/Structural Damage

A structure's susceptibility to vibration-induced damage depends on its age, condition, distance from the vibration source, and the vibration level. Vibration effects on structures are usually significant if they could result in structural or cosmetic damage or, in the case of a historic resource, materially alter the resource, pursuant to CEQA Guidelines Section 15064.5. Depending on a structure's condition, potential vibration-induced damage may be cosmetic (e.g., plaster or wood ornamentation may be damaged) or structural, in which case the integrity of the building may be threatened.

[6] Federal Transit Administration. 2018. *Transit Noise and Vibration Impact Assessment.* FTA Report No. 0123. Available: https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf. Accessed: August 30, 2020.

To determine if construction activities have the potential to damage nearby buildings, vibration levels at nearby receptors are calculated using the source vibration levels and attenuation equation ($PPV = PPV_{ref}$ x $[25/distance])^{1.5}$ from the FTA guidance.[7] Typical vibration levels associated with heavy-duty construction equipment are shown in Table 4.13-11 at a reference distance of 25 feet and other distances.

The calculated vibration levels are compared to the appropriate Caltrans vibration guidelines for structural damage, which correspond to the type of building being affected. Table 4.13-6, presented previously, summarizes the guidelines developed by Caltrans for structural damage from the transient and continuous vibration that is usually associated with construction activity. The nearest buildings to the project site are the hospital building southwest of the project site (similar to a "modern industrial/commercial building" from the Caltrans criteria) and the multi-family residential building northeast of the project site (similar to a "new residential structure" from the Caltrans criteria).

TABLE 4.13-11. VIBRATION SOURCE LEVELS FOR CONSTRUCTION EQUIPMENT

Equipment	PPV at 25 Feet	PPV at 30 Feet	PPV at 50 Feet	PPV at 75 Feet	PPV at 100 Feet
Vibratory roller	0.210	0.160	0.074	0.040	0.026
Auger drill	0.089	0.068	0.031	0.017	0.011
Hoe ram[a]	0.089	0.068	0.031	0.017	0.011
Large bulldozer	0.089	0.068	0.031	0.017	0.011
Loaded trucks	0.076	0.058	0.027	0.015	0.010
Jackhammer	0.035	0.027	0.012	0.007	0.004
Small bulldozer	0.003	0.002	0.001	0.001	0.000

Source: Federal Transit Administration. 2018. *Transit Noise and Vibration Impact Assessment*. FTA Report No. 0123. Available: https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf. Accessed: August 10, 2020.

[a] Representative of a hydraulic hammer.

Operation

Methodology for Analysis of Operational Noise

Implementation of the project would result in project-related vehicular traffic changes on nearby roadways, which could result in project-related increases in operational traffic noise. In addition, stationary equipment associated with the project (e.g., proposed fire pump or the heating, ventilation, and air-conditioning [HVAC] equipment) could generate excessive noise at nearby sensitive land uses. The methodology for how operational sources of noise associated with the project were analyzed is described below.

Traffic Noise

To determine whether the proposed project would result in a substantial permanent increase in ambient noise levels from traffic increases, project-related traffic noise increases (or decreases) along roadway segments in the project area were assessed. Vehicular traffic noise in the project area was modeled from

[7] Ibid.

the traffic volumes, posted speed limits, and vehicle mix assumptions (e.g., percentage of trucks on a given roadway segment) provided by the project's traffic engineer (Fehr & Peers).

For the assessment of vehicular traffic noise effects, the following thresholds were applied to determine whether the project would result in substantial vehicle-generated noise effects, depending on what the existing modeled noise level was on a given roadway segment:

- An increase of more than 5 dB (as discussed in the *Overview of Noise* section, a 5 dB increase in noise is readily noticeable) in areas where the existing and resulting noise environment is considered "acceptable" and
- An increase of more than 3 dB in places where the existing or resulting noise environment is "conditionally acceptable," "conditionally unacceptable," or "unacceptable," based on the land use compatibility chart (Table 4.13-8).

As discussed previously, an increase of less than 3 dB is generally not perceptible outside controlled laboratory conditions. However, in areas where the existing ambient noise levels are already high, a lower significance threshold of 3 dB (as opposed to 5 dB) is appropriate. The appropriate increase criterion is selected on a segment-by-segment basis, according to whether the existing and resulting noise levels are below or above the applicable criterion from the land use compatibility guidelines.

Traffic noise modeling for existing (no-project) conditions and existing plus-project conditions was conducted using a spreadsheet model that was based on the FHWA Traffic Noise Model, version 2.5. The spreadsheet calculated the vehicular traffic noise level at fixed distances and considered the traffic volume, roadway speed, and vehicle mix that is predicted to occur under each condition.

For the assessment of cumulative traffic noise effects, vehicular traffic volumes from the existing (no-project) scenario were compared to the 2040 cumulative with-project scenario. To determine if a cumulatively considerable increase in noise would occur in areas where a potential cumulative effect is identified, cumulative with-project volumes were compared to cumulative no-project volumes, as applicable.

Heating, Cooling, and Ventilation Equipment

With regard to mechanical heating and cooling equipment noise, this assessment considers the potential for noise from stationary equipment to exceed the City-allowed operational noise limit described in City Municipal Code Section 2909(d) (i.e., interior noise limits of 45 dBA between the hours of 10:00 p.m. and 7:00 a.m. or 55 dBA between the hours of 7:00 a.m. and 10:00 p.m. at nearby residential land uses). Noise from these types of operational sources was evaluated using standard acoustical modeling methods and equations, along with operational data provided by the project sponsor.

Fire Pump Noise

The project proposes the installation of one fire pump. Fire pumps are not typically expected to result in a substantial temporary increase in ambient noise levels because pumps typically generate low levels of noise. Noise from testing of the proposed fire pump was evaluated to estimate noise levels at the nearest sensitive use and determine if compliance with Section 2909(d) of the City Noise Ordinance (i.e., appropriate interior noise levels at nearby sensitive uses) would be achieved. The fire pump would be

tested approximately once a month for 1 hour or less during daytime hours. The make and model of the fire pump have not yet been determined.

4.13.2.2 Construction Noise

Daytime Construction Noise

Project construction would involve the use of heavy equipment that would generate noise in the vicinity. Construction noise levels at or near construction sites generally fluctuate, depending on the particular type of construction equipment, the number of pieces of equipment being used at a given time, and the duration of use. Noise levels associated with construction activities occurring during the more noise-sensitive evening and nighttime hours are typically of increased concern.

Construction of the proposed project is estimated to take 21 to 37 months, depending on if the surcharging or no surcharging scenario is selected. Project construction would include demolition of an existing parking lot, grading, utility installations, pier and foundation installations, site remediation, first-floor slab installation, structural steel and decking operations, concrete pours on the upper floors, interior and exterior building construction, and landscaping, paving, and miscellaneous site work. The estimated duration of each category of construction activity would range from approximately 20 days (demolition of the existing parking lot) to approximately 242 days (interior and exterior building construction), with the potential for several of the construction categories to overlap.

Construction would occur Monday through Friday from 7:00 a.m. to 6:00 p.m. and on Saturdays and Sundays, as needed, from 8:00 a.m. to 5:00 p.m. Construction is not anticipated to occur on major legal holidays. The project sponsor anticipates approximately two instances of nighttime concrete pours; the two instances of nighttime construction would be completed before 12:00 a.m.

City Police Code Section 2907(a) limits construction noise from individual pieces of equipment to 80 dBA at 100 feet from the noise source, or an equivalent sound level at some other appropriate distance (e.g., 86 dBA at 50 feet). Table 4.13-12, below, provides the maximum noise levels for the various pieces of equipment proposed for use during project construction at distances of 50 feet and 100 feet. The 100-foot noise levels can be compared to the limits from the City Noise Ordinance to determine if the equipment would be in compliance with the aforementioned criterion.

TABLE 4.13-12. TYPICAL CONSTRUCTION EQUIPMENT NOISE LEVELS

Construction Equipment	Noise Level at 50 Feet (dB, L_{max})	Noise Level at 100 Feet (dB, L_{max})
Concrete saw (grinder)	90	84
Grader	85	79
Auger drill rig	84	78
Tractor	84	78
Bulldozer	82	76
Concrete pump truck	81	75
Concrete mixer truck	79	73
Excavator	81	75
Crane	81	75
Roller (compactor)	80	74

Construction Equipment	Noise Level at 50 Feet (dB, L_{max})	Noise Level at 100 Feet (dB, L_{max})
Front-end loader	79	73
Generator set	81	75
Air compressor	78	72
Man lift	75	69
Backhoe	78	72
Paver	77	71
Welder	74	69
Dump truck	76	70
Source: Federal Highway Administration. 2006. *FHWA Roadway Construction Noise Model User's Guide*. FHWA-HEP-05-054. January. Available: https://www.fhwa.dot.gov/ENVIRonment/noise/construction_noise/rcnm/rcnm.pdf. Accessed: April 18, 2021.		

As shown in Table 4.13-12, the only piece of non-impact construction equipment that is expected to generate noise levels greater than 80 dBA at a distance of 100 feet is the concrete saw, which is representative of a grinder that has been proposed for project construction. The concrete saw would generate a noise level of 84 dBA L_{max} at a distance of 100 feet. Although this is greater than the noise level specified in the City Noise Ordinance, this type of equipment is typically used for only a limited time during construction projects. Concrete saws are used for relatively detailed demolition work, such as opening up a specific section of roadway or sidewalk. As such, the duration and frequency of their use are typically not extensive. Given that all equipment, except the concrete saw, would comply with applicable noise limits, and given the generally limited duration of concrete saw use, individual pieces of equipment would generally be expected to comply with City Noise Ordinance limits.

To provide a reasonable worst-case analysis of potential combined noise levels from project construction, estimated reasonable worst-case noise levels from proposed construction phases were modeled. Modeling was based on the methodology for the analysis of construction noise contained in the FTA's *Transit Noise and Vibration Impact Assessment Manual* (Federal Transit Administration 2018). Per the FTA recommendation, estimated noise levels at the nearest sensitive receptors resulting from simultaneous operation of the two loudest pieces of construction equipment are modeled. This provides a reasonably conservative analysis because noise levels at a given location are dominated by the loudest and closest sources. Furthermore, the overall combined noise level from multiple sources with noise levels that are more than 10 dB apart is equal to the loudest individual noise source (e.g., 60 dB + 75 dB = 75 dB). Therefore, to provide a reasonably conservative analysis, the two loudest pieces of equipment proposed for a phase are assumed to be immediately adjacent to each other on the perimeter of the site and the closest equipment to receptors.

A screening analysis was conducted to determine which phase of construction would be expected to result in the highest noise levels at nearby receptors. Based on this assessment, it was determined that the demolition phase would result in the highest noise levels. Table 4.13-13 shows the estimated combined noise levels from operation of the two loudest pieces of construction equipment during the demolition phase at various distances from the project site.

Table 4.13-14 is a summary of the results of the worst-case noise modeling for all phases, assuming the two loudest pieces of equipment proposed for any phase of construction would be operating simultaneously, close to one another, and near the perimeters of the construction work areas closest to receptors.

As shown in Table 4.13-14, based on the modeling assumptions described in the *Methods for Analysis* section, combined noise levels from construction activities at the nearby hospital land use (approximately 100 feet from the project perimeter) could be in the range of approximately 71 to 78 dBA L_{eq} during daytime hours, depending on the construction phase and the equipment used. At the nearest residential land uses (approximately 200 feet from the project perimeter), combined noise levels from construction could be in the range of 65 to 72 dBA L_{eq}.

TABLE 4.13-13. COMBINED PROJECT CONSTRUCTION NOISE LEVELS AT VARIOUS DISTANCES (L_{MAX} AND L_{EQ})

Source Data:	**Maximum Sound Level (dBA)**	**Utilization Factor**	**L_{eq} Sound Level (dBA)**
Construction Condition: Demolition (on-site parking lot)			
Source 1: Concrete saw/grinder – sound level (dBA) at 50 feet =	90	20%	83.0
Source 2: Loader – sound level (dBA) at 50 feet =	79	40%	75.0
Calculated Data:			
All Sources Combined – L_{max} sound level (dBA) at 50 feet =			90 L_{max}
All Sources Combined – L_{eq} sound level (dBA) at 50 feet =			84 L_{eq}

Distance between Source and Receiver (feet)	**Geometric Attenuation (dB)**	**Calculated L_{max} Sound Level (dBA)**	**Calculated L_{eq} Sound Level (dBA)**
25	6	96	90
50	0	90	84
75	-4	87	80
100	**-6**	**84**	**78**
150	-10	81	74
200	-12	78	72
250	**-14**	**76**	**70**
300	-16	75	68
350	-17	73	67
400	-18	72	66
500	-20	70	64

Source: Federal Highway Administration. 2006. *FHWA Roadway Construction Noise Model User's Guide*. FHWA-HEP-05-054. January. Available: https://www.fhwa.dot.gov/ENVIRonment/noise/construction_noise/rcnm/rcnm.pdf. Accessed: April 18, 2021.

Notes:

- Results at 100 and 200 feet are **bolded** because these are the distances to the nearby hospital and residential land uses, respectively.
- Geometric attenuation based on 6 dB per doubling of distance.
- This calculation does not include the effects, if any, of local shielding or ground attenuation from walls, topography, or other barriers that may reduce sound levels further.

TABLE 4.13-14. CONSTRUCTION NOISE FROM ALL PHASES AT NEARBY RECEPTORS

Activity	Two Loudest Pieces of Equipment	Worst-Case Closest Distance to Receptor	Estimated Noise at Hospital (dBA L_{eq}) 100 feet	Estimated Noise Level at Residences (dBA L_{eq}) 200 feet
Demolition	Concrete saw/grinder and loader	100 feet	77.6	71.6
Surcharging placement	Bulldozer, excavator	100 feet	74.5	68.5
Surcharging removal	Bulldozer, excavator	100 feet	74.5	68.5
Grading	Grader, dozer	100 feet	76.8	70.7
Utilities	Backhoe, loader	100 feet	71.5	65.5
Piers and foundations	Auger drill rig, concrete pump	100 feet	72.8	66.7
Steel structure and decking	Crane, backhoe	100 feet	70.5	64.5
Concrete	Crane, concrete pump	100 feet	70.5	64.5
Building construction (exterior and interior)	Generator, man lift	100 feet	72.4	66.4
Landscaping, paving, and miscellaneous site work	Roller/compactor, loader	100 feet	71.1	65.1

During standard daytime hours, the City recommends comparing estimated combined construction noise levels to the FTA daytime noise limit of 90 dBA at nearby noise-sensitive uses. As shown in Table 4.13-14, above, noise levels from construction activities would not be expected to exceed the 90 dBA criterion at nearby sensitive uses. In addition, the City recommends comparing combined noise levels from the two loudest pieces of equipment to existing ambient noise levels to determine if a substantial temporary increase in noise, according to the FTA guidelines (e.g., a 10 dB increase over the ambient level), would occur. The daytime L_{eq}[8] noise level near the hospital land use (LT-1) was approximately 68.3 dBA L_{eq}, according to the measurement taken Friday August 2, 2019. Modeled noise levels near the hospital would be up to 77.6 dBA L_{eq} during the worst-case loudest construction phase (demolition). This noise level represents a less than 10 dB increase over the measured ambient noise level; therefore, according to the City guidelines, a substantial temporary increase in noise would not occur at this location.

The daytime L_{eq} noise level near the residential land uses northeast of the project site (LT-5) was approximately 65 dBA L_{eq}, according to the measurement taken Friday August 2, 2019. At the nearest residential land uses (approximately 200 feet from the project perimeter), combined noise levels from construction could be up to 71.6 dBA L_{eq} during the worst-case loudest construction phase (demolition), according to the modeling. This noise level also represents a less than 10 dB increase over the measured ambient noise level. Therefore, according to the City guidelines, a substantial temporary increase in noise would also not occur at this location.

Per City and FTA guidelines, because the modeled combined equipment noise would result in a less than 90 dBA noise level at receptors, as well as a less than 10 dB increase over ambient noise levels at nearby sensitive uses, daytime construction noise impacts for the project would be less than significant. **(Less than Significant)**

[8] Daytime L_{eq} for the purpose of this analysis is the average L_{eq} for the daytime window when construction is allowed in San Francisco (e.g., 7:00 a.m. to 8:00 a.m. daily).

Nighttime Construction Noise

Construction activities would typically occur weekdays between the hours of 7:00 a.m. and 6:00 p.m. and, as needed, Saturdays and Sundays from 8:00 a.m. to 5:00 p.m. The City Municipal Code defines allowable hours for construction as 7:00 a.m. to 8:00 p.m. daily, including weekends. Project construction would typically be limited to the allowable hours. However, on up to two occasions, nighttime concrete pours may occur. Equipment used for concrete pours typically includes concrete mixer trucks and concrete pumps. During the approximately 21- to 37- month construction period, there would be a maximum of two nights when concrete pours may be required. All activities would be complete before 12:00 a.m.

This analysis conservatively assumes that equipment for concrete pours could be located anywhere on the project site. Therefore, it is assumed that equipment associated with potential nighttime concrete pours could be located as close as 200 feet from the nearest residential building northeast of the project site and as close as 100 feet from the nearby University of California, San Francisco Orthopedic Trauma Center located southwest of the project site. Although equipment would most likely be farther away from the buildings, these distances are used to ensure a conservative assessment. Table 4.13-15 shows the construction noise levels for a concrete mixer truck and a concrete pump truck at various distances, including distances of 100 and 200 feet from the location of the activity.

TABLE 4.13-15. NIGHTTIME CONSTRUCTION NOISE FOR THE PROPOSED PROJECT – CONCRETE POURS

Source Data	Maximum Sound Level (dBA)	Utilization Factor[a]	L_{eq} Sound Level (dBA)
Construction Condition: Nighttime Concrete Pour			
Concrete mixer truck – sound level (dBA) at 50 feet =	79	40%	75.0
Concrete pump truck – sound level (dBA) at 50 feet =	81	20%	74.0
Calculated Data			
Sources combined – L_{max} sound level (dBA) at 50 feet = 85 dBA L_{max}			83.0
Sources combined – L_{eq} sound level (dBA) at 50 feet = 83 dBA L_{eq}			9.0

Distance between Source and Receiver (feet)	Geometric Attenuation (dB)[b]	Calculated L_{max} Sound Level (dBA)	Calculated L_{eq} Sound Level (dBA)[c]
25	6	89	85
50	0	83	79
100	**-6**	**77**	**73**
150	-10	74	70
200	**-12**	**71**	**67**
300	-16	68	64
400	-18	65	61

[a] The utilization factor, or acoustical use factor, is the percentage of time each piece of construction equipment is assumed to be operating at full power (i.e., its noisiest condition) during construction; it is used to estimate L_{eq} values from L_{max} values.
[b] Geometric attenuation based on 6 dB per doubling of distance.
[c] This calculation does not include the effects, if any, of local shielding from walls, topography, or other barriers, which may reduce sound levels further.

As shown in Table 4.13-15, the noise level from the infrequent nighttime concrete pours (i.e., up to two occurrences) at a distance of 200 feet, the distance to the nearest residential use, would be approximately 67 dBA L_{eq}. Assuming a 25 dB reduction from exterior-to-interior noise levels (with an assumption of windows closed), interior noise levels could be up to 42 dBA L_{eq} at the residential use. The estimated noise level from nighttime concrete pours at a distance of 100 feet, the distance to the nearby hospital use, would be approximately 73 dBA L_{eq}. Assuming a 25 dB reduction from exterior-to-interior noise levels (with an assumption of windows closed), interior noise could be up to 48 dBA L_{eq} at the hospital building. Construction equipment used during nighttime concrete pours would typically be located even farther away, resulting in lower noise levels. In addition, should nighttime concrete pours be required, activities would end by 12:00 a.m.

If nighttime construction noise would result in interior noise levels of less than 45 dBA at noise-sensitive receptors (with windows closed) or a specific activity would occur for only a short period of time (e.g., only a few days over the entire construction period), effects related to sleep disturbance would not be considered substantial in San Francisco. If long-term sleep disturbance would not be expected to occur, then nighttime construction noise effects would be considered less than significant. For the proposed project, nighttime concrete pours are not expected to result in interior noise levels at the nearby residential uses in excess of 45 dBA. However, nighttime construction may result in interior noise levels in excess of 45 dBA at the nearby hospital. Because nighttime concrete pours would be expected to result in interior noise levels greater than 45 dBA at the nearby hospital, impacts related to sleep disturbance from nighttime concrete pours would be considered significant. Mitigation Measure NOI-1, which includes measures to reduce noise from construction activity during non-standard construction hours, would be implemented to reduce this impact. By ensuring that equipment would be located at least 200 feet (or farther) from sensitive uses, interior noise levels should be reduced such that impacts would be less than significant. Other measures identified in this mitigation measure would further reduce noise and potential disruptions to nearby sensitive uses. **(Less than Significant with Mitigation)**

Mitigation Measures

MM NOI-1: Measures to Reduce Noise Outside Standard Construction Hours in San Francisco

The project contractor will incorporate the following measures when nighttime construction is proposed:

- Require all equipment used outside standard daytime hours (e.g., 7:00 a.m. to 8:00 p.m. daily) be located at least 200 feet from the nearest sensitive use (e.g., the nearby UCSF Orthopedic Trauma Center and residential building northeast of the intersection of Sixth Street and Mission Bay Boulevard North).
- Require all construction equipment be equipped with mufflers and sound control devices (e.g., intake silencers and noise shrouds) that are in good condition (at least as effective as those originally provided by the manufacturer) and appropriate for the equipment.
- Maintain all construction equipment to minimize noise emissions.
- Locate construction equipment as far as feasible from adjacent or nearby noise-sensitive receptors.

- Prohibit the use of impact tools (e.g., jack hammers) during nighttime/non-standard hours.
- Prohibit idling of inactive construction equipment for prolonged periods during nighttime/non-standard hours (i.e., more than 2 minutes), as feasible.
- Provide advance notification in the form of the mailings/deliveries of notices to surrounding land uses regarding the construction schedule, including the various types of activities that would be occurring throughout the duration of the construction period.
- Provide the name and telephone number of an onsite construction liaison. If nighttime construction noise is found to be intrusive to the community (i.e., if complaints are received), the construction liaison will take reasonable efforts to investigate the source of the noise and require that reasonable measures be implemented to correct the problem.

Construction Haul Trucks

Potential noise effects from haul trucks must be quantitatively evaluated in San Francisco if a project's construction activities would occur over a minimum of 5 years. A traffic noise impact related to haul trucks would occur if ambient noise levels would increase by 3 dBA in areas where existing or resulting ambient noise levels are above the applicable land use compatibility standard or an increase of 5 dBA over ambient noise levels would occur in areas where existing and resulting ambient noise levels are below the applicable land use compatibility standard.

Project construction is expected to take approximately 21 to 37 months, or between approximately 2 and 3 years, depending on whether the surcharging scenario is selected. Should the surcharging scenario be selected, the 34- to 37-month construction schedule would result in approximately 1 year in which no work would occur. Therefore, because the duration of project construction would be less than 5 years, temporary haul truck noise does not need to be quantitatively evaluated. In addition, there would be an average of approximately seven to 10 trips by haul trucks per day during the most hauling-intensive phase of construction with the non-surcharging scenario. This would equate to less than one trip per hour on a given workday. Should the surcharging alternative be required, the worst-case phase, when soil is being exported and/or imported to the site, could have an average of approximately 80 trips by haul trucks per day. This would result in fewer than 10 trips by haul trucks per hour during a 9-hour construction day. Finally, haul trucks would travel to and from the project site along Owens Street and enter or exit U.S. 101 near Mariposa Street. Although some hospital and academic (i.e., University of California, San Francisco) uses are located along this route, no residential land uses are located along the proposed haul route.

Because haul truck activity would take place for less than 5 years, and because haul truck noise need only be quantitatively evaluated in San Francisco if the construction duration is more than 5 years, temporary noise impacts related to haul truck use during project construction would be less than significant. **(Less than Significant)**

4.13.2.3 Operational Noise

Traffic Noise

Traffic noise modeling for existing (no-project) conditions and existing plus-project conditions was conducted using a spreadsheet model that was based on the FHWA Traffic Noise Model, version 2.5. The spreadsheet calculated the vehicular traffic noise level at fixed distances and considered the traffic volume, roadway speed, and vehicle mix that is predicted to occur under each condition. For the assessment of project-level traffic noise effects, the average daily traffic volumes shown in Appendix A, provided by the project traffic engineer, were used to determine vehicular traffic noise levels with and without implementation of the project along select roadway segments in the project area.

Project-specific traffic data, including estimated average daily traffic, truck percentages, and posted speeds, were provided by the project traffic consultant, Fehr & Peers. Because the proposed project would increase the number of vehicle trips on some nearby roadway segments, traffic noise levels along some segments would increase as a result of project implementation.

To assess the potential for the proposed project to directly result in a significant traffic noise increase, modeled existing plus-project traffic noise levels were compared to modeled existing noise levels. For vehicular traffic noise, the following thresholds were applied to determine whether the project would result in significant vehicle-generated noise effects, depending on what the existing modeled noise level was on a given roadway segment:

1. An increase of more than 5 dB is considered a significant vehicular traffic noise increase in areas where the existing and resulting noise environment is considered "acceptable" because, as discussed in the *Overview of Noise* section, a 5 dB increase in noise is readily noticeable; and
2. In places where the existing or resulting noise environment is "conditionally acceptable," "conditionally unacceptable," or "unacceptable," based on the land use compatibility chart (Table 4.13-8), any noise increase greater than 3 dB is considered a significant vehicular traffic noise increase.

The appropriate increase criterion is selected on a segment-by-segment basis, based on whether the existing and resulting noise levels are below or above the applicable criterion from the land use compatibility guidelines. As discussed previously, an increase of less than 3 dB is generally not perceptible outside controlled laboratory conditions. However, in areas where the existing ambient noise levels are already high, a lower significance threshold of 3 dB (as opposed to 5 dB) is appropriate. Refer to Table 4.13-16 for the results of this analysis.

As shown in Table 4.13-16, below, the largest project-related traffic noise increase of any segment is on Sixth Street between Mission Bay Boulevard South and Nelson Rising Lane. Along this segment, a 1.5 dB increase in noise (from 53.8 to 55.3 dBA L_{dn}) was modeled to occur. Along other modeled roadway segments, project-related traffic noise increases would be limited to 0.3 to 0.8 dB. No roadway segments would have a 3 dB or 5 dB increase in noise with the project compared with existing modeled noise levels.

Because traffic noise increases along all analyzed roadway segments would be below the applicable criteria (i.e., 5 dB for all segments or 3 dB along segments where applicable land use criteria are

exceeded), project-related traffic would not result in significant traffic noise increases near off-site receptors. **(Less than Significant)**

TABLE 4.13-16. PROJECT-RELATED TRAFFIC NOISE INCREASES – MODELED ROADWAY TRAFFIC NOISE

Roadway	Existing No Project (dBA L_{dn})	Existing plus Project (dBA L_{dn})	Increase from Existing No Project to Existing plus Project (dB)
Nelson Rising Lane between Sixth Street and Merrimac Street	59.9	60.4	0.5
Merrimac Street between Mission Bay Boulevard and Nelson Rising Lane	56.7	57.0	0.3
Mission Bay Boulevard South between Sixth Street and Merrimac Street	55.2	55.9	0.7
Sixth Street between Mission Bay Boulevard South and Nelson Rising Lane	53.8	55.3	1.5
Nelson Rising Lane between Sixth Street and Owens Street	61.4	62.0	0.6
Owens Street between Mission Bay Boulevard South and Nelson Rising Lane	60.6	61.2	0.6
Mission Bay Boulevard between Sixth Street and Owens Street	58.3	59.1	0.8
Mission Bay Drive between Owens Street and Berry Street	63.4	63.8	0.4

Notes:

dB = decibel, dBA = A-weighted decibel; L_{dn} = day-night average sound level

- Impacts would occur along segments with a 3 dB or more increase in areas that are "unacceptable" or a 5 dB or more increase in areas that are "acceptable." No segments were modeled to have these increases with the project.
- Measured noise levels in the project vicinity and along many of the roadway segments were higher than the modeled segment-only traffic noise levels. Measured noise levels ranged from 68 to 73 dBA L_{dn}. However, modeled-only noise levels are presented to demonstrate the magnitude of project-related increases in noise.

Fire Pump Noise

The project proposes the installation of a fire pump to be used only during emergencies, although intermittent testing (e.g., monthly testing) may occur. It is anticipated that fire pump testing would consist of maximum of 1 hour of testing each month. The make and model of the fire pump have not yet been determined. Estimated noise levels from fire pump testing are presented below.

The fire pump would be on level 1 of the building. The proposed fire pump would be located in a mechanical equipment room. The walls of the room would reduce the amount of pump noise that is perceptible outside the building. However, the specifics regarding this reduction are not known at this time because the make and model of the pump as well as the specific features of the mechanical equipment room have not yet been determined. Although the make and model of the pump have not yet been determined, estimated noise levels from general pump are presented in this analysis.

A pump similar to that proposed for the project can produce an unattenuated noise level of 81 dBA at a distance of 50 feet.[9] The nearest off-site noise-sensitive land use to the project site is a residential building, which is at least 350 feet northeast of the proposed fire pump room. At this distance, fire pump noise would be reduced to approximately 64.1 dBA without accounting for attenuation from the enclosed room. The physical building and/or mechanical equipment enclosure would reduce noise from fire pump testing likely by at least 10 dB. However, because the room features have not been finalized at this time,

[9] Hoover and Keith. 2000. *Noise Control for Buildings, Manufacturing Plants, Equipment, and Products*. Houston, TX.

the exact attenuation cannot be known with certainty. The noise modeling below conservatively assumes no attenuation would occur from the physical building.

With regard to compliance with the noise limits set forth in Section 2909(d), which pertain to interior noise, pump testing noise at the nearest residential receptor (approximately 350 feet from the pump) would be approximately 64 dBA without accounting for attenuation from the pump being located inside the project mechanical room. A 25-dB reduction in the noise level can be applied to exterior noise at the nearby residences (with windows closed) to estimate what the interior noise level would be at the residences. With this reduction applied, interior noise at a receptor is estimated to be approximately 39 dBA. This level is below the applicable 55 dBA daytime noise limit outlined in the City Noise Ordinance (noting that the pump would not be tested during nighttime hours when the 45 dBA nighttime noise limit would apply). In addition, noise would be further reduced from this level because of the location of the pump inside the project mechanical room. Therefore, noise resulting from the testing of the pump in the northwest portion of the project site would not exceed the applicable 55 dBA interior noise limit at nearby receptors. **(Less than Significant)**

HVAC Noise

With regard to the installation of heating, cooling, and ventilation equipment at the project site, the project would include the use of air handlers, chillers, boilers, cooling towers, ventilation fans, kitchen exhaust fans, and pumps. A vapor intrusion mitigation system is also proposed, which requires the use of fans. Most of the heating, cooling, and ventilation equipment would be located on the roof of the four-story building; some equipment would be located on the mezzanine level. The equipment on the roof would not be enclosed; equipment on the mezzanine level would be fully enclosed, with air intake and exhaust relying on the use of wall louvers.

This analysis considers the estimated combined noise from expected project HVAC equipment, without accounting for attenuation in the form of shielding from screens or enclosures. Modeling was conducted to estimate potential noise levels at the property plane and at nearby noise-sensitive land uses from the abovementioned heating and cooling equipment.

Details about the proposed equipment have been estimated; final equipment selections have not been made at this time. Therefore, the analysis below uses source data for equipment similar to that proposed for the project. It is intended to provide reasonable estimates of noise so that the likelihood of equipment exceeding applicable local criteria can be assessed. Combined equipment noise modeling assumed that two boilers, two cooling towers, two chillers, two large fans, two kitchen exhaust fans, two pumps, and one large air handling unit would be operating concurrently and adjacent to one another on the roof of the project building.[10,11] Modeling demonstrated that noise levels at a distance of 50 feet from this equipment would be approximately 88.4 dBA L_{eq}.

The distance between the nearby hospital and the proposed project would be approximately 160 feet. Noise from the modeled HVAC equipment at this distance would be reduced to approximately 78 dBA.

[10] Hoover and Keith. 2000. *Noise Control for Buildings, Manufacturing Plants, Equipment, and Products*. Houston, TX.

[11] Federal Highway Administration. 2006. *Roadway Construction Noise Model User's Guide.* Washington, D.C. January. Available: http://www.fhwa.dot.gov/environment/noise/construction_noise/rcnm/rcnm.pdf.

Assuming a 25 dB reduction from exterior-to-interior noise levels (with an assumption of windows closed), estimated interior noise levels at the nearby hospital would be 53 dBA L_{eq}.

At the nearby residential building, located at least 315 feet from the nearest portion of the project building, noise from HVAC equipment would be reduced to approximately 72 dBA. Assuming a 25 dB reduction from exterior-to-interior noise levels (with an assumption of windows closed), estimated interior noise levels at the nearby residential building would be 47 dBA L_{eq}. Actual interior noise levels may be lower with exterior-to-interior attenuation at the modern buildings, such as the hospital and modern residential buildings near the project site; such attenuation may be greater than 25 dBA. In addition, HVAC units may not be located near one another or near the perimeter of the project site, which would further reduce noise. Also, HVAC equipment may be located behind solid screens. However, because the final design features and exact makes and models have not been determined at this time, the previously presented estimated interior noise levels are used to determine significance.

Stationary operational sources of noise are limited by Section 2909(d) of the City Noise Ordinance, which requires noise at residential interiors not to exceed 55 dBA during daytime hours (7:00 a.m. to 10:00 p.m.) or 45 dBA during nighttime hours (10:00 p.m. to 7:00 a.m.). Therefore, interior noise levels may exceed the 45 dBA nighttime standard should equipment be operational between the hours of 10:00 p.m. and 7:00 a.m. In addition, with an estimated noise level at 50 feet from the equipment of approximately 88.4 dBA and the lowest measured 1-hour L_{eq} noise level at the property plane being between 57.8 and 60.3 dBA L_{eq}, the noise increase over the ambient level for combined noise from mechanical equipment may be more than 10 dB (the applicable criterion for public property, per the City Noise Ordinance (Section 2909[b]). Therefore, because interior noise levels at adjacent uses may be in excess of 45 dBA during nighttime hours, and because noise from HVAC equipment at the property plane may result in increases of 10 dB or more in the ambient noise level, impacts related to project HVAC equipment noise are conservatively considered significant.

Mitigation Measure NOI-2 would require equipment be selected and design features be incorporated to ensure that interior noise at nearby sensitive uses would not exceed allowable levels. **(Less than Significant with Mitigation)**

Mitigation Measures

MM NOI-2: Measures to Reduce Noise from Heating, Cooling, and Ventilation Equipment

To reduce potential noise effects resulting from project heating, cooling, and ventilation equipment, a noise analysis shall be prepared to estimate the actual noise levels of the project-specific equipment once the models and design features to attenuate noise have been selected. The analysis shall be prepared by persons qualified in acoustical analysis and/or engineering prior to the issuance building permits and shall demonstrate with reasonable certainty that the mechanical equipment selected for the project, as well as the attenuation features incorporated into project design, will not result in interior noise levels at nearby receptors in excess of 45 dBA Leq during the nighttime and 55 dBA Leq during the daytime.

Options for reducing noise from heating and cooling equipment include enclosing the equipment in mechanical equipment rooms, shielding equipment with mechanical screens at least as tall as the equipment, citing the equipment farther from adjacent receptors, and selecting quieter models.

All recommendations from the acoustical analysis necessary to ensure that noise sources meet the above standards shall be incorporated into the building design.

Playground Noise during School Hours

The proposed project includes a large, approximately 54,600-square-foot outdoor play area on the east side of the project site. This area would be used for recess, lunch, and outdoor class activities. It would include one outdoor classroom for up to 30 students. More children would use the outdoor play area during physical education classes and recess. Separate areas would be designated for pre-kindergarten, kindergarten, and grades one through five. According to the project applicant, the estimated maximum number of children playing outside at the same time would be approximately 300, with an estimated 48 in the pre-kindergarten outdoor play area, 44 in the kindergarten outdoor play area, and 200 in the outdoor play area for grades one through five.

No sound amplification would be used for outdoor classroom activities. In addition, the school PA system would be used only in case of emergency, reducing the likelihood of amplified noise occurring at outdoor areas associated with this school. Although a bell may ring in the outdoor play area to signify the end of recess or the start of a class period, it would sound only eight times per day. In addition, the duration of the ringing would be short. Overall, noise levels in the outdoor play area would be dominated by children playing during recess and lunch. Therefore, noise from students playing is the focus of this noise analysis for the proposed outdoor play area.

It is expected that the most noise would be generated in the outdoor play area during recess, lunch, and physical education classes when kids would be playing outside. Previously conducted noise measurements of elementary school recess activities at other schools are presented below to provide estimated noise levels for activities at schoolyards. These estimated noise levels can be used to approximate noise levels from the proposed outdoor play area.[12]

Measurements of noise from recess activities at an elementary school (Linda Vista Elementary School) were conducted from approximately 10:30 a.m. to 11:40 a.m. to capture morning recess noise and from 12:20 p.m. to 1:40 p.m. to capture lunch break/recess noise. The sound level meter was located at the top of a slope, approximately 15 to 20 feet above the elevation of the adjacent asphalt playground. This location provided line-of-sight views to a large portion of the school's outdoor play areas. Because of the layout of the school, the playground extended around the measurement location on both its east and south sides. The measurement location was approximately 35 feet from the closest edges of the school playground to the east and south.

Throughout the measurement period, groups of students generated noise at various locations, including the flat asphalt playground, an area with climbing/play equipment, a tetherball area, and an existing decomposed granite field. The distance between the measurement microphone and the noise-generating activities ranged from approximately 60 feet for the closest activity on the asphalt playground to more

[12] Noise measurements from recess activities at Linda Vista Elementary School in San Diego.

than 400 feet for activity at the far side of the decomposed granite field. Over the course of the measurement, the total number of students visible across the exterior playground and field areas varied from approximately 20 to 150. Additional students may have been at exterior playground areas that were not visible from the measurement location (e.g., on the opposite side of the school buildings). The average (L_{eq}) noise level measured during morning recess was 64 dBA, with minimum and maximum noise levels of 41 and 82 dBA, respectively. The average (L_{eq}) noise level measured during the lunch break was also 64 dBA, with minimum and maximum noise levels of 43 and 86 dBA, respectively. These two measurement periods are consistent with one another, and combining the two into a single aggregated measurement indicates an average (L_{eq}) noise level of 64 dBA, with minimum and maximum noise levels of 41 and 86 dBA, respectively. Refer to Table 4.13-17 for the measured recess noise levels.

TABLE 4.13-17. MEASURED RECESS NOISE LEVELS

Noise Source	Measured Average (L_{eq}) Noise Level (dBA)	Distance from Meter to Outdoor Play Area (feet)	Range of Distance to Noise Source (feet)	Acoustical Average Distance to Activities (feet)	Estimated Noise at nearby Residences (230 feet from edge of the proposed outdoor play area) (dBA L_{eq})[a]
Recess at the Outdoor Play Area	63.7	35	60–240	120	47

[a.] Adjustment assumes a change of 6 dB per doubling of distance from the noise source.

Using the noise measurements conducted approximately 35 feet from the edge of the proposed outdoor play area during recess, the average noise level at the nearest residences (i.e., 230 feet from the edge of the proposed outdoor play area) would be approximately 47 dBA, based on standard attenuation of 6 dB per doubling of distance. To estimate noise levels from up to 300 students and ensure a reasonably accurate approximation of proposed outdoor play area noise, modeling was conducted to estimate noise levels from up to half the students (i.e., 150). The 150 students were assumed to be talking loudly at the proposed outdoor play area at any given time. For the purposes of this analysis, the distance to the approximate center of the outdoor play area was used. The center of the outdoor play area is at least 330 feet from the residential structure northeast of the project site. It is also more than 400 feet from the nearby hospital. The line of sight between the outdoor play area and at least some floors of the hospital would be blocked by the proposed building.

Noise from a person "talking normally" is approximately 57 dBA at a distance of 1 meter, which equates to approximately 33 dBA at 50 feet.[13] Noise from a person speaking "very loudly" is approximately 74 dBA at a distance of 1 meter, or 50.3 dBA at a distance of 50 feet. Assuming that approximately half, or 150, of the 300 students in the proposed outdoor play area would be talking "very loudly" at any given time, the combined noise level from the center of the outdoor play area would be approximately 72 dBA at a distance of 50 feet. The nearest receptor would be the residential building approximately 330 feet northeast of the northern perimeter of the proposed outdoor play area. At this distance, noise would be reduced by more than 16 dB, based on distance alone. The estimated noise level from the proposed outdoor play area at the nearest residences, based on the assumptions described above, would be

[13] Harris, Cyril M. 1979. *Handbook of Noise Control, Second Edition*. Page 14-2.

approbatory 55.7 dBA L_{eq}. Therefore, based on this modeling and the results of the previously conducted recess noise monitoring, it is estimated that recess and other activities at the proposed outdoor play area could be in the range of 47 to 56 dBA at nearby homes. Exterior noise is typically reduced by approximately 25 dB with windows closed; therefore, interior noise levels from recess and other activities would be 31 dBA or lower. Activities would take place only during daytime hours, when people are typically less sensitive to noise. In addition, the nearby residences are within 50 feet of the existing Mission Bay Soccer Fields, located south of Mission Bay Boulevard and east of Sixth Street. These soccer fields northeast of the project site generate noise during games similar to noise from a schoolyard.[14]

Noise from the proposed outdoor play area would not be expected to result in interior noise levels at nearby receptors that would be in excess of the allowable daytime interior noise level in San Francisco of 55 dBA. Nighttime activities at the proposed outdoor play area are not proposed. **(Less than Significant)**

Amplified Noise during Occasional Events

In addition to daily activity at the proposed outdoor play area during school hours, occasional community functions, approximately five to 10 per year, could also take place. Such functions could include up to 50 people and involve sound amplification. According to measurements for similar activities, estimated noise levels from human speech amplified by a single loudspeaker are in the range of 58 to 59 dBA L_{eq} at 100 feet.[15] Noise levels from a small band, including vocalists and a guitar with a single amplifier, are slightly higher, approximately 65 dBA L_{eq} at 100 feet.[16] At a distance of 330 feet, the distance between the approximate center of the outdoor play area and the nearest residences, the estimated noise level for speech amplified by a single loudspeaker is reduced to 48 to 49 dBA, based on distance alone. The noise level from a small band is around 55 dBA.

Section 2909 of the City Police Code restricts noise generated at a site to no more than 5 dB above the ambient noise level at a residential site, no more than 8 dBA above ambient at a commercial or industrial site, and no more than 10 dB above ambient on public property. Although no specific events are planned at this time, events that may involve amplified speech and music would be expected to result in noise levels that would be below the existing ambient level (i.e., measured L_{dn} at LT-5, nearest the residences, of 70.2 dBA and a daytime L_{eq} of 65.1 dBA). In addition, any large-scale events in the future would be subject to a City police permit and would be required to comply with applicable local thresholds. **(Less than Significant)**

Loading Activity Noise

During operations, the project is expected to generate an average of five to 10 weekly truck trips to the site, with an expected maximum of up to two truck trips per day. The project loading zone would be a white curb on Nelson Rising Way, more than 500 feet from the residences northeast of the project site.

[14] Noise measurements from youth soccer games at Dailard Elementary Joint Use Park in San Diego. It was estimated that noise from soccer games would be approximately 4 dB less than noise from a schoolyard during recess at the same approximate distance.

[15] Wedding Noise: Noise from an individual officiating over a wedding (single speaker) was measured to be between approximately 55 and 56 dBA L_{eq} at approximately 140 feet, which equates to a noise level of approximately 58 to 59 dBA L_{eq} at approximately 100 feet.

[16] Acoustic Band Noise: Noise at approximately 73 feet from a small live band with a single amplifier that included a guitar and vocalists was measured to be 67.5 dBA L_{eq}, which equates to 64.8 dBA L_{eq} at 100 feet.

Although loading activity generates noise, the loading and unloading of goods is a common occurrence in the city, and the limited loading activities associated with the project would occur during daytime hours when people are less sensitive to noise.

Ambient noise is already somewhat elevated in the project area as a result of noise from Caltrain and I-280, with existing daytime L_{eq} noise levels at the project site in the range of 64.8 to 68.3 dBA L_{eq}.[17] Intermittent noise from up to two daily on-street loading and unloading activities would not be expected to result in a substantial increase in the ambient noise levels in this area. Because noise is already elevated in this urban area, given the level of transportation noise, and because external loading would be temporary and intermittent, noise impacts from loading activities at nearby noise-sensitive land uses would be less than significant. **(Less than Significant)**

Project Compatibility with Existing Noise Levels

As demonstrated by the noise measurement data and the compatibility guidelines presented above, noise levels at the project site are in excess of the "acceptable" and the "conditionally acceptable" compatibility standards from the City General Plan for school classrooms. The measured noise levels are between 68 and 73 dBA L_{dn} and in the "conditionally unacceptable" range (i.e., above 70 dBA). According to the City General Plan compatibility guidelines, development in areas where noise is in the "conditionally unacceptable" range should generally be discouraged. However, development of a school in such locations can occur if measures are taken to ensure acceptable interior noise levels. Although the City General Plan does not specifically identify what interior noise level would be considered acceptable for a school environment, 45 dBA can be used to ensure that learning will not be affected (this criterion is often used as an appropriate interior noise threshold for sensitive land uses). In addition, according to the City Planning Department Noise Impact Analysis Guidelines (Draft), indoor activity interference and annoyance can occur at school uses if interior noise is in excess of 45 dBA.[18] Reductions in interior noise can often be achieved through the incorporation of noise attenuation or insulation features into the project design, such as the incorporation of Sound Transmission Class– (STC-) rated windows and walls.

The proposed outdoor play area for the school was designed such that the proposed school building would be located between I-280 and the proposed outdoor play area, thereby reducing exterior noise in this area. Noise levels below 65 dBA L_{dn} are considered satisfactory for exterior environments affiliated with schools. It is likely that attenuation from the proposed school building would reduce noise from the freeway in the proposed outdoor play area by 5 to 10 dB. Therefore, exterior noise levels are expected to be compatible with a school use. However, unattenuated exterior noise levels at the façade of the proposed school building may not be considered compatible with a school use. It is possible that interior noise levels would be in excess of 45 dBA L_{dn}. Impacts related to interior noise at the proposed school use would be considered significant.

Mitigation Measure NOI-3 would ensure that an interior noise study would be conducted prior to the issuance of building permits to determine the STC rating required for windows, walls, and doors. The study would also determine which other noise attenuation features should be required to ensure appropriate interior noise levels. Because standard modern buildings typically reduce sound by approximately 25 dBA with windows closed, the necessary reduction in estimated interior noise (e.g., up

[17] Daytime L_{eq} for the purpose of this analysis is the average L_{eq} for the daytime window when construction is allowed in San Francisco (e.g., 7:00 a.m. to 8:00 a.m. daily).

[18] San Francisco Planning Department Noise Impact Analysis Guidelines (Draft).

to 28 dB) should be achievable with readily available building materials. **(Less than Significant with Mitigation)**

Mitigation Measures

MM NOI-3: Measures to Reduce Interior Noise at the Project Site

To ensure acceptable interior noise levels at the proposed school, which would be near loud noise sources, including I-280 and Caltrain tracks, an analysis shall be conducted to demonstrate that interior noise levels at the school, with incorporation of the proposed building materials, would be below 45 dBA at the portion of the project site closest to I 280. This analysis shall be conducted prior to the issuance of building permits. This analysis cannot currently be conducted because the proposed building has not yet been constructed.

To reduce interior noise, the project contractor shall ensure that doors and windows will be fitted properly; openings shall be caulked to ensure adequate insulation from exterior noise. In addition, STC-rated doors and windows shall be selected, according to measured noise levels at the project site, to ensure that interior noise (with windows and doors closed) resulting from exterior noise sources (e.g., highway traffic and rail operations) will be below 45 dBA.

Because the project proposes the installation of air-conditioning equipment with Minimum Efficiency Reporting Value (MERV) 14 filters or better, the proposed STC-rated windows and doors will be able to remain closed and ensure that an adequate noise reduction will be achieved.

All recommendations from the acoustical analysis necessary to ensure that noise sources meet the above standards shall be incorporated into the building design.

4.13.2.4 Vibration

Damage-Related Vibration Effects

Construction of the proposed project would involve the use of construction equipment that could generate ground-borne vibration. Typical vibration levels associated with heavy-duty construction equipment at a reference distance of 25 feet and other distances are shown in Table 4.13-18. The most vibration-intensive types of construction equipment expected to be used for the project are an auger drill and a large bulldozer.

TABLE 4.13-18. VIBRATION SOURCE LEVELS FOR CONSTRUCTION EQUIPMENT

Equipment	PPV at 25 Feet	PPV at 50 Feet	PPV at 100 Feet	PPV at 200 Feet
Auger drill	0.089	0.031	0.0111	0.004
Hoe ram[a]	0.089	0.031	0.011	0.004
Large bulldozer	0.089	0.031	0.011	0.011
Loaded trucks	0.076	0.027	0.010	0.010
Jackhammer	0.035	0.012	0.004	0.004
Small bulldozer	0.003	0.001	0.000	0.000

Source: Federal Transit Administration. 2018. *Transit Noise and Vibration Impact Assessment*. FTA Report No. 0123. Available: https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf. Accessed: August 10, 2020.

[a.] Representative of a hydraulic hammer.

Project construction areas would be at least 100 feet from the nearest off-site structures. Specifically, project construction in the northern portion of the site could occur as close as 200 feet from a nearby multi-family residential structure, and construction in the southern portion of the site could occur as close as 100 feet from the University of California, San Francisco Orthopedic Trauma Center. These structures are both relatively modern and, for the purposes of this analysis, classified under the "new residential structures" and "modern industrial/commercial buildings" categories shown in Table 4.13-6. The applicable damage criterion for buildings in both categories is a PPV of 0.5 in/sec for frequent/continuous sources of vibration, such as construction activity.

The most vibration-intensive equipment types proposed for project construction are an auger drill and a large bulldozer. No pile driving is proposed for project construction. An auger drill and a large bulldozer both generate a PPV of 0.089 in/sec at a distance of 25 feet, as shown in Table 4.13-6. Assuming that the equipment could be used at any point within the project site, this analysis conservatively assumes the equipment could be used as close as 100 feet from the University of California, San Francisco Orthopedic Trauma Center and 200 feet from the nearby residential structure.

At the nearby University of California, San Francisco medical building, which would be at least 100 feet from construction, vibration levels from both an auger drill and a large bulldozer would be reduced to a PPV of 0.012 in/sec. This level is below the damage criterion for modern commercial/industrial buildings (i.e., PPV of 0.5 in/sec.). At greater distances (e.g., the nearest residential property, which is more than 200 feet from the project site), the vibration level would be further reduced. At a distance of 200 feet, the distance to the nearest residential structure, the vibration level from an auger drill and a large bulldozer would be reduced to a PPV of 0.004 in/sec. This vibration level is well below the damage criterion for "new residential structures" (i.e., PPV of 0.5 in/sec.). Because vibration levels from the most vibration-intensive project construction activities would not exceed the applicable damage criteria for nearby structures, damage-related vibration impacts would from project construction would be less than significant. (**Less than Significant)**

Sleep Disturbance–related Vibration Effects

Nighttime vibration effects are assessed to determine if sleep disturbance at nearby Category 2 land uses is likely. Construction activities for the proposed project would occur mostly during daytime hours. However, up to two nights with concrete pours could be expected over the approximately 21- to 24-month

construction period for the no surcharging scenario, or 34- to 37-month construction period for the surcharging option. The two instances of nighttime construction would be completed before 12:00 a.m.

Nighttime concrete pours would result in less vibration than that generated by the types of construction activities that would occur during daytime hours. This is because the equipment proposed for nighttime work, including concrete mixers and concrete pumps, generates relatively low levels of vibration compared with the heavier equipment proposed for daytime use. Ground-disturbing equipment such as a bulldozer imparts energy into the ground when it is being used and creates seismic waves that radiate along the surface and downward. Concrete pumps and mixers do not typically disturb the ground in that way and therefore do not generate high levels of vibration.

Vibration-related annoyance impacts are assessed my comparing expected vibration levels to the applicable FTA ground-borne vibration impact criteria. Nearby receptors include the residential building 200 feet north of the project site and the University of California, San Francisco Orthopedic Trauma Center located approximately 100 feet southwest of the project site. Services provided at the trauma center include inpatient and outpatient orthopedic surgery, rehabilitation, and orthotic and prosthetic services. Because this facility has inpatient care, potential sleep disturbance effects from nighttime construction are considered. Estimated vibration levels at nearby receptors are compared to the FTA vibration annoyance criterion of 72 VdB for Category 2 uses, which include residences and buildings where people normally sleep.

During the two nights when concrete pours may occur, equipment would be at least 200 feet away from the nearby residential building (northeast of the project site) and at least 100 feet from the nearby University of California, San Francisco Orthopedic Trauma Center (southwest of the project site) The equipment would most likely be located even farther away from the nearby uses; however, these reasonable worst-case distances are used in this analysis to ensure a conservative assessment.

Concrete mixers and concrete pumps generate less vibration than a small bulldozer, which is the piece of equipment included in the FTA *Transit Noise and Vibration Impact Assessment Manual* (2018) with the lowest estimated level of vibration. Therefore, a small bulldozer is used to approximate reasonable worst-case vibration effects from proposed nighttime equipment. VdB vibration levels from a small bulldozer at various distances are shown in Table 4.13-19.

TABLE 4.13-19. VIBRATION SOURCE LEVELS FOR CONSTRUCTION EQUIPMENT

Equipment	VdB 25 Feet	VdB at 50 Feet	VdB at 100 Feet	VdB at 200 Feet
Small bulldozer	58	49	40	31
Source: Federal Transit Administration. 2018. *Transit Noise and Vibration Impact Assessment*. FTA Report No. 0123. Available: https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf. Accessed: August 10, 2020.				

A small bulldozer would result in a vibration level of approximately 58 VdB at a distance of 25 feet, according to the FTA manual. The vibration level would be reduced to approximately 40 VdB at 100 feet (the distance to the University of California, San Francisco Orthopedic Trauma Center) and 31 VdB at 200 feet (the distance to the nearest residential building). These vibration levels are both well below the applicable FTA vibration criterion of 72 VdB for Category 2 uses, which include residences and buildings where people normally sleep. As described above, equipment for concrete pours would most likely be

even farther away from the nearest off-site uses. At farther distances, vibration levels would be even lower. Therefore, because vibration levels from nighttime construction would not exceed the Category 2 criterion at nearby buildings, vibration-related annoyance impacts would be less than significant. **(Less than Significant)**

4.13.2.5 Exposure of Persons to Excessive Noise Levels from Public Airports and Private Air Strips

The project site is not in the vicinity of or within an area covered by an airport land use plan, within 2 miles of a public airport or a public use airport, or in the vicinity of a private airstrip. Therefore, there would be no impact related to the exposure of persons to excessive aircraft noise. **(No Impact)**

4.13.3 Conclusion

With implementation of the proposed mitigation measures, the project would have a less-than-significant impact on noise. **(Less than Significant with Mitigation)**

4.14 POPULATION AND HOUSING

4.14.1 Setting

According to California Department of Finance data, San Francisco had a population of approximately 897,806 as of January 1, 2020.[1] The Association of Bay Area Governments (ABAG) projects that the City's population will increase to 1,034,175 by 2030.[2]

The City has approximately the same number of jobs as employed residents, or approximately one job per employed resident.[3] ABAG is projecting that the number of jobs in San Francisco will increase to 840,270 by 2030.[4]

4.14.2 Environmental Checklist and Discussion of Impacts

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
1. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	☐	☐	☒	☐
2. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

4.14.2.1 Population Growth

Construction

During project construction, the approximate average number of construction workers on-site would be 15, with a maximum of 30 workers during building construction. It is anticipated that construction employees associated with the proposed project who are not already living in the City would commute from their residences elsewhere in the Bay Area rather than permanently relocate to San Francisco from more distant locations; this is typical for employees in the various construction trades. Once construction is complete, construction workers typically seek employment at other job sites in the region that require their specific skills. Therefore, construction of the proposed project would not generate an unplanned population increase in the city. **(Less than Significant)**

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1 State of California Department of Finance. 2020. *E-1 Population Estimates for Cities, Counties, and the State—2017 and 2018.* May. Available: https://www.dof.ca.gov/Forecasting/Demographics/Estimates//E-1/. Accessed: February 12, 2021.

2 Association of Bay Area Governments. 2019. *Projections 2040.* December. Available: http://projections.planbayarea.org/. Accessed: February 12, 2021.

3 Based on the ABAG-projected 785,530 jobs in 2020 and 959,405 residents in 2020.

4 Association of Bay Area Governments. 2019. *Projections 2040.* December.

Operation

Project operations would not induce direct population or housing growth on the project site because the primary function of the proposed building would be for educational purposes. The proposed project would employ up to 70 employees (including instruction, administration, and maintenance personnel) and will also serve as a professional development space for up to 60 teachers per day during operation when school is not in session. When school is in session, there would be up to 20 employees and teachers on site. The professional development space would be used by teachers who are employed elsewhere within the District and not at the project site. The proposed project would have a daily enrollment capacity of 500 students at the elementary school and up to 270 students at the linked learning hub (including approximately 135 students in the morning cohort and 135 students in the afternoon cohort).

For the purposes of this analysis, it is assumed that the 770 students who would enroll at the proposed school already live in the city and therefore would commute from their permanent residences rather than relocate from elsewhere in the Bay Area; this is typical for students in various levels of education. Similarly, it is assumed that the 70 employees and 60 teachers who would work at the site once the project is fully operational have living accommodations elsewhere and would not permanently relocate to the city. However, in a worst-case scenario, if both teachers and employees were to relocate to the city, they would represent approximately 0.007 percent and 0.006 percent, respectively, of the city's total projected population in 2030 and 0.008 percent and 0.007 percent, respectively, of the city's projected number of jobs in 2030. Therefore, the number of project-generated teachers and employees would have a negligible effect on population and housing growth in the city. The project would not induce a substantial level of unplanned growth in the city, either directly or indirectly.

The proposed project also would be constructed in a developed urban area with easy access to necessary infrastructure and services (i.e., transportation, utilities, parks, hospitals). The project site is in an established urban neighborhood and the proposed project would not be an infrastructure project. Therefore, the proposed project would not indirectly induce substantial population growth. The potential physical environmental impacts resulting from the employment growth generated by the proposed project are analyzed in the relevant resources topics throughout this initial study and the EIR. **(Less than Significant)**

4.14.2.2 Displacement

The proposed project would not displace any residents or housing units because no housing units currently exist on the project site. Therefore, the proposed project would have no direct impact related to the displacement of housing units or people, nor would the proposed project necessitate construction of replacement housing elsewhere that could result in physical environmental effects. **(No Impact)**

4.14.3 Conclusion

The project would have a less-than-significant impact on population and housing. **(Less than Significant)**

4.15 PUBLIC SERVICES

4.15.1 Setting

4.15.1.1 Fire Protection Services

Fire protection and emergency medical services for the project site are provided by the San Francisco Fire Department (SFFD). In addition, several privately operated ambulance companies are authorized to provide advanced life support services in the City. The SFFD comprises three divisions, which are subdivided into 10 battalions and 45 active stations throughout the City.[1] The closest fire station to the project site is Station No. 4 at 449 Mission Rock Street, approximately 0.3 mile to the northeast at Third Street.

4.15.1.2 Police Protection Services

Police protection services for the project site are provided by the San Francisco Police Department (SFPD). For its sworn officers, the SFPD is mandated by City Charter to maintain a minimum staffing level of 1,971; however, in 2015, the San Francisco Board of Supervisors passed Resolution No. 248-15, which increased the mandated minimum staffing level to 2,200.[2] The SFPD currently has 2,227 sworn officers.[3]As of December 2020, the SFPD had responded to 43,809 calls concerning violent crimes and property crimes over the past year.[4] SFPD headquarters is at 1245 Third Street, approximately 0.3 mile northeast of the project site. The project site would be served primarily by the Southern police district[5] but supported by adjacent police districts, such as Mission and Bayview, if needed. The Southern police district station is at 1251 Third Street, approximately 0.3 mile northeast of the project site.

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1 San Francisco Fire Department. n.d. *Fire Station Locations*. Available: https://sf-fire.org/fire-station-locations. Accessed: February 24, 2020.

2 San Francisco Board of Supervisors. 2015. *Resolution No. 248-15, Establishing a Population-based Police Staffing Policy, June 23, 2015*. Available: https://sfbos.org/ftp/uploadedfiles/bdsupvrs/resolutions15/r0248-15.pdf. Accessed: February 25, 2021.

3 San Francisco Police Department. 2021. *SFPD Sworn Demographics by Rank*. Available: https://www.sanfranciscopolice.org/sites/default/files/2021-02/SFPDEEO.20210212.pdf. Accessed: February 25, 2021.

4 San Francisco Police Department. 2020. *Compstat Citywide Profile, December 2020*. Available: https://www.sanfranciscopolice.org/sites/default/files/2021-01/SFPDCompstat.20210111.pdf. Accessed: February 25, 2021.

5 San Francisco Police Department. 2015. *City and County of San Francisco Streets and Police Districts*. Available: https://sfgov.org/policecommission/sites/default/files/Citywide_District_Map.pdf. Accessed: February 25, 2021.

4.15.1.3 Schools

The San Francisco Unified School District (District) provides public education services to students in the City. The District maintains a property and building portfolio that has capacity for almost 64,000 students.[6] A decade-long decline in District enrollment ended in the 2008–2009 school year at 52,066 students, and total enrollment in the district has increased to about 54,452 as of October 2019, an increase of approximately 2,386 students since 2008.[7] Thus, even with increasing enrollment, the school district currently has more classrooms district-wide than needed.[8] However, the net effect of housing development across San Francisco is expected to increase enrollment by at least 7,000 students by 2030 and eventually enrollment is likely to exceed the capacity of current facilities.[9]

4.15.1.4 Parks

The impacts on parks and recreational facilities are addressed in Section 16, *Recreation*, of this initial study.

4.15.2 Environmental Checklist and Discussion of Impacts

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

[6] This analysis was informed, in part, by a target enrollment survey that the San Francisco Unified School District performed for all its schools in 2010.

[7] San Francisco Unified School District, 2020, Facts at a Glance, Available: https://www.sfusd.edu/about-sfusd/facts-about-sfusd-glance. Accessed: July 22, 2021.

[8] San Francisco Unified School District, San Francisco Bay Area Planning and Urban Research (SPUR) Forum Presentation, 2016, Growing Population, Growing Schools, available: https://www.spur.org/sites/default/files/events_pdfs/SPUR%20Forum_August%2031%202016.pptx_.pdf. Accessed: July 22, 2021.

[9] Lapkoff and Gobalet Demographic Research, Inc., 2018, Demographic Analyses and Enrollment Forecasts for the San Francisco Unified School District, p. 2, available: http://www.sfusd.edu/en/assets/sfusd-staff/about-SFUSD/files/demographic-analysesenrollmentforecast.pdf. Accessed: July 22, 2021.

4.15.2.1 Impacts on Public Services

Fire and Police Protection

The project would be located in an area that is already served by fire, emergency, and police protection services. The increased number of students, employees, and visitors at the project site compared to existing conditions could result in more calls for police, fire, and emergency response. However, the increase in demand for these services would not be substantial given the overall demand for such services on a citywide basis. Moreover, the proximity of the project site to police and fire stations would help minimize the response time for these services should incidents occur at the project site.

The project would be built in conformance with the San Francisco Fire Code to reduce potential fire hazards. The project site would be secured by an 8-foot-high fence around the perimeter. The two driveways along Owens Street would be secured with roller gates; an additional roller gate with an access door would be located along Sixth Street. An intercom system at the main entrance to the proposed building would be used to buzz in personnel. Cameras would be incorporated around the perimeter of the project site, including all entry and exit points. A 10-foot-high fence would be installed at the perimeter of the rooftop to ensure the safety of students at play. Therefore, although the project could incrementally increase demand for fire, emergency, and police protection services, it would not result in the substantial adverse physical environmental impacts associated with the provision of new or physically altered fire, emergency, or police facilities to maintain acceptable service ratios, response times, or other performance objectives. **(Less than Significant)**

Schools

The project proposes demolition of a surface parking lot. In its place, the District would construct a multistory (maximum of 63 feet tall), approximately 105,700-square-foot school. The proposed facility would include a preschool, transitional kindergarten, kindergarten through fifth grade elementary school, linked learning hub, professional learning space, outdoor learning area, outdoor play area, and paved surface parking lot with ten parking spaces. The proposed project would employ up to 70 employees and will also serve as a professional development space for up to 60 teachers per day during operation when school is not in session. The proposed project would have a daily enrollment capacity of 500 students at the elementary school and up to 270 students at the linked learning hub. The students and employees generated by the proposed project would be served by the proposed school; the potential physical environmental impacts resulting from the proposed project are analyzed in the relevant resources topics throughout this initial study and the EIR. Therefore, the project would not increase demand for school services and it would not result in the substantial adverse physical environmental impacts associated with the provision of new or physically altered school facilities to maintain acceptable service ratios or other performance objectives. **(Less than Significant)**

4.15.3 Conclusion

The project would have a less-than-significant impact on public services. **(Less than Significant)**

4.16 RECREATION

4.16.1 Setting

The San Francisco Recreation and Parks Department is responsible for maintaining and preserving the various park and recreational facilities in the city and works cooperatively with other public agencies in coordinating recreational activities. As of February 2021, the Department owned and maintained approximately 4,113 acres of recreational facilities and open space, including 3,400 acres in the city; 671 marina slips; 220 neighborhood parks; 179 playgrounds and play areas; 82 recreation centers and clubhouses; 72 basketball courts; 151 tennis courts; 59 soccer/playfields; and one family camp.[1] Together with the approximately 2,457 acres of open space properties that are owned and managed by other City and County of San Francisco agencies, the state (255 acres, including Candlestick Point Recreation Area and Mount Sutro), and federal agencies (1,642 acres, including the Presidio, Ocean Beach, Fort Funston, Fort Mason, Lands End, Sutro Heights, and China Beach), approximately 5,890 acres of parkland and open space are available in the City. These publicly owned lands (e.g., parks, walkways, landscaped areas, recreational facilities, unmaintained open space) make up approximately 20 percent of the City's land area.

The project site does not currently contain recreational or open space resources. The closest recreational resource to the project site is Mission Creek Park (approximately 0.10 mile north of the project site). Other recreational resources within 0.5 mile of the project site are listed in Table 4.16-1. All other recreational facilities are more than 0.5 mile from the project site.

TABLE 4.16-1. OPEN SPACES WITHIN 0.5 MILE OF THE PROJECT SITE

Name	Size (acres)	Amenities	Distance from Project Site
Mission Creek Parka	17	Small outdoor amphitheater, sports courts, boat launch, off-leash dog play area, lawns, public restrooms, and multiple pathways for running/walking and wildlife viewing	0.10 mile north
Jackson Playground	4.41	Sand playground, mosaics, picnic areas, tennis courts, basketball courts, and two ball fields	0.37 mile southwest
Pennsylvania Garden	Not available	Community garden with seating areas, pathways, and dog area	0.45 mile south
Koret Quad	2.0	Outdoor quad with seating areas, open space, and art installation	0.13 mile southeast
Bay Front Park	5.5	Seating areas, grassy open space, half basketball court, picnic tables, and chess board tables	0.49 mile east
China Basin Park	5.0	Open spaces, boardwalk, promenade, seating areas, and central square	0.50 mile northeast

[1] San Francisco Recreation and Parks Department. 2021. *Who We are*. Available: https://sfrecpark.org/419/Who-We-Are. Accessed: February 22, 2021.

Name	Size (acres)	Amenities	Distance from Project Site
Mission Bay Commons Park	2.2	Seating areas, grassy open space, and a walk/run sidewalk loop	0.32 mile east

Sources: Mission Bay Parks. n.d. *Beautiful Public Parks*. Available: https://missionbayparks.com/public-parks/. Accessed: February 22, 2021; San Francisco Recreation and Parks Department. 2020. *Jackson Playground Picnic Area*. Available: https://sfrecpark.org/954/Jackson-Playground-Picnic-Area. Accessed: February 22, 2021; Pennsylvania Street Gardens. 2019. *About Pennsylvania Garden*. Available: http://pennsylvaniagarden.blogspot.com/p/about-pennsylvania-garden.html. Accessed: February 22, 2021; Public Art and Architecture from Around the World. 2012. *Mission Bay—Koret Quad*. Available: https://www.artandarchitecture-sf.com/295.html#:~:text=The%20installation%20extends%20across%20two, chairs%20%E2%80%93%20all%20cast%20in%20bronze. Accessed: February 22, 2021; SCAPE. n.d. *China Basin Park*. Available: https://www.scapestudio.com/projects/china-basin-park/. Accessed: February 22, 2021.

[a] Mission Creek Park includes Mission Bay Dog Park, Mission Creek Gardens, the Mission Creek Park Sports Courts (volleyball and tennis courts), and the Mission Creek Basketball Courts.

4.16.2 Environmental Checklist and Discussion of Impacts

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
1. Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facilities would occur or be accelerated?	☐	☐	☒	☐
2. Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?	☐	☐	☒	☐

4.16.2.1 Recreational Impacts

The project would not include new residential uses. The proposed project would employ up to 70 employees (including instruction, administration, and maintenance personnel) and will also serve as a professional development space for up to 60 teachers per day during operation when school is not in session. When school is in session, there would be up to 20 employees and teachers on site. The professional development space would be used by teachers who are employed elsewhere within the District and not at the project site. The proposed project would have a daily enrollment capacity of 500 students at the elementary school and up to 270 students at the linked learning hub (including approximately 135 students in the morning cohort and 135 students in the afternoon cohort). Given the variety of nearby parks, plazas, and recreational facilities, such as Mission Creek Park and Koret Quad, increased usage at any one park by employees, teachers, and students would not be substantial. Although the proposed project would introduce a new onsite daytime population to the project site, the projected number of new employees and students would not be large enough to substantially increase demand for or use of neighborhood parks or recreational facilities to the extent that substantial physical deterioration of existing facilities would occur. In addition, the project would provide on-site recreational opportunities (e.g., an approximately 54,600-square-foot outdoor play area east of the proposed building). The play area would include seating areas, play structures, landscaping, and an approximately 10,800-square-foot

physical education yard. Therefore, the project would not cause physical deterioration at existing recreational facilities or require the expansion of existing recreational facilities, which could have an adverse effect on the environment. **(Less than Significant)**

4.16.3 Conclusion

The project would have a less-than-significant impact on recreation. **(Less-than-Significant Impact)**

4.17 TRANSPORTATION

4.17.1 Regulatory Setting

4.17.1.1 State

CEQA Section 21099(b)(1) (Senate Bill 743)

California Environmental Quality Act (CEQA) Section 21099(b)(1) requires that the Office of Planning and Research (OPR) develop revisions to the CEQA Guidelines and establish criteria for determining the significance of the transportation impacts of projects that "promote the reduction of greenhouse gas emissions, the development of multimodal transportation networks, and a diversity of land uses." CEQA Section 21099(b)(2) states that, upon certification of the revised guidelines for determining transportation impacts, pursuant to Section 21099(b)(1), automobile delay, as described solely by level of service or similar measures of vehicular capacity or traffic congestion, shall not be considered a significant impact on the environment under CEQA.

In January 2016, OPR published for public review and comment a Revised Proposal on Updates to the CEQA Guidelines on Evaluating Transportation Impacts in CEQA, recommending that transportation impacts for projects be measured using a VMT metric. On March 3, 2016, based on compelling evidence in that document and the department's independent review of the literature on level of service and VMT, the San Francisco Planning Commission adopted OPR's recommendation to use the VMT metric instead of automobile delay to evaluate the transportation impacts of projects (resolution 19579). In December 2018, the California Natural Resources Agency certified and adopted the CEQA Guidelines update package, including the section implementing Senate Bill 743 (section 15064.3). The Office of Planning and Research developed a Technical Advisory on Evaluating Transportation Impacts in CEQA, which contains OPR's technical recommendations regarding assessment of VMT, thresholds of significance, and mitigation measures.

California Senate Bill 743 amended CEQA by adding California Public Resources Code (PRC) Section 21099, which concerns the analysis of parking impacts for certain urban infill projects in transit priority areas. PRC Section 21099(d), effective January 1, 2014, provides that the "parking impacts of a residential, mixed-use residential, or employment center project on an infill site located within a transit priority area shall not be considered significant impacts on the environment." Accordingly, parking is no longer to be considered in determining if a project has the potential to result in significant environmental effects if the project meets the criteria established in the statute.

4.17.1.2 Regional

Plan Bay Area

Plan Bay Area 2040 is a state-mandated integrated long-range transportation and land use plan. As required by SB 375, all metropolitan regions in California must complete a Sustainable Communities Strategy as part of a Regional Transportation Plan. This strategy integrates transportation, land use, and housing to meet greenhouse gas reduction targets set by the California Air Resources Board. Plan Bay Area 2040 meets those requirements. In addition, the plan sets a roadmap for future transportation

investments and identifies what it would take to accommodate expected growth. The plan neither funds specific transportation projects nor changes local land use policies.

In the Bay Area, the Metropolitan Transportation Commission (MTC) and the Association of Bay Area Governments (ABAG) adopted the latest plan in 2017. To help meet the greenhouse gas reduction targets, the plan identified priority development areas (PDAs). The agencies estimate approximately 77 percent of housing and 55 percent of job growth will occur in a PDA between 2010 and 2040. These PDAs tend to be centrally located, with high levels of transit service, and lower than average VMT generation per capita. While the Project is not located in a PDA, it is surrounded by PDAs that are part of the Eastern Neighborhoods Plans.

MTC, in partnership with ABAG and other partner organizations are currently developing Plan Bay Area 2050. Plan Bay Area 2050 will be an updated long-range plan for the nine-county Bay Area accounting for changes to environmental, housing, transportation, and economic trends since adoption of Plan Bay Area 2040 in 2017. Plan Bay Area 2050 is expected to be adopted in fall 2021.

4.17.1.3 Local

On August 24, 2021, the District's Governing Board adopted a Resolution pursuant to Government Code section 53094, exempting the project from local zoning ordinances. Thus, such ordinances are inapplicable to the proposed project. Additionally, the California Supreme Court has held that public schools generally are a matter of statewide rather than local or municipal concern, and when they are engaged in sovereign activities, they are not subject to local regulation unless mandated by the Constitution or the Legislature. (*Hall v. City of Taft* (1956) 47 Cal.2d 177.) Nonetheless, the District seeks to develop properties in a manner that minimizes potential conflicts with land use policies and plans of local jurisdictions to the extent feasible. The following information is provided for informational purposes.

Transit First Policy

The City's Transit First Policy, adopted by the board of supervisors in 1973 and amended in 1998, is contained in section 8A.115 of the City Charter. The Transit First Policy is a set of principles that emphasize the City's commitment to give pedestrian, bicyclist, and public transit use of public rights-of-way priority over the private automobile. These principles are embodied in the policies and objectives of the Transportation Element of the San Francisco General Plan. All City boards, commissions, and departments are required by law to implement the City's Transit First Policy principles in conducting the City's affairs.

Vision Zero

In 2014, the San Francisco Board of Supervisors adopted a resolution to implement an action plan that would reduce traffic fatalities to zero by 2024 through engineering, education, and enforcement (Resolution 91-14). The numerous San Francisco agencies responsible for implementing the action plan adopted similar resolutions. In 2017, the Board of Supervisors amended the Transportation and Urban Design elements of the San Francisco General Plan to implement Vision Zero (Ordinance 175-17).

San Francisco General Plan

The Transportation Element of the general plan is composed of objectives and policies that relate to the eight aspects of the citywide transportation system: general, regional transportation, congestion management, vehicle circulation, transit, pedestrians, bicycles, citywide parking, and goods management. The transportation element references the City's Transit First Policy in its introduction and contains objectives and policies that are pertinent to the proposed project. It includes objectives related to locating development near transit facilities, prioritizing sustainable modes of travel, integrating and connecting land use development and transportation investments, and designing streets for walking, bicycling, and public transit.

Better Streets Plan, Policy and Requirements

In 2006, the San Francisco Board of Supervisors adopted the Better Streets Policy. Since then, the board has amended the policy several times, including in 2010 to reference the Better Streets Plan. The Better Streets Plan creates a unified set of standards, guidelines, and implementation strategies to govern how San Francisco designs, builds, and maintains its pedestrian environment. The planning code requires certain new development projects to make changes to the public right-of- way so that it is consistent with the Better Streets Plan (San Francisco Planning Code Section 138.1). The planning code requires most projects to plant and maintain street trees and some larger projects to submit a streetscape plan, which may require elements such as sidewalk widening, transit boarding islands, and medians.

San Francisco Regulations for Working in San Francisco Streets (Blue Book)

The San Francisco Regulations for Working in San Francisco Streets (the Blue Book) contains regulations that are prepared and regularly updated by the San Francisco Municipal Transportation Agency (SFMTA), under the authority derived from the San Francisco Transportation Code, to serve as a guide for contractors working in San Francisco streets. The manual establishes rules and guidance so that work can be done safely and with the least possible interference with pedestrians, bicyclists, and transit and vehicular traffic. The manual also contains relevant general information, contact information, and procedures related to working in the public right-of-way when it is controlled by agencies other than SFMTA.

In addition to the regulations presented in the manual, all traffic control, warning, and guidance devices must conform to the California Manual on Uniform Traffic Control Devices. Furthermore, contractors are responsible for complying with all applicable city, state, and federal codes, rules, and regulations. The party responsible for setting up traffic controls during construction shall be held accountable and responsible if such controls do not meet the guidance and requirements established by the manual and any applicable state requirements.

Transportation Demand Management Program

The planning code requires certain new development projects to incorporate "design features, incentives, and tools" to reduce VMT (San Francisco Planning Code Section 169). Developers choose measures from a menu of options to develop an overall transportation demand management (TDM) plan. Some options in the menu may overlap with requirements elsewhere in the planning code (e.g., bicycle parking, car-share parking). Each development project's TDM plan requires routine monitoring and reporting to the department to demonstrate compliance.

4.17.2 Existing Setting

Information presented in this section is taken from the transportation memo prepared for the project in February 2021 by Fehr and Peers.

4.17.2.1 Existing Roadway Network

The project proposes construction of an elementary school in the Mission Bay neighborhood of San Francisco at the intersection of Nelson Rising Lane and Owens Street, the site of an existing private surface parking lot. The project site is on the block bounded by Mission Bay Boulevard South to the north, Sixth Street (privately owned by the University of California) to the east, Nelson Rising Lane (privately owned by the University of California) to the south, and Owens Street to the west in the northeast quadrant of San Francisco. The site is surrounded primarily by institutional land uses and parking lots associated with the University of California, San Francisco (UCSF) as well as recreational uses.

Travel to and from the project site by vehicle typically involves the use of regional highway transportation facilities that link San Francisco with other parts of the Bay Area as well as Northern and Southern California. The site is accessible from local streets with connections to and from the regional freeways and highways in the state system.

- *U.S. Highway 101 (US 101)* provides access to both the North Bay and South Bay from the project site. Near the project site, US 101 transitions to surface streets (Mission Street and Van Ness Avenue) and connects San Francisco to the North Bay via the Golden Gate Bridge. From the South Bay, the project site can be accessed by merging onto Interstate 80 and taking Exit 1. From the North Bay, the project site can be accessed from US 101 via Fell Street and 10th Street.
- *Interstate 280 (I-280),* located west of the project site, provides access to the South Bay. It terminates at King Street and Fifth Street, just north of the project site. The project site can be accessed from I-280 by exiting at Mariposa Street. To travel from the project site to the South Bay, drivers would access I-280 from the on-ramp at Mariposa Street.
- *Interstate 80 (I-80)*, located west and north of the project site, provides access to the East Bay. The project site can be accessed from I-80 be exiting at Ninth Street/Civic Center. To travel from the project site to the East Bay, drivers would access I-80 from the on-ramp at Seventh Street and Bryant Street.

Local access to the project site is provided by the urban street grid network. This section describes the key local roadways adjacent to and near the project site. Of the roadways studied, Nelson Rising Lane and Sixth Street south of Mission Bay Boulevard are privately owned by UCSF. Gene Friend Way, Campus Way, and Merrimac Street south of Mission Bay Boulevard are also privately owned by UCSF but not discussed because they do not produce significant traffic volumes.

The project site is in the Mission Bay street grid but adjacent to the South of Market (SoMa) street grid and just two blocks from the Mission/Potrero street grid. For purposes of this transportation impact analysis, the streets within the Mission Bay street grid parallel to Nelson Rising Lane are east–west streets, the streets parallel to Third Street are north–south streets, the streets on the SoMa grid parallel to Seventh Street are north–south streets, the streets parallel to Channel Street are east–west streets, the

streets within the Mission/Potrero street grid parallel to 16th Street are east–west streets, and the streets parallel to De Haro Street are north–south streets.

4.17.2.2 Vehicle Miles Traveled, Analysis Background

Many factors affect travel behavior. These factors include density, the diversity of land uses, the design of the transportation network, access to regional destinations, distance to high-quality transit, the scale of development, demographics, and transportation demand management (TDM). Typically, low-density development at great distances from other land uses, in areas with poor access to non-private vehicular modes of travel, generate more automobile travel than development in urban areas where higher densities, a mix of land uses, and travel options other than private vehicles are available. Given these travel behavior factors, San Francisco has a lower vehicle-miles-traveled (VMT) ratio than the nine-county San Francisco Bay Area region. In addition, some areas of the city have lower VMT ratios than other areas of the city. These areas can be expressed geographically through transportation analysis zones (TAZ), which are used in planning models for transportation analysis and other planning purposes. The zones vary in size from single city blocks in the downtown core to multiple blocks in the outer neighborhoods and even larger in historically industrial areas like Hunters Point Shipyard.

The San Francisco County Transportation Authority (Transportation Authority) uses the San Francisco Chained Activity Model Process (SF-CHAMP) to estimate VMT by private automobiles and taxis for different land use types. The calibration of travel behavior in SF-CHAMP is based on observed behavior and consideration of the California Household Travel Survey, 2010–2012; census data regarding automobile ownership rates and county-to-county worker flows; and observed vehicle counts and transit boardings. SF-CHAMP uses a synthetic population, a set of individual actors that represents the Bay Area's actual population and make simulated travel decisions for a complete day. The Transportation Authority uses tour-based analysis for office and residential uses, which examines the entire chain of trips over the course of a day, not just trips to and from a project. For retail uses, the Transportation Authority uses trip-based analysis, which counts VMT from individual trips to and from a project (as opposed to an entire chain of trips). A trip-based approach, as opposed to a tour-based approach, is necessary for retail projects because a tour is likely to consist of trips that stop at multiple locations; summarizing tour VMT for each location would over-estimate VMT. Table 4.17-7 presents existing VMT per capita for employees in the TAZ where the project site is located, TAZ 653. Existing average daily VMT per capita for employment uses (such as schools) is 13.8 in TAZ 653. This is 28 percent below regional average daily VMT per capita, which is 19.1.

4.17.2.3 Existing Pedestrian and Bicycle Facilities

Pedestrian facilities in the vicinity of the project site include sidewalks, Americans with Disabilities Act–(ADA-) compliant curb ramps, intersection crossing treatments (e.g., crosswalks), traffic control devices, and bioswales, which add greenery to the streetscape and reduce pedestrian hazards by retaining water. These amenities on the perimeter streets, Sixth Street, Owens Street, Nelson Rising Lane, and Mission Bay Boulevard, were recently constructed. As a result, they are in excellent condition and wheelchair accessible. Pedestrians in the area are most likely walking to and from work, using the medical facilities in the vicinity, or using the athletic fields along Mission Bay Boulevard.

There are multiple San Francisco Municipal Railway (Muni) stops within walking distance of the project site.

Bicycle facilities in the project vicinity include bicycle lanes with roadway markings and multi-use trails and paths. Existing facilities in the vicinity of the project site are shown in Figure 4.17-1. Bicycle facilities are grouped into the following four categories:

- Class I facilities provide a completely separated right-of-way for exclusive use by people walking and bicycling, with cross-flow traffic minimized. Class I facilities consist of off-street bicycle paths that are generally shared with people walking. Class I facilities may be adjacent to an existing roadway or may be entirely independent of existing vehicular facilities. Class II facilities provide a striped lane for one-way travel on a street or highway.
- Class II facilities consist of striped bicycle lanes on roadways. These facilities reserve a minimum of 4 to 5 feet of space for bicycle traffic. Class II facilities provide for shared use with motor vehicle traffic.
- Class III facilities consist of designated and signed bicycle routes where bicyclists share the roadway with vehicles. They may or may not be marked with "sharrows" and are usually signed.
- Class IV facilities provide a separated bikeway for exclusive use by bicyclists. The separation between the bikeway and through vehicular traffic may be in the form of a grade separation, flexible posts, inflexible physical barriers, or on-street parking.

4.17.2.4 Existing Emergency Access

Emergency transport vehicles in the project area typically use major streets when heading to and from an emergency and/or emergency facility. Arterial roadways allow emergency vehicles to travel at higher speeds and permit other traffic to maneuver out of the path of the emergency vehicles. Non-emergency vehicles are required to yield to emergency vehicles, as stated by the California Vehicle Code. Emergency vehicles would be able to access the project site from the driveways on Sixth Street and Nelson Rising Lane.

The San Francisco Fire Department stations closest to the project site are:

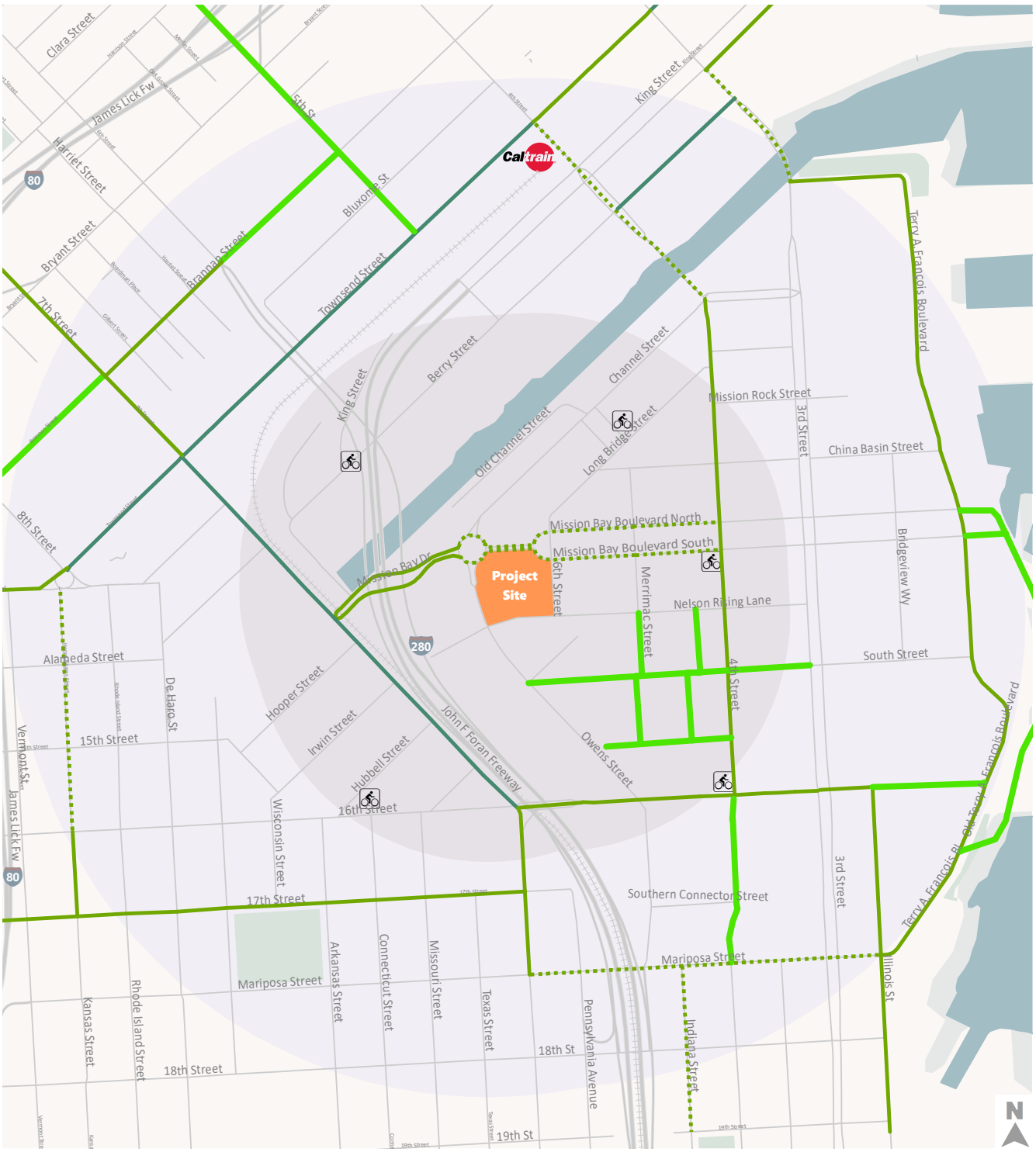
- Fire Station No. 4 (Third Street at Mission Rock Street)—approximately 0.5 mile away
- Fire Station No. 29 (16th Street at Vermont Street)—approximately 1 mile away
- Fire Station No. 8 (Fourth Street at Bluxome Street)—approximately 1.1 miles away

The San Francisco Police Department stations closest to the project site are:

- Southern Station (Third Street at Mission Rock Street)—approximately 0.5 mile away
- Tenderloin Station (Eddy Street at Jones Street)—approximately 2 miles away
- Mission Station (Valencia Street at 17th Street)—approximately 2 miles away

The closest emergency medical services to the project site are:

- UCSF Children's Emergency Department (Third Street at Mariposa Street)—approximately 0.6 mile away
- Zuckerberg San Francisco General (Potrero Street at 23rd Street)—approximately 1.9 miles away
- California Pacific Medical Center, Pediatric Emergency, Van Ness Campus (Franklin Street at Post Street)—approximately 2.6 miles away



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Mission Bay School Project

Figure 4.17-1
Existing Bicycle and Pedestrian Facilities

4.17.2.5 Existing Transit Services

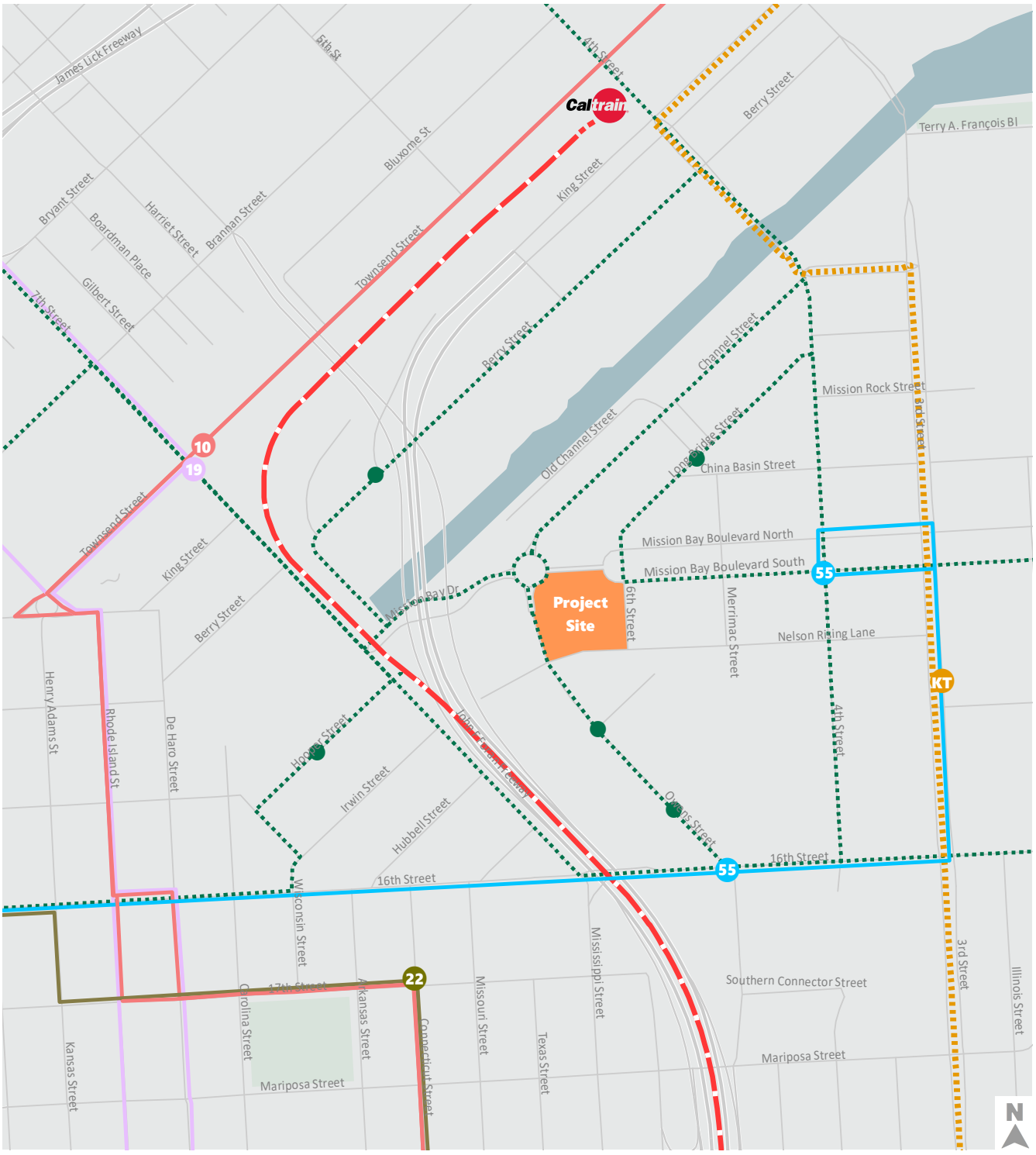
Existing public transit services in the vicinity of the project site are provided by Muni (bus service) and Mission Bay TMA (shuttle). Muni operates buses, cable cars, and light rail lines within San Francisco. The closest Muni stops to the project site are at Mission Bay Boulevard South and Fourth Street (0.2 mile from the project site) and 16th Street and Owens Street (0.3 mile from the project site) for the 55-16th Street route as well as Third Street between Nelson Rising Lane and Warriors Way for the UCSF/ Mission Bay T-Third Street light rail stop (0.4 mile from the project site). Stops for the 10-Townsend and 19-Polk routes are at Townsend Street and Seventh Street (0.4 mile from the project site). Stops for the 22-Fillmore route at 17th Street and Connecticut Street (0.6 mile from the project site). The Mission Bay Transportation Management Association (TMA) shuttle has several stops near the project site; these include Owens Street and Gene Friend Way (0.1 mile from the project site) as well as Long Bridge Street and El Dorado Street (0.2 mile from the project site). The Caltrain station is at Fourth Street and King Street (0.5 mile from the project site). Table 4.17-1 lists the Muni routes that operate near the project site, and Figure 4.17-2 shows the transit network near the project site.

TABLE 4.17-1. LOCAL MUNI OPERATIONS

Route	AM Peak Headway	PM Peak Headway	Hours of Operation	Neighborhoods Served
10-Townsend	15	15	5:55 a.m.–11:45 p.m.	Bayview, Bernal Heights, Chinatown, Financial District, Marina, Mission, Nob Hill, North Beach, Pacific Heights, Potrero Hill, Russian Hill, South of Market
19-Polk	15	15	5:20 a.m.–12:45 a.m. (+1)	Bayview, Bernal Heights, Downtown/Civic Center, Marina, Mission, Nob Hill North Beach, Pacific Heights, Potrero Hill, Russian Hill, South of Market, Western Addition
55-16th Street	15	15	6:00 a.m.–12:00 a.m.	Mission, Potrero Hill, South of Market
T-Third Street Light Rail (KT Bus early a.m.)	8	9	All day	Bayview, Castro/Upper Market, Chinatown, Downtown/Civic Center, Financial District, Lakeshore, Mission, Noe Valley, Ocean View, Outer Mission, Parkside, Potrero Hill, South of Market, Twin Peaks, Visitacion Valley, West of Twin Peaks, Western Addition
22-Fillmore	10	8	All day	Castro/Upper Market, Marina, Mission, Pacific Heights, Potrero Hill, South of Market, Western Addition

The North Bay, East Bay, Peninsula, and South Bay are accessible from Muni public transit connections to Bay Area Rapid Transit (BART) for the East Bay and San Mateo County, Golden Gate Transit (GGT) for the North Bay, Caltrain for the Peninsula and South Bay, Alameda-Contra Costa Transit District (AC Transit) for the East Bay, and San Mateo County Transit District (SamTrans) for San Mateo County.

BART provides regional rail service between the East Bay, from Antioch, Richmond, Dublin/Pleasanton, and Warm Springs; San Mateo County, from San Francisco International Airport and Millbrae; and San Francisco. The BART stations most accessible to the project site is the Civic Center Station, located 1.4 miles to the northwest on Market Street at Seventh Street, or the 16th Street Station, located 1.6 miles to the west on Mission and 16th streets in the Mission neighborhood.



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Mission Bay School Project

Figure 4.17-2
Existing Transit Network

The Golden Gate Bridge, Highway, and Transportation District provides bus and ferry service between Marin and Sonoma Counties and San Francisco. GGT operates 23 commuter bus routes and five regional bus routes, 24 of which serve stops in San Francisco. No GGT buses route directly to the project site, but the closest stop servicing the project site is at the intersection of Seventh Street and Folsom Street approximately one mile northwest of the project site, serviced by four commuter routes. Four of GGT's regional routes can be accessed from Civic Center Station. GGT's ferry service connects Larkspur and Sausalito with the Ferry Building, which is approximately 2.3 miles northeast of the project site and accessible via bus connections to Muni lines running along Market Street.

Caltrain provides passenger rail service on the Peninsula between San Francisco and downtown San José, with stops in San Mateo County and Santa Clara County. The Fourth/King Caltrain Station is located approximately 0.6 miles north of the project site and is accessible by foot, bike, or the Mission Bay Shuttle. Caltrain also provides service to the 22nd Street Caltrain Station, located between Indiana Street and Pennsylvania Avenue. This station is approximately one mile south of the project site.

AC Transit operates bus service in western Alameda and Contra Costa Counties as well as routes to the city of San Francisco and San Mateo County. AC Transit routes to San Francisco are generally available only during commute hours and stop at the Salesforce Transit Center, which is approximately two miles north of the project site.

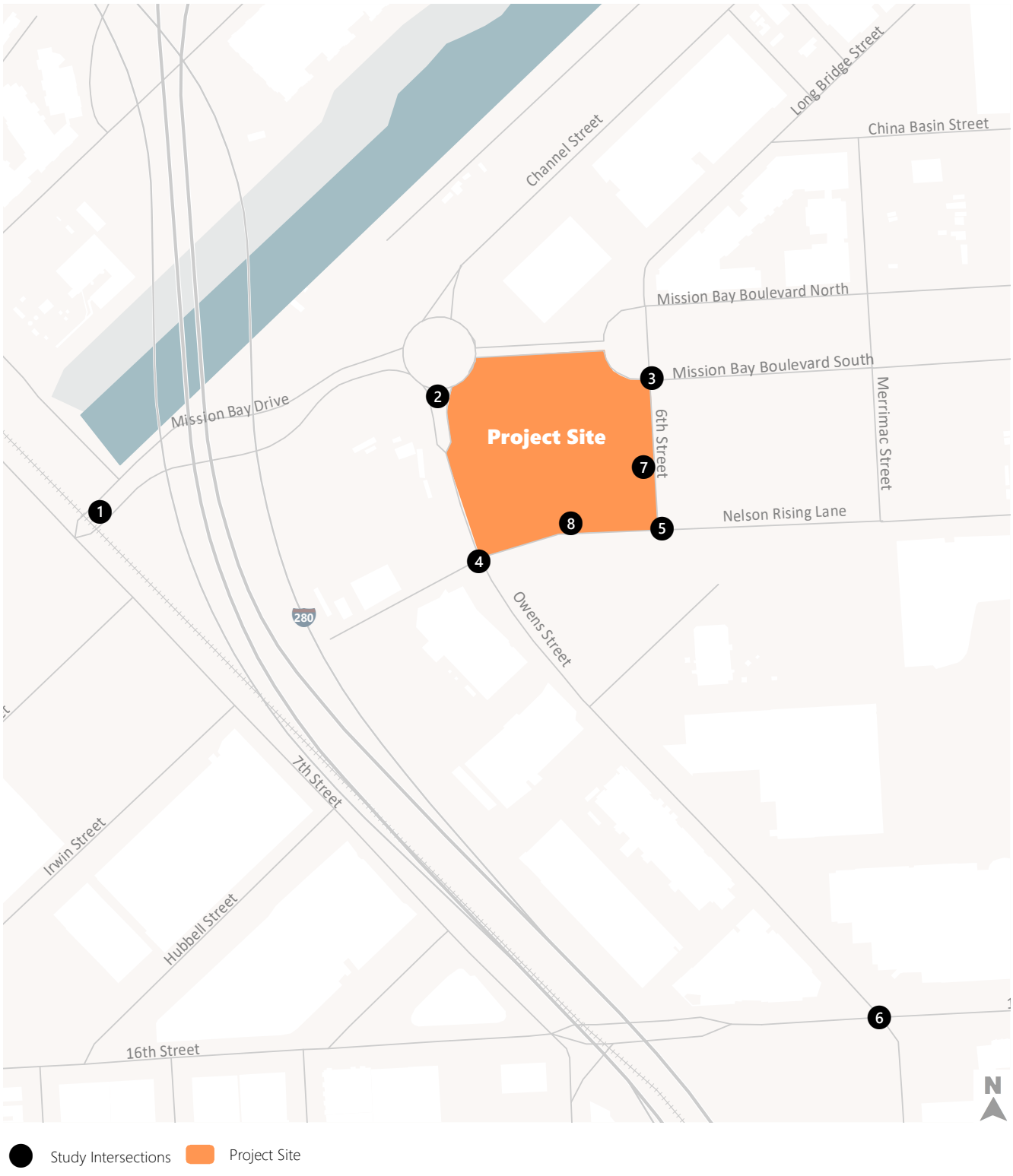
SamTrans operates bus and rail service in San Mateo County, with select routes providing service outside the county. In general, SamTrans service to downtown San Francisco operates along Mission Street to the Salesforce Transit Center at First Street and Mission Street, approximately 1.2 miles north of the project site. The closest stop to the project site is at Mission Street and Seventh Street.

4.17.2.6 Existing Traffic Conditions

The transportation memo presents existing traffic conditions near the project site. The information contained in the memo is derived from traffic count surveys for vehicles, including heavy vehicles, and bicycles at selected intersections in the vicinity of the project site. The study intersections, chosen in consultation with the San Francisco Unified School District and City and County of San Francisco (City) staff members, represent the locations that are most likely to be affected by the project. They include the following:

1. Mission Bay Drive and Seventh Street
2. Mission Bay Drive and Owens Street
3. Mission Bay Boulevard South and Sixth Street
4. Nelson Rising Lane and Owens Street
5. Nelson Rising Lane and Sixth Street
6. 16th Street and Owens Street

The traffic analysis considered traffic conditions at access points to the project site, including the Sixth Street driveway and the Nelson Rising Lane driveway. Figure 4.17-3 shows the intersections and access points studied in the transportation memo. Intersection turning movement counts were collected on Thursday, February 27, 2020, during the morning peak period (7:00 a.m. to 9:00 a.m.), midday period (2:00 p.m. to 4:00 p.m.), and the evening peak period (4:00 p.m. to 6:00 p.m.) at study intersections.



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Mission Bay School Project

Figure 4.17-3
Study Intersections included in the Transportation Memo

Additional counts during the same time periods were collected for the two driveways at the project site, located on Nelson Rising Lane and Sixth Street. Additional details regarding the results of the traffic count surveys, including intersection turning movement counts, with counts of vehicles, pedestrians, bicycles, and heavy vehicles, are included in the transportation memo. Existing plus-project average daily traffic data for the study intersections are presented below in Table 4.17-2.

TABLE 4.17-2. AVERAGE DAILY TRAFFIC BY ROADWAY SEGMENT

Roadway Segment	Existing	Existing Plus Project	2024 Plus Project	2040 Plus Project
Nelson Rising Lane between Sixth St & Merrimac St	2,600	2,920	3,120	3,520
Merrimac St between Mission Bay Blvd & Nelson Rising Ln	1,100	1,180	1,280	1,680
Mission Bay Blvd South between Sixth St & Merrimac St	1,600	1,920	2,020	2,220
Sixth St between Mission Bay Blvd South & Nelson Rising Ln	1,100	1,650	1,750	1,850
Nelson Rising Ln between Sixth St & Owens St	4,400	5,030	5,230	5,730
Owens St between Mission Bay Blvd South & Nelson Rising Ln	5,900	6,920	7,120	8,220
Mission Bay Blvd between Sixth St & Owens St	3,900	4,690	5,190	6,390
Mission Bay Dr between Owens St & Berry St	9,900	10,840	11,440	13,140

4.17.3 Environmental Checklist and Discussion of Impacts

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
1. Conflict with a program plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?	☐	☐	☒	☐
2. Would the project conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?	☐	☐	☒	☐
3. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible land uses (e.g., farm equipment)?	☐	☐	☒	☐
4. Result in inadequate emergency access?	☐	☐	☒	☐

4.17.3.1 Impact Criteria

The environmental effects of a project are determined with use of the environmental checklist form in California Environmental Quality Act (CEQA) Guidelines Appendix G. The Appendix G checklist for transportation is presented above. Significance criteria were used in the transportation memo to facilitate preparation of the transportation analysis and address Appendix G checklist requirements. The criteria are separated into construction and operation discussions.

Construction

Construction of a project would have a significant effect on the environment if it would require an extended construction schedule or intense activity, the effects of which could create potentially hazardous conditions for people walking, bicycling, or driving or for public transit operations; interfere with emergency access or accessibility for people walking or bicycling; or substantially delay public transit.

Operations

The operational impact analysis addresses issues related to the significance criteria below.

A project would have a significant effect if it would:

- Create potentially hazardous conditions for people walking, bicycling, or driving or for public transit operations;
- Interfere with accessibility of people walking or bicycling to and from the project site, or adjoining areas, or result in inadequate emergency access;
- Substantially delay public transit;
- Cause substantial additional VMT or substantially induce additional automobile travel by increasing physical roadway capacity in congested areas (i.e., by adding new mixed-flow travel lanes) or by adding new roadways to the network;[1]
- Result in a loading deficit, the secondary effects of which could create potentially hazardous conditions for people walking, bicycling, or driving or substantially delay public transit; or
- Result in a substantial vehicular parking deficit, the secondary effects of which could create potentially hazardous conditions for people walking, bicycling, or driving; interfere with accessibility for people walking or bicycling; result in inadequate access for emergency vehicles; or substantially delay public transit.

The following significance criterion was not included in the transportation memo:

- Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways.

Traffic congestion is not considered a significant impact on the environment under CEQA. In addition, the proposed project generally would not conflict with the SFCTA's Congestion Management Program.

[1] For the purposes of this analysis, the proposed project would result in a significant VMT impact if it would generate vehicle travel exceeding 15 percent below existing VMT per capita for the region.

4.17.3.2 Construction

Construction of the project is estimated to take 21 months, beginning mid-2023 and ending in 2025. Construction would take place Monday through Friday from 7:00 a.m. to 6:00 p.m. and on Saturdays and Sundays per schedule. The City's allowable construction hours are 7:00 a.m. to 8:00 p.m., 7 days a week, including holidays, per the San Francisco Department of Building Inspection.

During construction, approximately 20 construction-related trips would occur daily during demolition. This analysis assumes that surcharging of soils would occur during project construction, requiring the import of additional material to the project site and therefore increasing the number of construction-related trips to the site. The project would import approximately 16,000 cubic yards of surcharge soil to advance the settlement and stabilization of underlying soils. The surcharge soil would remain in place for up to 2 years, after which approximately 11,450 cubic yards of soil would be exported from the project site. The maximum number of daily trips for the remaining phases of construction are presented below in Table 4.17-3.

TABLE 4.17-3. CONSTRUCTION TRIPS

Construction Phase	Maximum Daily Trips
Demolition	20
Grading	24
Utilities	8
Piers/Foundations	20
Remediation	10
Structural Steel	12
Concrete	12
Building Construction	15
Landscaping/Paving/Miscellaneous Site Work	15

A hauling distance of 20 miles was assumed, based on default values from the air quality modeling analysis. The final truck haul route would be subject to review and approval by San Francisco Public Works. The number of construction workers on-site would typically average 15 per day. The peak number of construction workers on-site on any given day is expected to be 30 during exterior and interior construction. It is assumed that each worker would make one trip to the construction site per day and one trip from the construction site per day and park in the staging area.

Construction of the project would include work within the public right-of-way to accommodate curb cuts to enter the site on Owens Street. Work within private streets during construction, including Nelson Rising Lane and Sixth Street, would require coordination with UCSF. UCSF would oversee construction of the pedestrian right of way on Nelson Rising Lane and Sixth Street. Work on site would require only limited street closures during construction, primarily for work on sidewalks, curbs, and gutters and any work in roadways. The construction plan would include a pedestrian detour plan for sidewalk users during any closures.

Construction of the project would not have a significant impact related to loading, walking/accessibility, bicycling, parking, traffic hazards, or VMT. **(Less than Significant)**

Bicycle and Pedestrian Facilities

Construction materials and equipment would be staged entirely on-site, in areas where construction is not occurring. The proposed project could require limited closures along sidewalks, public rights-of-way, and private rights-of-way adjacent to the project site. Roadway traffic controls would be used as needed during construction. If sidewalks are required for construction staging, covered pedestrian walkways would be constructed in the curb lanes. The only existing bicycle facilities directly adjacent to the project site are on Mission Bay Boulevard South. Construction would occur on-site and would not affect any existing bicycle facilities. **(Less than Significant)**

4.17.3.3 Operations

Hazardous Conditions

The project would not include any design features that would constitute major hazards for bicyclists, pedestrians, transit users, or drivers. Passenger loading would occur primarily within the on-site drop-off and pickup parking lot and outside the travel lane. During the AM, midday, and PM peak periods, minimal queuing, lasting approximately 15 minutes, is expected along Owens Street, Sixth Street, and Nelson Rising Lane to accommodate student drop-off and pickup trips during the start and end to the regular school day. Given the limited time frame for drop-off and pickup trips, as well as coordination provided by the school staff, passenger loading would not constitute a major hazard.

The project is expected to generate up to 10 weekly freight loading trips to deliver food or pick up trash, resulting in a demand for up to one peak-hour freight loading space. One on-street freight loading space is provided on Nelson Rising Lane to accommodate this demand. Therefore, freight loading would not constitute a major hazard. The project would not create hazardous conditions for bicyclists, pedestrians, transit users, or drivers. **(Less than Significant)**

Pedestrian, Bicycle, and Emergency Access

Pedestrian Access

Pedestrian access to the project site would be provided by existing sidewalks around the perimeter of the site. The proposed project would provide new sidewalks near the proposed driveways. The proposed project may include new sidewalks along Sixth Street, near the proposed bioretention areas and drop-off/pickup area. All changes to sidewalks and pedestrian walkways resulting from the project would be constructed to meet the City Better Streets Plan requirements. With the project, all streets adjacent to the project site would have adequate ADA-compliant facilities, such as sidewalks and curb ramps that would connect to adjacent passenger loading zones, nearby transit, and major destinations. The project site would not include any physical obstructions or slopes that would obstruct sightlines for a substantial number of people walking, driving, or biking. Where the project would modify sidewalks or curbs as part of construction, it would incorporate best practices related to pedestrian safety, such as bulb-outs and/or high-visibility crosswalks, sidewalk widening, directional curb ramps, pedestrian hybrid beacons, rectangular rapid flashing beacons, and raised crossings to improve accessibility and pedestrian conditions. The project would not add a substantial volume of pedestrian traffic along routes with inadequate crosswalks or sidewalk widths. The project would not remove facilities that are designed to protect pedestrians. As stated in Section 4.17.1, Regulatory Setting, the project is not required to comply with all local zoning and building ordinances. However, all elements of the project will be built based on

similar design and construction best practices for street design to those contained in the Better Streets Plan to ensure safe and effective travel for all road users, including pedestrians. **(Less than Significant)**

Bicycle Access

Bicycle access to the project site would be provided from areas south of the drop-off/pickup lot, along Mission Bay Boulevard South near the roundabout, and along Sixth Street. The proposed project would include 16 Class I bicycle spaces, which would be provided for the staff in an enclosed area with a lockable fence, and 38 Class II bicycle spaces, which would be provided on-site for students. In addition, 26 Class II bicycle spaces would be provided for visitors. Bicycle routes on roadways closest to the project site are located on Mission Bay Boulevard/Drive, Fourth Street, and 16th Street. The project would not add a substantial volume of vehicle traffic to these streets. The project would not install any driveways along an existing bicycle facility. The project would provide bicycle access to the site via a multi-use path that would run parallel to the parking lot entrance on Owens Street and bypass the exit, thereby helping to reduce bicycle and vehicle interactions. The project would not include any design features that would constitute major hazards for bicyclists. As stated in Section 4.17.1, Regulatory Setting, the project is not required to comply with all local zoning and building ordinances. However, all elements of the project will be built based on similar design and construction best practices for street design to those contained in the Better Streets Plan to ensure safe and effective travel for all road users, including bicyclists. **(Less than Significant)**

Emergency Access

Emergency transport vehicles in the area typically use major streets when heading to and from an emergency and/or emergency facility. Arterial roadways allow emergency vehicles to travel at higher speeds and permit other traffic to maneuver out of the path of the emergency vehicles. Non-emergency vehicles are required to yield to emergency vehicles, as stated by the California Vehicle Code. Emergency vehicles would be able to access the project site from the driveways on Sixth Street and Nelson Rising Lane. The roadway surrounding the project site would not conflict with adopted codes for street widths and turning movements. The project would not include any design features that would affect emergency vehicle access. Emergency vehicles would have adequate access to the project site from the lot on Owens Street, the building entrances on Owens Street and Sixth Street, and the perimeter of the project site (i.e., from Owens Street, Nelson Rising Lane, Sixth Street, and Mission Bay Boulevard). Passenger loading at the project site during the morning and midday peak periods would not be expected to create queues that would hinder emergency vehicle access. **(Less than Significant)**

Transit Delay

The project site would remain accessible from multiple Muni stops and routes (see Table 4.17-1, above). No transit amenities or services would be relocated as a result of the project. The project's effect on regional transit would be negligible with respect to ridership and operations, considering the transit mode share for the staff and student population. The project would be expected to generate fewer than 400 vehicle trips during the peak hour. This would not constitute a substantial number of vehicle trips with the potential to cross a transit line or transit facilities and would not be expected to create transit delays. **(Less than Significant)**

VMT and Induced Travel Demand

Analysis of the Project's induced travel demand is based on the estimated school operations schedule provided by SFUSD. The schedule is specific to different groups, including elementary school students, high school students, faculty/staff, and teacher trainees. Elementary students would be expected to attend regular school from 7:50 am until 1:50 pm. After school care would be offered to elementary students between 2:00 pm and 6:00 pm. The high school students would be divided into two groups, one arriving at approximately 9:00 am and departing at approximately 12:00 pm, and another arriving at approximately 1:00 pm and departing at approximately 5:00 pm. Faculty and staff would be expected to arrive between 7:00 am and 8:00 am, with the majority departing by 3:00 pm. Teacher trainees using the professional development space would be expected to arrive around 8:00 am and depart around 5:00 pm.

To account for uncertainty in departure and arrival times, the analysis of trips during peak hours includes trips within a two-hour window to present a more conservative analysis. Table 4.17-4 shows the estimated person trips for each group within the AM, midday, and PM peak hours. In total, it is estimated that there would be 765 AM peak-hour person trips, 495 midday peak-hour person trips, and 270 PM peak-hour person trips.

TABLE 4.17-4. PERSON TRIPS BY TIME PERIOD AND GROUP

Time Period	Group	Size	Rate	Person Trips[1]		
				Inbound	Outbound	Total
AM Peak Hour 7:30 am-8:30 am	Elementary Students	500	1.00	500	0	500
	High School Students	270	0.50	135	0	135
	Faculty/Staff	70	1.00	70	0	70
	Teacher Trainees	60	1.00	60	0	60
	Total	-	-	765	0	765
Midday Peak Hour 1:00 pm-2:00 pm	Elementary Students[2]	500	0.72	0	360	360
	High School Students[3]	270	0.50	135	0	135
	Faculty/Staff	70	0	0	0	0
	Teacher Trainees	60	0	0	0	0
	Total	-	-	135	360	495
PM Peak Hour 5:00 pm-6:00 pm	Elementary Students[4]	500	0.14	0	70	70
	High School Students	270	0.50	0	135	135
	Faculty/Staff[5]	70	0.07	0	5	5
	Teacher Trainees	60	1.00	0	60	60
	Total	-	-	***0***	***270***	***270***

Notes:
1. Does not include guardian trips escorting students.
2. Based on travel survey data from Sacred Heart Elementary Circulation Study (Fehr & Peers, 2018) showing that 72% of students depart during the mid-afternoon peak hour, representing a conservative analysis.
3. Based on information provided by SFUSD, morning shift LLH students depart between 12pm and 1pm, outside the midday peak period.
4. Based on travel survey data from Sacred Heart Elementary Circulation Study, 2018 showing that 14% of students depart during the PM peak hour after attending after school care.
5. Based on information provided by SFUSD, most faculty/staff depart outside the midday peak hour between 2pm and 3pm.
Source: SFUSD; Fehr & Peers, 2021

In addition to person trips, the traffic analysis included estimations of how person trips would be distributed between travel modes, or the mode split. SF TIA Guidelines for employment was used to determine the mode split for faculty, staff, and teacher trainees. The mode split for students is based on the 2010-2019 SFUSD Student Commute Study. Survey responses for 5th and 9th graders from the 2019-2020 school year were used to represent elementary and high school commute modes, respectively. Table 4.17-5 applies the estimated mode split to the project's person trips and provides the vehicle trips per person trip rate.

TABLE 4.17-5. PERSON TRIPS BY MODE

	Person Trips by Mode[1]							
	Auto	**Carpool**	**TNC/ Taxi**	**Transit**	**School Bus/ Shuttle**	**Walk**	**Bike**	**Total**
Daily	762	61	30	447	94	395	13	1,802[2]
AM Peak Hour	364	30	16	140	43	170	5	767
Midday Peak Hour	235	14	0	104	23	118	1	495
PM Peak Hour	81	9	7	101	14	54	3	270
Vehicle Trips per Person Trip[3]	2.0	0.8	2.0	-	-	-	-	-

Notes:
1. Person trips only include staff and students users of the Project, not those of guardians or Taxi/TNC drivers.
2. Does not equal 1,800 due to rounding.
3. Vehicle trips per person trip reflects the average occupancy of carpools (2.5) and assumes that each student trip and taxi/TNC trip involves a vehicle arrival as well as a vehicle departure due to the additional trip taken by guardians/drivers.
Source: SF TIA Guidelines, 2019; SFUSD Student Commute Data Study, 2020; Fehr & Peers, 2021

Table 4.17-6 provides inbound, outbound and total vehicle trips for the project, including auto, carpool, and taxi/TNC trips to and from the Project. It is estimated that the project would generate a daily total of 1,562 vehicle trips, 747 during the AM peak hour, 7:30 am-8:30 am, 481 during the Midday peak hour, 1:00 pm-2:00 pm, and 167 during the PM peak hour, 5:00 pm-6:00 pm.

TABLE 4.17-6. VEHICLE TRIPS

	Unique Vehicle Trips[2]	**Vehicle trips[1]**		
		Inbound	**Outbound**	**Total**
Daily	830	852	710	1,562
AM Peak Hour	398	747	0	747
Midday Peak Hour	240	105	376	481
PM Peak Hour	96	0	167	167

Notes:
1. Vehicle Trips when using the vehicle trips per person trip rate in Table 4.17-4. Vehicle trips include Auto, Taxi/TNC, and Carpool Trips. All Taxi/TNC trips were multiplied by 2 to account for a vehicle arrival as well as a vehicle departure. All student carpool vehicle trips were also divided by 2.5 to account for child occupancy per vehicle based on the Sacred Heart Circulation Survey, 2018.
2. Unique Vehicle trips do not include guardian or driver trips without Project persons.
Source: SF TIA Guidelines, 2019; SFUSD Student Commute Data Study, 2020; Fehr & Peers, 2021

The induced travel demand information presented in Table 4.17-5 and 4.17-6 was used to calculate the project's impacts on VMT. The project site is in an area with low VMT. Existing regional VMT per capita per day for employment purposes is 19.1. Average VMT per capita per day for the project TAZ is 13.8, which is 28 percent below the existing regional average of 19.1. Daily project VMT is expected to total 4,288. This was calculated by multiplying the total number of vehicle trips by the staff/faculty as well as teacher trainees by the VMT number per employee for the project TAZ in San Francisco and adding it to the total number of student vehicle trips multiplied by 1.5 miles, which is a conservative estimate of the average distance each student would travel from within the school boundary to the school. Table 4.17-7 shows the project's VMT projections.

TABLE 4.17-7. PROJECT VMT

	Existing		
Land Use Type	**Bay Area Regional Average**	**Bay Area Regional Average minus 15%**	**TAZ 653**
Employment (School)[1]	19.1	16.2	13.8

[1.] VMT data for schools based on VMT per capita data for employees in the analysis area.
Source: San Francisco Planning Department, 2018; Fehr & Peers, 2021.

The project would not increase the physical capacity of any roadway and would not add any new roadways to the network. Therefore, the project would not induce additional automobile travel due to increased roadway capacity. A TDM plan is required for the project, which would contribute to minimizing project VMT. The project would increase the total VMT in the area. However, the VMT impact significance criterion is based on VMT per capita; more specifically, if project generated per capita VMT would be at least 15 percent below the regional average, the VMT impact would be less than significant. As noted above, the project site is located in a low-VMT generating area compared to the Bay Area regional average, and VMT per capita for employees for the project would be more than 15 percent below the regional average. Therefore, VMT and induced vehicle travel resulting from the project would not constitute a substantial increase in roadway travel. **(Less than Significant)**

Loading Impacts

The project is expected to generate up to 10 weekly freight loading trips to deliver food or pick up trash, resulting in a demand for up to one peak hour freight loading space. One on-street freight loading space is provided on Nelson Rising Lane. Other school deliveries, for items such as office supplies, are expected to occur within the drop-off and pickup lot on-site and outside the morning and evening peak hours.

Typically, passenger loading would take place within the drop-off and pickup lot on-site, in the curb lane along Sixth Street, or in the two ADA-compliant passenger loading zones that would be added as part of the project. During each peak period, a 15-minute window of high-frequency loading is expected. For such instances, loading would be coordinated by teachers, who would use the curb lanes adjacent to the project site. These loading periods do not correlate with loading at adjacent uses. During the morning peak period, elementary and high school students would be dropped off; during the midday peak period, elementary students would be picked up and high school students would be dropped off. During the evening peak period, both elementary students requiring after-hours care and high school students would be picked up.

Due to the limited time frame for pickups and drop-offs, coordination of school staff during pickups and drop-offs, and the location of most loading in the curb lanes, impacts from loading would be less than significant. **(Less than Significant)**

4.17.4 Cumulative Impacts

Cumulative projects expected to be complete after the project is complete include a project proposing a lab and office space; a fulfillment center including a logistic facility, accessory office space, interior loading space, staging and off-street parking for vehicles, and a roof-top fleet staging space; and the San Francisco to San Jose project section of the California High Speed Rail project. The cumulative analysis from the California High-Speed Rail Draft Environmental Impact Report (HSR EIR) is referenced to assess the proposed project's contribution to cumulative impacts anticipated in the area surrounding the project.

Citywide growth is expected to contribute to increased traffic volumes on streets surrounding the project site under cumulative conditions. Changes to traffic volumes would not create new hazards by themselves. Therefore, walking conditions would not substantially change surrounding the project site. The HSR EIR identified continuous permanent impacts on bus services in San Francisco, which are significant and unavoidable for the 22 Fillmore route due to the increased gate downtime at the 16th Street at-grade crossing. The HSR EIR also identified significant impacts under interim 2029 conditions to the emergency access and transit routes outside of the transportation study area, due to additional congestion around the 4th & King station. Additionally, with the completion of the Downtown Extension Project under 2040 conditions, the High-Speed Rail project's impact to public transit delay to these routes would be less than significant under 2040 conditions. The proposed project is not expected to contribute considerably to the cumulative impacts identified in the HSR EIR.

The estimated average daily VMT per capita for schools in 2040 under cumulative conditions is 9.2 for the project's TAZ. This is 46 percent below the 2040 cumulative regional average daily VMT per capita of 17. Therefore, the proposed project would not cause substantial additional VMT per capita and cumulative impacts to VMT would be less than significant. **(Less than Significant)**

4.17.5 Conclusion

The project would have a less-than-significant impact on transportation. **(Less-than-Significant Impact)**

4.18 TRIBAL CULTURAL RESOURCES

4.18.1 Setting

A description of the precontact context and ethnographic context is provided in Section 4.5, *Cultural Resources*, of this initial study because the study areas are the same for these two topics.

4.18.2.1 Applicable Plans, Policies, and Regulations

A description of the applicable plans, policies, and regulations, including the California Public Resources Code and Assembly Bill 52, is provided in Section 4.5, *Cultural Resources*, of this initial study.

Assembly Bill 168

AB 168, adopted in September 2020, provides additional protection for tribal cultural resources (TCRs) as defined in AB 52. This bill applies in situations where a developer seeks to streamline approval under Senate Bill (SB) 35 and, in doing so, bypass CEQA requirements. AB 168 rectifies a loophole in SB 35 that allowed developers to apply for fast-tracked approval without notifying Native American tribes affiliated with the project area. Instead, under AB 168, projects would be ineligible for SB 35 and subject to CEQA if (a) the site of the proposed development is a TCR that is on a national, state, tribal, or local historic register list, (b) the local government and the California Native American tribe do not agree that no potential TCR would be affected by the proposed development, or (c) the local government and California Native American tribe find that a potential TCR could be affected by the proposed development, and the parties do not document an enforceable agreement regarding the methods, measures, and conditions for treatment of those TCRs, as provided.

4.18.2 Environmental Checklist and Discussion of Impacts

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
1. Cause a substantial adverse change in the significance of a tribal cultural resource, defined in PRC Section 21074 as a site, feature, place, or cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe and that is:				
a. Listed in, or eligible for listing in, the CRHR or a local register of historical resources, as defined in PRC Section 5020.1(k), or	☐	☒	☐	☐
b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of PRC Section 5024.1. In applying the criteria set forth in subdivision (c) of PRC Section 5024.1, the lead agency will consider the significance of the resource to a California Native American tribe.	☐	☒	☐	☐

Approach to Analysis

Northwest Information Center Records Search

A review of previously recorded cultural resources and studies on file at the Northwest Information Center (NWIC) of the California Historical Resources Information System (CHRIS) was completed on February 21, 2020. The record search consulted NWIC files of cultural resource studies and sites within 0.5 mile of the project site. This review did not identify any archaeological sites or cultural resources studies that cover areas within or adjacent to the project site. Three historical archaeological sites dating to the 1850s and 1860s were identified within 0.5 mile of the project site. The sites were largely related to the rise of industry in the area, including a glass works, butchering plant, and sugar refinery. Although there is no immediate evidence suggesting the presence of buried archaeological resources, the possibility exists for encountering buried archaeological resources at the project site.

Native American Correspondence

Native American tribes often have specialized knowledge of places within a project area that may be important to their communities. This knowledge can be helpful in making recommendations in order to avoid impacts on Native American resources during the project. On December 4, 2020, ICF contacted the Native American Heritage Commission (NAHC) requesting a review of the Sacred Lands File (SLF) and a list of individuals who may have information or interest regarding the project. The request contained location details, project maps, and a general description of project elements. This request is considered formal notification of a proposed project as required under CEQA, specifically PRC Section 21080.3.1 and AB 52.

On December 13, 2020, the NAHC indicated that the search of its Sacred Lands File did not identify any sacred lands on the project site. The response from NAHC included the following list of individuals and tribal representatives who might have an interest in the project:

- Irenne Zwierlein, Amah Mutsun – Tribal Bank of Mission San Juan Bautista
- Irenne Zwierlein, Amah Mutsun – Tribal Bank of Mission San Juan Bautista
- Tony Cerda – Costanoan Rumsen Carmel Tribe
- Ann Marie Sayers – Indian Canyon Mutsun Band of Costanoan
- Kanyon Sayers-Roods – Indian Canyon Mutsun Band of Costanoan
- Charlene Nijmeh – Muwekma Ohlone Indian Tribe of the SF Bay Area
- Monica Arellano – Muwekma Ohlone Indian Tribe of the SF Bay Area
- Andrew Galvan – Ohlone Indian Tribe

On December 18, 2020, the San Francisco Unified School District (District) emailed letters to the representative of the tribes identified in the tribal consultation list provided by NAHC, requesting consultation or information regarding tribal resources on the project site. Included in the letters was a brief description of the project, the results of a literature record search, project location maps, and a request for comments, concerns, or knowledge regarding sacred lands or heritage sites in the project area. To date, no responses have been received from the Native American tribes.

4.18.3.1 Tribal Cultural Resources

To determine sensitivity for Native American resources within the project site, consultation with the NAHC and local Native American groups was conducted, as discussed above. No existing conditions or immediate evidence suggests that tribal cultural resources that are listed in, or eligible for listing in, the CRHR or a local register are present on the project site. In addition, no tribal cultural resources were identified during consultation with the Native American tribes identified by the NAHC; however, the potential always exists for previously undiscovered tribal cultural resources to be encountered during demolition or construction activities associated with the project. Although there are no known tribal cultural resources on or directly adjacent to the site, future development under the project could result in exposure or destruction of as-yet undiscovered tribal cultural resources. Exposure or destruction of tribal cultural resources would be considered a significant impact. With implementation of Mitigation Measure TCR-1, work would be stopped if precontact or historic-period cultural materials are encountered during project construction. **(Less than Significant with Mitigation)**

Mitigation Measures

MM TCR-1: Stop Work if Precontact or Historic-period Cultural Materials are Encountered During Ground-disturbing Activities

If precontact or historic-period cultural materials are unearthed during ground-disturbing activities, all work within 50 feet of the find will halt until a qualified archaeologist and Native American representative can assess the significance of the find. If the find is determined to be a potentially significant TCR, the project contractor will cause the archaeologist, in consultation with the Native American representative, to develop a treatment plan, which could include site avoidance, capping, or data recovery. The project contractor or the appropriate agency will be responsible for ensuring that recommendations regarding treatment and reporting are implemented.

Similarly, with implementation of Mitigation Measure TCR-1, impacts on tribal cultural resources that have been determined by the District to be significant to a California Native American tribe would be less than significant. **(Less than Significant with Mitigation)**

4.18.3 Conclusion

With implementation of the proposed mitigation measure, the project would have a less-than-significant impact on tribal cultural resources. **(Less than Significant with Mitigation)**

4.19 UTILITIES AND SERVICE SYSTEMS

4.19.1 Setting

4.19.1.1 Water Service

The project site is served by San Francisco's Hetch-Hetchy regional water supply system, which is owned and operated by the San Francisco Public Utilities Commission (SFPUC). SFPUC supplies water to the City of San Francisco as well as Santa Clara, Alameda, San Mateo, and Tuolumne Counties.

The regional water supply system consists of more than 280 miles of pipelines, more than 60 miles of tunnels, 11 reservoirs, five pump stations, and two water treatment plants located outside the city and more than 1,250 miles of pipelines, 10 reservoirs, eight storage tanks, and 17 pump stations located within the city limits.

Existing water facilities in the vicinity of the project site include a 12-inch water line in Owens Street and a 12-inch water line in Mission Bay Boulevard South. The water facilities in Fifth Street and Sixth Street are currently unknown. There is a 3-inch low-pressure water line (private) in Nelson Rising Lane. Existing fire-related water facilities in the vicinity of the project site include a 12-inch auxiliary water supply system line in Owens Street and a 12-inch auxiliary water supply system line in Mission Bay Boulevard South. A 12-inch fire water line (private) in Nelson Rising Lane, a 12-inch fire water line (private) in Sixth Street. Existing recycled water facilities in the vicinity of the project site include an 8-inch recycled water line in Owens Street and an 8-inch recycled water line in Mission Bay Boulevard South that terminates near the north east corner of the site; the recycled water facilities in Fifth Street, Sixth Street, and Nelson Rising Lane are currently unknown.

4.19.1.2 Wastewater and Stormwater Services

The project site and Mission Bay community are served by separate storm and sanitary sewers.[1] Flows from the project area are conveyed to the Mission Bay Sanitary Sewer Pump Station, near the intersection of Mission Bay Boulevard and Third Street. The pump station, which receives only sanitary flows, is expected to receive 2.00 mgd. These flows are directed to the Southeast Water Pollution Control Plant located on Phelps Street, south of Islais Creek, on the eastern waterfront. All stormwater and wastewater that originates at the project site is conveyed to the Southeast Water Pollution Control Plant. The Southeast Water Pollution Control Plant was designed to treat all dry-weather flows and up to 250 mgd of wet-weather flows in the Bayside Watershed.[2] Average dry weather flows to the Southeast Water Pollution Control Plant ranged from 58 to 61 million gallons per day for the years 2012 to 2014 and are projected to increase to 69 million gallons per day by 2045.[3]

There are abandoned utility lines within the project site, including combined sewer lines. Existing sewer facilities in the vicinity of the project site include a 15-inch sewer line in Owens Street, an 18-inch sewer line in Mission Bay Boulevard South, and an 8-inch sewer line (private) in Sixth Street, an

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1 San Francisco Public Utilities Commission. 2015. *2015 San Francisco Sewer System Management Plan*. July.

2 San Francisco Public Utilities Commission. 2010. *Sewer System Improvement Program Report*. August.

3 San Francisco Planning Department, Biosolids Digester Facilities Project, Final Environmental Impact Report, Record No. 2015-000644ENV, State Clearinghouse No. 2015062073, certified March 8, 2018.

8-inch sewer line (private) in Nelson Rising Lane; the sewer facilities in Fifth Street are currently unknown. Existing storm drain facilities in the vicinity of the project site consist of a 12-inch storm drain in Owens Street near the southwest corner of the site, a 12-inch storm drain in Owens Street near the northwest corner of the site, a 48-inch storm drain in Mission Bay Boulevard North, and a 12-inch storm drain (private) in Sixth Street, an 18-inch storm drain (private) in Nelson Rising Lane.

4.19.1.3 Solid Waste

The City disposes its municipal solid waste at the Recology Hay Road Landfill, and this practice is anticipated to continue until 2025, with an option to renew the agreement thereafter for an additional 6 years. San Francisco Ordinance No. 27-06 requires mixed construction and demolition debris to be transported to a facility that must recover for re-use or recycling and divert from landfill at least 65 percent of all received construction and demolition debris. San Francisco's Mandatory Recycling and Composting Ordinance No. 100-09 requires all properties and residents in the city to separate their recyclables, compostable, and landfill trash.

4.19.1.4 Electrical Power, Natural Gas, and Telecommunications

Pacific Gas and Electric Company (PG&E) provides electricity and natural gas to the vast majority of Northern California, including San Francisco and the project site. PG&E's service area extends from Eureka to Bakersfield (north to south) and from the Sierra Nevada to the Pacific Ocean (east to west). PG&E provides all natural gas and electricity infrastructure in the city and county of San Francisco. In addition, the SFPUC is San Francisco's municipal power utility. It also provides electrical services to select residential and business communities.

The Hetch Hetchy Power System, which is owned and operated by the SFPUC, supplies clean energy to all San Francisco municipal facilities, services, and customers. The Hetch Hetchy Power System is composed of three electric powerhouses, with a combined total output of approximately 385 megawatts.[4] This electricity is transmitted to San Francisco along City and County of San Francisco–(City-) owned transmission lines. Within San Francisco, the SFPUC also generates more than 11 megawatts of renewable energy from 23 solar arrays, one biogas cogeneration facility, and wind resources.[5,6]

In the county of San Francisco, a total of 229 million therms of natural gas were consumed in 2019 (the most recent year for which data are available). In 2019, natural gas in the county was consumed primarily by the residential sector (58 percent), followed by the non-residential sector (42 percent).[7] In 2019, the county consumed 5,604 million kilowatts of electricity. Electricity in the county was consumed primarily by the non-residential sector (73 percent), followed by the residential sector (27 percent).[8]

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4 San Francisco Public Utilities Commission. 2020a. *The Hetch Hetchy Power System*. Available: https://sfwater.org/index.aspx?page=391. Accessed: December 23, 2020.

5 Ibid.

6 San Francisco Public Utilities Commission. 2020b. Solar Installations. Available: https://sfwater.org/index.aspx?page=403. Accessed: December 23, 2020.

7 California Energy Commission. n.d. *Natural Gas by County*.

8 California Energy Commission. 2019. *Electricity by County*—San Francisco. Available: https://ecdms.energy.ca.gov/elecbycounty.aspx. Accessed: December 23, 2020.

The City and County of San Francisco are serviced by numerous telecommunications companies (e.g., AT&T, Sonic, Comcast, and local providers) that provide internet services, including high-speed fiber optic services. The project site is serviced by both AT&T and Comcast for internet and phone services, including high-speed fiber optic services.[9] In addition, the City provides free WiFi internet access in selected areas of the City.[10]

4.19.2 Environmental Checklist and Discussion of Impacts

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
1. Require or result in the relocation or construction of new or expanded water, wastewater treatment, stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	☒	☐
2. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during dry and multiple dry years?	☐	☐	☒	☐
3. Result in a determination by the wastewater treatment provider that serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☒	☐
4. Generate solid waste in excess of state or local standards or in excess of the capacity of local infrastructure or otherwise impair attainment of solid waste reduction goals?	☐	☐	☒	☐
5. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☒	☐

4.19.2.1 Water Facilities and Supplies

Water would be supplied to the project site from SFPUC's Hetch-Hetchy regional water supply. Under Sections 10910 and 10915 of the California Water Code, urban water suppliers, such as the SFPUC, must prepare water supply assessments for certain "large water demand" projects, as defined in CEQA Guidelines Section 15155. The proposed project would construct a 105,700-square-foot school building, employ up to 70 men and women during operations, and would have a daily enrollment capacity of 500 at the elementary school and up to 260 at the linked learning hub; as such, it would not qualify as a "large

[9] GeoISP. 2016. *Broadband Internet in San Francisco, California*. Available: https://geoisp.com/us/CA/san-francisco/. Accessed: February 17, 2021.

[10] City and County of San Francisco. 2021. *San Francisco WiFi.* Available: https://sfgov.org/sfc/sanfranciscowifi. Accessed: February 17, 2021.

water demand" project, as defined by CEQA Guidelines Section 15155(a)(1). A water supply assessment is not required and has not been prepared for the proposed project.

Although a water supply assessment is not required, the following discussion provides an estimate of the proposed project's maximum water demand. The SFPUC estimates that a typical development project in San Francisco (i.e., 100 dwelling units, 100,000 square feet of commercial use, 50,000 square feet of office space, 100 hotel rooms, or 130,000 square feet for production, distribution, and repair) would generate a demand for approximately 10,000 gallons of water per day, which is 0.011 percent of the total water demand anticipated for San Francisco in 2045 (i.e., 80.6 mgd).[11] Because the proposed project would be a school use, water usage was estimated at 25 gallons per person per day, resulting an estimated total of 20,750 gallons per day.[12] Therefore, the proposed project would generate less than 0.02 percent of the water demand of the city as a whole in 2045, which would constitute a negligible increase in anticipated water demand.

The SFPUC uses population growth projections provided by the planning department to develop the water demand projections contained in the urban water management plan. As discussed in Section 14, *Population and Housing*, of this initial study, the proposed project would be encompassed within planned growth in San Francisco and is therefore also accounted for in the water demand projections contained in the City's 2020 Urban Water Management Plan. In addition, the proposed project would comply with all applicable City and state green building measures as required by Cal Title 24 Part 6—California Energy Codes, and Cal Title Part 11—California Green Building Standards Codes. Furthermore, the proposed project would include ultra-low-flow toilets. Because the proposed project would comprise a small fraction of future water demand that has been accounted for in the City's 2020 Urban Water Management Plan, sufficient water supplies would be available to serve the proposed project in normal, dry, and multiple dry years, and the project would not require or result in the relocation or construction of new or expanded water supply facilities the construction or relocation of which could cause significant environmental effects. **(Less than Significant)**

4.19.2.2 Wastewater Facilities and Capacity

Project related wastewater and stormwater would flow into the City's separate storm and sanitary sewers that serve the Mission Bay community and would be treated to standards contained in the City's National Pollutant Discharge Elimination System Permit for the Southeast Water Pollution Control Plant prior to discharge into the San Francisco Bay. The treatment and discharge standards are set and regulated by the Regional Water Quality Control Board.

The proposed project would not substantially increase the amount of stormwater entering the City's storm sewers because the project would not increase impervious surfaces at the project site. Compliance with the City's Stormwater Management Ordinance and the Stormwater Management Requirements and Design Guidelines would ensure that the design of the proposed project includes installation of appropriate stormwater management systems that retain runoff onsite, promote stormwater reuse, and limit discharges from the site from entering the City's storm sewer system. Under the Stormwater Management Ordinance, stormwater generated by the proposed project is required to meet a performance

[11] San Francisco Public Utilities Commission. 2021. *2020 San Francisco Urban Water Management Plan for the City and County of San Francisco.* June.

[12] U.S. Office of Energy Efficiency and Renewable Energy. 2021. *Federal Water Use Indices*. Available: https://www.energy.gov/eere/femp/federal-water-use-indices. Accessed: February 17, 2021.

standard that reduces the existing runoff flow rate and volume by 25 percent for a two-year 24-hour design storm and, therefore, would not contribute additional volume of polluted runoff to the city's stormwater infrastructure.

Although the proposed project would add new employees and students to the project site, the Southeast Water Pollution Control Plant has capacity to serve projected growth through year 2045. The project would be served by the existing sewer and storm drain infrastructure. The proposed project would be able to access utilities only within the public streets adjacent to the project site (i.e., Owens Street and Mission Bay Boulevard South); thus, all utility tie-ins would connect along the northern and western perimeters of the project site. In addition, the existing storm drain and associated sanitary sewer manhole within the project site would be removed; the pipe would be cut and capped with 12 inches of concrete. On-site stormwater would be treated within approximately 5,000 square feet of bioretention areas located throughout the project site. The bioretention areas would filter and treat stormwater prior to entering the City's stormwater system. Therefore, the incremental increase in wastewater treatment resulting from the project would be met by the existing sewer system and would not require the expansion of existing wastewater facilities or construction of new facilities. **(Less than Significant)**

4.19.2.3 Electric Power, Natural Gas, and Telecommunications Facilities

The proposed project would have an all-electric design and connect to the buried electrical lines in Owens Street. Therefore, no new electric or natural gas lines would need to be installed. The project site is located within a developed area served by existing electric power, natural gas, and telecommunications. The proposed project would not include natural gas infrastructure. While the proposed project would require local connection to those electric power and telecommunications, it would not require the expansion of existing electric power or telecommunications facilities or construction of new facilities. **(Less than Significant)**

4.19.2.4 Solid Waste

The proposed project would incrementally increase total solid waste generation in the City; however, the sustainability measures included in the proposed project would achieve compliance with San Francisco Ordinance No. 27-06 and No. 100-09. The proposed project is expected to divert up to 75 percent of construction and demolition waste from the Hay Road landfill. In addition, the proposed project would separate its recyclables, compostables, and trash on-site, in adherence with San Francisco Ordinance No. 100-09. Because of the proposed sustainability measures as well as compliance with City ordinances, the incremental increase in solid waste resulting from the proposed project would be accommodated by the remaining capacity at the Hay Road landfill. **(Less than Significant)**

4.19.3 Conclusion

The project would have a less-than-significant impact on utilities and service systems. **(Less than Significant)**

4.20 WILDFIRE

4.20.1 Setting

The California Department of Forestry and Fire Protection (CALFIRE) has mapped areas throughout the state of California that are considered significant fire hazard zones through its Fire and Resources Assessment Program. As described below, CAL FIRE has classified areas as fire hazard severity zones, based on various characteristics. According to CALFIRE's California Fire Hazard Severity Zone Viewer, last updated in 2018, the city of San Francisco (including the project site) is not located within a Very High Fire Hazard Severity Zone (VHFHSZ).[1] The nearest VHFHSZ is located approximately 15 miles south in Hillsborough.

The areas mapped by CAL FIRE are either in a State Responsibility Area (SRA) or a Local Responsibility Area (LRA). SRAs are under the jurisdiction and protection of CAL FIRE. LRAs are under the jurisdiction and protection of the local agency in which they reside in. According to CALFIRE, the majority of the city is classified as "LRA Unzoned", including the project site.[2] There are small portions of LRA moderate zones throughout the City, and even smaller portions classified as high zones. The project site is not located with an LRA zone, nor is it located adjacent to any SRAs.[3] The nearest SRA is approximately 5 miles southwest of the project site, within Daly City.

4.20.2 Environmental Checklist and Discussion of Impacts

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
If located in or near state responsibility areas or lands classified as Very High Fire Hazard Severity Zones, would the project:				
1. Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
2. Due to slope, prevailing winds, or other factors, exacerbate wildfire risks and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	☐	☒
3. Require the installation or maintenance of associated infrastructure, such as roads, fuel breaks, emergency water sources, power lines, or other utilities, that may exacerbate fire risk or that may result in temporary or ongoing impacts on the environment?	☐	☐	☐	☒
4. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	☐	☒

[1] California Fire Hazard Severity Zone Viewer, https://gis.data.ca.gov/datasets/789d5286736248f69c4515c04f58f414, accessed February 16, 2021.

[2] CALFIRE San Francisco County, Draft Fire Hazard Severity Zones in LRA, https://osfm.fire.ca.gov/media/6791/fhszl06_1_map38.pdf, accessed February 16, 2021.

[3] California Fire Hazard Severity Zone Viewer, https://gis.data.ca.gov/datasets/789d5286736248f69c4515c04f58f414, accessed February 16, 2021.

4.20.2.1 Wildfire Impacts

The project site is not within or near an SRA or VHFHSZ. Therefore, implementation of the project would not affect agricultural or forest resources or result in the loss of designated agricultural land. **(No Impact)**

4.20.3 Conclusion

The project would have no impact related to wildfire. **(No Impact)**

4.21 MANDATORY FINDINGS OF SIGNIFICANCE

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
Would the project:				
1. Have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	☒	☐	☐	☐
2. Have impacts that would be individually limited but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)	☐	☒	☐	☐
3. Have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals?	☐	☐	☒	☐
4. Have environmental effects that would cause substantial adverse effects on human beings, either directly or indirectly?	☐	☒	☐	☐

4.21.1 Findings

The project would result in no impacts related to agricultural and forest resources, mineral resources, and wildfire. The project would result in less-than-significant impacts related to aesthetics, energy, geology and soils, hydrology and water quality, land use, population and housing, public services, recreation, transportation, and utilities and service systems.

With implementation of the proposed mitigation measures described in the biological resources, cultural resources, greenhouse gas emissions, hazards and hazardous materials, noise, and tribal cultural resources sections of this document (refer to Section 4.0, *Setting, Environmental Checklist, and Impacts*), the project would not result in significant environmental impacts. The project could result in significant environmental impacts related to air quality and this topic will be evaluated in the EIR.

4.21.2 Cumulative Impacts[1]

A number of projects have been recently approved, or are reasonably foreseeable, in San Francisco. These include development or redevelopment of residential, industrial, and commercial uses. Although these individual projects may result in significant impacts in particular issue areas, it is assumed that the

[1] Section 15130 of the State CEQA Guidelines states that the discussion of cumulative impacts need not provide as much detail as the discussion of effects attributable to a project alone. The level of detail should be guided by what is practical and reasonable.

projects will comply with existing regulations and statutes and incorporate mitigation measures to reduce potential impacts to the extent feasible. For example, all projects are required to incorporate best management practices and comply with local and regional regulations to reduce impacts on water quality to the maximum extent feasible. Cumulative impacts occur when impacts from a project combine with similar impacts from other recently approved or reasonably foreseeable projects in a similar geographic area.

The reasonably foreseeable future projects within a 0.5-mile radius of the project site are presented in Table 4-1 and displayed in Figure 4-1 in Chapter 4, *Introduction to Environmental Analysis*, of the draft EIR. Cumulative air quality impacts are analyzed in Section 4.2, *Air Quality*, of the draft EIR.

4.21.2.1 Topics with No Significant Cumulative Impacts

The cumulative setting for agriculture is the City and County of San Francisco because cumulative impacts on important farmland are recorded at the county level. The cumulative setting for forestland and mineral resources are site-specific and the proposed project would not have the potential for cumulative effects with other projects. The cumulative projects identified in Table 4-1 in Chapter 4, *Introduction to Environmental Analysis*, of the draft EIR are located on infill sites that do not have agricultural, forestland, or mineral resources. Therefore, there would be no significant cumulative agricultural, forestland, or mineral resources impacts.

The cumulative setting for aesthetics is generally the immediate vicinity of the project site, which includes surrounding land uses that primarily consist of industrial uses in an urbanized area. The project site and surrounding area are relatively flat, and as a result, are only visible from the immediate area. The project site and immediate vicinity would not be within a designated view corridor and would not have the potential to obstruct views of the Bay Bridge, the hills, or the downtown city landscape. Further, as with the proposed project, future projects would be required to conform to current architectural and landscaping standards, including the Mission Bay South Project Area design standards. Therefore, there would be no significant cumulative aesthetics impacts.

Impacts on cultural resources, geology and soils, hazards and hazardous materials, and tribal cultural resources are generally site-specific. With implementation of Mitigation Measures CUL-1 CUL-2, and TCR-1, the proposed project would stop work if archaeological deposits are encountered during project construction, stop work if precontact or historic-period cultural materials are encountered during ground-disturbing activities, and prevent the exposure or destruction of human remains. With implementation of these mitigation measures, the proposed project would have less-than-significant impacts on archaeological resources, human remains, historical resources, and tribal cultural resources. In addition, a site-specific health and safety plan and soils management plan, as part of Mitigation Measure HAZ-1, would be prepared and implemented by the contractor to avoid any exposure of construction personnel, the public, or the environment to contaminated soils. With implementation of both the selected remedial action and Mitigation Measure HAZ-1, the proposed project would have a less-than-significant impact related to hazards and hazardous materials. Further, as with the proposed project, recently approved or reasonably foreseeable projects would be subject to the same design review and safety measures (e.g., the seismic design guidelines in the current California Building Code) and regulations (e.g., AB 52), which would reduce the effects of the cumulative projects to less-than-significant levels. Therefore, there would be no significant cumulative impacts on cultural resources, geology and soils, hazards and hazardous materials, and tribal cultural resources.

The geographic area for cumulative hydrology and water quality impacts is generally the San Francisco Bay watershed and the Downtown San Francisco groundwater basin. As with the proposed project,

recently approved or reasonably foreseeable projects within the San Francisco Bay watershed and the Downtown San Francisco groundwater basin would be required to comply with the NPDES Construction General Permit, Municipal Regional Stormwater NPDES Permits, the San Francisco Bay Basin Plan, BMPs, the San Francisco General Plan policies, local ordinances, as well as the Sustainable Groundwater Management Act, which would reduce the effects of the cumulative projects to less-than-significant levels. Therefore, there would be no significant cumulative hydrology and water quality impacts.

The cumulative setting for wildfire is the region because CALFIRE maps areas throughout the state of California that are considered significant fire hazard zones. The cumulative projects identified in Table 4-1 in Chapter 4, *Introduction to Environmental Analysis*, of the draft EIR are located on infill sites that do not have factors that would exacerbate wildfire risks. Therefore, there would be no significant cumulative wildfire impacts.

Cumulative Construction Impacts

Construction of the cumulative projects identified in Table 4-1 in Chapter 4, *Introduction to Environmental Analysis*, of the draft EIR as well as other future development with different construction schedules over the next several years would result in short-term impacts at various locations throughout the City. The nearest anticipated or pending projects in the vicinity of the project site are the Mission Bay Block 15 project (located immediately east of the project site across Sixth Street) and Mission Bay Block 18 project (located immediately southeast of the project site across Nelson Rising Lane). The Mission Bay Block 15 project would construct a 418,200 square foot housing complex with 774 beds in 523 residential units. The Mission Bay Block 18 project would construct an 11-story, approximately 110-foot, parking garage with 1,540 parking spaces. However, with regard to the proposed project, there are no currently planned projects (according to the City's website) within 1,000 feet of the proposed project site. In addition, the proposed project and the two aforementioned nearby projects are in highly urbanized and developed areas of the City. Construction truck routes would be coordinated through San Francisco Public Works and the Municipal Transportation Agency to avoid traffic conflicts and hazards. Further, projects in the City, including Block 15 and Block 18, would be required to implement applicable mitigation measures and comply with applicable requirements to reduce construction impacts. Given these factors, construction impacts associated with the pending projects would not result in a significant cumulative impact.

Cumulative Noise Impacts

The cumulative setting for construction and stationary-source operational noise impacts includes cumulative projects within approximately 1,000 feet of an individual project site. As stated above, the nearest anticipated or pending projects in the vicinity of the project site are the Mission Bay Block 15 project (located immediately east of the project site across Sixth Street) and Mission Bay Block 18 project (located immediately southeast of the project site across Nelson Rising Lane).

Construction noise is a relatively localized impact, as construction noise reduces quickly as distance from the noise source increases (6 dB reduction per doubling of distance, based on distance alone). In addition, intervening features (e.g., buildings) between construction areas and nearby noise-sensitive land uses result in additional noise attenuation by providing barriers that break the line of sight between noise-generating equipment and sensitive receptors. These barriers can block sound wave propagation and further reduce noise at a given receiver.

Development projects located in close proximity to a given project that undergo construction at the same time could potentially expose the same noise receptors to more construction noise than they would

experience from a single project alone. However, with regard to the proposed project, there are no currently planned projects (according to the City's website) located within 1,000 feet of the proposed project site. Although construction noise may be perceptible to persons located nearby, it would be temporary and intermittent. In addition, construction activities in the City would be required to comply with the San Francisco Noise Ordinance. According to the noise ordinance, a single piece of construction equipment must be limited to 80 dBA when measured at a distance of 100 feet from such equipment or an equivalent sound level at some other convenient distance, and nighttime construction (i.e., between 8:00 p.m. and 7:00 a.m.) is prohibited unless a special permit has been granted by the Director of Public Works or the Director of Building Inspection. Therefore, even if other projects were located relatively close by, construction equipment would be regulated for maximum noise attenuation and construction activities would be limited to daytime hours. Since other individual projects must also undergo their own environmental analysis, and since there are no currently planned projects located within 1,000 feet of the proposed project, the construction of cumulative projects would not be expected to result in excessive construction noise effects. Therefore, cumulative construction noise impacts would be less than significant.

With regard to the potential for a cumulative vibration-related damage impact to occur, because vibration impacts are based on instantaneous PPV levels, worst-case ground-borne vibration levels from construction are generally determined by whichever individual piece of equipment generates the highest vibration levels. Unlike the analysis for average noise levels, in which noise levels of multiple pieces of equipment can be combined to generate a maximum combined noise level, instantaneous peak vibration levels do not combine in this way. Vibration from multiple construction sites, even if they are located close to one another, would not be expected to combine to raise the maximum PPV. For this reason, and because there are no planned construction projects located within 1,000 feet of the proposed project, the cumulative impact of construction vibration from multiple construction projects located near one other would be less than significant.

The main operational sources of noise associated with the proposed project would be the rooftop HVAC equipment. With implementation of project-specific mitigation measures, noise from HVAC equipment would be below the applicable noise criteria at nearby industrial and residential land uses. As described previously, there are no planned projects located relatively close (within 1,000 feet) to the proposed project site. In addition, operational noise sources associated with other projects in the City would also be restricted by the City Noise Ordinance, and would also not be expected to violate the exterior noise limits in the City (refer to Table 4.13-8). Since noise from these types of operational noise sources would be expected to comply with the allowable levels in the City, and since no development projects are currently planned within close proximity of the proposed project (according to the City's website), HVAC equipment noise from the proposed project would be unlikely to combine with operational noise from cumulative projects to result in a cumulative operational noise impact. Cumulative impacts related to operational noise would be less than significant.

Another source of operational noise associated with the proposed project would be the use of an emergency generator. Generators are tested intermittently (e.g., once per month for 30 to 60 minutes), and their use is often exempted during actual emergencies. Although specific details regarding the emergency generators proposed for nearby future projects are not known at this time, there are no projects currently proposed within 1,000 feet of the project site. In addition, it is very unlikely that the testing of an emergency generator for the proposed project would occur concurrently with the testing of a generator at a nearby project. Even if testing were to occur simultaneously, which is unlikely, it is not likely that the generators would be close enough to one another for the noise to combine at a given individual receptor. Cumulative noise impacts related to emergency generator testing would be less than significant.

Operational noise associated with the project and other cumulative projects would also include traffic noise. To determine potential cumulative traffic noise impacts in the project area, traffic volumes from the existing scenario were compared to the Cumulative plus Project scenario. A cumulative traffic noise impact is anticipated along a given roadway segment if a 3 dB increase in noise would occur in areas where existing and resulting noise levels are above the applicable land use compatibility standard or if a 5 dB increase in noise would occur in areas where existing and resulting noise levels are below the applicable land use compatibility standard. If a cumulative vehicular traffic noise impact is anticipated along a given roadway segment, the proposed project's contribution to that impact must be assessed.

Table 4.21-1, shows cumulative traffic noise increases and includes an analysis of potential impacts along roadway segments near the project site. There were no segments identified where a 5 dB increase in noise would occur from Existing to Cumulative Plus Project levels in areas where future noise levels would be below the acceptable land use compatibility standard. Similarly, there were no segments identified where a 3 dB increase in noise would occur in areas where future noise levels would be above the acceptable land use compatibility standard. Therefore, cumulative traffic noise impacts would be less than significant.

TABLE 4.21-1. MODELED CUMULATIVE TRAFFIC NOISE IMPACTS

Roadway Segment	Existing No Project (dBA L_{dn})	Cumulative No Project (dBA Ldn)	Cumulative Plus Project (dBA Ldn)	Increase from Existing No Project to Cumulative plus Project (dB)[a]	Project Increment (Increase from Cumulative No Project to Cumulative plus Project) (dB)[b]	Cumulative Impact (Greater than 3 or 5 dB increase)?	Cumulatively Considerable Project Contribution?[c]
Nelson Rising Lane between Sixth Street and Merrimac Street	59.9	60.8	61.2	1.3	0.4	No	NA
Merrimac Street between Mission Bay Boulevard and Nelson Rising Lane	56.7	58.3	58.5	1.7	0.2	No	NA
Mission Bay Boulevard South between Sixth Street and Merrimac Street	55.2	55.9	56.5	1.3	0.6	No	NA
Sixth Street between Mission Bay Boulevard South and Nelson Rising Lane	53.8	54.4	55.8	2.0	1.4	No	NA
Nelson Rising Lane between Sixth Street and Owens Street	61.4	62.0	62.5	1.1	0.5	No	NA
Owens Street between Mission Bay Boulevard South and Nelson Rising Lane	60.6	61.4	62.0	1.4	0.6	No	NA
Mission Bay Boulevard between Sixth Street and Owens Street	58.3	59.8	60.4	2.1	0.6	No	NA
Mission Bay Drive between Owens Street and Berry Street	63.4	64.3	64.6	1.2	0.3	No	NA

Notes:

[a] A cumulative impact would occur if the increase from Existing to Cumulative Plus Project conditions exceeds 3 or 5 dB, depending on the existing and resulting overall noise levels.

[b] If a cumulative impact is identified, the project-related incremental increase between Cumulative no Project and Cumulative plus Project conditions is determined.

[c]. A cumulatively considerable project contribution would occur only if a Cumulative impact is first identified. Where a Cumulative impact is not identified, the project contribution would be NA.

Source: Traffic volumes provided by Fehr & Peers. Modeling conducted using a spreadsheet that was based on the FHWA Traffic Noise Model, version 2.5.

4.21.2.2 Topics with No Cumulatively Considerable Contribution to Significant Cumulative Impacts

Cumulative Greenhouse Gas Emission Impacts

Past, present, and future development projects contribute to a region's adverse greenhouse gas emissions impacts on a cumulative basis. By its very nature, GHG emissions and global climate change also represent cumulative impacts. The proposed project's contribution to global climate change is discussed in Section 4.8, *Greenhouse Gas Emissions*, including its GHG emissions. With implementation of the sustainability measures included in the proposed project and Mitigation Measure GHG-1**,** which requires implementation of BAAQMD-recommended Construction BMPs, in combination with the transportation demand management features, the proposed project CARB's *2017 Climate Change Scoping Plan*, and would not conflict with the implementation of plans, policies, or regulations adopted for the purpose of reducing emissions of GHGs. Therefore, the proposed project would not result in a cumulatively considerable contribution to a significant cumulative impact on greenhouse gas emissions.

Cumulative Biological Resources Impacts

The cumulative setting for biological resources is the City and County of San Francisco. The cumulative projects identified in Table 4-1 in Chapter 4, *Introduction to Environmental Analysis*, of the draft EIR as well as other future development could affect sensitive habitats, special-status species, and/or native species, many of which are protected by state or federal law, which could be considered a significant cumulative impact. In addition, other reasonably foreseeable projects could result in the removal of existing trees, including protected trees under the City's Urban Forestry Ordinance. The project site and the immediate vicinity are fully developed. They retain little or no natural habitat and exhibit a high level of disturbance. As discussed in Section 4.4, *Biological Resources*, during construction the proposed project would be required to obtain a specific tree protection plan from an International Society of Arboriculture-certified arborist to protect the 11 existing trees that would be retained, and would plant an additional 20 new trees. Additionally, with implementation of the Mitigation Measure BIO-1, nesting birds would be protected during construction. Therefore, the proposed project would not result in a cumulatively considerable contribution to a significant cumulative impact on biological resources.

Cumulative Energy Impacts

The cumulative setting for energy is typically the service area of the energy providers (i.e., CleanPowerSF and PG&E). The cumulative projects identified in Table 4.21-1 as well as other future development would result in a change in the demand for energy. Some of these projects could contribute to changes to the demand for energy or result in the use of large amounts of fuel, water, or energy, or use these in a wasteful manner, which would be considered a significant cumulative impact. As discussed in Section 4.6, *Energy*, the proposed project would include energy-efficiency components that would support implementation of applicable plans related to renewable energy or energy efficiency, and would not conflict with or obstruct implementation of a state or local plan for renewable energy or energy efficiency. Additionally, the proposed project would not result in inefficient, wasteful, or unnecessary consumption of energy resources during construction or operation. Therefore, the proposed project would not result in a cumulatively considerable contribution to a significant cumulative impact on energy.

Cumulative Land Use Impacts

The cumulative setting for land use is the City. Because limited undeveloped land is available in the City, including in the project site, the cumulative projects identified in Table 4-1 in Chapter 4, *Introduction to Environmental Analysis*, of the draft EIR as well as other future development would generally consist of redevelopment of previously developed sites. Development on a number of sites could result in a change in uses and/or an intensification of development, which could be considered a significant cumulative impact. As discussed in Chapter 3, *Project Description*, of the draft EIR, the District will acquire the project site; thus, according to Government Code section 53094, local zoning and building ordinances are inapplicable to the proposed project. However, for informational purposes, the proposed project's consistency with existing land use plans and regulations is discussed in Section 4.11, *Land Use*. Cumulative projects would conform to the City's General Plan policies and zoning designations, and some would be subject to review by the Planning Department, ensuring a project would conform with the City's plans, policies, and regulations pertaining to land use. As discussed, in Section 4.11, *Land Use*, although the proposed project would introduce a taller building to the project site, compared with existing buildings in the vicinity of the project site, the mass and scale of the proposed building would not be out of character with the immediate vicinity surrounding the project site. Therefore, the proposed project would not result in a cumulatively considerable contribution to a significant cumulative impact on land use.

Cumulative Population and Housing Impacts

The cumulative setting for population and housing is the City. The population in the City will change in the future as development occurs in accordance with the San Francisco General Plan and under the projects listed in Table 4-1 in Chapter 4, *Introduction to Environmental Analysis*, of the draft EIR. Some of these projects could generate substantial population growth, which could be considered a significant cumulative impact. As discussed in Section 4.14, *Population and Housing*, the proposed project would not include new residential uses and employees, teachers, and students generated by the proposed project during normal operations would have a negligible effect on the permanent population of the City. Therefore, the proposed project would not result in a considerable contribution to a significant cumulative impact on population and housing.

Cumulative Public Services, Recreation, and Utilities and Service Systems Impacts

The cumulative setting for public services, recreation, and utilities and service systems is typically the service area of the providers (i.e., SFFD, SFPD, SFUSD, San Francisco Recreation and Parks Department, SFPUC, Recology, and PG&E). The cumulative projects identified in Table 4-1 in Chapter 4, *Introduction to Environmental Analysis*, of the draft EIR as well as other future development would result in a change in the demand for public services, recreation facilities, and utilities. Some of these projects could contribute to the need for new or physically altered government facilities or utility improvements, the construction of which could cause significant environmental impacts, which would be considered a significant cumulative impact. As discussed in Sections 4.15, *Public Services*; 4.16, *Recreation*; and 4.19, *Utilities and Service Systems*, the proposed project would not include new residential uses employees, teachers, and students generated by the proposed project during normal operations would have a negligible effect on the permanent population of the City and would not result in increased demand for public services, recreation, and utilities. Therefore, the proposed project would not result in a cumulatively considerable contribution to a significant cumulative impact on public services, recreation facilities, and utilities.

Cumulative Transportation Impacts

The cumulative setting for transportation includes any transportation or development project that could impact the transportation and transit network that serves the project site. The transportation elements and circulation patterns within and surrounding the project site will change in the future as development occurs in accordance with the City's General Plan and under the projects listed in Table 4-1 in Chapter 4, *Introduction to Environmental Analysis*, of the draft EIR. Some of these changes could result in significant impacts to the transportation and circulation system. As discussed in Section 4.17, *Transportation*, the project would not generate substantial VMT per capita as it does not include new residential uses and employees, teachers, and students generated by the proposed project during normal operations would have a negligible effect on the permanent population of the City. The proposed project would not disrupt traffic flow; conflict with any adopted programs or policies associated with transit; conflict with adopted programs or policies associated with pedestrian and bicycle facilities; increase on-site hazards due to the design of the proposed building, parking, or other on-site improvements; and or result in inadequate emergency access. Therefore, the proposed project would not result in a cumulatively considerable contribution to a significant cumulative impact on transportation and circulation.

4.21.3 Short-term Environmental Goals vs. Long-term Environmental Goals

The project involves redevelopment of an urbanized site. It would not result in the conversion of a greenfield site to urban uses or commit resources in a wasteful or inefficient manner. The project would not induce substantial job or population growth or result in a large, irretrievable commitment of resources.

4.21.4 Direct or Indirect Adverse Effects on Human Beings

As previously noted, the project could result in hazardous materials impacts during construction that could have adverse health effects on people. With the implementation of the proposed mitigation measure in Section 9, *Hazards and Hazardous Materials*, of this initial study, which would reduce possible hazardous materials impacts from contaminated soils, the project would not result in substantial adverse effects on human beings, individually or cumulatively.

4.21.5 Conclusion

The project would not degrade the quality of the environment, reduce habitat for plant or animal species, or eliminate examples of periods of California history. The project would not cause a cumulative impact, make a cumulatively considerable contribution toward a significant cumulative impact, achieve short-term goals to the disadvantage of long-term goals, or cause adverse effects on human beings. **(Less than Significant with Mitigation)**

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APPENDIX 4.2 AIR QUALITY MATERIALS

Appendix 4.2 – AQ/GHG Modeling Inputs and Results

Construction AQ/GHG Input and Modeling results

SFUSD - Mission Bay Campus Construction only - San Francisco County, Annual

SFUSD - Mission Bay Campus Construction only

San Francisco County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	105.70	1000sqft	0.97	105,700.00	0
Parking Lot	9.00	Space	0.08	4,700.00	0
City Park	1.25	Acre	1.25	54,599.85	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	4.6	**Precipitation Freq (Days)**	64
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction Only.

Land Use - Total Lot acreage: 2.45; 105.7k sqft = ele. school, 9 parking spaces, 54,600ft play area.

Construction Phase - anticipated construction schedule as provided by applicant.

Off-road Equipment -

Off-road Equipment - Anticipated equipment. Concrete pump.

Off-road Equipment - Grinder/planned equipment.

Off-road Equipment - anticipated construction equip.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Anticipated equipment. Concrete pump.

Off-road Equipment - Anticipated equipment. Concrete Pump.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Anticipated equipment.

Trips and VMT - provided by applicant. Accounting for water trucks (grading) and flat bed truck, concrete truck, and dump trucks.

Demolition - 3,000 cubic yards/1500 tons.

Grading - No surcharging.

Architectural Coating - 2019 CalGreen Requirement.

Vehicle Trips - construction only - refer to operational run.

Consumer Products - construction only - refer to operational run.

Area Coating - construction only - refer to operational run.

Landscape Equipment - construction only - refer to operational run.

Energy Use - construction only - refer to operational run.

Water And Wastewater - construction only - refer to operational run.

Solid Waste - construction only - refer to operational run.

Construction Off-road Equipment Mitigation - BAAQMD Table 8-2

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	2,942.00	595.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	100.00
tblArchitecturalCoating	EF_Parking	150.00	100.00
tblAreaCoating	Area_Nonresidential_Exterior	52850	0
tblAreaCoating	Area_Nonresidential_Interior	158550	0
tblAreaCoating	Area_Parking	2942	0
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	242.00
tblConstructionPhase	NumDays	220.00	73.00
tblConstructionPhase	NumDays	220.00	34.00
tblConstructionPhase	NumDays	220.00	52.00

tblConstructionPhase	NumDays	220.00	31.00
tblConstructionPhase	NumDays	220.00	242.00
tblConstructionPhase	NumDays	20.00	22.00
tblConstructionPhase	NumDays	6.00	41.00
tblConstructionPhase	NumDays	10.00	54.00
tblGrading	MaterialExported	0.00	1,300.00
tblGrading	MaterialImported	0.00	1,200.00
tblLandUse	LandUseSquareFeet	3,600.00	4,700.00
tblLandUse	LandUseSquareFeet	54,450.00	54,599.85
tblLandUse	LotAcreage	2.43	0.97
tblOffRoadEquipment	HorsePower	81.00	172.00
tblOffRoadEquipment	HorsePower	231.00	700.00
tblOffRoadEquipment	HorsePower	231.00	250.00
tblOffRoadEquipment	HorsePower	84.00	148.00
tblOffRoadEquipment	HorsePower	187.00	250.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	247.00	170.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	63.00	70.00
tblOffRoadEquipment	HorsePower	221.00	700.00
tblOffRoadEquipment	HorsePower	221.00	700.00
tblOffRoadEquipment	HorsePower	172.00	800.00
tblOffRoadEquipment	HorsePower	168.00	250.00
tblOffRoadEquipment	HorsePower	168.00	250.00
tblOffRoadEquipment	HorsePower	168.00	250.00

tblOffRoadEquipment	HorsePower	168.00	100.00
tblOffRoadEquipment	HorsePower	8.00	250.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	LoadFactor	0.73	0.42
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	0.11	0.00
tblSolidWaste	SolidWasteGenerationRate	137.41	0.00
tblTripsAndVMT	HaulingTripNumber	148.00	220.00
tblTripsAndVMT	HaulingTripNumber	0.00	225.00
tblTripsAndVMT	HaulingTripNumber	313.00	280.00
tblTripsAndVMT	HaulingTripNumber	0.00	140.00
tblTripsAndVMT	HaulingTripNumber	0.00	350.00
tblTripsAndVMT	HaulingTripNumber	0.00	210.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	34.00	20.00
tblTripsAndVMT	VendorTripNumber	34.00	10.00
tblTripsAndVMT	VendorTripNumber	34.00	12.00
tblTripsAndVMT	VendorTripNumber	34.00	12.00
tblTripsAndVMT	VendorTripNumber	34.00	15.00
tblTripsAndVMT	VendorTripNumber	0.00	15.00
tblTripsAndVMT	WorkerTripNumber	8.00	12.00

tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	23.00	16.00
tblTripsAndVMT	WorkerTripNumber	10.00	16.00
tblTripsAndVMT	WorkerTripNumber	88.00	8.00
tblTripsAndVMT	WorkerTripNumber	88.00	12.00
tblTripsAndVMT	WorkerTripNumber	88.00	12.00
tblTripsAndVMT	WorkerTripNumber	88.00	12.00
tblTripsAndVMT	WorkerTripNumber	88.00	30.00
tblTripsAndVMT	WorkerTripNumber	18.00	14.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	15.43	0.00
tblWater	IndoorWaterUseRate	3,064,974.15	0.00
tblWater	OutdoorWaterUseRate	1,489,351.69	0.00
tblWater	OutdoorWaterUseRate	7,881,362.10	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.2167	2.1104	2.3371	7.2000e-003	0.3146	0.0805	0.3951	0.1485	0.0740	0.2225	0.0000	646.6706	646.6706	0.1946	0.0000	651.5354
2024	0.6256	2.1108	2.4217	5.8800e-003	0.0635	0.0754	0.1389	0.0174	0.0711	0.0885	0.0000	526.4361	526.4361	0.1039	0.0000	529.0344
2025	0.1388	0.4729	0.7350	1.6400e-003	0.0162	0.0166	0.0328	4.4100e-003	0.0156	0.0200	0.0000	148.1221	148.1221	0.0337	0.0000	148.9635

Maximum	**0.6256**	**2.1108**	**2.4217**	**7.2000e-003**	**0.3146**	**0.0805**	**0.3951**	**0.1485**	**0.0740**	**0.2225**	**0.0000**	**646.6706**	**646.6706**	**0.1946**	**0.0000**	**651.5354**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.2167	2.1104	2.3371	7.2000e-003	0.1571	0.0805	0.2376	0.0711	0.0740	0.1451	0.0000	646.6699	646.6699	0.1946	0.0000	651.5347
2024	0.6256	2.1108	2.4217	5.8800e-003	0.0635	0.0754	0.1389	0.0174	0.0711	0.0885	0.0000	526.4356	526.4356	0.1039	0.0000	529.0339
2025	0.1388	0.4729	0.7350	1.6400e-003	0.0162	0.0166	0.0328	4.4100e-003	0.0156	0.0200	0.0000	148.1219	148.1219	0.0337	0.0000	148.9634
Maximum	**0.6256**	**2.1108**	**2.4217**	**7.2000e-003**	**0.1571**	**0.0805**	**0.2376**	**0.0711**	**0.0740**	**0.1451**	**0.0000**	**646.6699**	**646.6699**	**0.1946**	**0.0000**	**651.5347**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**39.94**	**0.00**	**27.79**	**45.45**	**0.00**	**23.39**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**5-15-2023**	**8-14-2023**	1.0209	1.0209
2	**8-15-2023**	**11-14-2023**	0.9559	0.9559
3	**11-15-2023**	**2-14-2024**	0.7167	0.7167
4	**2-15-2024**	**5-14-2024**	0.9710	0.9710
5	**5-15-2024**	**8-14-2024**	0.5113	0.5113
6	**8-15-2024**	**11-14-2024**	0.5121	0.5121
7	**11-15-2024**	**2-14-2025**	0.8016	0.8016
8	**2-15-2025**	**5-14-2025**	0.1424	0.1424
		Highest	1.0209	1.0209

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.4137	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003
Energy	9.3900e-003	0.0853	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	229.9056	229.9056	7.9800e-003	2.9800e-003	230.9945
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.4231**	**0.0854**	**0.0727**	**5.1000e-004**	**0.0000**	**6.4900e-003**	**6.4900e-003**	**0.0000**	**6.4900e-003**	**6.4900e-003**	**0.0000**	**229.9076**	**229.9076**	**7.9900e-003**	**2.9800e-003**	**230.9967**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.4137	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003
Energy	9.3900e-003	0.0853	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	229.9056	229.9056	7.9800e-003	2.9800e-003	230.9945
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.4231**	**0.0854**	**0.0727**	**5.1000e-004**	**0.0000**	**6.4900e-003**	**6.4900e-003**	**0.0000**	**6.4900e-003**	**6.4900e-003**	**0.0000**	**229.9076**	**229.9076**	**7.9900e-003**	**2.9800e-003**	**230.9967**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/15/2023	6/13/2023	5	22	
2	Grading	Grading	6/14/2023	8/9/2023	5	41	
3	Utilities	Trenching	8/9/2023	11/2/2023	5	62	
4	Piers/Foundations	Building Construction	8/9/2023	11/17/2023	5	73	
5	Remediation/ First Floor Slab	Building Construction	11/10/2023	12/27/2023	5	34	
6	Structural Steel/Decking	Building Construction	1/2/2024	3/13/2024	5	52	
7	Concrete/Upper Floors	Building Construction	3/5/2024	4/16/2024	5	31	
8	Interior and Exterior Const.	Building Construction	3/28/2024	2/28/2025	5	242	
9	Architectural Coating	Architectural Coating	3/28/2024	2/28/2025	5	242	
10	Paving and Landscaping	Paving	12/17/2024	2/28/2025	5	54	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 41

Acres of Paving: 0.08

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 158,550; Non-Residential Outdoor: 52,850; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	0.00	172	0.42
Demolition	Other Construction Equipment	1	8.00	800	0.42
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	175	0.37

Grading	Graders	2	8.00	250	0.41
Grading	Plate Compactors	0	8.00	250	0.43
Grading	Rollers	2	8.00	250	0.38
Grading	Rubber Tired Dozers	2	8.00	170	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	175	0.37
Utilities	Tractors/Loaders/Backhoes	4	8.00	175	0.37
Piers/Foundations	Bore/Drill Rigs	2	8.00	700	0.50
Piers/Foundations	Cranes	0	8.00	231	0.29
Piers/Foundations	Forklifts	0	7.00	89	0.20
Piers/Foundations	Generator Sets	0	8.00	84	0.74
Piers/Foundations	Other Material Handling Equipment	1	8.00	250	0.40
Piers/Foundations	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Piers/Foundations	Welders	0	8.00	46	0.45
Remediation/ First Floor Slab	Bore/Drill Rigs	2	8.00	700	0.50
Remediation/ First Floor Slab	Cranes	0	8.00	231	0.29
Remediation/ First Floor Slab	Forklifts	0	7.00	89	0.20
Remediation/ First Floor Slab	Generator Sets	0	8.00	84	0.74
Remediation/ First Floor Slab	Other Material Handling Equipment	1	8.00	250	0.40
Remediation/ First Floor Slab	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Remediation/ First Floor Slab	Welders	0	8.00	46	0.45
Structural Steel/Decking	Cranes	2	8.00	700	0.29
Structural Steel/Decking	Forklifts	0	7.00	89	0.20
Structural Steel/Decking	Generator Sets	0	8.00	84	0.74
Structural Steel/Decking	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Structural Steel/Decking	Welders	3	8.00	46	0.45
Concrete/Upper Floors	Cranes	6	8.00	250	0.29
Concrete/Upper Floors	Forklifts	0	7.00	89	0.20
Concrete/Upper Floors	Generator Sets	0	8.00	84	0.74
Concrete/Upper Floors	Other Material Handling Equipment	1	8.00	250	0.40
Concrete/Upper Floors	Tractors/Loaders/Backhoes	0	6.00	97	0.37

Concrete/Upper Floors	Welders	0	8.00	46	0.45
Interior and Exterior Const.	Aerial Lifts	1	8.00	70	0.31
Interior and Exterior Const.	Cranes	0	8.00	231	0.29
Interior and Exterior Const.	Forklifts	0	7.00	89	0.20
Interior and Exterior Const.	Generator Sets	1	8.00	148	0.74
Interior and Exterior Const.	Other Material Handling Equipment	2	8.00	100	0.40
Interior and Exterior Const.	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Interior and Exterior Const.	Welders	0	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving and Landscaping	Cement and Mortar Mixers	0	8.00	9	0.56
Paving and Landscaping	Pavers	0	8.00	130	0.42
Paving and Landscaping	Paving Equipment	0	8.00	132	0.36
Paving and Landscaping	Rollers	2	8.00	250	0.38
Paving and Landscaping	Tractors/Loaders/Backhoes	4	8.00	175	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	3	12.00	0.00	220.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	9	16.00	6.00	280.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Utilities	4	16.00	0.00	140.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Piers/Foundations	5	8.00	20.00	350.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Remediation/ First Floor Slab	5	12.00	10.00	210.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Structural Steel/Decking	7	12.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Concrete/Upper Floors	7	12.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Interior and Exterior Const.	4	30.00	15.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	14.00	15.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving and Landscaping	6	16.00	0.00	225.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0174	0.0000	0.0174	2.6300e-003	0.0000	2.6300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.4700e-003	0.0287	0.0580	9.0000e-005		1.4400e-003	1.4400e-003		1.3300e-003	1.3300e-003	0.0000	8.0140	8.0140	2.5900e-003	0.0000	8.0788
Total	**3.4700e-003**	**0.0287**	**0.0580**	**9.0000e-005**	**0.0174**	**1.4400e-003**	**0.0188**	**2.6300e-003**	**1.3300e-003**	**3.9600e-003**	**0.0000**	**8.0140**	**8.0140**	**2.5900e-003**	**0.0000**	**8.0788**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.0000e-004	0.0247	0.0120	8.0000e-005	1.8500e-003	5.0000e-005	1.8900e-003	5.1000e-004	5.0000e-005	5.5000e-004	0.0000	9.1538	9.1538	1.7800e-003	0.0000	9.1982
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.4000e-004	2.0000e-004	2.3900e-003	1.0000e-005	1.0400e-003	1.0000e-005	1.0500e-003	2.8000e-004	1.0000e-005	2.8000e-004	0.0000	0.8849	0.8849	2.0000e-005	0.0000	0.8853
Total	**9.4000e-004**	**0.0249**	**0.0143**	**9.0000e-005**	**2.8900e-003**	**6.0000e-005**	**2.9400e-003**	**7.9000e-004**	**6.0000e-005**	**8.3000e-004**	**0.0000**	**10.0387**	**10.0387**	**1.8000e-003**	**0.0000**	**10.0835**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					7.8200e-003	0.0000	7.8200e-003	1.1800e-003	0.0000	1.1800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.4700e-003	0.0287	0.0580	9.0000e-005		1.4400e-003	1.4400e-003		1.3300e-003	1.3300e-003	0.0000	8.0140	8.0140	2.5900e-003	0.0000	8.0788
Total	**3.4700e-003**	**0.0287**	**0.0580**	**9.0000e-005**	**7.8200e-003**	**1.4400e-003**	**9.2600e-003**	**1.1800e-003**	**1.3300e-003**	**2.5100e-003**	**0.0000**	**8.0140**	**8.0140**	**2.5900e-003**	**0.0000**	**8.0788**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.0000e-004	0.0247	0.0120	8.0000e-005	1.8500e-003	5.0000e-005	1.8900e-003	5.1000e-004	5.0000e-005	5.5000e-004	0.0000	9.1538	9.1538	1.7800e-003	0.0000	9.1982
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.4000e-004	2.0000e-004	2.3900e-003	1.0000e-005	1.0400e-003	1.0000e-005	1.0500e-003	2.8000e-004	1.0000e-005	2.8000e-004	0.0000	0.8849	0.8849	2.0000e-005	0.0000	0.8853
Total	**9.4000e-004**	**0.0249**	**0.0143**	**9.0000e-005**	**2.8900e-003**	**6.0000e-005**	**2.9400e-003**	**7.9000e-004**	**6.0000e-005**	**8.3000e-004**	**0.0000**	**10.0387**	**10.0387**	**1.8000e-003**	**0.0000**	**10.0835**

3.3 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Fugitive Dust					0.2690	0.0000	0.2690	0.1381	0.0000	0.1381	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0758	0.7893	0.5789	1.2800e-003		0.0344	0.0344		0.0317	0.0317	0.0000	112.3865	112.3865	0.0364	0.0000	113.2952
Total	**0.0758**	**0.7893**	**0.5789**	**1.2800e-003**	**0.2690**	**0.0344**	**0.3034**	**0.1381**	**0.0317**	**0.1698**	**0.0000**	**112.3865**	**112.3865**	**0.0364**	**0.0000**	**113.2952**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.7000e-004	0.0314	0.0152	1.1000e-004	2.3500e-003	6.0000e-005	2.4100e-003	6.4000e-004	6.0000e-005	7.0000e-004	0.0000	11.6503	11.6503	2.2600e-003	0.0000	11.7068
Vendor	2.8000e-004	0.0111	4.0800e-003	3.0000e-005	8.0000e-004	2.0000e-005	8.2000e-004	2.3000e-004	2.0000e-005	2.5000e-004	0.0000	3.2347	3.2347	4.3000e-004	0.0000	3.2454
Worker	8.3000e-004	4.9000e-004	5.9300e-003	2.0000e-005	2.5900e-003	2.0000e-005	2.6100e-003	6.9000e-004	2.0000e-005	7.1000e-004	0.0000	2.1988	2.1988	4.0000e-005	0.0000	2.1998
Total	**1.8800e-003**	**0.0430**	**0.0252**	**1.6000e-004**	**5.7400e-003**	**1.0000e-004**	**5.8400e-003**	**1.5600e-003**	**1.0000e-004**	**1.6600e-003**	**0.0000**	**17.0837**	**17.0837**	**2.7300e-003**	**0.0000**	**17.1520**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1211	0.0000	0.1211	0.0622	0.0000	0.0622	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0758	0.7893	0.5789	1.2800e-003		0.0344	0.0344		0.0317	0.0317	0.0000	112.3864	112.3864	0.0364	0.0000	113.2951
Total	**0.0758**	**0.7893**	**0.5789**	**1.2800e-003**	**0.1211**	**0.0344**	**0.1555**	**0.0622**	**0.0317**	**0.0938**	**0.0000**	**112.3864**	**112.3864**	**0.0364**	**0.0000**	**113.2951**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.7000e-004	0.0314	0.0152	1.1000e-004	2.3500e-003	6.0000e-005	2.4100e-003	6.4000e-004	6.0000e-005	7.0000e-004	0.0000	11.6503	11.6503	2.2600e-003	0.0000	11.7068
Vendor	2.8000e-004	0.0111	4.0800e-003	3.0000e-005	8.0000e-004	2.0000e-005	8.2000e-004	2.3000e-004	2.0000e-005	2.5000e-004	0.0000	3.2347	3.2347	4.3000e-004	0.0000	3.2454
Worker	8.3000e-004	4.9000e-004	5.9300e-003	2.0000e-005	2.5900e-003	2.0000e-005	2.6100e-003	6.9000e-004	2.0000e-005	7.1000e-004	0.0000	2.1988	2.1988	4.0000e-005	0.0000	2.1998
Total	**1.8800e-003**	**0.0430**	**0.0252**	**1.6000e-004**	**5.7400e-003**	**1.0000e-004**	**5.8400e-003**	**1.5600e-003**	**1.0000e-004**	**1.6600e-003**	**0.0000**	**17.0837**	**17.0837**	**2.7300e-003**	**0.0000**	**17.1520**

3.4 Utilities - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0261	0.2154	0.4358	6.9000e-004		0.0108	0.0108		9.9700e-003	9.9700e-003	0.0000	60.2266	60.2266	0.0195	0.0000	60.7136
Total	**0.0261**	**0.2154**	**0.4358**	**6.9000e-004**		**0.0108**	**0.0108**		**9.9700e-003**	**9.9700e-003**	**0.0000**	**60.2266**	**60.2266**	**0.0195**	**0.0000**	**60.7136**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	3.8000e-004	0.0157	7.6000e-003	5.0000e-005	1.1700e-003	3.0000e-005	1.2100e-003	3.2000e-004	3.0000e-005	3.5000e-004	0.0000	5.8252	5.8252	1.1300e-003	0.0000	5.8534
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2600e-003	7.4000e-004	8.9700e-003	4.0000e-005	3.9200e-003	3.0000e-005	3.9500e-003	1.0400e-003	3.0000e-005	1.0700e-003	0.0000	3.3250	3.3250	6.0000e-005	0.0000	3.3265
Total	**1.6400e-003**	**0.0165**	**0.0166**	**9.0000e-005**	**5.0900e-003**	**6.0000e-005**	**5.1600e-003**	**1.3600e-003**	**6.0000e-005**	**1.4200e-003**	**0.0000**	**9.1501**	**9.1501**	**1.1900e-003**	**0.0000**	**9.1799**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0261	0.2154	0.4358	6.9000e-004		0.0108	0.0108		9.9700e-003	9.9700e-003	0.0000	60.2266	60.2266	0.0195	0.0000	60.7135
Total	**0.0261**	**0.2154**	**0.4358**	**6.9000e-004**		**0.0108**	**0.0108**		**9.9700e-003**	**9.9700e-003**	**0.0000**	**60.2266**	**60.2266**	**0.0195**	**0.0000**	**60.7135**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.8000e-004	0.0157	7.6000e-003	5.0000e-005	1.1700e-003	3.0000e-005	1.2100e-003	3.2000e-004	3.0000e-005	3.5000e-004	0.0000	5.8252	5.8252	1.1300e-003	0.0000	5.8534
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2600e-003	7.4000e-004	8.9700e-003	4.0000e-005	3.9200e-003	3.0000e-005	3.9500e-003	1.0400e-003	3.0000e-005	1.0700e-003	0.0000	3.3250	3.3250	6.0000e-005	0.0000	3.3265

Total	**1.6400e-003**	**0.0165**	**0.0166**	**9.0000e-005**	**5.0900e-003**	**6.0000e-005**	**5.1600e-003**	**1.3600e-003**	**6.0000e-005**	**1.4200e-003**	**0.0000**	**9.1501**	**9.1501**	**1.1900e-003**	**0.0000**	**9.1799**

3.5 Piers/Foundations - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0696	0.5787	0.7771	2.9500e-003		0.0227	0.0227		0.0209	0.0209	0.0000	258.8957	258.8957	0.0837	0.0000	260.9890
Total	**0.0696**	**0.5787**	**0.7771**	**2.9500e-003**		**0.0227**	**0.0227**		**0.0209**	**0.0209**	**0.0000**	**258.8957**	**258.8957**	**0.0837**	**0.0000**	**260.9890**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.6000e-004	0.0393	0.0190	1.3000e-004	2.9400e-003	8.0000e-005	3.0100e-003	8.1000e-004	8.0000e-005	8.8000e-004	0.0000	14.5629	14.5629	2.8300e-003	0.0000	14.6335
Vendor	1.6800e-003	0.0657	0.0242	1.9000e-004	4.7700e-003	9.0000e-005	4.8700e-003	1.3800e-003	9.0000e-005	1.4700e-003	0.0000	19.1975	19.1975	2.5500e-003	0.0000	19.2613
Worker	7.4000e-004	4.3000e-004	5.2800e-003	2.0000e-005	2.3100e-003	2.0000e-005	2.3200e-003	6.1000e-004	2.0000e-005	6.3000e-004	0.0000	1.9574	1.9574	4.0000e-005	0.0000	1.9583
Total	**3.3800e-003**	**0.1054**	**0.0485**	**3.4000e-004**	**0.0100**	**1.9000e-004**	**0.0102**	**2.8000e-003**	**1.9000e-004**	**2.9800e-003**	**0.0000**	**35.7178**	**35.7178**	**5.4200e-003**	**0.0000**	**35.8532**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0696	0.5787	0.7771	2.9500e-003		0.0227	0.0227		0.0209	0.0209	0.0000	258.8954	258.8954	0.0837	0.0000	260.9887
Total	**0.0696**	**0.5787**	**0.7771**	**2.9500e-003**		**0.0227**	**0.0227**		**0.0209**	**0.0209**	**0.0000**	**258.8954**	**258.8954**	**0.0837**	**0.0000**	**260.9887**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.6000e-004	0.0393	0.0190	1.3000e-004	2.9400e-003	8.0000e-005	3.0100e-003	8.1000e-004	8.0000e-005	8.8000e-004	0.0000	14.5629	14.5629	2.8300e-003	0.0000	14.6335
Vendor	1.6800e-003	0.0657	0.0242	1.9000e-004	4.7700e-003	9.0000e-005	4.8700e-003	1.3800e-003	9.0000e-005	1.4700e-003	0.0000	19.1975	19.1975	2.5500e-003	0.0000	19.2613
Worker	7.4000e-004	4.3000e-004	5.2800e-003	2.0000e-005	2.3100e-003	2.0000e-005	2.3200e-003	6.1000e-004	2.0000e-005	6.3000e-004	0.0000	1.9574	1.9574	4.0000e-005	0.0000	1.9583
Total	**3.3800e-003**	**0.1054**	**0.0485**	**3.4000e-004**	**0.0100**	**1.9000e-004**	**0.0102**	**2.8000e-003**	**1.9000e-004**	**2.9800e-003**	**0.0000**	**35.7178**	**35.7178**	**5.4200e-003**	**0.0000**	**35.8532**

3.6 Remediation/ First Floor Slab - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Off-Road	0.0324	0.2695	0.3619	1.3700e-003		0.0106	0.0106		9.7300e-003	9.7300e-003	0.0000	120.5815	120.5815	0.0390	0.0000	121.5565
Total	**0.0324**	**0.2695**	**0.3619**	**1.3700e-003**		**0.0106**	**0.0106**		**9.7300e-003**	**9.7300e-003**	**0.0000**	**120.5815**	**120.5815**	**0.0390**	**0.0000**	**121.5565**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.7000e-004	0.0236	0.0114	8.0000e-005	1.7600e-003	5.0000e-005	1.8100e-003	4.8000e-004	5.0000e-005	5.3000e-004	0.0000	8.7377	8.7377	1.7000e-003	0.0000	8.7801
Vendor	3.9000e-004	0.0153	5.6400e-003	4.0000e-005	1.1100e-003	2.0000e-005	1.1300e-003	3.2000e-004	2.0000e-005	3.4000e-004	0.0000	4.4707	4.4707	5.9000e-004	0.0000	4.4855
Worker	5.2000e-004	3.0000e-004	3.6900e-003	2.0000e-005	1.6100e-003	1.0000e-005	1.6200e-003	4.3000e-004	1.0000e-005	4.4000e-004	0.0000	1.3675	1.3675	2.0000e-005	0.0000	1.3681
Total	**1.4800e-003**	**0.0392**	**0.0207**	**1.4000e-004**	**4.4800e-003**	**8.0000e-005**	**4.5600e-003**	**1.2300e-003**	**8.0000e-005**	**1.3100e-003**	**0.0000**	**14.5759**	**14.5759**	**2.3100e-003**	**0.0000**	**14.6338**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0324	0.2695	0.3619	1.3700e-003		0.0106	0.0106		9.7300e-003	9.7300e-003	0.0000	120.5814	120.5814	0.0390	0.0000	121.5564
Total	**0.0324**	**0.2695**	**0.3619**	**1.3700e-003**		**0.0106**	**0.0106**		**9.7300e-003**	**9.7300e-003**	**0.0000**	**120.5814**	**120.5814**	**0.0390**	**0.0000**	**121.5564**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.7000e-004	0.0236	0.0114	8.0000e-005	1.7600e-003	5.0000e-005	1.8100e-003	4.8000e-004	5.0000e-005	5.3000e-004	0.0000	8.7377	8.7377	1.7000e-003	0.0000	8.7801
Vendor	3.9000e-004	0.0153	5.6400e-003	4.0000e-005	1.1100e-003	2.0000e-005	1.1300e-003	3.2000e-004	2.0000e-005	3.4000e-004	0.0000	4.4707	4.4707	5.9000e-004	0.0000	4.4855
Worker	5.2000e-004	3.0000e-004	3.6900e-003	2.0000e-005	1.6100e-003	1.0000e-005	1.6200e-003	4.3000e-004	1.0000e-005	4.4000e-004	0.0000	1.3675	1.3675	2.0000e-005	0.0000	1.3681
Total	**1.4800e-003**	**0.0392**	**0.0207**	**1.4000e-004**	**4.4800e-003**	**8.0000e-005**	**4.5600e-003**	**1.2300e-003**	**8.0000e-005**	**1.3100e-003**	**0.0000**	**14.5759**	**14.5759**	**2.3100e-003**	**0.0000**	**14.6338**

3.7 Structural Steel/Decking - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0644	0.5431	0.5521	1.3900e-003		0.0226	0.0226		0.0211	0.0211	0.0000	119.4058	119.4058	0.0354	0.0000	120.2901
Total	**0.0644**	**0.5431**	**0.5521**	**1.3900e-003**		**0.0226**	**0.0226**		**0.0211**	**0.0211**	**0.0000**	**119.4058**	**119.4058**	**0.0354**	**0.0000**	**120.2901**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.9000e-004	0.0274	0.0102	8.0000e-005	2.0400e-003	4.0000e-005	2.0800e-003	5.9000e-004	4.0000e-005	6.3000e-004	0.0000	8.1289	8.1289	1.0900e-003	0.0000	8.1561
Worker	7.5000e-004	4.2000e-004	5.2900e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4800e-003	6.6000e-004	2.0000e-005	6.7000e-004	0.0000	2.0082	2.0082	3.0000e-005	0.0000	2.0091
Total	**1.4400e-003**	**0.0278**	**0.0155**	**1.0000e-004**	**4.5100e-003**	**6.0000e-005**	**4.5600e-003**	**1.2500e-003**	**6.0000e-005**	**1.3000e-003**	**0.0000**	**10.1371**	**10.1371**	**1.1200e-003**	**0.0000**	**10.1652**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0644	0.5431	0.5521	1.3900e-003		0.0226	0.0226		0.0211	0.0211	0.0000	119.4057	119.4057	0.0354	0.0000	120.2899
Total	**0.0644**	**0.5431**	**0.5521**	**1.3900e-003**		**0.0226**	**0.0226**		**0.0211**	**0.0211**	**0.0000**	**119.4057**	**119.4057**	**0.0354**	**0.0000**	**120.2899**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.9000e-004	0.0274	0.0102	8.0000e-005	2.0400e-003	4.0000e-005	2.0800e-003	5.9000e-004	4.0000e-005	6.3000e-004	0.0000	8.1289	8.1289	1.0900e-003	0.0000	8.1561
Worker	7.5000e-004	4.2000e-004	5.2900e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4800e-003	6.6000e-004	2.0000e-005	6.7000e-004	0.0000	2.0082	2.0082	3.0000e-005	0.0000	2.0091

Total	**1.4400e-003**	**0.0278**	**0.0155**	**1.0000e-004**	**4.5100e-003**	**6.0000e-005**	**4.5600e-003**	**1.2500e-003**	**6.0000e-005**	**1.3000e-003**	**0.0000**	**10.1371**	**10.1371**	**1.1200e-003**	**0.0000**	**10.1652**

3.8 Concrete/Upper Floors - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0391	0.4070	0.2119	7.1000e-004		0.0165	0.0165		0.0152	0.0152	0.0000	62.7161	62.7161	0.0203	0.0000	63.2232
Total	**0.0391**	**0.4070**	**0.2119**	**7.1000e-004**		**0.0165**	**0.0165**		**0.0152**	**0.0152**	**0.0000**	**62.7161**	**62.7161**	**0.0203**	**0.0000**	**63.2232**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.1000e-004	0.0163	6.1000e-003	5.0000e-005	1.2200e-003	2.0000e-005	1.2400e-003	3.5000e-004	2.0000e-005	3.7000e-004	0.0000	4.8460	4.8460	6.5000e-004	0.0000	4.8623
Worker	4.5000e-004	2.5000e-004	3.1500e-003	1.0000e-005	1.4700e-003	1.0000e-005	1.4800e-003	3.9000e-004	1.0000e-005	4.0000e-004	0.0000	1.1972	1.1972	2.0000e-005	0.0000	1.1977
Total	**8.6000e-004**	**0.0166**	**9.2500e-003**	**6.0000e-005**	**2.6900e-003**	**3.0000e-005**	**2.7200e-003**	**7.4000e-004**	**3.0000e-005**	**7.7000e-004**	**0.0000**	**6.0433**	**6.0433**	**6.7000e-004**	**0.0000**	**6.0600**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0391	0.4070	0.2119	7.1000e-004		0.0165	0.0165		0.0152	0.0152	0.0000	62.7160	62.7160	0.0203	0.0000	63.2231
Total	**0.0391**	**0.4070**	**0.2119**	**7.1000e-004**		**0.0165**	**0.0165**		**0.0152**	**0.0152**	**0.0000**	**62.7160**	**62.7160**	**0.0203**	**0.0000**	**63.2231**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.1000e-004	0.0163	6.1000e-003	5.0000e-005	1.2200e-003	2.0000e-005	1.2400e-003	3.5000e-004	2.0000e-005	3.7000e-004	0.0000	4.8460	4.8460	6.5000e-004	0.0000	4.8623
Worker	4.5000e-004	2.5000e-004	3.1500e-003	1.0000e-005	1.4700e-003	1.0000e-005	1.4800e-003	3.9000e-004	1.0000e-005	4.0000e-004	0.0000	1.1972	1.1972	2.0000e-005	0.0000	1.1977
Total	**8.6000e-004**	**0.0166**	**9.2500e-003**	**6.0000e-005**	**2.6900e-003**	**3.0000e-005**	**2.7200e-003**	**7.4000e-004**	**3.0000e-005**	**7.7000e-004**	**0.0000**	**6.0433**	**6.0433**	**6.7000e-004**	**0.0000**	**6.0600**

3.9 Interior and Exterior Const. - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Off-Road	0.0726	0.6511	1.1766	2.0300e-003		0.0265	0.0265		0.0253	0.0253	0.0000	175.7123	175.7123	0.0278	0.0000	176.4060
Total	**0.0726**	**0.6511**	**1.1766**	**2.0300e-003**		**0.0265**	**0.0265**		**0.0253**	**0.0253**	**0.0000**	**175.7123**	**175.7123**	**0.0278**	**0.0000**	**176.4060**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.2900e-003	0.1310	0.0490	3.7000e-004	9.7600e-003	1.8000e-004	9.9400e-003	2.8200e-003	1.8000e-004	3.0000e-003	0.0000	38.8856	38.8856	5.2100e-003	0.0000	39.0158
Worker	7.2100e-003	4.0400e-003	0.0506	2.1000e-004	0.0236	1.7000e-004	0.0238	6.2700e-003	1.6000e-004	6.4300e-003	0.0000	19.2134	19.2134	3.3000e-004	0.0000	19.2217
Total	**0.0105**	**0.1350**	**0.0996**	**5.8000e-004**	**0.0334**	**3.5000e-004**	**0.0337**	**9.0900e-003**	**3.4000e-004**	**9.4300e-003**	**0.0000**	**58.0990**	**58.0990**	**5.5400e-003**	**0.0000**	**58.2375**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0726	0.6511	1.1766	2.0300e-003		0.0265	0.0265		0.0253	0.0253	0.0000	175.7121	175.7121	0.0278	0.0000	176.4058
Total	**0.0726**	**0.6511**	**1.1766**	**2.0300e-003**		**0.0265**	**0.0265**		**0.0253**	**0.0253**	**0.0000**	**175.7121**	**175.7121**	**0.0278**	**0.0000**	**176.4058**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.2900e-003	0.1310	0.0490	3.7000e-004	9.7600e-003	1.8000e-004	9.9400e-003	2.8200e-003	1.8000e-004	3.0000e-003	0.0000	38.8856	38.8856	5.2100e-003	0.0000	39.0158
Worker	7.2100e-003	4.0400e-003	0.0506	2.1000e-004	0.0236	1.7000e-004	0.0238	6.2700e-003	1.6000e-004	6.4300e-003	0.0000	19.2134	19.2134	3.3000e-004	0.0000	19.2217
Total	**0.0105**	**0.1350**	**0.0996**	**5.8000e-004**	**0.0334**	**3.5000e-004**	**0.0337**	**9.0900e-003**	**3.4000e-004**	**9.4300e-003**	**0.0000**	**58.0990**	**58.0990**	**5.5400e-003**	**0.0000**	**58.2375**

3.9 Interior and Exterior Const. - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0146	0.1286	0.2538	4.4000e-004		4.8600e-003	4.8600e-003		4.6500e-003	4.6500e-003	0.0000	37.9680	37.9680	5.9600e-003	0.0000	38.1169
Total	**0.0146**	**0.1286**	**0.2538**	**4.4000e-004**		**4.8600e-003**	**4.8600e-003**		**4.6500e-003**	**4.6500e-003**	**0.0000**	**37.9680**	**37.9680**	**5.9600e-003**	**0.0000**	**38.1169**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.9000e-004	0.0276	0.0106	8.0000e-005	2.1100e-003	4.0000e-005	2.1500e-003	6.1000e-004	4.0000e-005	6.5000e-004	0.0000	8.3255	8.3255	1.1300e-003	0.0000	8.3536
Worker	1.4900e-003	8.0000e-004	0.0102	4.0000e-005	5.1000e-003	4.0000e-005	5.1300e-003	1.3600e-003	3.0000e-005	1.3900e-003	0.0000	3.9818	3.9818	7.0000e-005	0.0000	3.9835
Total	**2.1800e-003**	**0.0284**	**0.0208**	**1.2000e-004**	**7.2100e-003**	**8.0000e-005**	**7.2800e-003**	**1.9700e-003**	**7.0000e-005**	**2.0400e-003**	**0.0000**	**12.3073**	**12.3073**	**1.2000e-003**	**0.0000**	**12.3371**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0146	0.1286	0.2538	4.4000e-004		4.8600e-003	4.8600e-003		4.6500e-003	4.6500e-003	0.0000	37.9679	37.9679	5.9600e-003	0.0000	38.1169
Total	**0.0146**	**0.1286**	**0.2538**	**4.4000e-004**		**4.8600e-003**	**4.8600e-003**		**4.6500e-003**	**4.6500e-003**	**0.0000**	**37.9679**	**37.9679**	**5.9600e-003**	**0.0000**	**38.1169**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.9000e-004	0.0276	0.0106	8.0000e-005	2.1100e-003	4.0000e-005	2.1500e-003	6.1000e-004	4.0000e-005	6.5000e-004	0.0000	8.3255	8.3255	1.1300e-003	0.0000	8.3536
Worker	1.4900e-003	8.0000e-004	0.0102	4.0000e-005	5.1000e-003	4.0000e-005	5.1300e-003	1.3600e-003	3.0000e-005	1.3900e-003	0.0000	3.9818	3.9818	7.0000e-005	0.0000	3.9835

Total	**2.1800e-003**	**0.0284**	**0.0208**	**1.2000e-004**	**7.2100e-003**	**8.0000e-005**	**7.2800e-003**	**1.9700e-003**	**7.0000e-005**	**2.0400e-003**	**0.0000**	**12.3073**	**12.3073**	**1.2000e-003**	**0.0000**	**12.3371**

3.10 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.4040					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0180	0.1213	0.1801	3.0000e-004		6.0600e-003	6.0600e-003		6.0600e-003	6.0600e-003	0.0000	25.4049	25.4049	1.4300e-003	0.0000	25.4406
Total	**0.4220**	**0.1213**	**0.1801**	**3.0000e-004**		**6.0600e-003**	**6.0600e-003**		**6.0600e-003**	**6.0600e-003**	**0.0000**	**25.4049**	**25.4049**	**1.4300e-003**	**0.0000**	**25.4406**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.2900e-003	0.1310	0.0490	3.7000e-004	9.7600e-003	1.8000e-004	9.9400e-003	2.8200e-003	1.8000e-004	3.0000e-003	0.0000	38.8856	38.8856	5.2100e-003	0.0000	39.0158
Worker	3.3700e-003	1.8900e-003	0.0236	1.0000e-004	0.0110	8.0000e-005	0.0111	2.9300e-003	7.0000e-005	3.0000e-003	0.0000	8.9663	8.9663	1.5000e-004	0.0000	8.9701
Total	**6.6600e-003**	**0.1329**	**0.0726**	**4.7000e-004**	**0.0208**	**2.6000e-004**	**0.0210**	**5.7500e-003**	**2.5000e-004**	**6.0000e-003**	**0.0000**	**47.8519**	**47.8519**	**5.3600e-003**	**0.0000**	**47.9860**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.4040					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0180	0.1213	0.1801	3.0000e-004		6.0600e-003	6.0600e-003		6.0600e-003	6.0600e-003	0.0000	25.4048	25.4048	1.4300e-003	0.0000	25.4406
Total	**0.4220**	**0.1213**	**0.1801**	**3.0000e-004**		**6.0600e-003**	**6.0600e-003**		**6.0600e-003**	**6.0600e-003**	**0.0000**	**25.4048**	**25.4048**	**1.4300e-003**	**0.0000**	**25.4406**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.2900e-003	0.1310	0.0490	3.7000e-004	9.7600e-003	1.8000e-004	9.9400e-003	2.8200e-003	1.8000e-004	3.0000e-003	0.0000	38.8856	38.8856	5.2100e-003	0.0000	39.0158
Worker	3.3700e-003	1.8900e-003	0.0236	1.0000e-004	0.0110	8.0000e-005	0.0111	2.9300e-003	7.0000e-005	3.0000e-003	0.0000	8.9663	8.9663	1.5000e-004	0.0000	8.9701
Total	**6.6600e-003**	**0.1329**	**0.0726**	**4.7000e-004**	**0.0208**	**2.6000e-004**	**0.0210**	**5.7500e-003**	**2.5000e-004**	**6.0000e-003**	**0.0000**	**47.8519**	**47.8519**	**5.3600e-003**	**0.0000**	**47.9860**

3.10 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Archit. Coating	0.0873					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.6700e-003	0.0246	0.0389	6.0000e-005		1.1100e-003	1.1100e-003		1.1100e-003	1.1100e-003	0.0000	5.4895	5.4895	3.0000e-004	0.0000	5.4970
Total	**0.0910**	**0.0246**	**0.0389**	**6.0000e-005**		**1.1100e-003**	**1.1100e-003**		**1.1100e-003**	**1.1100e-003**	**0.0000**	**5.4895**	**5.4895**	**3.0000e-004**	**0.0000**	**5.4970**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.9000e-004	0.0276	0.0106	8.0000e-005	2.1100e-003	4.0000e-005	2.1500e-003	6.1000e-004	4.0000e-005	6.5000e-004	0.0000	8.3255	8.3255	1.1300e-003	0.0000	8.3536
Worker	6.9000e-004	3.7000e-004	4.7700e-003	2.0000e-005	2.3800e-003	2.0000e-005	2.4000e-003	6.3000e-004	2.0000e-005	6.5000e-004	0.0000	1.8582	1.8582	3.0000e-005	0.0000	1.8590
Total	**1.3800e-003**	**0.0280**	**0.0154**	**1.0000e-004**	**4.4900e-003**	**6.0000e-005**	**4.5500e-003**	**1.2400e-003**	**6.0000e-005**	**1.3000e-003**	**0.0000**	**10.1837**	**10.1837**	**1.1600e-003**	**0.0000**	**10.2126**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0873					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.6700e-003	0.0246	0.0389	6.0000e-005		1.1100e-003	1.1100e-003		1.1100e-003	1.1100e-003	0.0000	5.4895	5.4895	3.0000e-004	0.0000	5.4970
Total	**0.0910**	**0.0246**	**0.0389**	**6.0000e-005**		**1.1100e-003**	**1.1100e-003**		**1.1100e-003**	**1.1100e-003**	**0.0000**	**5.4895**	**5.4895**	**3.0000e-004**	**0.0000**	**5.4970**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.9000e-004	0.0276	0.0106	8.0000e-005	2.1100e-003	4.0000e-005	2.1500e-003	6.1000e-004	4.0000e-005	6.5000e-004	0.0000	8.3255	8.3255	1.1300e-003	0.0000	8.3536
Worker	6.9000e-004	3.7000e-004	4.7700e-003	2.0000e-005	2.3800e-003	2.0000e-005	2.4000e-003	6.3000e-004	2.0000e-005	6.5000e-004	0.0000	1.8582	1.8582	3.0000e-005	0.0000	1.8590
Total	**1.3800e-003**	**0.0280**	**0.0154**	**1.0000e-004**	**4.4900e-003**	**6.0000e-005**	**4.5500e-003**	**1.2400e-003**	**6.0000e-005**	**1.3000e-003**	**0.0000**	**10.1837**	**10.1837**	**1.1600e-003**	**0.0000**	**10.2126**

3.11 Paving and Landscaping - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.7300e-003	0.0710	0.1000	2.1000e-004		3.0000e-003	3.0000e-003		2.7600e-003	2.7600e-003	0.0000	18.6158	18.6158	6.0200e-003	0.0000	18.7663
Paving	2.0000e-005					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**7.7500e-003**	**0.0710**	**0.1000**	**2.1000e-004**		**3.0000e-003**	**3.0000e-003**		**2.7600e-003**	**2.7600e-003**	**0.0000**	**18.6158**	**18.6158**	**6.0200e-003**	**0.0000**	**18.7663**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	1.2000e-004	4.9200e-003	2.5600e-003	2.0000e-005	1.5200e-003	1.0000e-005	1.5300e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.8836	1.8836	3.7000e-004	0.0000	1.8929
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.1000e-004	1.2000e-004	1.4900e-003	1.0000e-005	7.0000e-004	1.0000e-005	7.0000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.5664	0.5664	1.0000e-005	0.0000	0.5667
Total	**3.3000e-004**	**5.0400e-003**	**4.0500e-003**	**3.0000e-005**	**2.2200e-003**	**2.0000e-005**	**2.2300e-003**	**5.6000e-004**	**1.0000e-005**	**5.8000e-004**	**0.0000**	**2.4500**	**2.4500**	**3.8000e-004**	**0.0000**	**2.4596**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.7300e-003	0.0710	0.1000	2.1000e-004		3.0000e-003	3.0000e-003		2.7600e-003	2.7600e-003	0.0000	18.6157	18.6157	6.0200e-003	0.0000	18.7663
Paving	2.0000e-005					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**7.7500e-003**	**0.0710**	**0.1000**	**2.1000e-004**		**3.0000e-003**	**3.0000e-003**		**2.7600e-003**	**2.7600e-003**	**0.0000**	**18.6157**	**18.6157**	**6.0200e-003**	**0.0000**	**18.7663**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.2000e-004	4.9200e-003	2.5600e-003	2.0000e-005	1.5200e-003	1.0000e-005	1.5300e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.8836	1.8836	3.7000e-004	0.0000	1.8929
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.1000e-004	1.2000e-004	1.4900e-003	1.0000e-005	7.0000e-004	1.0000e-005	7.0000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.5664	0.5664	1.0000e-005	0.0000	0.5667

Total	**3.3000e-004**	**5.0400e-003**	**4.0500e-003**	**3.0000e-005**	**2.2200e-003**	**2.0000e-005**	**2.2300e-003**	**5.6000e-004**	**1.0000e-005**	**5.8000e-004**	**0.0000**	**2.4500**	**2.4500**	**3.8000e-004**	**0.0000**	**2.4596**

3.11 Paving and Landscaping - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0284	0.2444	0.3903	8.3000e-004		0.0105	0.0105		9.6300e-003	9.6300e-003	0.0000	72.7751	72.7751	0.0235	0.0000	73.3636
Paving	8.0000e-005					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0284**	**0.2444**	**0.3903**	**8.3000e-004**		**0.0105**	**0.0105**		**9.6300e-003**	**9.6300e-003**	**0.0000**	**72.7751**	**72.7751**	**0.0235**	**0.0000**	**73.3636**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.7000e-004	0.0184	0.0103	7.0000e-005	1.7900e-003	4.0000e-005	1.8300e-003	4.8000e-004	4.0000e-005	5.2000e-004	0.0000	7.2748	7.2748	1.4800e-003	0.0000	7.3119
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.9000e-004	4.3000e-004	5.4500e-003	2.0000e-005	2.7200e-003	2.0000e-005	2.7400e-003	7.2000e-004	2.0000e-005	7.4000e-004	0.0000	2.1236	2.1236	3.0000e-005	0.0000	2.1245
Total	**1.2600e-003**	**0.0188**	**0.0158**	**9.0000e-005**	**4.5100e-003**	**6.0000e-005**	**4.5700e-003**	**1.2000e-003**	**6.0000e-005**	**1.2600e-003**	**0.0000**	**9.3985**	**9.3985**	**1.5100e-003**	**0.0000**	**9.4364**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0284	0.2444	0.3903	8.3000e-004		0.0105	0.0105		9.6300e-003	9.6300e-003	0.0000	72.7751	72.7751	0.0235	0.0000	73.3635
Paving	8.0000e-005					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0284**	**0.2444**	**0.3903**	**8.3000e-004**		**0.0105**	**0.0105**		**9.6300e-003**	**9.6300e-003**	**0.0000**	**72.7751**	**72.7751**	**0.0235**	**0.0000**	**73.3635**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.7000e-004	0.0184	0.0103	7.0000e-005	1.7900e-003	4.0000e-005	1.8300e-003	4.8000e-004	4.0000e-005	5.2000e-004	0.0000	7.2748	7.2748	1.4800e-003	0.0000	7.3119
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.9000e-004	4.3000e-004	5.4500e-003	2.0000e-005	2.7200e-003	2.0000e-005	2.7400e-003	7.2000e-004	2.0000e-005	7.4000e-004	0.0000	2.1236	2.1236	3.0000e-005	0.0000	2.1245
Total	**1.2600e-003**	**0.0188**	**0.0158**	**9.0000e-005**	**4.5100e-003**	**6.0000e-005**	**4.5700e-003**	**1.2000e-003**	**6.0000e-005**	**1.2600e-003**	**0.0000**	**9.3985**	**9.3985**	**1.5100e-003**	**0.0000**	**9.4364**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Elementary School	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Elementary School	9.50	7.30	7.30	65.00	30.00	5.00	63	25	12
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Elementary School	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534

Other Asphalt Surfaces	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Parking Lot	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	137.0056	137.0056	6.1900e-003	1.2800e-003	137.5425
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	137.0056	137.0056	6.1900e-003	1.2800e-003	137.5425
NaturalGas Mitigated	9.3900e-003	0.0853	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	92.8999	92.8999	1.7800e-003	1.7000e-003	93.4520
NaturalGas Unmitigated	9.3900e-003	0.0853	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	92.8999	92.8999	1.7800e-003	1.7000e-003	93.4520

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	1.74088e+006	9.3900e-003	0.0853	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	92.8999	92.8999	1.7800e-003	1.7000e-003	93.4520

Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**9.3900e-003**	**0.0853**	**0.0717**	**5.1000e-004**		**6.4900e-003**	**6.4900e-003**		**6.4900e-003**	**6.4900e-003**	**0.0000**	**92.8999**	**92.8999**	**1.7800e-003**	**1.7000e-003**	**93.4520**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	1.74088e+006	9.3900e-003	0.0853	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	92.8999	92.8999	1.7800e-003	1.7000e-003	93.4520
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**9.3900e-003**	**0.0853**	**0.0717**	**5.1000e-004**		**6.4900e-003**	**6.4900e-003**		**6.4900e-003**	**6.4900e-003**	**0.0000**	**92.8999**	**92.8999**	**1.7800e-003**	**1.7000e-003**	**93.4520**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	469308	136.5271	6.1700e-003	1.2800e-003	137.0620
Parking Lot	1645	0.4786	2.0000e-005	0.0000	0.4804
Total		**137.0056**	**6.1900e-003**	**1.2800e-003**	**137.5425**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	469308	136.5271	6.1700e-003	1.2800e-003	137.0620
Parking Lot	1645	0.4786	2.0000e-005	0.0000	0.4804
Total		**137.0056**	**6.1900e-003**	**1.2800e-003**	**137.5425**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.4137	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003
Unmitigated	0.4137	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4136					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-004	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003
Total	**0.4137**	**1.0000e-005**	**1.0600e-003**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0700e-003**	**2.0700e-003**	**1.0000e-005**	**0.0000**	**2.2100e-003**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4136					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-004	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003
Total	**0.4137**	**1.0000e-005**	**1.0600e-003**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0700e-003**	**2.0700e-003**	**1.0000e-005**	**0.0000**	**2.2100e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000
Elementary School	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000
Elementary School	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

SFUSD - Mission Bay Campus Construction only - San Francisco County, Winter

SFUSD - Mission Bay Campus Construction only

San Francisco County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	105.70	1000sqft	0.97	105,700.00	0
Parking Lot	9.00	Space	0.08	4,700.00	0
City Park	1.25	Acre	1.25	54,599.85	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	4.6	**Precipitation Freq (Days)**	64
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction Only.

Land Use - Total Lot acreage: 2.45; 105.7k sqft = ele. school, 9 parking spaces, 54,600ft play area.

Construction Phase - anticipated construction schedule as provided by applicant.

Off-road Equipment -

Off-road Equipment - Anticipated equipment. Concrete pump.

Off-road Equipment - Grinder/planned equipment.

Off-road Equipment - anticipated construction equip.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Anticipated equipment. Concrete pump.

Off-road Equipment - Anticipated equipment. Concrete Pump.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Anticipated equipment.

Trips and VMT - provided by applicant. Accounting for water trucks (grading) and flat bed truck, concrete truck, and dump trucks.

Demolition - 3,000 cubic yards/1500 tons.

Grading - No surcharging.

Architectural Coating - 2019 CalGreen Requirement.

Vehicle Trips - construction only - refer to operational run.

Consumer Products - construction only - refer to operational run.

Area Coating - construction only - refer to operational run.

Landscape Equipment - construction only - refer to operational run.

Energy Use - construction only - refer to operational run.

Water And Wastewater - construction only - refer to operational run.

Solid Waste - construction only - refer to operational run.

Construction Off-road Equipment Mitigation - BAAQMD Table 8-2

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	2,942.00	595.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	100.00
tblArchitecturalCoating	EF_Parking	150.00	100.00
tblAreaCoating	Area_Nonresidential_Exterior	52850	0
tblAreaCoating	Area_Nonresidential_Interior	158550	0
tblAreaCoating	Area_Parking	2942	0
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	242.00
tblConstructionPhase	NumDays	220.00	73.00
tblConstructionPhase	NumDays	220.00	34.00
tblConstructionPhase	NumDays	220.00	52.00

tblConstructionPhase	NumDays	220.00	31.00
tblConstructionPhase	NumDays	220.00	242.00
tblConstructionPhase	NumDays	20.00	22.00
tblConstructionPhase	NumDays	6.00	41.00
tblConstructionPhase	NumDays	10.00	54.00
tblGrading	MaterialExported	0.00	1,300.00
tblGrading	MaterialImported	0.00	1,200.00
tblLandUse	LandUseSquareFeet	3,600.00	4,700.00
tblLandUse	LandUseSquareFeet	54,450.00	54,599.85
tblLandUse	LotAcreage	2.43	0.97
tblOffRoadEquipment	HorsePower	81.00	172.00
tblOffRoadEquipment	HorsePower	231.00	700.00
tblOffRoadEquipment	HorsePower	231.00	250.00
tblOffRoadEquipment	HorsePower	84.00	148.00
tblOffRoadEquipment	HorsePower	187.00	250.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	247.00	170.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	63.00	70.00
tblOffRoadEquipment	HorsePower	221.00	700.00
tblOffRoadEquipment	HorsePower	221.00	700.00
tblOffRoadEquipment	HorsePower	172.00	800.00
tblOffRoadEquipment	HorsePower	168.00	250.00
tblOffRoadEquipment	HorsePower	168.00	250.00
tblOffRoadEquipment	HorsePower	168.00	250.00

tblOffRoadEquipment	HorsePower	168.00	100.00
tblOffRoadEquipment	HorsePower	8.00	250.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	LoadFactor	0.73	0.42
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	0.11	0.00
tblSolidWaste	SolidWasteGenerationRate	137.41	0.00
tblTripsAndVMT	HaulingTripNumber	148.00	220.00
tblTripsAndVMT	HaulingTripNumber	0.00	225.00
tblTripsAndVMT	HaulingTripNumber	313.00	280.00
tblTripsAndVMT	HaulingTripNumber	0.00	140.00
tblTripsAndVMT	HaulingTripNumber	0.00	350.00
tblTripsAndVMT	HaulingTripNumber	0.00	210.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	34.00	20.00
tblTripsAndVMT	VendorTripNumber	34.00	10.00
tblTripsAndVMT	VendorTripNumber	34.00	12.00
tblTripsAndVMT	VendorTripNumber	34.00	12.00
tblTripsAndVMT	VendorTripNumber	34.00	15.00
tblTripsAndVMT	VendorTripNumber	0.00	15.00
tblTripsAndVMT	WorkerTripNumber	8.00	12.00

tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	23.00	16.00
tblTripsAndVMT	WorkerTripNumber	10.00	16.00
tblTripsAndVMT	WorkerTripNumber	88.00	8.00
tblTripsAndVMT	WorkerTripNumber	88.00	12.00
tblTripsAndVMT	WorkerTripNumber	88.00	12.00
tblTripsAndVMT	WorkerTripNumber	88.00	12.00
tblTripsAndVMT	WorkerTripNumber	88.00	30.00
tblTripsAndVMT	WorkerTripNumber	18.00	14.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	15.43	0.00
tblWater	IndoorWaterUseRate	3,064,974.15	0.00
tblWater	OutdoorWaterUseRate	1,489,351.69	0.00
tblWater	OutdoorWaterUseRate	7,881,362.10	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	6.6989	66.8189	66.7581	0.1853	13.8676	2.6625	16.5301	6.9412	2.4499	9.3911	0.0000	18,309.6933	18,309.6933	5.5316	0.0000	18,447.9826
2024	7.7439	49.2811	36.1438	0.1073	0.9830	1.9402	2.2993	0.2616	1.7965	1.8954	0.0000	10,374.6235	10,374.6235	3.0386	0.0000	10,450.5880
2025	6.4783	21.9929	34.2488	0.0763	0.7817	0.7732	1.5549	0.2122	0.7238	0.9360	0.0000	7,582.2453	7,582.2453	1.7275	0.0000	7,625.4329

Maximum	**7.7439**	**66.8189**	**66.7581**	**0.1853**	**13.8676**	**2.6625**	**16.5301**	**6.9412**	**2.4499**	**9.3911**	**0.0000**	**18,309.6933**	**18,309.6933**	**5.5316**	**0.0000**	**18,447.9826**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	6.6989	66.8189	66.7581	0.1853	6.6502	2.6625	9.3127	3.2355	2.4499	5.6854	0.0000	18,309.6933	18,309.6933	5.5316	0.0000	18,447.9826
2024	7.7439	49.2811	36.1438	0.1073	0.9830	1.9402	2.2993	0.2616	1.7965	1.8954	0.0000	10,374.6235	10,374.6235	3.0386	0.0000	10,450.5880
2025	6.4783	21.9929	34.2488	0.0763	0.7817	0.7732	1.5549	0.2122	0.7238	0.9360	0.0000	7,582.2453	7,582.2453	1.7275	0.0000	7,625.4329
Maximum	**7.7439**	**66.8189**	**66.7581**	**0.1853**	**6.6502**	**2.6625**	**9.3127**	**3.2355**	**2.4499**	**5.6854**	**0.0000**	**18,309.6933**	**18,309.6933**	**5.5316**	**0.0000**	**18,447.9826**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**46.17**	**0.00**	**35.41**	**49.98**	**0.00**	**30.32**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.2675	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Energy	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

Total	**2.3190**	**0.4677**	**0.4046**	**2.8100e-003**	**0.0000**	**0.0356**	**0.0356**	**0.0000**	**0.0356**	**0.0356**		**561.1467**	**561.1467**	**0.0108**	**0.0103**	**564.4829**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.2675	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Energy	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**2.3190**	**0.4677**	**0.4046**	**2.8100e-003**	**0.0000**	**0.0356**	**0.0356**	**0.0000**	**0.0356**	**0.0356**		**561.1467**	**561.1467**	**0.0108**	**0.0103**	**564.4829**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/15/2023	6/13/2023	5	22	
2	Grading	Grading	6/14/2023	8/9/2023	5	41	
3	Utilities	Trenching	8/9/2023	11/2/2023	5	62	
4	Piers/Foundations	Building Construction	8/9/2023	11/17/2023	5	73	
5	Remediation/ First Floor Slab	Building Construction	11/10/2023	12/27/2023	5	34	
6	Structural Steel/Decking	Building Construction	1/2/2024	3/13/2024	5	52	
7	Concrete/Upper Floors	Building Construction	3/5/2024	4/16/2024	5	31	

8	Interior and Exterior Const.	Building Construction	3/28/2024	2/28/2025	5	242	
9	Architectural Coating	Architectural Coating	3/28/2024	2/28/2025	5	242	
10	Paving and Landscaping	Paving	12/17/2024	2/28/2025	5	54	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 41

Acres of Paving: 0.08

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 158,550; Non-Residential Outdoor: 52,850; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	0.00	172	0.42
Demolition	Other Construction Equipment	1	8.00	800	0.42
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	175	0.37
Grading	Graders	2	8.00	250	0.41
Grading	Plate Compactors	0	8.00	250	0.43
Grading	Rollers	2	8.00	250	0.38
Grading	Rubber Tired Dozers	2	8.00	170	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	175	0.37
Utilities	Tractors/Loaders/Backhoes	4	8.00	175	0.37
Piers/Foundations	Bore/Drill Rigs	2	8.00	700	0.50
Piers/Foundations	Cranes	0	8.00	231	0.29
Piers/Foundations	Forklifts	0	7.00	89	0.20
Piers/Foundations	Generator Sets	0	8.00	84	0.74
Piers/Foundations	Other Material Handling Equipment	1	8.00	250	0.40
Piers/Foundations	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Piers/Foundations	Welders	0	8.00	46	0.45
Remediation/ First Floor Slab	Bore/Drill Rigs	2	8.00	700	0.50
Remediation/ First Floor Slab	Cranes	0	8.00	231	0.29

Remediation/ First Floor Slab	Forklifts	0	7.00	89	0.20
Remediation/ First Floor Slab	Generator Sets	0	8.00	84	0.74
Remediation/ First Floor Slab	Other Material Handling Equipment	1	8.00	250	0.40
Remediation/ First Floor Slab	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Remediation/ First Floor Slab	Welders	0	8.00	46	0.45
Structural Steel/Decking	Cranes	2	8.00	700	0.29
Structural Steel/Decking	Forklifts	0	7.00	89	0.20
Structural Steel/Decking	Generator Sets	0	8.00	84	0.74
Structural Steel/Decking	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Structural Steel/Decking	Welders	3	8.00	46	0.45
Concrete/Upper Floors	Cranes	6	8.00	250	0.29
Concrete/Upper Floors	Forklifts	0	7.00	89	0.20
Concrete/Upper Floors	Generator Sets	0	8.00	84	0.74
Concrete/Upper Floors	Other Material Handling Equipment	1	8.00	250	0.40
Concrete/Upper Floors	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Concrete/Upper Floors	Welders	0	8.00	46	0.45
Interior and Exterior Const.	Aerial Lifts	1	8.00	70	0.31
Interior and Exterior Const.	Cranes	0	8.00	231	0.29
Interior and Exterior Const.	Forklifts	0	7.00	89	0.20
Interior and Exterior Const.	Generator Sets	1	8.00	148	0.74
Interior and Exterior Const.	Other Material Handling Equipment	2	8.00	100	0.40
Interior and Exterior Const.	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Interior and Exterior Const.	Welders	0	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving and Landscaping	Cement and Mortar Mixers	0	8.00	9	0.56
Paving and Landscaping	Pavers	0	8.00	130	0.42
Paving and Landscaping	Paving Equipment	0	8.00	132	0.36
Paving and Landscaping	Rollers	2	8.00	250	0.38
Paving and Landscaping	Tractors/Loaders/Backhoes	4	8.00	175	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	3	12.00	0.00	220.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	9	16.00	6.00	280.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Utilities	4	16.00	0.00	140.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Piers/Foundations	5	8.00	20.00	350.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Remediation/ First Floor Slab	5	12.00	10.00	210.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Structural Steel/Decking	7	12.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Concrete/Upper Floors	7	12.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Interior and Exterior Const	4	30.00	15.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	14.00	15.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving and Landscaping	6	16.00	0.00	225.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5796	0.0000	1.5796	0.2392	0.0000	0.2392			0.0000			0.0000
Off-Road	0.3155	2.6054	5.2721	8.3000e-003		0.1311	0.1311		0.1206	0.1206		803.0865	803.0865	0.2597		809.5799
Total	**0.3155**	**2.6054**	**5.2721**	**8.3000e-003**	**1.5796**	**0.1311**	**1.7107**	**0.2392**	**0.1206**	**0.3598**		**803.0865**	**803.0865**	**0.2597**		**809.5799**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0555	2.2478	1.1020	7.5700e-003	0.1735	4.6300e-003	0.1782	0.0475	4.4300e-003	0.0519		911.5589	911.5589	0.1791		916.0369
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0343	0.0193	0.2221	8.9000e-004	0.0986	7.0000e-004	0.0993	0.0262	6.4000e-004	0.0268		88.4813	88.4813	1.6100e-003		88.5215
Total	**0.0898**	**2.2671**	**1.3241**	**8.4600e-003**	**0.2721**	**5.3300e-003**	**0.2775**	**0.0736**	**5.0700e-003**	**0.0787**		**1,000.0402**	**1,000.0402**	**0.1807**		**1,004.5583**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7108	0.0000	0.7108	0.1076	0.0000	0.1076			0.0000			0.0000
Off-Road	0.3155	2.6054	5.2721	8.3000e-003		0.1311	0.1311		0.1206	0.1206	0.0000	803.0865	803.0865	0.2597		809.5799
Total	**0.3155**	**2.6054**	**5.2721**	**8.3000e-003**	**0.7108**	**0.1311**	**0.8419**	**0.1076**	**0.1206**	**0.2282**	**0.0000**	**803.0865**	**803.0865**	**0.2597**		**809.5799**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0555	2.2478	1.1020	7.5700e-003	0.1735	4.6300e-003	0.1782	0.0475	4.4300e-003	0.0519		911.5589	911.5589	0.1791		916.0369
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0343	0.0193	0.2221	8.9000e-004	0.0986	7.0000e-004	0.0993	0.0262	6.4000e-004	0.0268		88.4813	88.4813	1.6100e-003		88.5215
Total	**0.0898**	**2.2671**	**1.3241**	**8.4600e-003**	**0.2721**	**5.3300e-003**	**0.2775**	**0.0736**	**5.0700e-003**	**0.0787**		**1,000.0402**	**1,000.0402**	**0.1807**		**1,004.5583**

3.3 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Fugitive Dust					13.1227	0.0000	13.1227	6.7377	0.0000	6.7377			0.0000			0.0000
Off-Road	3.6977	38.5004	28.2409	0.0624		1.6786	1.6786		1.5443	1.5443		6,043.1683	6,043.1683	1.9545		6,092.0303
Total	**3.6977**	**38.5004**	**28.2409**	**0.0624**	**13.1227**	**1.6786**	**14.8013**	**6.7377**	**1.5443**	**8.2820**		**6,043.1683**	**6,043.1683**	**1.9545**		**6,092.0303**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.0379	1.5351	0.7526	5.1700e-003	0.1185	3.1600e-003	0.1217	0.0324	3.0200e-003	0.0354		622.5280	622.5280	0.1223		625.5862
Vendor	0.0143	0.5379	0.2073	1.5100e-003	0.0405	8.2000e-004	0.0413	0.0117	7.8000e-004	0.0124		172.1266	172.1266	0.0235		172.7134
Worker	0.0457	0.0258	0.2961	1.1800e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		117.9750	117.9750	2.1400e-003		118.0286

Total	**0.0979**	**2.0987**	**1.2560**	**7.8600e-003**	**0.2905**	**4.9100e-003**	**0.2954**	**0.0789**	**4.6600e-003**	**0.0836**		**912.6296**	**912.6296**	**0.1479**		**916.3282**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.9052	0.0000	5.9052	3.0320	0.0000	3.0320			0.0000			0.0000
Off-Road	3.6977	38.5004	28.2409	0.0624		1.6786	1.6786		1.5443	1.5443	0.0000	6,043.1683	6,043.1683	1.9545		6,092.0303
Total	**3.6977**	**38.5004**	**28.2409**	**0.0624**	**5.9052**	**1.6786**	**7.5838**	**3.0320**	**1.5443**	**4.5763**	**0.0000**	**6,043.1683**	**6,043.1683**	**1.9545**		**6,092.0303**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0379	1.5351	0.7526	5.1700e-003	0.1185	3.1600e-003	0.1217	0.0324	3.0200e-003	0.0354		622.5280	622.5280	0.1223		625.5862
Vendor	0.0143	0.5379	0.2073	1.5100e-003	0.0405	8.2000e-004	0.0413	0.0117	7.8000e-004	0.0124		172.1266	172.1266	0.0235		172.7134
Worker	0.0457	0.0258	0.2961	1.1800e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		117.9750	117.9750	2.1400e-003		118.0286
Total	**0.0979**	**2.0987**	**1.2560**	**7.8600e-003**	**0.2905**	**4.9100e-003**	**0.2954**	**0.0789**	**4.6600e-003**	**0.0836**		**912.6296**	**912.6296**	**0.1479**		**916.3282**

3.4 Utilities - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8414	6.9477	14.0589	0.0221		0.3496	0.3496		0.3216	0.3216		2,141.5641	2,141.5641	0.6926		2,158.8797
Total	**0.8414**	**6.9477**	**14.0589**	**0.0221**		**0.3496**	**0.3496**		**0.3216**	**0.3216**		**2,141.5641**	**2,141.5641**	**0.6926**		**2,158.8797**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0125	0.5076	0.2488	1.7100e-003	0.0392	1.0400e-003	0.0402	0.0107	1.0000e-003	0.0117		205.8359	205.8359	0.0405		206.8470
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0457	0.0258	0.2961	1.1800e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		117.9750	117.9750	2.1400e-003		118.0286
Total	**0.0583**	**0.5333**	**0.5449**	**2.8900e-003**	**0.1706**	**1.9700e-003**	**0.1726**	**0.0456**	**1.8600e-003**	**0.0474**		**323.8109**	**323.8109**	**0.0426**		**324.8757**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Off-Road	0.8414	6.9477	14.0589	0.0221		0.3496	0.3496		0.3216	0.3216	0.0000	2,141.5641	2,141.5641	0.6926		2,158.8797
Total	**0.8414**	**6.9477**	**14.0589**	**0.0221**		**0.3496**	**0.3496**		**0.3216**	**0.3216**	**0.0000**	**2,141.5641**	**2,141.5641**	**0.6926**		**2,158.8797**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0125	0.5076	0.2488	1.7100e-003	0.0392	1.0400e-003	0.0402	0.0107	1.0000e-003	0.0117		205.8359	205.8359	0.0405		206.8470
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0457	0.0258	0.2961	1.1800e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		117.9750	117.9750	2.1400e-003		118.0286
Total	**0.0583**	**0.5333**	**0.5449**	**2.8900e-003**	**0.1706**	**1.9700e-003**	**0.1726**	**0.0456**	**1.8600e-003**	**0.0474**		**323.8109**	**323.8109**	**0.0426**		**324.8757**

3.5 Piers/Foundations - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9065	15.8553	21.2900	0.0808		0.6221	0.6221		0.5724	0.5724		7,818.7290	7,818.7290	2.5287		7,881.9474
Total	**1.9065**	**15.8553**	**21.2900**	**0.0808**		**0.6221**	**0.6221**		**0.5724**	**0.5724**		**7,818.7290**	**7,818.7290**	**2.5287**		**7,881.9474**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0266	1.0777	0.5284	3.6300e-003	0.0832	2.2200e-003	0.0854	0.0228	2.1200e-003	0.0249		437.0488	437.0488	0.0859		439.1958
Vendor	0.0477	1.7929	0.6910	5.0300e-003	0.1350	2.7200e-003	0.1377	0.0388	2.6000e-003	0.0414		573.7552	573.7552	0.0783		575.7114
Worker	0.0229	0.0129	0.1481	5.9000e-004	0.0657	4.7000e-004	0.0662	0.0174	4.3000e-004	0.0179		58.9875	58.9875	1.0700e-003		59.0143
Total	**0.0972**	**2.8835**	**1.3674**	**9.2500e-003**	**0.2839**	**5.4100e-003**	**0.2893**	**0.0790**	**5.1500e-003**	**0.0842**		**1,069.7915**	**1,069.7915**	**0.1652**		**1,073.9214**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9065	15.8553	21.2900	0.0808		0.6221	0.6221		0.5724	0.5724	0.0000	7,818.7290	7,818.7290	2.5287		7,881.9474
Total	**1.9065**	**15.8553**	**21.2900**	**0.0808**		**0.6221**	**0.6221**		**0.5724**	**0.5724**	**0.0000**	**7,818.7290**	**7,818.7290**	**2.5287**		**7,881.9474**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0266	1.0777	0.5284	3.6300e-003	0.0832	2.2200e-003	0.0854	0.0228	2.1200e-003	0.0249		437.0488	437.0488	0.0859		439.1958
Vendor	0.0477	1.7929	0.6910	5.0300e-003	0.1350	2.7200e-003	0.1377	0.0388	2.6000e-003	0.0414		573.7552	573.7552	0.0783		575.7114
Worker	0.0229	0.0129	0.1481	5.9000e-004	0.0657	4.7000e-004	0.0662	0.0174	4.3000e-004	0.0179		58.9875	58.9875	1.0700e-003		59.0143
Total	**0.0972**	**2.8835**	**1.3674**	**9.2500e-003**	**0.2839**	**5.4100e-003**	**0.2893**	**0.0790**	**5.1500e-003**	**0.0842**		**1,069.7915**	**1,069.7915**	**0.1652**		**1,073.9214**

3.6 Remediation/ First Floor Slab - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Off-Road	1.9065	15.8553	21.2900	0.0808		0.6221	0.6221		0.5724	0.5724		7,818.7290	7,818.7290	2.5287		7,881.9474
Total	**1.9065**	**15.8553**	**21.2900**	**0.0808**		**0.6221**	**0.6221**		**0.5724**	**0.5724**		**7,818.7290**	**7,818.7290**	**2.5287**		**7,881.9474**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.0343	1.3884	0.6806	4.6800e-003	0.1072	2.8600e-003	0.1101	0.0293	2.7300e-003	0.0321		563.0217	563.0217	0.1106		565.7875
Vendor	0.0239	0.8965	0.3455	2.5100e-003	0.0675	1.3600e-003	0.0688	0.0194	1.3000e-003	0.0207		286.8776	286.8776	0.0391		287.8557
Worker	0.0343	0.0193	0.2221	8.9000e-004	0.0986	7.0000e-004	0.0993	0.0262	6.4000e-004	0.0268		88.4813	88.4813	1.6100e-003		88.5215

Total	**0.0924**	**2.3041**	**1.2482**	**8.0800e-003**	**0.2733**	**4.9200e-003**	**0.2782**	**0.0749**	**4.6700e-003**	**0.0796**		**938.3805**	**938.3805**	**0.1514**		**942.1646**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9065	15.8553	21.2900	0.0808		0.6221	0.6221		0.5724	0.5724	0.0000	7,818.7290	7,818.7290	2.5287		7,881.9474
Total	**1.9065**	**15.8553**	**21.2900**	**0.0808**		**0.6221**	**0.6221**		**0.5724**	**0.5724**	**0.0000**	**7,818.7290**	**7,818.7290**	**2.5287**		**7,881.9474**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0343	1.3884	0.6806	4.6800e-003	0.1072	2.8600e-003	0.1101	0.0293	2.7300e-003	0.0321		563.0217	563.0217	0.1106		565.7875
Vendor	0.0239	0.8965	0.3455	2.5100e-003	0.0675	1.3600e-003	0.0688	0.0194	1.3000e-003	0.0207		286.8776	286.8776	0.0391		287.8557
Worker	0.0343	0.0193	0.2221	8.9000e-004	0.0986	7.0000e-004	0.0993	0.0262	6.4000e-004	0.0268		88.4813	88.4813	1.6100e-003		88.5215
Total	**0.0924**	**2.3041**	**1.2482**	**8.0800e-003**	**0.2733**	**4.9200e-003**	**0.2782**	**0.0749**	**4.6700e-003**	**0.0796**		**938.3805**	**938.3805**	**0.1514**		**942.1646**

3.7 Structural Steel/Decking - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4755	20.8897	21.2361	0.0535		0.8687	0.8687		0.8106	0.8106		5,062.4004	5,062.4004	1.4995		5,099.8879
Total	**2.4755**	**20.8897**	**21.2361**	**0.0535**		**0.8687**	**0.8687**		**0.8106**	**0.8106**		**5,062.4004**	**5,062.4004**	**1.4995**		**5,099.8879**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0274	1.0496	0.4096	2.9800e-003	0.0810	1.5600e-003	0.0825	0.0233	1.4900e-003	0.0248		341.0672	341.0672	0.0468		342.2379
Worker	0.0327	0.0176	0.2079	8.5000e-004	0.0986	6.9000e-004	0.0993	0.0262	6.4000e-004	0.0268		84.9588	84.9588	1.4600e-003		84.9953
Total	**0.0600**	**1.0672**	**0.6175**	**3.8300e-003**	**0.1796**	**2.2500e-003**	**0.1818**	**0.0494**	**2.1300e-003**	**0.0516**		**426.0260**	**426.0260**	**0.0483**		**427.2332**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Off-Road	2.4755	20.8897	21.2361	0.0535		0.8687	0.8687		0.8106	0.8106	0.0000	5,062.4004	5,062.4004	1.4995		5,099.8879
Total	**2.4755**	**20.8897**	**21.2361**	**0.0535**		**0.8687**	**0.8687**		**0.8106**	**0.8106**	**0.0000**	**5,062.4004**	**5,062.4004**	**1.4995**		**5,099.8879**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0274	1.0496	0.4096	2.9800e-003	0.0810	1.5600e-003	0.0825	0.0233	1.4900e-003	0.0248		341.0672	341.0672	0.0468		342.2379
Worker	0.0327	0.0176	0.2079	8.5000e-004	0.0986	6.9000e-004	0.0993	0.0262	6.4000e-004	0.0268		84.9588	84.9588	1.4600e-003		84.9953
Total	**0.0600**	**1.0672**	**0.6175**	**3.8300e-003**	**0.1796**	**2.2500e-003**	**0.1818**	**0.0494**	**2.1300e-003**	**0.0516**		**426.0260**	**426.0260**	**0.0483**		**427.2332**

3.8 Concrete/Upper Floors - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.5248	26.2571	13.6727	0.0461		1.0670	1.0670		0.9817	0.9817		4,460.1710	4,460.1710	1.4425		4,496.2338
Total	**2.5248**	**26.2571**	**13.6727**	**0.0461**		**1.0670**	**1.0670**		**0.9817**	**0.9817**		**4,460.1710**	**4,460.1710**	**1.4425**		**4,496.2338**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0274	1.0496	0.4096	2.9800e-003	0.0810	1.5600e-003	0.0825	0.0233	1.4900e-003	0.0248		341.0672	341.0672	0.0468		342.2379
Worker	0.0327	0.0176	0.2079	8.5000e-004	0.0986	6.9000e-004	0.0993	0.0262	6.4000e-004	0.0268		84.9588	84.9588	1.4600e-003		84.9953
Total	**0.0600**	**1.0672**	**0.6175**	**3.8300e-003**	**0.1796**	**2.2500e-003**	**0.1818**	**0.0494**	**2.1300e-003**	**0.0516**		**426.0260**	**426.0260**	**0.0483**		**427.2332**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.5248	26.2571	13.6727	0.0461		1.0670	1.0670		0.9817	0.9817	0.0000	4,460.1710	4,460.1710	1.4425		4,496.2338
Total	**2.5248**	**26.2571**	**13.6727**	**0.0461**		**1.0670**	**1.0670**		**0.9817**	**0.9817**	**0.0000**	**4,460.1710**	**4,460.1710**	**1.4425**		**4,496.2338**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0274	1.0496	0.4096	2.9800e-003	0.0810	1.5600e-003	0.0825	0.0233	1.4900e-003	0.0248		341.0672	341.0672	0.0468		342.2379
Worker	0.0327	0.0176	0.2079	8.5000e-004	0.0986	6.9000e-004	0.0993	0.0262	6.4000e-004	0.0268		84.9588	84.9588	1.4600e-003		84.9953
Total	**0.0600**	**1.0672**	**0.6175**	**3.8300e-003**	**0.1796**	**2.2500e-003**	**0.1818**	**0.0494**	**2.1300e-003**	**0.0516**		**426.0260**	**426.0260**	**0.0483**		**427.2332**

3.9 Interior and Exterior Const. - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Off-Road	0.7297	6.5434	11.8248	0.0204		0.2660	0.2660		0.2543	0.2543		1,946.6299	1,946.6299	0.3074		1,954.3146
Total	**0.7297**	**6.5434**	**11.8248**	**0.0204**		**0.2660**	**0.2660**		**0.2543**	**0.2543**		**1,946.6299**	**1,946.6299**	**0.3074**		**1,954.3146**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0342	1.3120	0.5120	3.7200e-003	0.1012	1.9500e-003	0.1032	0.0291	1.8600e-003	0.0310		426.3340	426.3340	0.0585		427.7973
Worker	0.0817	0.0439	0.5198	2.1300e-003	0.2464	1.7300e-003	0.2482	0.0654	1.5900e-003	0.0670		212.3971	212.3971	3.6500e-003		212.4883

Total	**0.1159**	**1.3559**	**1.0318**	**5.8500e-003**	**0.3477**	**3.6800e-003**	**0.3513**	**0.0945**	**3.4500e-003**	**0.0979**		**638.7311**	**638.7311**	**0.0622**		**640.2856**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7297	6.5434	11.8248	0.0204		0.2660	0.2660		0.2543	0.2543	0.0000	1,946.6299	1,946.6299	0.3074		1,954.3146
Total	**0.7297**	**6.5434**	**11.8248**	**0.0204**		**0.2660**	**0.2660**		**0.2543**	**0.2543**	**0.0000**	**1,946.6299**	**1,946.6299**	**0.3074**		**1,954.3146**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0342	1.3120	0.5120	3.7200e-003	0.1012	1.9500e-003	0.1032	0.0291	1.8600e-003	0.0310		426.3340	426.3340	0.0585		427.7973
Worker	0.0817	0.0439	0.5198	2.1300e-003	0.2464	1.7300e-003	0.2482	0.0654	1.5900e-003	0.0670		212.3971	212.3971	3.6500e-003		212.4883
Total	**0.1159**	**1.3559**	**1.0318**	**5.8500e-003**	**0.3477**	**3.6800e-003**	**0.3513**	**0.0945**	**3.4500e-003**	**0.0979**		**638.7311**	**638.7311**	**0.0622**		**640.2856**

3.9 Interior and Exterior Const. - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6799	5.9834	11.8053	0.0204		0.2260	0.2260		0.2161	0.2161		1,946.6299	1,946.6299	0.3055		1,954.2663
Total	**0.6799**	**5.9834**	**11.8053**	**0.0204**		**0.2260**	**0.2260**		**0.2161**	**0.2161**		**1,946.6299**	**1,946.6299**	**0.3055**		**1,954.2663**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0329	1.2802	0.5117	3.6700e-003	0.1012	1.8600e-003	0.1031	0.0291	1.7800e-003	0.0309		422.4461	422.4461	0.0585		423.9078
Worker	0.0783	0.0402	0.4855	2.0400e-003	0.2464	1.7100e-003	0.2482	0.0654	1.5800e-003	0.0669		203.7098	203.7098	3.3300e-003		203.7930
Total	**0.1112**	**1.3204**	**0.9972**	**5.7100e-003**	**0.3477**	**3.5700e-003**	**0.3512**	**0.0945**	**3.3600e-003**	**0.0978**		**626.1558**	**626.1558**	**0.0618**		**627.7008**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Off-Road	0.6799	5.9834	11.8053	0.0204		0.2260	0.2260		0.2161	0.2161	0.0000	1,946.6299	1,946.6299	0.3055		1,954.2663
Total	**0.6799**	**5.9834**	**11.8053**	**0.0204**		**0.2260**	**0.2260**		**0.2161**	**0.2161**	**0.0000**	**1,946.6299**	**1,946.6299**	**0.3055**		**1,954.2663**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0329	1.2802	0.5117	3.6700e-003	0.1012	1.8600e-003	0.1031	0.0291	1.7800e-003	0.0309		422.4461	422.4461	0.0585		423.9078
Worker	0.0783	0.0402	0.4855	2.0400e-003	0.2464	1.7100e-003	0.2482	0.0654	1.5800e-003	0.0669		203.7098	203.7098	3.3300e-003		203.7930
Total	**0.1112**	**1.3204**	**0.9972**	**5.7100e-003**	**0.3477**	**3.5700e-003**	**0.3512**	**0.0945**	**3.3600e-003**	**0.0978**		**626.1558**	**626.1558**	**0.0618**		**627.7008**

3.10 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.0603					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**4.2411**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0342	1.3120	0.5120	3.7200e-003	0.1012	1.9500e-003	0.1032	0.0291	1.8600e-003	0.0310		426.3340	426.3340	0.0585		427.7973
Worker	0.0381	0.0205	0.2426	9.9000e-004	0.1150	8.1000e-004	0.1158	0.0305	7.4000e-004	0.0313		99.1186	99.1186	1.7000e-003		99.1612
Total	**0.0723**	**1.3325**	**0.7545**	**4.7100e-003**	**0.2162**	**2.7600e-003**	**0.2190**	**0.0596**	**2.6000e-003**	**0.0622**		**525.4526**	**525.4526**	**0.0602**		**526.9585**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.0603					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**4.2411**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0342	1.3120	0.5120	3.7200e-003	0.1012	1.9500e-003	0.1032	0.0291	1.8600e-003	0.0310		426.3340	426.3340	0.0585		427.7973
Worker	0.0381	0.0205	0.2426	9.9000e-004	0.1150	8.1000e-004	0.1158	0.0305	7.4000e-004	0.0313		99.1186	99.1186	1.7000e-003		99.1612
Total	**0.0723**	**1.3325**	**0.7545**	**4.7100e-003**	**0.2162**	**2.7600e-003**	**0.2190**	**0.0596**	**2.6000e-003**	**0.0622**		**525.4526**	**525.4526**	**0.0602**		**526.9585**

3.10 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Archit. Coating	4.0603					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**4.2312**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0329	1.2802	0.5117	3.6700e-003	0.1012	1.8600e-003	0.1031	0.0291	1.7800e-003	0.0309		422.4461	422.4461	0.0585		423.9078
Worker	0.0365	0.0188	0.2266	9.5000e-004	0.1150	8.0000e-004	0.1158	0.0305	7.4000e-004	0.0312		95.0646	95.0646	1.5500e-003		95.1034

Total	**0.0695**	**1.2989**	**0.7383**	**4.6200e-003**	**0.2162**	**2.6600e-003**	**0.2189**	**0.0596**	**2.5200e-003**	**0.0621**		**517.5106**	**517.5106**	**0.0600**		**519.0112**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.0603					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**4.2312**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0329	1.2802	0.5117	3.6700e-003	0.1012	1.8600e-003	0.1031	0.0291	1.7800e-003	0.0309		422.4461	422.4461	0.0585		423.9078
Worker	0.0365	0.0188	0.2266	9.5000e-004	0.1150	8.0000e-004	0.1158	0.0305	7.4000e-004	0.0312		95.0646	95.0646	1.5500e-003		95.1034
Total	**0.0695**	**1.2989**	**0.7383**	**4.6200e-003**	**0.2162**	**2.6600e-003**	**0.2189**	**0.0596**	**2.5200e-003**	**0.0621**		**517.5106**	**517.5106**	**0.0600**		**519.0112**

3.11 Paving and Landscaping - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4052	12.9117	18.1798	0.0386		0.5460	0.5460		0.5023	0.5023		3,730.9734	3,730.9734	1.2067		3,761.1402
Paving	3.8800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.4090**	**12.9117**	**18.1798**	**0.0386**		**0.5460**	**0.5460**		**0.5023**	**0.5023**		**3,730.9734**	**3,730.9734**	**1.2067**		**3,761.1402**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0226	0.8965	0.4712	3.1000e-003	0.2877	1.8500e-003	0.2895	0.0726	1.7700e-003	0.0744		375.1421	375.1421	0.0755		377.0295
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0436	0.0234	0.2772	1.1400e-003	0.1314	9.2000e-004	0.1324	0.0349	8.5000e-004	0.0357		113.2785	113.2785	1.9500e-003		113.3271
Total	**0.0662**	**0.9199**	**0.7484**	**4.2400e-003**	**0.4191**	**2.7700e-003**	**0.4219**	**0.1075**	**2.6200e-003**	**0.1101**		**488.4206**	**488.4206**	**0.0775**		**490.3566**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Off-Road	1.4052	12.9117	18.1798	0.0386		0.5460	0.5460		0.5023	0.5023	0.0000	3,730.9734	3,730.9734	1.2067		3,761.1402
Paving	3.8800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.4090**	**12.9117**	**18.1798**	**0.0386**		**0.5460**	**0.5460**		**0.5023**	**0.5023**	**0.0000**	**3,730.9734**	**3,730.9734**	**1.2067**		**3,761.1402**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0226	0.8965	0.4712	3.1000e-003	0.2877	1.8500e-003	0.2895	0.0726	1.7700e-003	0.0744		375.1421	375.1421	0.0755		377.0295
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0436	0.0234	0.2772	1.1400e-003	0.1314	9.2000e-004	0.1324	0.0349	8.5000e-004	0.0357		113.2785	113.2785	1.9500e-003		113.3271
Total	**0.0662**	**0.9199**	**0.7484**	**4.2400e-003**	**0.4191**	**2.7700e-003**	**0.4219**	**0.1075**	**2.6200e-003**	**0.1101**		**488.4206**	**488.4206**	**0.0775**		**490.3566**

3.11 Paving and Landscaping - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3187	11.3653	18.1548	0.0386		0.4867	0.4867		0.4478	0.4478		3,731.2024	3,731.2024	1.2068		3,761.3710
Paving	3.8800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3226**	**11.3653**	**18.1548**	**0.0386**		**0.4867**	**0.4867**		**0.4478**	**0.4478**		**3,731.2024**	**3,731.2024**	**1.2068**		**3,761.3710**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0222	0.8580	0.4851	3.0400e-003	0.0864	1.7700e-003	0.0882	0.0232	1.6900e-003	0.0249		370.6534	370.6534	0.0764		372.5621
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0417	0.0215	0.2589	1.0900e-003	0.1314	9.1000e-004	0.1324	0.0349	8.4000e-004	0.0357		108.6452	108.6452	1.7800e-003		108.6896
Total	**0.0639**	**0.8795**	**0.7440**	**4.1300e-003**	**0.2179**	**2.6800e-003**	**0.2205**	**0.0581**	**2.5300e-003**	**0.0606**		**479.2986**	**479.2986**	**0.0781**		**481.2517**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3187	11.3653	18.1548	0.0386		0.4867	0.4867		0.4478	0.4478	0.0000	3,731.2024	3,731.2024	1.2068		3,761.3710
Paving	3.8800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3226**	**11.3653**	**18.1548**	**0.0386**		**0.4867**	**0.4867**		**0.4478**	**0.4478**	**0.0000**	**3,731.2024**	**3,731.2024**	**1.2068**		**3,761.3710**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day					
Hauling	0.0222	0.8580	0.4851	3.0400e-003	0.0864	1.7700e-003	0.0882	0.0232	1.6900e-003	0.0249		370.6534	370.6534	0.0764		372.5621
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0417	0.0215	0.2589	1.0900e-003	0.1314	9.1000e-004	0.1324	0.0349	8.4000e-004	0.0357		108.6452	108.6452	1.7800e-003		108.6896
Total	**0.0639**	**0.8795**	**0.7440**	**4.1300e-003**	**0.2179**	**2.6800e-003**	**0.2205**	**0.0581**	**2.5300e-003**	**0.0606**		**479.2986**	**479.2986**	**0.0781**		**481.2517**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Elementary School	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Elementary School	9.50	7.30	7.30	65.00	30.00	5.00	63	25	12
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Elementary School	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Other Asphalt Surfaces	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Parking Lot	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
NaturalGas Unmitigated	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	4769.53	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0514**	**0.4676**	**0.3928**	**2.8100e-003**		**0.0355**	**0.0355**		**0.0355**	**0.0355**		**561.1214**	**561.1214**	**0.0108**	**0.0103**	**564.4558**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	4.76953	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0514**	**0.4676**	**0.3928**	**2.8100e-003**		**0.0355**	**0.0355**		**0.0355**	**0.0355**		**561.1214**	**561.1214**	**0.0108**	**0.0103**	**564.4558**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.2675	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Unmitigated	2.2675	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2665					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0900e-003	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Total	**2.2676**	**1.1000e-004**	**0.0118**	**0.0000**		**4.0000e-005**	**4.0000e-005**		**4.0000e-005**	**4.0000e-005**		**0.0254**	**0.0254**	**7.0000e-005**		**0.0270**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2665					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0900e-003	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Total	**2.2676**	**1.1000e-004**	**0.0118**	**0.0000**		**4.0000e-005**	**4.0000e-005**		**4.0000e-005**	**4.0000e-005**		**0.0254**	**0.0254**	**7.0000e-005**		**0.0270**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

SFUSD - Mission Bay Campus Construction only

San Francisco County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	105.70	1000sqft	0.97	105,700.00	0
Parking Lot	9.00	Space	0.08	4,700.00	0
City Park	1.25	Acre	1.25	54,599.85	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	4.6	**Precipitation Freq (Days)**	64
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction Only.

Land Use - Total Lot acreage: 2.45; 105.7k sqft = ele. school, 9 parking spaces, 54,600ft play area.

Construction Phase - anticipated construction schedule as provided by applicant.

Off-road Equipment -

Off-road Equipment - Anticipated equipment. Concrete pump.

Off-road Equipment - Grinder/planned equipment.

Off-road Equipment - anticipated construction equip.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Anticipated equipment. Concrete pump.

Off-road Equipment - Anticipated equipment. Concrete Pump.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Anticipated equipment.

Trips and VMT - provided by applicant. Accounting for water trucks (grading) and flat bed truck, concrete truck, and dump trucks.

Demolition - 3,000 cubic yards/1500 tons.

Grading - No surcharging.

Architectural Coating - 2019 CalGreen Requirement.

Vehicle Trips - construction only - refer to operational run.

Consumer Products - construction only - refer to operational run.

Area Coating - construction only - refer to operational run.

Landscape Equipment - construction only - refer to operational run.

Energy Use - construction only - refer to operational run.

Water And Wastewater - construction only - refer to operational run.

Solid Waste - construction only - refer to operational run.

Construction Off-road Equipment Mitigation - BAAQMD Table 8-2

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	2,942.00	595.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	100.00
tblArchitecturalCoating	EF_Parking	150.00	100.00
tblAreaCoating	Area_Nonresidential_Exterior	52850	0
tblAreaCoating	Area_Nonresidential_Interior	158550	0
tblAreaCoating	Area_Parking	2942	0
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	242.00
tblConstructionPhase	NumDays	220.00	73.00
tblConstructionPhase	NumDays	220.00	34.00
tblConstructionPhase	NumDays	220.00	52.00

tblConstructionPhase	NumDays	220.00	31.00
tblConstructionPhase	NumDays	220.00	242.00
tblConstructionPhase	NumDays	20.00	22.00
tblConstructionPhase	NumDays	6.00	41.00
tblConstructionPhase	NumDays	10.00	54.00
tblGrading	MaterialExported	0.00	1,300.00
tblGrading	MaterialImported	0.00	1,200.00
tblLandUse	LandUseSquareFeet	3,600.00	4,700.00
tblLandUse	LandUseSquareFeet	54,450.00	54,599.85
tblLandUse	LotAcreage	2.43	0.97
tblOffRoadEquipment	HorsePower	81.00	172.00
tblOffRoadEquipment	HorsePower	231.00	700.00
tblOffRoadEquipment	HorsePower	231.00	250.00
tblOffRoadEquipment	HorsePower	84.00	148.00
tblOffRoadEquipment	HorsePower	187.00	250.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	247.00	170.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	63.00	70.00
tblOffRoadEquipment	HorsePower	221.00	700.00
tblOffRoadEquipment	HorsePower	221.00	700.00
tblOffRoadEquipment	HorsePower	172.00	800.00
tblOffRoadEquipment	HorsePower	168.00	250.00
tblOffRoadEquipment	HorsePower	168.00	250.00
tblOffRoadEquipment	HorsePower	168.00	250.00

tblOffRoadEquipment	HorsePower	168.00	100.00
tblOffRoadEquipment	HorsePower	8.00	250.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	LoadFactor	0.73	0.42
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblSolidWaste	SolidWasteGenerationRate	0.11	0.00
tblSolidWaste	SolidWasteGenerationRate	137.41	0.00
tblTripsAndVMT	HaulingTripNumber	148.00	220.00
tblTripsAndVMT	HaulingTripNumber	0.00	225.00
tblTripsAndVMT	HaulingTripNumber	313.00	280.00
tblTripsAndVMT	HaulingTripNumber	0.00	140.00
tblTripsAndVMT	HaulingTripNumber	0.00	350.00
tblTripsAndVMT	HaulingTripNumber	0.00	210.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	34.00	20.00
tblTripsAndVMT	VendorTripNumber	34.00	10.00
tblTripsAndVMT	VendorTripNumber	34.00	12.00
tblTripsAndVMT	VendorTripNumber	34.00	12.00
tblTripsAndVMT	VendorTripNumber	34.00	15.00
tblTripsAndVMT	VendorTripNumber	0.00	15.00
tblTripsAndVMT	WorkerTripNumber	8.00	12.00

tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	23.00	16.00
tblTripsAndVMT	WorkerTripNumber	10.00	16.00
tblTripsAndVMT	WorkerTripNumber	88.00	8.00
tblTripsAndVMT	WorkerTripNumber	88.00	12.00
tblTripsAndVMT	WorkerTripNumber	88.00	12.00
tblTripsAndVMT	WorkerTripNumber	88.00	12.00
tblTripsAndVMT	WorkerTripNumber	88.00	30.00
tblTripsAndVMT	WorkerTripNumber	18.00	14.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	15.43	0.00
tblWater	IndoorWaterUseRate	3,064,974.15	0.00
tblWater	OutdoorWaterUseRate	1,489,351.69	0.00
tblWater	OutdoorWaterUseRate	7,881,362.10	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	6.6807	66.7210	66.6895	0.1858	13.8676	2.6619	16.5295	6.9412	2.4493	9.3905	0.0000	18,355.7552	18,355.7552	5.5265	0.0000	18,493.9170
2024	7.7208	49.2606	36.1043	0.1075	0.9830	1.9400	2.2991	0.2616	1.7963	1.8952	0.0000	10,397.7663	10,397.7663	3.0364	0.0000	10,473.6769
2025	6.4554	21.9410	34.2195	0.0768	0.7817	0.7728	1.5545	0.2122	0.7235	0.9357	0.0000	7,627.4031	7,627.4031	1.7246	0.0000	7,670.5172

Maximum	**7.7208**	**66.7210**	**66.6895**	**0.1858**	**13.8676**	**2.6619**	**16.5295**	**6.9412**	**2.4493**	**9.3905**	**0.0000**	**18,355.7552**	**18,355.7552**	**5.5265**	**0.0000**	**18,493.9170**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	6.6807	66.7210	66.6895	0.1858	6.6502	2.6619	9.3121	3.2355	2.4493	5.6848	0.0000	18,355.7552	18,355.7552	5.5265	0.0000	18,493.9169
2024	7.7208	49.2606	36.1043	0.1075	0.9830	1.9400	2.2991	0.2616	1.7963	1.8952	0.0000	10,397.7663	10,397.7663	3.0364	0.0000	10,473.6769
2025	6.4554	21.9410	34.2195	0.0768	0.7817	0.7728	1.5545	0.2122	0.7235	0.9357	0.0000	7,627.4031	7,627.4031	1.7246	0.0000	7,670.5172
Maximum	**7.7208**	**66.7210**	**66.6895**	**0.1858**	**6.6502**	**2.6619**	**9.3121**	**3.2355**	**2.4493**	**5.6848**	**0.0000**	**18,355.7552**	**18,355.7552**	**5.5265**	**0.0000**	**18,493.9169**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**46.17**	**0.00**	**35.41**	**49.98**	**0.00**	**30.32**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.2675	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Energy	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

Total	**2.3190**	**0.4677**	**0.4046**	**2.8100e-003**	**0.0000**	**0.0356**	**0.0356**	**0.0000**	**0.0356**	**0.0356**		**561.1467**	**561.1467**	**0.0108**	**0.0103**	**564.4829**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.2675	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Energy	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**2.3190**	**0.4677**	**0.4046**	**2.8100e-003**	**0.0000**	**0.0356**	**0.0356**	**0.0000**	**0.0356**	**0.0356**		**561.1467**	**561.1467**	**0.0108**	**0.0103**	**564.4829**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	5/15/2023	6/13/2023	5	22	
2	Grading	Grading	6/14/2023	8/9/2023	5	41	
3	Utilities	Trenching	8/9/2023	11/2/2023	5	62	
4	Piers/Foundations	Building Construction	8/9/2023	11/17/2023	5	73	
5	Remediation/ First Floor Slab	Building Construction	11/10/2023	12/27/2023	5	34	
6	Structural Steel/Decking	Building Construction	1/2/2024	3/13/2024	5	52	
7	Concrete/Upper Floors	Building Construction	3/5/2024	4/16/2024	5	31	

8	Interior and Exterior Const.	Building Construction	3/28/2024	2/28/2025	5	242	
9	Architectural Coating	Architectural Coating	3/28/2024	2/28/2025	5	242	
10	Paving and Landscaping	Paving	12/17/2024	2/28/2025	5	54	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 41

Acres of Paving: 0.08

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 158,550; Non-Residential Outdoor: 52,850; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	0.00	172	0.42
Demolition	Other Construction Equipment	1	8.00	800	0.42
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	175	0.37
Grading	Graders	2	8.00	250	0.41
Grading	Plate Compactors	0	8.00	250	0.43
Grading	Rollers	2	8.00	250	0.38
Grading	Rubber Tired Dozers	2	8.00	170	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	175	0.37
Utilities	Tractors/Loaders/Backhoes	4	8.00	175	0.37
Piers/Foundations	Bore/Drill Rigs	2	8.00	700	0.50
Piers/Foundations	Cranes	0	8.00	231	0.29
Piers/Foundations	Forklifts	0	7.00	89	0.20
Piers/Foundations	Generator Sets	0	8.00	84	0.74
Piers/Foundations	Other Material Handling Equipment	1	8.00	250	0.40
Piers/Foundations	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Piers/Foundations	Welders	0	8.00	46	0.45
Remediation/ First Floor Slab	Bore/Drill Rigs	2	8.00	700	0.50
Remediation/ First Floor Slab	Cranes	0	8.00	231	0.29

Remediation/ First Floor Slab	Forklifts	0	7.00	89	0.20
Remediation/ First Floor Slab	Generator Sets	0	8.00	84	0.74
Remediation/ First Floor Slab	Other Material Handling Equipment	1	8.00	250	0.40
Remediation/ First Floor Slab	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Remediation/ First Floor Slab	Welders	0	8.00	46	0.45
Structural Steel/Decking	Cranes	2	8.00	700	0.29
Structural Steel/Decking	Forklifts	0	7.00	89	0.20
Structural Steel/Decking	Generator Sets	0	8.00	84	0.74
Structural Steel/Decking	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Structural Steel/Decking	Welders	3	8.00	46	0.45
Concrete/Upper Floors	Cranes	6	8.00	250	0.29
Concrete/Upper Floors	Forklifts	0	7.00	89	0.20
Concrete/Upper Floors	Generator Sets	0	8.00	84	0.74
Concrete/Upper Floors	Other Material Handling Equipment	1	8.00	250	0.40
Concrete/Upper Floors	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Concrete/Upper Floors	Welders	0	8.00	46	0.45
Interior and Exterior Const.	Aerial Lifts	1	8.00	70	0.31
Interior and Exterior Const.	Cranes	0	8.00	231	0.29
Interior and Exterior Const.	Forklifts	0	7.00	89	0.20
Interior and Exterior Const.	Generator Sets	1	8.00	148	0.74
Interior and Exterior Const.	Other Material Handling Equipment	2	8.00	100	0.40
Interior and Exterior Const.	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Interior and Exterior Const.	Welders	0	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving and Landscaping	Cement and Mortar Mixers	0	8.00	9	0.56
Paving and Landscaping	Pavers	0	8.00	130	0.42
Paving and Landscaping	Paving Equipment	0	8.00	132	0.36
Paving and Landscaping	Rollers	2	8.00	250	0.38
Paving and Landscaping	Tractors/Loaders/Backhoes	4	8.00	175	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	3	12.00	0.00	220.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	9	16.00	6.00	280.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Utilities	4	16.00	0.00	140.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Piers/Foundations	5	8.00	20.00	350.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Remediation/ First Floor Slab	5	12.00	10.00	210.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Structural Steel/Decking	7	12.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Concrete/Upper Floors	7	12.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Interior and Exterior Const	4	30.00	15.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	14.00	15.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving and Landscaping	6	16.00	0.00	225.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5796	0.0000	1.5796	0.2392	0.0000	0.2392			0.0000			0.0000
Off-Road	0.3155	2.6054	5.2721	8.3000e-003		0.1311	0.1311		0.1206	0.1206		803.0865	803.0865	0.2597		809.5799
Total	**0.3155**	**2.6054**	**5.2721**	**8.3000e-003**	**1.5796**	**0.1311**	**1.7107**	**0.2392**	**0.1206**	**0.3598**		**803.0865**	**803.0865**	**0.2597**		**809.5799**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0541	2.1970	1.0766	7.6600e-003	0.1735	4.3900e-003	0.1779	0.0475	4.2000e-003	0.0517		921.4650	921.4650	0.1772		925.8947
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0305	0.0156	0.2336	9.4000e-004	0.0986	7.0000e-004	0.0993	0.0262	6.4000e-004	0.0268		94.1273	94.1273	1.7100e-003		94.1701
Total	**0.0846**	**2.2126**	**1.3102**	**8.6000e-003**	**0.2721**	**5.0900e-003**	**0.2772**	**0.0736**	**4.8400e-003**	**0.0785**		**1,015.5924**	**1,015.5924**	**0.1789**		**1,020.0648**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7108	0.0000	0.7108	0.1076	0.0000	0.1076			0.0000			0.0000
Off-Road	0.3155	2.6054	5.2721	8.3000e-003		0.1311	0.1311		0.1206	0.1206	0.0000	803.0865	803.0865	0.2597		809.5799
Total	**0.3155**	**2.6054**	**5.2721**	**8.3000e-003**	**0.7108**	**0.1311**	**0.8419**	**0.1076**	**0.1206**	**0.2282**	**0.0000**	**803.0865**	**803.0865**	**0.2597**		**809.5799**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0541	2.1970	1.0766	7.6600e-003	0.1735	4.3900e-003	0.1779	0.0475	4.2000e-003	0.0517		921.4650	921.4650	0.1772		925.8947
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0305	0.0156	0.2336	9.4000e-004	0.0986	7.0000e-004	0.0993	0.0262	6.4000e-004	0.0268		94.1273	94.1273	1.7100e-003		94.1701
Total	**0.0846**	**2.2126**	**1.3102**	**8.6000e-003**	**0.2721**	**5.0900e-003**	**0.2772**	**0.0736**	**4.8400e-003**	**0.0785**		**1,015.5924**	**1,015.5924**	**0.1789**		**1,020.0648**

3.3 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Fugitive Dust					13.1227	0.0000	13.1227	6.7377	0.0000	6.7377			0.0000			0.0000
Off-Road	3.6977	38.5004	28.2409	0.0624		1.6786	1.6786		1.5443	1.5443		6,043.1683	6,043.1683	1.9545		6,092.0303
Total	**3.6977**	**38.5004**	**28.2409**	**0.0624**	**13.1227**	**1.6786**	**14.8013**	**6.7377**	**1.5443**	**8.2820**		**6,043.1683**	**6,043.1683**	**1.9545**		**6,092.0303**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.0370	1.5004	0.7353	5.2300e-003	0.1185	3.0000e-003	0.1215	0.0324	2.8700e-003	0.0353		629.2932	629.2932	0.1210		632.3183
Vendor	0.0135	0.5344	0.1908	1.5300e-003	0.0405	7.5000e-004	0.0412	0.0117	7.1000e-004	0.0124		175.2397	175.2397	0.0228		175.8105
Worker	0.0406	0.0208	0.3114	1.2600e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		125.5031	125.5031	2.2800e-003		125.5602

Total	**0.0911**	**2.0556**	**1.2374**	**8.0200e-003**	**0.2905**	**4.6800e-003**	**0.2951**	**0.0789**	**4.4400e-003**	**0.0834**		**930.0360**	**930.0360**	**0.1461**		**933.6891**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.9052	0.0000	5.9052	3.0320	0.0000	3.0320			0.0000			0.0000
Off-Road	3.6977	38.5004	28.2409	0.0624		1.6786	1.6786		1.5443	1.5443	0.0000	6,043.1683	6,043.1683	1.9545		6,092.0303
Total	**3.6977**	**38.5004**	**28.2409**	**0.0624**	**5.9052**	**1.6786**	**7.5838**	**3.0320**	**1.5443**	**4.5763**	**0.0000**	**6,043.1683**	**6,043.1683**	**1.9545**		**6,092.0303**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0370	1.5004	0.7353	5.2300e-003	0.1185	3.0000e-003	0.1215	0.0324	2.8700e-003	0.0353		629.2932	629.2932	0.1210		632.3183
Vendor	0.0135	0.5344	0.1908	1.5300e-003	0.0405	7.5000e-004	0.0412	0.0117	7.1000e-004	0.0124		175.2397	175.2397	0.0228		175.8105
Worker	0.0406	0.0208	0.3114	1.2600e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		125.5031	125.5031	2.2800e-003		125.5602
Total	**0.0911**	**2.0556**	**1.2374**	**8.0200e-003**	**0.2905**	**4.6800e-003**	**0.2951**	**0.0789**	**4.4400e-003**	**0.0834**		**930.0360**	**930.0360**	**0.1461**		**933.6891**

3.4 Utilities - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8414	6.9477	14.0589	0.0221		0.3496	0.3496		0.3216	0.3216		2,141.5641	2,141.5641	0.6926		2,158.8797
Total	**0.8414**	**6.9477**	**14.0589**	**0.0221**		**0.3496**	**0.3496**		**0.3216**	**0.3216**		**2,141.5641**	**2,141.5641**	**0.6926**		**2,158.8797**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0122	0.4961	0.2431	1.7300e-003	0.0392	9.9000e-004	0.0402	0.0107	9.5000e-004	0.0117		208.0728	208.0728	0.0400		209.0730
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0406	0.0208	0.3114	1.2600e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		125.5031	125.5031	2.2800e-003		125.5602
Total	**0.0529**	**0.5169**	**0.5545**	**2.9900e-003**	**0.1706**	**1.9200e-003**	**0.1726**	**0.0456**	**1.8100e-003**	**0.0474**		**333.5759**	**333.5759**	**0.0423**		**334.6332**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Off-Road	0.8414	6.9477	14.0589	0.0221		0.3496	0.3496		0.3216	0.3216	0.0000	2,141.5641	2,141.5641	0.6926		2,158.8797
Total	**0.8414**	**6.9477**	**14.0589**	**0.0221**		**0.3496**	**0.3496**		**0.3216**	**0.3216**	**0.0000**	**2,141.5641**	**2,141.5641**	**0.6926**		**2,158.8797**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0122	0.4961	0.2431	1.7300e-003	0.0392	9.9000e-004	0.0402	0.0107	9.5000e-004	0.0117		208.0728	208.0728	0.0400		209.0730
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0406	0.0208	0.3114	1.2600e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		125.5031	125.5031	2.2800e-003		125.5602
Total	**0.0529**	**0.5169**	**0.5545**	**2.9900e-003**	**0.1706**	**1.9200e-003**	**0.1726**	**0.0456**	**1.8100e-003**	**0.0474**		**333.5759**	**333.5759**	**0.0423**		**334.6332**

3.5 Piers/Foundations - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9065	15.8553	21.2900	0.0808		0.6221	0.6221		0.5724	0.5724		7,818.7290	7,818.7290	2.5287		7,881.9474
Total	**1.9065**	**15.8553**	**21.2900**	**0.0808**		**0.6221**	**0.6221**		**0.5724**	**0.5724**		**7,818.7290**	**7,818.7290**	**2.5287**		**7,881.9474**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0260	1.0534	0.5162	3.6700e-003	0.0832	2.1100e-003	0.0853	0.0228	2.0200e-003	0.0248		441.7983	441.7983	0.0850		443.9221
Vendor	0.0450	1.7813	0.6358	5.1100e-003	0.1350	2.4900e-003	0.1374	0.0388	2.3800e-003	0.0412		584.1322	584.1322	0.0761		586.0351
Worker	0.0203	0.0104	0.1557	6.3000e-004	0.0657	4.7000e-004	0.0662	0.0174	4.3000e-004	0.0179		62.7516	62.7516	1.1400e-003		62.7801
Total	**0.0912**	**2.8451**	**1.3078**	**9.4100e-003**	**0.2839**	**5.0700e-003**	**0.2889**	**0.0790**	**4.8300e-003**	**0.0838**		**1,088.6821**	**1,088.6821**	**0.1622**		**1,092.7373**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9065	15.8553	21.2900	0.0808		0.6221	0.6221		0.5724	0.5724	0.0000	7,818.7290	7,818.7290	2.5287		7,881.9474
Total	**1.9065**	**15.8553**	**21.2900**	**0.0808**		**0.6221**	**0.6221**		**0.5724**	**0.5724**	**0.0000**	**7,818.7290**	**7,818.7290**	**2.5287**		**7,881.9474**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0260	1.0534	0.5162	3.6700e-003	0.0832	2.1100e-003	0.0853	0.0228	2.0200e-003	0.0248		441.7983	441.7983	0.0850		443.9221
Vendor	0.0450	1.7813	0.6358	5.1100e-003	0.1350	2.4900e-003	0.1374	0.0388	2.3800e-003	0.0412		584.1322	584.1322	0.0761		586.0351
Worker	0.0203	0.0104	0.1557	6.3000e-004	0.0657	4.7000e-004	0.0662	0.0174	4.3000e-004	0.0179		62.7516	62.7516	1.1400e-003		62.7801
Total	**0.0912**	**2.8451**	**1.3078**	**9.4100e-003**	**0.2839**	**5.0700e-003**	**0.2889**	**0.0790**	**4.8300e-003**	**0.0838**		**1,088.6821**	**1,088.6821**	**0.1622**		**1,092.7373**

3.6 Remediation/ First Floor Slab - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Off-Road	1.9065	15.8553	21.2900	0.0808		0.6221	0.6221		0.5724	0.5724		7,818.7290	7,818.7290	2.5287		7,881.9474
Total	**1.9065**	**15.8553**	**21.2900**	**0.0808**		**0.6221**	**0.6221**		**0.5724**	**0.5724**		**7,818.7290**	**7,818.7290**	**2.5287**		**7,881.9474**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.0334	1.3570	0.6650	4.7300e-003	0.1072	2.7100e-003	0.1099	0.0293	2.6000e-003	0.0319		569.1402	569.1402	0.1094		571.8761
Vendor	0.0225	0.8907	0.3179	2.5600e-003	0.0675	1.2400e-003	0.0687	0.0194	1.1900e-003	0.0206		292.0661	292.0661	0.0381		293.0176
Worker	0.0305	0.0156	0.2336	9.4000e-004	0.0986	7.0000e-004	0.0993	0.0262	6.4000e-004	0.0268		94.1273	94.1273	1.7100e-003		94.1701

Total	**0.0864**	**2.2633**	**1.2165**	**8.2300e-003**	**0.2733**	**4.6500e-003**	**0.2779**	**0.0749**	**4.4300e-003**	**0.0793**		**955.3336**	**955.3336**	**0.1492**		**959.0638**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9065	15.8553	21.2900	0.0808		0.6221	0.6221		0.5724	0.5724	0.0000	7,818.7290	7,818.7290	2.5287		7,881.9474
Total	**1.9065**	**15.8553**	**21.2900**	**0.0808**		**0.6221**	**0.6221**		**0.5724**	**0.5724**	**0.0000**	**7,818.7290**	**7,818.7290**	**2.5287**		**7,881.9474**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0334	1.3570	0.6650	4.7300e-003	0.1072	2.7100e-003	0.1099	0.0293	2.6000e-003	0.0319		569.1402	569.1402	0.1094		571.8761
Vendor	0.0225	0.8907	0.3179	2.5600e-003	0.0675	1.2400e-003	0.0687	0.0194	1.1900e-003	0.0206		292.0661	292.0661	0.0381		293.0176
Worker	0.0305	0.0156	0.2336	9.4000e-004	0.0986	7.0000e-004	0.0993	0.0262	6.4000e-004	0.0268		94.1273	94.1273	1.7100e-003		94.1701
Total	**0.0864**	**2.2633**	**1.2165**	**8.2300e-003**	**0.2733**	**4.6500e-003**	**0.2779**	**0.0749**	**4.4300e-003**	**0.0793**		**955.3336**	**955.3336**	**0.1492**		**959.0638**

3.7 Structural Steel/Decking - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4755	20.8897	21.2361	0.0535		0.8687	0.8687		0.8106	0.8106		5,062.4004	5,062.4004	1.4995		5,099.8879
Total	**2.4755**	**20.8897**	**21.2361**	**0.0535**		**0.8687**	**0.8687**		**0.8106**	**0.8106**		**5,062.4004**	**5,062.4004**	**1.4995**		**5,099.8879**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0258	1.0427	0.3785	3.0300e-003	0.0810	1.4300e-003	0.0824	0.0233	1.3700e-003	0.0247		347.2224	347.2224	0.0457		348.3636
Worker	0.0289	0.0142	0.2193	9.1000e-004	0.0986	6.9000e-004	0.0993	0.0262	6.4000e-004	0.0268		90.3751	90.3751	1.5600e-003		90.4140
Total	**0.0547**	**1.0569**	**0.5977**	**3.9400e-003**	**0.1796**	**2.1200e-003**	**0.1817**	**0.0494**	**2.0100e-003**	**0.0514**		**437.5974**	**437.5974**	**0.0472**		**438.7776**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Off-Road	2.4755	20.8897	21.2361	0.0535		0.8687	0.8687		0.8106	0.8106	0.0000	5,062.4004	5,062.4004	1.4995		5,099.8879
Total	**2.4755**	**20.8897**	**21.2361**	**0.0535**		**0.8687**	**0.8687**		**0.8106**	**0.8106**	**0.0000**	**5,062.4004**	**5,062.4004**	**1.4995**		**5,099.8879**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0258	1.0427	0.3785	3.0300e-003	0.0810	1.4300e-003	0.0824	0.0233	1.3700e-003	0.0247		347.2224	347.2224	0.0457		348.3636
Worker	0.0289	0.0142	0.2193	9.1000e-004	0.0986	6.9000e-004	0.0993	0.0262	6.4000e-004	0.0268		90.3751	90.3751	1.5600e-003		90.4140
Total	**0.0547**	**1.0569**	**0.5977**	**3.9400e-003**	**0.1796**	**2.1200e-003**	**0.1817**	**0.0494**	**2.0100e-003**	**0.0514**		**437.5974**	**437.5974**	**0.0472**		**438.7776**

3.8 Concrete/Upper Floors - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.5248	26.2571	13.6727	0.0461		1.0670	1.0670		0.9817	0.9817		4,460.1710	4,460.1710	1.4425		4,496.2338
Total	**2.5248**	**26.2571**	**13.6727**	**0.0461**		**1.0670**	**1.0670**		**0.9817**	**0.9817**		**4,460.1710**	**4,460.1710**	**1.4425**		**4,496.2338**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0258	1.0427	0.3785	3.0300e-003	0.0810	1.4300e-003	0.0824	0.0233	1.3700e-003	0.0247		347.2224	347.2224	0.0457		348.3636
Worker	0.0289	0.0142	0.2193	9.1000e-004	0.0986	6.9000e-004	0.0993	0.0262	6.4000e-004	0.0268		90.3751	90.3751	1.5600e-003		90.4140
Total	**0.0547**	**1.0569**	**0.5977**	**3.9400e-003**	**0.1796**	**2.1200e-003**	**0.1817**	**0.0494**	**2.0100e-003**	**0.0514**		**437.5974**	**437.5974**	**0.0472**		**438.7776**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.5248	26.2571	13.6727	0.0461		1.0670	1.0670		0.9817	0.9817	0.0000	4,460.1710	4,460.1710	1.4425		4,496.2338
Total	**2.5248**	**26.2571**	**13.6727**	**0.0461**		**1.0670**	**1.0670**		**0.9817**	**0.9817**	**0.0000**	**4,460.1710**	**4,460.1710**	**1.4425**		**4,496.2338**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0258	1.0427	0.3785	3.0300e-003	0.0810	1.4300e-003	0.0824	0.0233	1.3700e-003	0.0247		347.2224	347.2224	0.0457		348.3636
Worker	0.0289	0.0142	0.2193	9.1000e-004	0.0986	6.9000e-004	0.0993	0.0262	6.4000e-004	0.0268		90.3751	90.3751	1.5600e-003		90.4140
Total	**0.0547**	**1.0569**	**0.5977**	**3.9400e-003**	**0.1796**	**2.1200e-003**	**0.1817**	**0.0494**	**2.0100e-003**	**0.0514**		**437.5974**	**437.5974**	**0.0472**		**438.7776**

3.9 Interior and Exterior Const. - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Off-Road	0.7297	6.5434	11.8248	0.0204		0.2660	0.2660		0.2543	0.2543		1,946.6299	1,946.6299	0.3074		1,954.3146
Total	**0.7297**	**6.5434**	**11.8248**	**0.0204**		**0.2660**	**0.2660**		**0.2543**	**0.2543**		**1,946.6299**	**1,946.6299**	**0.3074**		**1,954.3146**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0323	1.3033	0.4731	3.7800e-003	0.1012	1.7900e-003	0.1030	0.0291	1.7100e-003	0.0308		434.0280	434.0280	0.0571		435.4545
Worker	0.0723	0.0355	0.5481	2.2600e-003	0.2464	1.7300e-003	0.2482	0.0654	1.5900e-003	0.0670		225.9376	225.9376	3.8900e-003		226.0350

Total	**0.1045**	**1.3389**	**1.0212**	**6.0400e-003**	**0.3477**	**3.5200e-003**	**0.3512**	**0.0945**	**3.3000e-003**	**0.0978**		**659.9656**	**659.9656**	**0.0610**		**661.4895**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7297	6.5434	11.8248	0.0204		0.2660	0.2660		0.2543	0.2543	0.0000	1,946.6299	1,946.6299	0.3074		1,954.3146
Total	**0.7297**	**6.5434**	**11.8248**	**0.0204**		**0.2660**	**0.2660**		**0.2543**	**0.2543**	**0.0000**	**1,946.6299**	**1,946.6299**	**0.3074**		**1,954.3146**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0323	1.3033	0.4731	3.7800e-003	0.1012	1.7900e-003	0.1030	0.0291	1.7100e-003	0.0308		434.0280	434.0280	0.0571		435.4545
Worker	0.0723	0.0355	0.5481	2.2600e-003	0.2464	1.7300e-003	0.2482	0.0654	1.5900e-003	0.0670		225.9376	225.9376	3.8900e-003		226.0350
Total	**0.1045**	**1.3389**	**1.0212**	**6.0400e-003**	**0.3477**	**3.5200e-003**	**0.3512**	**0.0945**	**3.3000e-003**	**0.0978**		**659.9656**	**659.9656**	**0.0610**		**661.4895**

3.9 Interior and Exterior Const. - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6799	5.9834	11.8053	0.0204		0.2260	0.2260		0.2161	0.2161		1,946.6299	1,946.6299	0.3055		1,954.2663
Total	**0.6799**	**5.9834**	**11.8053**	**0.0204**		**0.2260**	**0.2260**		**0.2161**	**0.2161**		**1,946.6299**	**1,946.6299**	**0.3055**		**1,954.2663**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0311	1.2716	0.4745	3.7400e-003	0.1012	1.7200e-003	0.1029	0.0291	1.6400e-003	0.0308		430.0429	430.0429	0.0571		431.4706
Worker	0.0689	0.0325	0.5128	2.1700e-003	0.2464	1.7100e-003	0.2482	0.0654	1.5800e-003	0.0669		216.6848	216.6848	3.5600e-003		216.7737
Total	**0.1000**	**1.3041**	**0.9873**	**5.9100e-003**	**0.3477**	**3.4300e-003**	**0.3511**	**0.0945**	**3.2200e-003**	**0.0977**		**646.7277**	**646.7277**	**0.0607**		**648.2443**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Off-Road	0.6799	5.9834	11.8053	0.0204		0.2260	0.2260		0.2161	0.2161	0.0000	1,946.6299	1,946.6299	0.3055		1,954.2663
Total	**0.6799**	**5.9834**	**11.8053**	**0.0204**		**0.2260**	**0.2260**		**0.2161**	**0.2161**	**0.0000**	**1,946.6299**	**1,946.6299**	**0.3055**		**1,954.2663**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0311	1.2716	0.4745	3.7400e-003	0.1012	1.7200e-003	0.1029	0.0291	1.6400e-003	0.0308		430.0429	430.0429	0.0571		431.4706
Worker	0.0689	0.0325	0.5128	2.1700e-003	0.2464	1.7100e-003	0.2482	0.0654	1.5800e-003	0.0669		216.6848	216.6848	3.5600e-003		216.7737
Total	**0.1000**	**1.3041**	**0.9873**	**5.9100e-003**	**0.3477**	**3.4300e-003**	**0.3511**	**0.0945**	**3.2200e-003**	**0.0977**		**646.7277**	**646.7277**	**0.0607**		**648.2443**

3.10 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.0603					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**4.2411**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0323	1.3033	0.4731	3.7800e-003	0.1012	1.7900e-003	0.1030	0.0291	1.7100e-003	0.0308		434.0280	434.0280	0.0571		435.4545
Worker	0.0337	0.0166	0.2558	1.0600e-003	0.1150	8.1000e-004	0.1158	0.0305	7.4000e-004	0.0313		105.4376	105.4376	1.8200e-003		105.4830
Total	**0.0660**	**1.3199**	**0.7289**	**4.8400e-003**	**0.2162**	**2.6000e-003**	**0.2188**	**0.0596**	**2.4500e-003**	**0.0621**		**539.4655**	**539.4655**	**0.0589**		**540.9375**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.0603					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**4.2411**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0323	1.3033	0.4731	3.7800e-003	0.1012	1.7900e-003	0.1030	0.0291	1.7100e-003	0.0308		434.0280	434.0280	0.0571		435.4545
Worker	0.0337	0.0166	0.2558	1.0600e-003	0.1150	8.1000e-004	0.1158	0.0305	7.4000e-004	0.0313		105.4376	105.4376	1.8200e-003		105.4830
Total	**0.0660**	**1.3199**	**0.7289**	**4.8400e-003**	**0.2162**	**2.6000e-003**	**0.2188**	**0.0596**	**2.4500e-003**	**0.0621**		**539.4655**	**539.4655**	**0.0589**		**540.9375**

3.10 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Archit. Coating	4.0603					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**4.2312**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0311	1.2716	0.4745	3.7400e-003	0.1012	1.7200e-003	0.1029	0.0291	1.6400e-003	0.0308		430.0429	430.0429	0.0571		431.4706
Worker	0.0321	0.0152	0.2393	1.0100e-003	0.1150	8.0000e-004	0.1158	0.0305	7.4000e-004	0.0312		101.1196	101.1196	1.6600e-003		101.1611

Total	**0.0633**	**1.2868**	**0.7138**	**4.7500e-003**	**0.2162**	**2.5200e-003**	**0.2188**	**0.0596**	**2.3800e-003**	**0.0620**		**531.1625**	**531.1625**	**0.0588**		**532.6317**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.0603					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**4.2312**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0311	1.2716	0.4745	3.7400e-003	0.1012	1.7200e-003	0.1029	0.0291	1.6400e-003	0.0308		430.0429	430.0429	0.0571		431.4706
Worker	0.0321	0.0152	0.2393	1.0100e-003	0.1150	8.0000e-004	0.1158	0.0305	7.4000e-004	0.0312		101.1196	101.1196	1.6600e-003		101.1611
Total	**0.0633**	**1.2868**	**0.7138**	**4.7500e-003**	**0.2162**	**2.5200e-003**	**0.2188**	**0.0596**	**2.3800e-003**	**0.0620**		**531.1625**	**531.1625**	**0.0588**		**532.6317**

3.11 Paving and Landscaping - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4052	12.9117	18.1798	0.0386		0.5460	0.5460		0.5023	0.5023		3,730.9734	3,730.9734	1.2067		3,761.1402
Paving	3.8800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.4090**	**12.9117**	**18.1798**	**0.0386**		**0.5460**	**0.5460**		**0.5023**	**0.5023**		**3,730.9734**	**3,730.9734**	**1.2067**		**3,761.1402**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0221	0.8762	0.4614	3.1300e-003	0.2877	1.7600e-003	0.2894	0.0726	1.6800e-003	0.0743		379.2151	379.2151	0.0748		381.0841
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0385	0.0189	0.2923	1.2100e-003	0.1314	9.2000e-004	0.1324	0.0349	8.5000e-004	0.0357		120.5001	120.5001	2.0800e-003		120.5520
Total	**0.0606**	**0.8952**	**0.7537**	**4.3400e-003**	**0.4191**	**2.6800e-003**	**0.4218**	**0.1075**	**2.5300e-003**	**0.1100**		**499.7152**	**499.7152**	**0.0768**		**501.6360**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Off-Road	1.4052	12.9117	18.1798	0.0386		0.5460	0.5460		0.5023	0.5023	0.0000	3,730.9734	3,730.9734	1.2067		3,761.1402
Paving	3.8800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.4090**	**12.9117**	**18.1798**	**0.0386**		**0.5460**	**0.5460**		**0.5023**	**0.5023**	**0.0000**	**3,730.9734**	**3,730.9734**	**1.2067**		**3,761.1402**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0221	0.8762	0.4614	3.1300e-003	0.2877	1.7600e-003	0.2894	0.0726	1.6800e-003	0.0743		379.2151	379.2151	0.0748		381.0841
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0385	0.0189	0.2923	1.2100e-003	0.1314	9.2000e-004	0.1324	0.0349	8.5000e-004	0.0357		120.5001	120.5001	2.0800e-003		120.5520
Total	**0.0606**	**0.8952**	**0.7537**	**4.3400e-003**	**0.4191**	**2.6800e-003**	**0.4218**	**0.1075**	**2.5300e-003**	**0.1100**		**499.7152**	**499.7152**	**0.0768**		**501.6360**

3.11 Paving and Landscaping - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3187	11.3653	18.1548	0.0386		0.4867	0.4867		0.4478	0.4478		3,731.2024	3,731.2024	1.2068		3,761.3710
Paving	3.8800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3226**	**11.3653**	**18.1548**	**0.0386**		**0.4867**	**0.4867**		**0.4478**	**0.4478**		**3,731.2024**	**3,731.2024**	**1.2068**		**3,761.3710**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0217	0.8386	0.4757	3.0700e-003	0.0864	1.6900e-003	0.0881	0.0232	1.6200e-003	0.0249		374.6675	374.6675	0.0757		376.5593
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0367	0.0173	0.2735	1.1600e-003	0.1314	9.1000e-004	0.1324	0.0349	8.4000e-004	0.0357		115.5652	115.5652	1.9000e-003		115.6127
Total	**0.0584**	**0.8560**	**0.7492**	**4.2300e-003**	**0.2179**	**2.6000e-003**	**0.2205**	**0.0581**	**2.4600e-003**	**0.0606**		**490.2327**	**490.2327**	**0.0776**		**492.1719**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3187	11.3653	18.1548	0.0386		0.4867	0.4867		0.4478	0.4478	0.0000	3,731.2024	3,731.2024	1.2068		3,761.3710
Paving	3.8800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3226**	**11.3653**	**18.1548**	**0.0386**		**0.4867**	**0.4867**		**0.4478**	**0.4478**	**0.0000**	**3,731.2024**	**3,731.2024**	**1.2068**		**3,761.3710**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day					
Hauling	0.0217	0.8386	0.4757	3.0700e-003	0.0864	1.6900e-003	0.0881	0.0232	1.6200e-003	0.0249		374.6675	374.6675	0.0757		376.5593
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0367	0.0173	0.2735	1.1600e-003	0.1314	9.1000e-004	0.1324	0.0349	8.4000e-004	0.0357		115.5652	115.5652	1.9000e-003		115.6127
Total	**0.0584**	**0.8560**	**0.7492**	**4.2300e-003**	**0.2179**	**2.6000e-003**	**0.2205**	**0.0581**	**2.4600e-003**	**0.0606**		**490.2327**	**490.2327**	**0.0776**		**492.1719**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Elementary School	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Elementary School	9.50	7.30	7.30	65.00	30.00	5.00	63	25	12
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Elementary School	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Other Asphalt Surfaces	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Parking Lot	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
NaturalGas Unmitigated	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	4769.53	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0514**	**0.4676**	**0.3928**	**2.8100e-003**		**0.0355**	**0.0355**		**0.0355**	**0.0355**		**561.1214**	**561.1214**	**0.0108**	**0.0103**	**564.4558**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	4.76953	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0514**	**0.4676**	**0.3928**	**2.8100e-003**		**0.0355**	**0.0355**		**0.0355**	**0.0355**		**561.1214**	**561.1214**	**0.0108**	**0.0103**	**564.4558**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.2675	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Unmitigated	2.2675	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2665					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0900e-003	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Total	**2.2676**	**1.1000e-004**	**0.0118**	**0.0000**		**4.0000e-005**	**4.0000e-005**		**4.0000e-005**	**4.0000e-005**		**0.0254**	**0.0254**	**7.0000e-005**		**0.0270**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2665					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0900e-003	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Total	**2.2676**	**1.1000e-004**	**0.0118**	**0.0000**		**4.0000e-005**	**4.0000e-005**		**4.0000e-005**	**4.0000e-005**		**0.0254**	**0.0254**	**7.0000e-005**		**0.0270**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

SFUSD - Mission Bay Campus Surcharging (Mitigated)

San Francisco County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	105.70	1000sqft	0.97	105,700.00	0
Parking Lot	9.00	Space	0.08	4,700.00	0
City Park	1.25	Acre	1.25	54,599.85	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	4.6	**Precipitation Freq (Days)**	64
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction Only.

Land Use - Total Lot acreage: 2.45; 105.7k sqft = ele. school, 9 parking spaces, 54.6k sqft play area.

Construction Phase - anticipated construction schedule. Conversative assumption of weekend work. Surcharging.

Off-road Equipment -

Off-road Equipment - Anticipated equipment. Concrete pump.

Off-road Equipment - Grinder/planned equipment.

Off-road Equipment - anticipated construction equip.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Anticipated equipment. Concrete pump.

Off-road Equipment - Anticipated equipment. Concrete Pump.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Wick Drain Stitcher.

Off-road Equipment - Surcharging equip.

Off-road Equipment - Anticipated equipment.

Trips and VMT - provided by applicant. Accounting for water trucks (grading) and flat bed truck, concrete truck, and dump trucks. 16k CY Import/Export during surcharging. 2.5k import, 1.2k export during grading

Demolition - 3,000 cubic yards/1500 tons.

Grading - Surcharging of 16k CY. Assumed no cut/export would be used on site.

Architectural Coating - 2019 CalGreen Requirement.

Vehicle Trips - construction only - refer to operational run.

Consumer Products - construction only - refer to operational run.

Area Coating - construction only - refer to operational run.

Landscape Equipment - construction only - refer to operational run.

Energy Use - construction only - refer to operational run.

Water And Wastewater - construction only - refer to operational run.

Solid Waste - construction only - refer to operational run.

Construction Off-road Equipment Mitigation - BAAQMD Required MM Table 8-2, Additional MM Table 8-3, watering every two hours. Tier4 F for equip over 50hp

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	282.00	595.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	100.00
tblArchitecturalCoating	EF_Parking	150.00	100.00
tblAreaCoating	Area_Nonresidential_Exterior	52850	0
tblAreaCoating	Area_Nonresidential_Interior	158550	0
tblAreaCoating	Area_Parking	282	0
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	19.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	242.00
tblConstructionPhase	NumDays	220.00	242.00
tblConstructionPhase	NumDays	220.00	73.00
tblConstructionPhase	NumDays	220.00	34.00
tblConstructionPhase	NumDays	220.00	52.00

tblConstructionPhase	NumDays	220.00	31.00
tblConstructionPhase	NumDays	20.00	28.00
tblConstructionPhase	NumDays	6.00	41.00
tblConstructionPhase	NumDays	10.00	54.00
tblConstructionPhase	NumDays	3.00	26.00
tblConstructionPhase	NumDays	3.00	27.00
tblGrading	AcresOfGrading	41.00	57.00
tblGrading	MaterialExported	0.00	1,300.00
tblGrading	MaterialExported	0.00	16,000.00
tblGrading	MaterialImported	0.00	2,500.00
tblGrading	MaterialImported	0.00	16,000.00
tblLandUse	LandUseSquareFeet	3,600.00	4,700.00
tblLandUse	LandUseSquareFeet	54,450.00	54,599.85
tblLandUse	LotAcreage	2.43	0.97
tblOffRoadEquipment	HorsePower	81.00	172.00
tblOffRoadEquipment	HorsePower	231.00	700.00
tblOffRoadEquipment	HorsePower	231.00	250.00
tblOffRoadEquipment	HorsePower	84.00	148.00
tblOffRoadEquipment	HorsePower	187.00	250.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	247.00	170.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	63.00	70.00
tblOffRoadEquipment	HorsePower	221.00	700.00
tblOffRoadEquipment	HorsePower	221.00	700.00

tblOffRoadEquipment	HorsePower	158.00	250.00
tblOffRoadEquipment	HorsePower	158.00	250.00
tblOffRoadEquipment	HorsePower	172.00	800.00
tblOffRoadEquipment	HorsePower	168.00	100.00
tblOffRoadEquipment	HorsePower	168.00	350.00
tblOffRoadEquipment	HorsePower	168.00	250.00
tblOffRoadEquipment	HorsePower	168.00	250.00
tblOffRoadEquipment	HorsePower	168.00	250.00
tblOffRoadEquipment	HorsePower	8.00	250.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	247.00	200.00
tblOffRoadEquipment	HorsePower	247.00	250.00
tblOffRoadEquipment	HorsePower	203.00	300.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	LoadFactor	0.73	0.42
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	7.00	8.00

tblSolidWaste	SolidWasteGenerationRate	0.11	0.00
tblSolidWaste	SolidWasteGenerationRate	137.41	0.00
tblTripsAndVMT	HaulingTripNumber	148.00	220.00
tblTripsAndVMT	HaulingTripNumber	0.00	225.00
tblTripsAndVMT	HaulingTripNumber	0.00	140.00
tblTripsAndVMT	HaulingTripNumber	0.00	350.00
tblTripsAndVMT	HaulingTripNumber	0.00	210.00
tblTripsAndVMT	VendorTripNumber	27.00	15.00
tblTripsAndVMT	VendorTripNumber	0.00	15.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	27.00	20.00
tblTripsAndVMT	VendorTripNumber	27.00	10.00
tblTripsAndVMT	VendorTripNumber	27.00	12.00
tblTripsAndVMT	VendorTripNumber	27.00	12.00
tblTripsAndVMT	WorkerTripNumber	8.00	12.00
tblTripsAndVMT	WorkerTripNumber	69.00	30.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	10.00	12.00
tblTripsAndVMT	WorkerTripNumber	13.00	12.00
tblTripsAndVMT	WorkerTripNumber	23.00	16.00
tblTripsAndVMT	WorkerTripNumber	10.00	16.00
tblTripsAndVMT	WorkerTripNumber	69.00	8.00
tblTripsAndVMT	WorkerTripNumber	69.00	12.00
tblTripsAndVMT	WorkerTripNumber	69.00	12.00
tblTripsAndVMT	WorkerTripNumber	69.00	12.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	1.89	0.00

tblVehicleTrips	WD_TR	15.43	0.00
tblWater	IndoorWaterUseRate	3,064,974.15	0.00
tblWater	OutdoorWaterUseRate	1,489,351.69	0.00
tblWater	OutdoorWaterUseRate	7,881,362.10	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.0420	0.6623	0.3457	1.4900e-003	0.1980	0.0155	0.2135	0.0950	0.0143	0.1093	0.0000	148.9607	148.9607	0.0341	0.0000	149.8138
2023	0.2520	2.6287	2.5703	8.4800e-003	0.4882	0.0927	0.5809	0.2413	0.0853	0.3266	0.0000	775.2132	775.2132	0.2251	0.0000	780.8399
2024	0.6256	2.1108	2.4217	5.8800e-003	0.0635	0.0754	0.1389	0.0174	0.0711	0.0885	0.0000	526.4361	526.4361	0.1039	0.0000	529.0344
2025	0.1388	0.4729	0.7350	1.6400e-003	0.0162	0.0166	0.0328	4.4100e-003	0.0156	0.0200	0.0000	148.1221	148.1221	0.0337	0.0000	148.9635
Maximum	**0.6256**	**2.6287**	**2.5703**	**8.4800e-003**	**0.4882**	**0.0927**	**0.5809**	**0.2413**	**0.0853**	**0.3266**	**0.0000**	**775.2132**	**775.2132**	**0.2251**	**0.0000**	**780.8399**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.0160	0.3685	0.3815	1.4900e-003	0.0675	1.8500e-003	0.0694	0.0291	1.8100e-003	0.0309	0.0000	148.9607	148.9607	0.0341	0.0000	149.8138

2023	0.0991	0.8224	3.3952	8.4800e-003	0.1606	0.0122	0.1728	0.0720	0.0121	0.0841	0.0000	775.2125	775.2125	0.2251	0.0000	780.8392
2024	0.4958	0.7419	2.8424	5.8800e-003	0.0635	0.0113	0.0748	0.0174	0.0112	0.0286	0.0000	526.4356	526.4356	0.1039	0.0000	529.0339
2025	0.1084	0.1635	0.7622	1.6400e-003	0.0162	2.2800e-003	0.0185	4.4100e-003	2.2600e-003	6.6800e-003	0.0000	148.1219	148.1219	0.0337	0.0000	148.9634
Maximum	**0.4958**	**0.8224**	**3.3952**	**8.4800e-003**	**0.1606**	**0.0122**	**0.1728**	**0.0720**	**0.0121**	**0.0841**	**0.0000**	**775.2125**	**775.2125**	**0.2251**	**0.0000**	**780.8392**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**32.04**	**64.32**	**-21.55**	**0.00**	**59.80**	**86.23**	**65.28**	**65.68**	**85.28**	**72.38**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	5-15-2023	8-14-2023	1.4505	0.3866
2	8-15-2023	11-14-2023	0.9559	0.3415
3	11-15-2023	2-14-2024	0.7167	0.2676
4	2-15-2024	5-14-2024	0.9710	0.3116
5	5-15-2024	8-14-2024	0.5113	0.3027
6	8-15-2024	11-14-2024	0.5121	0.3034
7	11-15-2024	2-14-2025	0.8016	0.3778
8	2-15-2025	5-14-2025	0.1424	0.0633
		Highest	1.4505	0.3866

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.4137	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003
Energy	9.3900e-003	0.0853	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	229.9056	229.9056	7.9800e-003	2.9800e-003	230.9945

Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.4231**	**0.0854**	**0.0727**	**5.1000e-004**	**0.0000**	**6.4900e-003**	**6.4900e-003**	**0.0000**	**6.4900e-003**	**6.4900e-003**	**0.0000**	**229.9076**	**229.9076**	**7.9900e-003**	**2.9800e-003**	**230.9967**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.4137	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003
Energy	9.3900e-003	0.0853	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	229.9056	229.9056	7.9800e-003	2.9800e-003	230.9945
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.4231**	**0.0854**	**0.0727**	**5.1000e-004**	**0.0000**	**6.4900e-003**	**6.4900e-003**	**0.0000**	**6.4900e-003**	**6.4900e-003**	**0.0000**	**229.9076**	**229.9076**	**7.9900e-003**	**2.9800e-003**	**230.9967**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/8/2022	4/14/2022	5	28	

2	Surcharging Placement	Site Preparation	4/15/2022	5/20/2022	5	26	
3	Surcharging Removal	Site Preparation	5/8/2023	6/13/2023	5	27	
4	Grading	Grading	6/14/2023	8/9/2023	5	41	
5	Utilities	Trenching	8/9/2023	11/2/2023	5	62	
6	Piers/Foundations	Building Construction	8/9/2023	11/17/2023	5	73	
7	Remediation/ First Floor Slab	Building Construction	11/10/2023	12/27/2023	5	34	
8	Structural Steel/Decking	Building Construction	1/2/2024	3/13/2024	5	52	
9	Concrete/Upper Floors	Building Construction	3/5/2024	4/16/2024	5	31	
10	Interior and Exterior Const.	Building Construction	3/28/2024	2/28/2025	5	242	
11	Architectural Coating	Architectural Coating	3/28/2024	2/28/2025	5	242	
12	Paving and Landscaping	Paving	12/17/2024	2/28/2025	5	54	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 57

Acres of Paving: 0.08

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 158,550; Non-Residential Outdoor: 52,850; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	0.00	172	0.42
Demolition	Other Construction Equipment	1	8.00	800	0.42
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	175	0.37
Surcharging Placement	Excavators	1	8.00	250	0.38
Surcharging Placement	Graders	0	8.00	187	0.41
Surcharging Placement	Other Material Handling Equipment	1	8.00	350	0.40
Surcharging Placement	Rubber Tired Dozers	2	8.00	200	0.40
Surcharging Placement	Scrapers	0	8.00	367	0.48
Surcharging Placement	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Surcharging Removal	Excavators	1	8.00	250	0.38

Surcharging Removal	Graders	0	8.00	187	0.41
Surcharging Removal	Rubber Tired Dozers	2	8.00	250	0.40
Surcharging Removal	Rubber Tired Loaders	2	8.00	300	0.36
Surcharging Removal	Scrapers	0	8.00	367	0.48
Surcharging Removal	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Grading	Graders	2	8.00	250	0.41
Grading	Plate Compactors	0	8.00	250	0.43
Grading	Rollers	2	8.00	250	0.38
Grading	Rubber Tired Dozers	2	8.00	170	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	175	0.37
Utilities	Tractors/Loaders/Backhoes	4	8.00	175	0.37
Piers/Foundations	Bore/Drill Rigs	2	8.00	700	0.50
Piers/Foundations	Cranes	0	8.00	231	0.29
Piers/Foundations	Forklifts	0	7.00	89	0.20
Piers/Foundations	Generator Sets	0	8.00	84	0.74
Piers/Foundations	Other Material Handling Equipment	1	8.00	250	0.40
Piers/Foundations	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Piers/Foundations	Welders	0	8.00	46	0.45
Remediation/ First Floor Slab	Bore/Drill Rigs	2	8.00	700	0.50
Remediation/ First Floor Slab	Cranes	0	8.00	231	0.29
Remediation/ First Floor Slab	Forklifts	0	7.00	89	0.20
Remediation/ First Floor Slab	Generator Sets	0	8.00	84	0.74
Remediation/ First Floor Slab	Other Material Handling Equipment	1	8.00	250	0.40
Remediation/ First Floor Slab	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Remediation/ First Floor Slab	Welders	0	8.00	46	0.45
Structural Steel/Decking	Cranes	2	8.00	700	0.29
Structural Steel/Decking	Forklifts	0	7.00	89	0.20
Structural Steel/Decking	Generator Sets	0	8.00	84	0.74
Structural Steel/Decking	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Structural Steel/Decking	Welders	3	8.00	46	0.45

Concrete/Upper Floors	Cranes	6	8.00	250	0.29
Concrete/Upper Floors	Forklifts	0	7.00	89	0.20
Concrete/Upper Floors	Generator Sets	0	8.00	84	0.74
Concrete/Upper Floors	Other Material Handling Equipment	1	8.00	250	0.40
Concrete/Upper Floors	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Concrete/Upper Floors	Welders	0	8.00	46	0.45
Interior and Exterior Const.	Aerial Lifts	1	8.00	70	0.31
Interior and Exterior Const.	Cranes	0	8.00	231	0.29
Interior and Exterior Const.	Forklifts	0	7.00	89	0.20
Interior and Exterior Const.	Generator Sets	1	8.00	148	0.74
Interior and Exterior Const.	Other Material Handling Equipment	2	8.00	100	0.40
Interior and Exterior Const.	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Interior and Exterior Const.	Welders	0	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving and Landscaping	Cement and Mortar Mixers	0	8.00	9	0.56
Paving and Landscaping	Pavers	0	8.00	130	0.42
Paving and Landscaping	Paving Equipment	0	8.00	132	0.36
Paving and Landscaping	Rollers	2	8.00	250	0.38
Paving and Landscaping	Tractors/Loaders/Backhoes	4	8.00	175	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	3	12.00	0.00	220.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Surcharging Placement	4	12.00	6.00	2,000.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Surcharging Removal	5	12.00	6.00	2,000.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	9	16.00	6.00	475.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Utilities	4	16.00	0.00	140.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Piers/Foundations	5	8.00	20.00	350.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Remediation/ First Floor Slab	5	12.00	10.00	210.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

Structural Steel/Decking	7	12.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Concrete/Upper Floors	7	12.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Interior and Exterior Const	4	30.00	15.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	14.00	15.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving and Landscaping	6	16.00	0.00	225.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0174	0.0000	0.0174	2.6300e-003	0.0000	2.6300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.7900e-003	0.0420	0.0739	1.2000e-004		2.1400e-003	2.1400e-003		1.9700e-003	1.9700e-003	0.0000	10.1775	10.1775	3.2900e-003	0.0000	10.2598
Total	**4.7900e-003**	**0.0420**	**0.0739**	**1.2000e-004**	**0.0174**	**2.1400e-003**	**0.0195**	**2.6300e-003**	**1.9700e-003**	**4.6000e-003**	**0.0000**	**10.1775**	**10.1775**	**3.2900e-003**	**0.0000**	**10.2598**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	7.9000e-004	0.0327	0.0119	9.0000e-005	1.8500e-003	9.0000e-005	1.9300e-003	5.1000e-004	9.0000e-005	5.9000e-004	0.0000	9.4741	9.4741	1.7800e-003	0.0000	9.5186
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5000e-004	2.8000e-004	3.2600e-003	1.0000e-005	1.3300e-003	1.0000e-005	1.3400e-003	3.5000e-004	1.0000e-005	3.6000e-004	0.0000	1.1714	1.1714	2.0000e-005	0.0000	1.1720
Total	**1.2400e-003**	**0.0330**	**0.0152**	**1.0000e-004**	**3.1800e-003**	**1.0000e-004**	**3.2700e-003**	**8.6000e-004**	**1.0000e-004**	**9.5000e-004**	**0.0000**	**10.6456**	**10.6456**	**1.8000e-003**	**0.0000**	**10.6906**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.5200e-003	0.0000	4.5200e-003	6.8000e-004	0.0000	6.8000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.4400e-003	6.2400e-003	0.0528	1.2000e-004		1.9000e-004	1.9000e-004		1.9000e-004	1.9000e-004	0.0000	10.1775	10.1775	3.2900e-003	0.0000	10.2597
Total	**1.4400e-003**	**6.2400e-003**	**0.0528**	**1.2000e-004**	**4.5200e-003**	**1.9000e-004**	**4.7100e-003**	**6.8000e-004**	**1.9000e-004**	**8.7000e-004**	**0.0000**	**10.1775**	**10.1775**	**3.2900e-003**	**0.0000**	**10.2597**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.9000e-004	0.0327	0.0119	9.0000e-005	1.8500e-003	9.0000e-005	1.9300e-003	5.1000e-004	9.0000e-005	5.9000e-004	0.0000	9.4741	9.4741	1.7800e-003	0.0000	9.5186
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5000e-004	2.8000e-004	3.2600e-003	1.0000e-005	1.3300e-003	1.0000e-005	1.3400e-003	3.5000e-004	1.0000e-005	3.6000e-004	0.0000	1.1714	1.1714	2.0000e-005	0.0000	1.1720

Total	**1.2400e-003**	**0.0330**	**0.0152**	**1.0000e-004**	**3.1800e-003**	**1.0000e-004**	**3.2700e-003**	**8.6000e-004**	**1.0000e-004**	**9.5000e-004**	**0.0000**	**10.6456**	**10.6456**	**1.8000e-003**	**0.0000**	**10.6906**

3.3 Surcharging Placement - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1589	0.0000	0.1589	0.0864	0.0000	0.0864	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0281	0.2815	0.1424	4.4000e-004		0.0124	0.0124		0.0114	0.0114	0.0000	38.8178	38.8178	0.0126	0.0000	39.1317
Total	**0.0281**	**0.2815**	**0.1424**	**4.4000e-004**	**0.1589**	**0.0124**	**0.1713**	**0.0864**	**0.0114**	**0.0978**	**0.0000**	**38.8178**	**38.8178**	**0.0126**	**0.0000**	**39.1317**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.2200e-003	0.2971	0.1086	8.0000e-004	0.0168	8.1000e-004	0.0176	4.6000e-003	7.8000e-004	5.3800e-003	0.0000	86.1286	86.1286	0.0162	0.0000	86.5330
Vendor	2.2000e-004	8.4700e-003	2.6800e-003	2.0000e-005	5.1000e-004	2.0000e-005	5.3000e-004	1.5000e-004	2.0000e-005	1.6000e-004	0.0000	2.1035	2.1035	2.8000e-004	0.0000	2.1105
Worker	4.2000e-004	2.6000e-004	3.0200e-003	1.0000e-005	1.2300e-003	1.0000e-005	1.2400e-003	3.3000e-004	1.0000e-005	3.4000e-004	0.0000	1.0878	1.0878	2.0000e-005	0.0000	1.0883
Total	**7.8600e-003**	**0.3058**	**0.1143**	**8.3000e-004**	**0.0185**	**8.4000e-004**	**0.0194**	**5.0800e-003**	**8.1000e-004**	**5.8800e-003**	**0.0000**	**89.3198**	**89.3198**	**0.0165**	**0.0000**	**89.7318**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0413	0.0000	0.0413	0.0225	0.0000	0.0225	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.4300e-003	0.0236	0.1992	4.4000e-004		7.2000e-004	7.2000e-004		7.2000e-004	7.2000e-004	0.0000	38.8178	38.8178	0.0126	0.0000	39.1316
Total	**5.4300e-003**	**0.0236**	**0.1992**	**4.4000e-004**	**0.0413**	**7.2000e-004**	**0.0420**	**0.0225**	**7.2000e-004**	**0.0232**	**0.0000**	**38.8178**	**38.8178**	**0.0126**	**0.0000**	**39.1316**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.2200e-003	0.2971	0.1086	8.0000e-004	0.0168	8.1000e-004	0.0176	4.6000e-003	7.8000e-004	5.3800e-003	0.0000	86.1286	86.1286	0.0162	0.0000	86.5330
Vendor	2.2000e-004	8.4700e-003	2.6800e-003	2.0000e-005	5.1000e-004	2.0000e-005	5.3000e-004	1.5000e-004	2.0000e-005	1.6000e-004	0.0000	2.1035	2.1035	2.8000e-004	0.0000	2.1105
Worker	4.2000e-004	2.6000e-004	3.0200e-003	1.0000e-005	1.2300e-003	1.0000e-005	1.2400e-003	3.3000e-004	1.0000e-005	3.4000e-004	0.0000	1.0878	1.0878	2.0000e-005	0.0000	1.0883
Total	**7.8600e-003**	**0.3058**	**0.1143**	**8.3000e-004**	**0.0185**	**8.4000e-004**	**0.0194**	**5.0800e-003**	**8.1000e-004**	**5.8800e-003**	**0.0000**	**89.3198**	**89.3198**	**0.0165**	**0.0000**	**89.7318**

3.4 Surcharging Removal - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Fugitive Dust					0.1650	0.0000	0.1650	0.0897	0.0000	0.0897	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0331	0.3181	0.1807	5.9000e-004		0.0132	0.0132		0.0122	0.0122	0.0000	52.0491	52.0491	0.0168	0.0000	52.4700
Total	**0.0331**	**0.3181**	**0.1807**	**5.9000e-004**	**0.1650**	**0.0132**	**0.1782**	**0.0897**	**0.0122**	**0.1019**	**0.0000**	**52.0491**	**52.0491**	**0.0168**	**0.0000**	**52.4700**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.4700e-003	0.2244	0.1086	7.6000e-004	0.0168	4.5000e-004	0.0172	4.6000e-003	4.3000e-004	5.0300e-003	0.0000	83.2165	83.2165	0.0162	0.0000	83.6202
Vendor	1.9000e-004	7.2900e-003	2.6900e-003	2.0000e-005	5.3000e-004	1.0000e-005	5.4000e-004	1.5000e-004	1.0000e-005	1.6000e-004	0.0000	2.1301	2.1301	2.8000e-004	0.0000	2.1372
Worker	4.1000e-004	2.4000e-004	2.9300e-003	1.0000e-005	1.2800e-003	1.0000e-005	1.2900e-003	3.4000e-004	1.0000e-005	3.5000e-004	0.0000	1.0860	1.0860	2.0000e-005	0.0000	1.0865
Total	**6.0700e-003**	**0.2319**	**0.1142**	**7.9000e-004**	**0.0186**	**4.7000e-004**	**0.0191**	**5.0900e-003**	**4.5000e-004**	**5.5400e-003**	**0.0000**	**86.4326**	**86.4326**	**0.0165**	**0.0000**	**86.8439**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0429	0.0000	0.0429	0.0233	0.0000	0.0233	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.3000e-003	0.0316	0.2677	5.9000e-004		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	52.0491	52.0491	0.0168	0.0000	52.4699
Total	**7.3000e-003**	**0.0316**	**0.2677**	**5.9000e-004**	**0.0429**	**9.7000e-004**	**0.0439**	**0.0233**	**9.7000e-004**	**0.0243**	**0.0000**	**52.0491**	**52.0491**	**0.0168**	**0.0000**	**52.4699**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.4700e-003	0.2244	0.1086	7.6000e-004	0.0168	4.5000e-004	0.0172	4.6000e-003	4.3000e-004	5.0300e-003	0.0000	83.2165	83.2165	0.0162	0.0000	83.6202
Vendor	1.9000e-004	7.2900e-003	2.6900e-003	2.0000e-005	5.3000e-004	1.0000e-005	5.4000e-004	1.5000e-004	1.0000e-005	1.6000e-004	0.0000	2.1301	2.1301	2.8000e-004	0.0000	2.1372
Worker	4.1000e-004	2.4000e-004	2.9300e-003	1.0000e-005	1.2800e-003	1.0000e-005	1.2900e-003	3.4000e-004	1.0000e-005	3.5000e-004	0.0000	1.0860	1.0860	2.0000e-005	0.0000	1.0865
Total	**6.0700e-003**	**0.2319**	**0.1142**	**7.9000e-004**	**0.0186**	**4.7000e-004**	**0.0191**	**5.0900e-003**	**4.5000e-004**	**5.5400e-003**	**0.0000**	**86.4326**	**86.4326**	**0.0165**	**0.0000**	**86.8439**

3.5 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2777	0.0000	0.2777	0.1391	0.0000	0.1391	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0758	0.7893	0.5789	1.2800e-003		0.0344	0.0344		0.0317	0.0317	0.0000	112.3865	112.3865	0.0364	0.0000	113.2952
Total	**0.0758**	**0.7893**	**0.5789**	**1.2800e-003**	**0.2777**	**0.0344**	**0.3121**	**0.1391**	**0.0317**	**0.1707**	**0.0000**	**112.3865**	**112.3865**	**0.0364**	**0.0000**	**113.2952**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	1.3000e-003	0.0533	0.0258	1.8000e-004	3.9800e-003	1.1000e-004	4.0900e-003	1.0900e-003	1.0000e-004	1.2000e-003	0.0000	19.7639	19.7639	3.8400e-003	0.0000	19.8598
Vendor	2.8000e-004	0.0111	4.0800e-003	3.0000e-005	8.0000e-004	2.0000e-005	8.2000e-004	2.3000e-004	2.0000e-005	2.5000e-004	0.0000	3.2347	3.2347	4.3000e-004	0.0000	3.2454
Worker	8.3000e-004	4.9000e-004	5.9300e-003	2.0000e-005	2.5900e-003	2.0000e-005	2.6100e-003	6.9000e-004	2.0000e-005	7.1000e-004	0.0000	2.1988	2.1988	4.0000e-005	0.0000	2.1998
Total	**2.4100e-003**	**0.0649**	**0.0358**	**2.3000e-004**	**7.3700e-003**	**1.5000e-004**	**7.5200e-003**	**2.0100e-003**	**1.4000e-004**	**2.1600e-003**	**0.0000**	**25.1973**	**25.1973**	**4.3100e-003**	**0.0000**	**25.3050**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0722	0.0000	0.0722	0.0362	0.0000	0.0362	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0157	0.0682	0.6506	1.2800e-003		2.1000e-003	2.1000e-003		2.1000e-003	2.1000e-003	0.0000	112.3864	112.3864	0.0364	0.0000	113.2951
Total	**0.0157**	**0.0682**	**0.6506**	**1.2800e-003**	**0.0722**	**2.1000e-003**	**0.0743**	**0.0362**	**2.1000e-003**	**0.0383**	**0.0000**	**112.3864**	**112.3864**	**0.0364**	**0.0000**	**113.2951**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.3000e-003	0.0533	0.0258	1.8000e-004	3.9800e-003	1.1000e-004	4.0900e-003	1.0900e-003	1.0000e-004	1.2000e-003	0.0000	19.7639	19.7639	3.8400e-003	0.0000	19.8598
Vendor	2.8000e-004	0.0111	4.0800e-003	3.0000e-005	8.0000e-004	2.0000e-005	8.2000e-004	2.3000e-004	2.0000e-005	2.5000e-004	0.0000	3.2347	3.2347	4.3000e-004	0.0000	3.2454
Worker	8.3000e-004	4.9000e-004	5.9300e-003	2.0000e-005	2.5900e-003	2.0000e-005	2.6100e-003	6.9000e-004	2.0000e-005	7.1000e-004	0.0000	2.1988	2.1988	4.0000e-005	0.0000	2.1998

Total	**2.4100e-003**	**0.0649**	**0.0358**	**2.3000e-004**	**7.3700e-003**	**1.5000e-004**	**7.5200e-003**	**2.0100e-003**	**1.4000e-004**	**2.1600e-003**	**0.0000**	**25.1973**	**25.1973**	**4.3100e-003**	**0.0000**	**25.3050**

3.6 Utilities - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0261	0.2154	0.4358	6.9000e-004		0.0108	0.0108		9.9700e-003	9.9700e-003	0.0000	60.2266	60.2266	0.0195	0.0000	60.7136
Total	**0.0261**	**0.2154**	**0.4358**	**6.9000e-004**		**0.0108**	**0.0108**		**9.9700e-003**	**9.9700e-003**	**0.0000**	**60.2266**	**60.2266**	**0.0195**	**0.0000**	**60.7136**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.8000e-004	0.0157	7.6000e-003	5.0000e-005	1.1700e-003	3.0000e-005	1.2100e-003	3.2000e-004	3.0000e-005	3.5000e-004	0.0000	5.8252	5.8252	1.1300e-003	0.0000	5.8534
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2600e-003	7.4000e-004	8.9700e-003	4.0000e-005	3.9200e-003	3.0000e-005	3.9500e-003	1.0400e-003	3.0000e-005	1.0700e-003	0.0000	3.3250	3.3250	6.0000e-005	0.0000	3.3265
Total	**1.6400e-003**	**0.0165**	**0.0166**	**9.0000e-005**	**5.0900e-003**	**6.0000e-005**	**5.1600e-003**	**1.3600e-003**	**6.0000e-005**	**1.4200e-003**	**0.0000**	**9.1501**	**9.1501**	**1.1900e-003**	**0.0000**	**9.1799**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.5000e-003	0.0368	0.3115	6.9000e-004		1.1300e-003	1.1300e-003		1.1300e-003	1.1300e-003	0.0000	60.2266	60.2266	0.0195	0.0000	60.7135
Total	**8.5000e-003**	**0.0368**	**0.3115**	**6.9000e-004**		**1.1300e-003**	**1.1300e-003**		**1.1300e-003**	**1.1300e-003**	**0.0000**	**60.2266**	**60.2266**	**0.0195**	**0.0000**	**60.7135**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.8000e-004	0.0157	7.6000e-003	5.0000e-005	1.1700e-003	3.0000e-005	1.2100e-003	3.2000e-004	3.0000e-005	3.5000e-004	0.0000	5.8252	5.8252	1.1300e-003	0.0000	5.8534
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2600e-003	7.4000e-004	8.9700e-003	4.0000e-005	3.9200e-003	3.0000e-005	3.9500e-003	1.0400e-003	3.0000e-005	1.0700e-003	0.0000	3.3250	3.3250	6.0000e-005	0.0000	3.3265
Total	**1.6400e-003**	**0.0165**	**0.0166**	**9.0000e-005**	**5.0900e-003**	**6.0000e-005**	**5.1600e-003**	**1.3600e-003**	**6.0000e-005**	**1.4200e-003**	**0.0000**	**9.1501**	**9.1501**	**1.1900e-003**	**0.0000**	**9.1799**

3.7 Piers/Foundations - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Off-Road	0.0696	0.5787	0.7771	2.9500e-003		0.0227	0.0227		0.0209	0.0209	0.0000	258.8957	258.8957	0.0837	0.0000	260.9890
Total	**0.0696**	**0.5787**	**0.7771**	**2.9500e-003**		**0.0227**	**0.0227**		**0.0209**	**0.0209**	**0.0000**	**258.8957**	**258.8957**	**0.0837**	**0.0000**	**260.9890**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.6000e-004	0.0393	0.0190	1.3000e-004	2.9400e-003	8.0000e-005	3.0100e-003	8.1000e-004	8.0000e-005	8.8000e-004	0.0000	14.5629	14.5629	2.8300e-003	0.0000	14.6335
Vendor	1.6800e-003	0.0657	0.0242	1.9000e-004	4.7700e-003	9.0000e-005	4.8700e-003	1.3800e-003	9.0000e-005	1.4700e-003	0.0000	19.1975	19.1975	2.5500e-003	0.0000	19.2613
Worker	7.4000e-004	4.3000e-004	5.2800e-003	2.0000e-005	2.3100e-003	2.0000e-005	2.3200e-003	6.1000e-004	2.0000e-005	6.3000e-004	0.0000	1.9574	1.9574	4.0000e-005	0.0000	1.9583
Total	**3.3800e-003**	**0.1054**	**0.0485**	**3.4000e-004**	**0.0100**	**1.9000e-004**	**0.0102**	**2.8000e-003**	**1.9000e-004**	**2.9800e-003**	**0.0000**	**35.7178**	**35.7178**	**5.4200e-003**	**0.0000**	**35.8532**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0359	0.1556	1.3164	2.9500e-003		4.7900e-003	4.7900e-003		4.7900e-003	4.7900e-003	0.0000	258.8954	258.8954	0.0837	0.0000	260.9887
Total	**0.0359**	**0.1556**	**1.3164**	**2.9500e-003**		**4.7900e-003**	**4.7900e-003**		**4.7900e-003**	**4.7900e-003**	**0.0000**	**258.8954**	**258.8954**	**0.0837**	**0.0000**	**260.9887**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.6000e-004	0.0393	0.0190	1.3000e-004	2.9400e-003	8.0000e-005	3.0100e-003	8.1000e-004	8.0000e-005	8.8000e-004	0.0000	14.5629	14.5629	2.8300e-003	0.0000	14.6335
Vendor	1.6800e-003	0.0657	0.0242	1.9000e-004	4.7700e-003	9.0000e-005	4.8700e-003	1.3800e-003	9.0000e-005	1.4700e-003	0.0000	19.1975	19.1975	2.5500e-003	0.0000	19.2613
Worker	7.4000e-004	4.3000e-004	5.2800e-003	2.0000e-005	2.3100e-003	2.0000e-005	2.3200e-003	6.1000e-004	2.0000e-005	6.3000e-004	0.0000	1.9574	1.9574	4.0000e-005	0.0000	1.9583
Total	**3.3800e-003**	**0.1054**	**0.0485**	**3.4000e-004**	**0.0100**	**1.9000e-004**	**0.0102**	**2.8000e-003**	**1.9000e-004**	**2.9800e-003**	**0.0000**	**35.7178**	**35.7178**	**5.4200e-003**	**0.0000**	**35.8532**

3.8 Remediation/ First Floor Slab - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0324	0.2695	0.3619	1.3700e-003		0.0106	0.0106		9.7300e-003	9.7300e-003	0.0000	120.5815	120.5815	0.0390	0.0000	121.5565
Total	**0.0324**	**0.2695**	**0.3619**	**1.3700e-003**		**0.0106**	**0.0106**		**9.7300e-003**	**9.7300e-003**	**0.0000**	**120.5815**	**120.5815**	**0.0390**	**0.0000**	**121.5565**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	5.7000e-004	0.0236	0.0114	8.0000e-005	1.7600e-003	5.0000e-005	1.8100e-003	4.8000e-004	5.0000e-005	5.3000e-004	0.0000	8.7377	8.7377	1.7000e-003	0.0000	8.7801
Vendor	3.9000e-004	0.0153	5.6400e-003	4.0000e-005	1.1100e-003	2.0000e-005	1.1300e-003	3.2000e-004	2.0000e-005	3.4000e-004	0.0000	4.4707	4.4707	5.9000e-004	0.0000	4.4855
Worker	5.2000e-004	3.0000e-004	3.6900e-003	2.0000e-005	1.6100e-003	1.0000e-005	1.6200e-003	4.3000e-004	1.0000e-005	4.4000e-004	0.0000	1.3675	1.3675	2.0000e-005	0.0000	1.3681
Total	**1.4800e-003**	**0.0392**	**0.0207**	**1.4000e-004**	**4.4800e-003**	**8.0000e-005**	**4.5600e-003**	**1.2300e-003**	**8.0000e-005**	**1.3100e-003**	**0.0000**	**14.5759**	**14.5759**	**2.3100e-003**	**0.0000**	**14.6338**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0167	0.0725	0.6131	1.3700e-003		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003	0.0000	120.5814	120.5814	0.0390	0.0000	121.5564
Total	**0.0167**	**0.0725**	**0.6131**	**1.3700e-003**		**2.2300e-003**	**2.2300e-003**		**2.2300e-003**	**2.2300e-003**	**0.0000**	**120.5814**	**120.5814**	**0.0390**	**0.0000**	**121.5564**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	5.7000e-004	0.0236	0.0114	8.0000e-005	1.7600e-003	5.0000e-005	1.8100e-003	4.8000e-004	5.0000e-005	5.3000e-004	0.0000	8.7377	8.7377	1.7000e-003	0.0000	8.7801
Vendor	3.9000e-004	0.0153	5.6400e-003	4.0000e-005	1.1100e-003	2.0000e-005	1.1300e-003	3.2000e-004	2.0000e-005	3.4000e-004	0.0000	4.4707	4.4707	5.9000e-004	0.0000	4.4855
Worker	5.2000e-004	3.0000e-004	3.6900e-003	2.0000e-005	1.6100e-003	1.0000e-005	1.6200e-003	4.3000e-004	1.0000e-005	4.4000e-004	0.0000	1.3675	1.3675	2.0000e-005	0.0000	1.3681

Total	**1.4800e-003**	**0.0392**	**0.0207**	**1.4000e-004**	**4.4800e-003**	**8.0000e-005**	**4.5600e-003**	**1.2300e-003**	**8.0000e-005**	**1.3100e-003**	**0.0000**	**14.5759**	**14.5759**	**2.3100e-003**	**0.0000**	**14.6338**

3.9 Structural Steel/Decking - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0644	0.5431	0.5521	1.3900e-003		0.0226	0.0226		0.0211	0.0211	0.0000	119.4058	119.4058	0.0354	0.0000	120.2901
Total	**0.0644**	**0.5431**	**0.5521**	**1.3900e-003**		**0.0226**	**0.0226**		**0.0211**	**0.0211**	**0.0000**	**119.4058**	**119.4058**	**0.0354**	**0.0000**	**120.2901**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.9000e-004	0.0274	0.0102	8.0000e-005	2.0400e-003	4.0000e-005	2.0800e-003	5.9000e-004	4.0000e-005	6.3000e-004	0.0000	8.1289	8.1289	1.0900e-003	0.0000	8.1561
Worker	7.5000e-004	4.2000e-004	5.2900e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4800e-003	6.6000e-004	2.0000e-005	6.7000e-004	0.0000	2.0082	2.0082	3.0000e-005	0.0000	2.0091
Total	**1.4400e-003**	**0.0278**	**0.0155**	**1.0000e-004**	**4.5100e-003**	**6.0000e-005**	**4.5600e-003**	**1.2500e-003**	**6.0000e-005**	**1.3000e-003**	**0.0000**	**10.1371**	**10.1371**	**1.1200e-003**	**0.0000**	**10.1652**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0331	0.1715	0.6700	1.3900e-003		5.6700e-003	5.6700e-003		5.6700e-003	5.6700e-003	0.0000	119.4057	119.4057	0.0354	0.0000	120.2899
Total	**0.0331**	**0.1715**	**0.6700**	**1.3900e-003**		**5.6700e-003**	**5.6700e-003**		**5.6700e-003**	**5.6700e-003**	**0.0000**	**119.4057**	**119.4057**	**0.0354**	**0.0000**	**120.2899**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.9000e-004	0.0274	0.0102	8.0000e-005	2.0400e-003	4.0000e-005	2.0800e-003	5.9000e-004	4.0000e-005	6.3000e-004	0.0000	8.1289	8.1289	1.0900e-003	0.0000	8.1561
Worker	7.5000e-004	4.2000e-004	5.2900e-003	2.0000e-005	2.4700e-003	2.0000e-005	2.4800e-003	6.6000e-004	2.0000e-005	6.7000e-004	0.0000	2.0082	2.0082	3.0000e-005	0.0000	2.0091
Total	**1.4400e-003**	**0.0278**	**0.0155**	**1.0000e-004**	**4.5100e-003**	**6.0000e-005**	**4.5600e-003**	**1.2500e-003**	**6.0000e-005**	**1.3000e-003**	**0.0000**	**10.1371**	**10.1371**	**1.1200e-003**	**0.0000**	**10.1652**

3.10 Concrete/Upper Floors - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Off-Road	0.0391	0.4070	0.2119	7.1000e-004		0.0165	0.0165		0.0152	0.0152	0.0000	62.7161	62.7161	0.0203	0.0000	63.2232
Total	**0.0391**	**0.4070**	**0.2119**	**7.1000e-004**		**0.0165**	**0.0165**		**0.0152**	**0.0152**	**0.0000**	**62.7161**	**62.7161**	**0.0203**	**0.0000**	**63.2232**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.1000e-004	0.0163	6.1000e-003	5.0000e-005	1.2200e-003	2.0000e-005	1.2400e-003	3.5000e-004	2.0000e-005	3.7000e-004	0.0000	4.8460	4.8460	6.5000e-004	0.0000	4.8623
Worker	4.5000e-004	2.5000e-004	3.1500e-003	1.0000e-005	1.4700e-003	1.0000e-005	1.4800e-003	3.9000e-004	1.0000e-005	4.0000e-004	0.0000	1.1972	1.1972	2.0000e-005	0.0000	1.1977
Total	**8.6000e-004**	**0.0166**	**9.2500e-003**	**6.0000e-005**	**2.6900e-003**	**3.0000e-005**	**2.7200e-003**	**7.4000e-004**	**3.0000e-005**	**7.7000e-004**	**0.0000**	**6.0433**	**6.0433**	**6.7000e-004**	**0.0000**	**6.0600**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.7800e-003	0.0380	0.3218	7.1000e-004		1.1700e-003	1.1700e-003		1.1700e-003	1.1700e-003	0.0000	62.7160	62.7160	0.0203	0.0000	63.2231
Total	**8.7800e-003**	**0.0380**	**0.3218**	**7.1000e-004**		**1.1700e-003**	**1.1700e-003**		**1.1700e-003**	**1.1700e-003**	**0.0000**	**62.7160**	**62.7160**	**0.0203**	**0.0000**	**63.2231**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.1000e-004	0.0163	6.1000e-003	5.0000e-005	1.2200e-003	2.0000e-005	1.2400e-003	3.5000e-004	2.0000e-005	3.7000e-004	0.0000	4.8460	4.8460	6.5000e-004	0.0000	4.8623
Worker	4.5000e-004	2.5000e-004	3.1500e-003	1.0000e-005	1.4700e-003	1.0000e-005	1.4800e-003	3.9000e-004	1.0000e-005	4.0000e-004	0.0000	1.1972	1.1972	2.0000e-005	0.0000	1.1977
Total	**8.6000e-004**	**0.0166**	**9.2500e-003**	**6.0000e-005**	**2.6900e-003**	**3.0000e-005**	**2.7200e-003**	**7.4000e-004**	**3.0000e-005**	**7.7000e-004**	**0.0000**	**6.0433**	**6.0433**	**6.7000e-004**	**0.0000**	**6.0600**

3.11 Interior and Exterior Const. - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0726	0.6511	1.1766	2.0300e-003		0.0265	0.0265		0.0253	0.0253	0.0000	175.7123	175.7123	0.0278	0.0000	176.4060
Total	**0.0726**	**0.6511**	**1.1766**	**2.0300e-003**		**0.0265**	**0.0265**		**0.0253**	**0.0253**	**0.0000**	**175.7123**	**175.7123**	**0.0278**	**0.0000**	**176.4060**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.2900e-003	0.1310	0.0490	3.7000e-004	9.7600e-003	1.8000e-004	9.9400e-003	2.8200e-003	1.8000e-004	3.0000e-003	0.0000	38.8856	38.8856	5.2100e-003	0.0000	39.0158
Worker	7.2100e-003	4.0400e-003	0.0506	2.1000e-004	0.0236	1.7000e-004	0.0238	6.2700e-003	1.6000e-004	6.4300e-003	0.0000	19.2134	19.2134	3.3000e-004	0.0000	19.2217
Total	**0.0105**	**0.1350**	**0.0996**	**5.8000e-004**	**0.0334**	**3.5000e-004**	**0.0337**	**9.0900e-003**	**3.4000e-004**	**9.4300e-003**	**0.0000**	**58.0990**	**58.0990**	**5.5400e-003**	**0.0000**	**58.2375**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0245	0.1908	1.3715	2.0300e-003		2.9700e-003	2.9700e-003		2.9700e-003	2.9700e-003	0.0000	175.7121	175.7121	0.0278	0.0000	176.4058
Total	**0.0245**	**0.1908**	**1.3715**	**2.0300e-003**		**2.9700e-003**	**2.9700e-003**		**2.9700e-003**	**2.9700e-003**	**0.0000**	**175.7121**	**175.7121**	**0.0278**	**0.0000**	**176.4058**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.2900e-003	0.1310	0.0490	3.7000e-004	9.7600e-003	1.8000e-004	9.9400e-003	2.8200e-003	1.8000e-004	3.0000e-003	0.0000	38.8856	38.8856	5.2100e-003	0.0000	39.0158
Worker	7.2100e-003	4.0400e-003	0.0506	2.1000e-004	0.0236	1.7000e-004	0.0238	6.2700e-003	1.6000e-004	6.4300e-003	0.0000	19.2134	19.2134	3.3000e-004	0.0000	19.2217

Total	**0.0105**	**0.1350**	**0.0996**	**5.8000e-004**	**0.0334**	**3.5000e-004**	**0.0337**	**9.0900e-003**	**3.4000e-004**	**9.4300e-003**	**0.0000**	**58.0990**	**58.0990**	**5.5400e-003**	**0.0000**	**58.2375**

3.11 Interior and Exterior Const. - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0146	0.1286	0.2538	4.4000e-004		4.8600e-003	4.8600e-003		4.6500e-003	4.6500e-003	0.0000	37.9680	37.9680	5.9600e-003	0.0000	38.1169
Total	**0.0146**	**0.1286**	**0.2538**	**4.4000e-004**		**4.8600e-003**	**4.8600e-003**		**4.6500e-003**	**4.6500e-003**	**0.0000**	**37.9680**	**37.9680**	**5.9600e-003**	**0.0000**	**38.1169**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.9000e-004	0.0276	0.0106	8.0000e-005	2.1100e-003	4.0000e-005	2.1500e-003	6.1000e-004	4.0000e-005	6.5000e-004	0.0000	8.3255	8.3255	1.1300e-003	0.0000	8.3536
Worker	1.4900e-003	8.0000e-004	0.0102	4.0000e-005	5.1000e-003	4.0000e-005	5.1300e-003	1.3600e-003	3.0000e-005	1.3900e-003	0.0000	3.9818	3.9818	7.0000e-005	0.0000	3.9835
Total	**2.1800e-003**	**0.0284**	**0.0208**	**1.2000e-004**	**7.2100e-003**	**8.0000e-005**	**7.2800e-003**	**1.9700e-003**	**7.0000e-005**	**2.0400e-003**	**0.0000**	**12.3073**	**12.3073**	**1.2000e-003**	**0.0000**	**12.3371**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	5.3000e-003	0.0412	0.2964	4.4000e-004		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004	0.0000	37.9679	37.9679	5.9600e-003	0.0000	38.1169
Total	**5.3000e-003**	**0.0412**	**0.2964**	**4.4000e-004**		**6.4000e-004**	**6.4000e-004**		**6.4000e-004**	**6.4000e-004**	**0.0000**	**37.9679**	**37.9679**	**5.9600e-003**	**0.0000**	**38.1169**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.9000e-004	0.0276	0.0106	8.0000e-005	2.1100e-003	4.0000e-005	2.1500e-003	6.1000e-004	4.0000e-005	6.5000e-004	0.0000	8.3255	8.3255	1.1300e-003	0.0000	8.3536
Worker	1.4900e-003	8.0000e-004	0.0102	4.0000e-005	5.1000e-003	4.0000e-005	5.1300e-003	1.3600e-003	3.0000e-005	1.3900e-003	0.0000	3.9818	3.9818	7.0000e-005	0.0000	3.9835
Total	**2.1800e-003**	**0.0284**	**0.0208**	**1.2000e-004**	**7.2100e-003**	**8.0000e-005**	**7.2800e-003**	**1.9700e-003**	**7.0000e-005**	**2.0400e-003**	**0.0000**	**12.3073**	**12.3073**	**1.2000e-003**	**0.0000**	**12.3371**

3.12 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Archit. Coating	0.4040					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0180	0.1213	0.1801	3.0000e-004		6.0600e-003	6.0600e-003		6.0600e-003	6.0600e-003	0.0000	25.4049	25.4049	1.4300e-003	0.0000	25.4406
Total	**0.4220**	**0.1213**	**0.1801**	**3.0000e-004**		**6.0600e-003**	**6.0600e-003**		**6.0600e-003**	**6.0600e-003**	**0.0000**	**25.4049**	**25.4049**	**1.4300e-003**	**0.0000**	**25.4406**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.2900e-003	0.1310	0.0490	3.7000e-004	9.7600e-003	1.8000e-004	9.9400e-003	2.8200e-003	1.8000e-004	3.0000e-003	0.0000	38.8856	38.8856	5.2100e-003	0.0000	39.0158
Worker	3.3700e-003	1.8900e-003	0.0236	1.0000e-004	0.0110	8.0000e-005	0.0111	2.9300e-003	7.0000e-005	3.0000e-003	0.0000	8.9663	8.9663	1.5000e-004	0.0000	8.9701
Total	**6.6600e-003**	**0.1329**	**0.0726**	**4.7000e-004**	**0.0208**	**2.6000e-004**	**0.0210**	**5.7500e-003**	**2.5000e-004**	**6.0000e-003**	**0.0000**	**47.8519**	**47.8519**	**5.3600e-003**	**0.0000**	**47.9860**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.4040					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.9600e-003	0.0128	0.1823	3.0000e-004		3.9000e-004	3.9000e-004		3.9000e-004	3.9000e-004	0.0000	25.4048	25.4048	1.4300e-003	0.0000	25.4406
Total	**0.4070**	**0.0128**	**0.1823**	**3.0000e-004**		**3.9000e-004**	**3.9000e-004**		**3.9000e-004**	**3.9000e-004**	**0.0000**	**25.4048**	**25.4048**	**1.4300e-003**	**0.0000**	**25.4406**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.2900e-003	0.1310	0.0490	3.7000e-004	9.7600e-003	1.8000e-004	9.9400e-003	2.8200e-003	1.8000e-004	3.0000e-003	0.0000	38.8856	38.8856	5.2100e-003	0.0000	39.0158
Worker	3.3700e-003	1.8900e-003	0.0236	1.0000e-004	0.0110	8.0000e-005	0.0111	2.9300e-003	7.0000e-005	3.0000e-003	0.0000	8.9663	8.9663	1.5000e-004	0.0000	8.9701
Total	**6.6600e-003**	**0.1329**	**0.0726**	**4.7000e-004**	**0.0208**	**2.6000e-004**	**0.0210**	**5.7500e-003**	**2.5000e-004**	**6.0000e-003**	**0.0000**	**47.8519**	**47.8519**	**5.3600e-003**	**0.0000**	**47.9860**

3.12 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0873					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.6700e-003	0.0246	0.0389	6.0000e-005		1.1100e-003	1.1100e-003		1.1100e-003	1.1100e-003	0.0000	5.4895	5.4895	3.0000e-004	0.0000	5.4970
Total	**0.0910**	**0.0246**	**0.0389**	**6.0000e-005**		**1.1100e-003**	**1.1100e-003**		**1.1100e-003**	**1.1100e-003**	**0.0000**	**5.4895**	**5.4895**	**3.0000e-004**	**0.0000**	**5.4970**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.9000e-004	0.0276	0.0106	8.0000e-005	2.1100e-003	4.0000e-005	2.1500e-003	6.1000e-004	4.0000e-005	6.5000e-004	0.0000	8.3255	8.3255	1.1300e-003	0.0000	8.3536
Worker	6.9000e-004	3.7000e-004	4.7700e-003	2.0000e-005	2.3800e-003	2.0000e-005	2.4000e-003	6.3000e-004	2.0000e-005	6.5000e-004	0.0000	1.8582	1.8582	3.0000e-005	0.0000	1.8590
Total	**1.3800e-003**	**0.0280**	**0.0154**	**1.0000e-004**	**4.4900e-003**	**6.0000e-005**	**4.5500e-003**	**1.2400e-003**	**6.0000e-005**	**1.3000e-003**	**0.0000**	**10.1837**	**10.1837**	**1.1600e-003**	**0.0000**	**10.2126**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0873					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.4000e-004	2.7700e-003	0.0394	6.0000e-005		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005	0.0000	5.4895	5.4895	3.0000e-004	0.0000	5.4970
Total	**0.0879**	**2.7700e-003**	**0.0394**	**6.0000e-005**		**9.0000e-005**	**9.0000e-005**		**9.0000e-005**	**9.0000e-005**	**0.0000**	**5.4895**	**5.4895**	**3.0000e-004**	**0.0000**	**5.4970**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	6.9000e-004	0.0276	0.0106	8.0000e-005	2.1100e-003	4.0000e-005	2.1500e-003	6.1000e-004	4.0000e-005	6.5000e-004	0.0000	8.3255	8.3255	1.1300e-003	0.0000	8.3536
Worker	6.9000e-004	3.7000e-004	4.7700e-003	2.0000e-005	2.3800e-003	2.0000e-005	2.4000e-003	6.3000e-004	2.0000e-005	6.5000e-004	0.0000	1.8582	1.8582	3.0000e-005	0.0000	1.8590

Total	**1.3800e-003**	**0.0280**	**0.0154**	**1.0000e-004**	**4.4900e-003**	**6.0000e-005**	**4.5500e-003**	**1.2400e-003**	**6.0000e-005**	**1.3000e-003**	**0.0000**	**10.1837**	**10.1837**	**1.1600e-003**	**0.0000**	**10.2126**

3.13 Paving and Landscaping - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.7300e-003	0.0710	0.1000	2.1000e-004		3.0000e-003	3.0000e-003		2.7600e-003	2.7600e-003	0.0000	18.6158	18.6158	6.0200e-003	0.0000	18.7663
Paving	2.0000e-005					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**7.7500e-003**	**0.0710**	**0.1000**	**2.1000e-004**		**3.0000e-003**	**3.0000e-003**		**2.7600e-003**	**2.7600e-003**	**0.0000**	**18.6158**	**18.6158**	**6.0200e-003**	**0.0000**	**18.7663**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.2000e-004	4.9200e-003	2.5600e-003	2.0000e-005	1.5200e-003	1.0000e-005	1.5300e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.8836	1.8836	3.7000e-004	0.0000	1.8929
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.1000e-004	1.2000e-004	1.4900e-003	1.0000e-005	7.0000e-004	1.0000e-005	7.0000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.5664	0.5664	1.0000e-005	0.0000	0.5667
Total	**3.3000e-004**	**5.0400e-003**	**4.0500e-003**	**3.0000e-005**	**2.2200e-003**	**2.0000e-005**	**2.2300e-003**	**5.6000e-004**	**1.0000e-005**	**5.8000e-004**	**0.0000**	**2.4500**	**2.4500**	**3.8000e-004**	**0.0000**	**2.4596**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.6100e-003	0.0113	0.0958	2.1000e-004		3.5000e-004	3.5000e-004		3.5000e-004	3.5000e-004	0.0000	18.6157	18.6157	6.0200e-003	0.0000	18.7663
Paving	2.0000e-005					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.6300e-003**	**0.0113**	**0.0958**	**2.1000e-004**		**3.5000e-004**	**3.5000e-004**		**3.5000e-004**	**3.5000e-004**	**0.0000**	**18.6157**	**18.6157**	**6.0200e-003**	**0.0000**	**18.7663**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.2000e-004	4.9200e-003	2.5600e-003	2.0000e-005	1.5200e-003	1.0000e-005	1.5300e-003	3.8000e-004	1.0000e-005	3.9000e-004	0.0000	1.8836	1.8836	3.7000e-004	0.0000	1.8929
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.1000e-004	1.2000e-004	1.4900e-003	1.0000e-005	7.0000e-004	1.0000e-005	7.0000e-004	1.8000e-004	0.0000	1.9000e-004	0.0000	0.5664	0.5664	1.0000e-005	0.0000	0.5667
Total	**3.3000e-004**	**5.0400e-003**	**4.0500e-003**	**3.0000e-005**	**2.2200e-003**	**2.0000e-005**	**2.2300e-003**	**5.6000e-004**	**1.0000e-005**	**5.8000e-004**	**0.0000**	**2.4500**	**2.4500**	**3.8000e-004**	**0.0000**	**2.4596**

3.13 Paving and Landscaping - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Off-Road	0.0284	0.2444	0.3903	8.3000e-004		0.0105	0.0105		9.6300e-003	9.6300e-003	0.0000	72.7751	72.7751	0.0235	0.0000	73.3636
Paving	8.0000e-005					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0284**	**0.2444**	**0.3903**	**8.3000e-004**		**0.0105**	**0.0105**		**9.6300e-003**	**9.6300e-003**	**0.0000**	**72.7751**	**72.7751**	**0.0235**	**0.0000**	**73.3636**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.7000e-004	0.0184	0.0103	7.0000e-005	1.7900e-003	4.0000e-005	1.8300e-003	4.8000e-004	4.0000e-005	5.2000e-004	0.0000	7.2748	7.2748	1.4800e-003	0.0000	7.3119
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.9000e-004	4.3000e-004	5.4500e-003	2.0000e-005	2.7200e-003	2.0000e-005	2.7400e-003	7.2000e-004	2.0000e-005	7.4000e-004	0.0000	2.1236	2.1236	3.0000e-005	0.0000	2.1245
Total	**1.2600e-003**	**0.0188**	**0.0158**	**9.0000e-005**	**4.5100e-003**	**6.0000e-005**	**4.5700e-003**	**1.2000e-003**	**6.0000e-005**	**1.2600e-003**	**0.0000**	**9.3985**	**9.3985**	**1.5100e-003**	**0.0000**	**9.4364**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0102	0.0443	0.3746	8.3000e-004		1.3600e-003	1.3600e-003		1.3600e-003	1.3600e-003	0.0000	72.7751	72.7751	0.0235	0.0000	73.3635
Paving	8.0000e-005					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0103**	**0.0443**	**0.3746**	**8.3000e-004**		**1.3600e-003**	**1.3600e-003**		**1.3600e-003**	**1.3600e-003**	**0.0000**	**72.7751**	**72.7751**	**0.0235**	**0.0000**	**73.3635**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.7000e-004	0.0184	0.0103	7.0000e-005	1.7900e-003	4.0000e-005	1.8300e-003	4.8000e-004	4.0000e-005	5.2000e-004	0.0000	7.2748	7.2748	1.4800e-003	0.0000	7.3119
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.9000e-004	4.3000e-004	5.4500e-003	2.0000e-005	2.7200e-003	2.0000e-005	2.7400e-003	7.2000e-004	2.0000e-005	7.4000e-004	0.0000	2.1236	2.1236	3.0000e-005	0.0000	2.1245
Total	**1.2600e-003**	**0.0188**	**0.0158**	**9.0000e-005**	**4.5100e-003**	**6.0000e-005**	**4.5700e-003**	**1.2000e-003**	**6.0000e-005**	**1.2600e-003**	**0.0000**	**9.3985**	**9.3985**	**1.5100e-003**	**0.0000**	**9.4364**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Elementary School	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Elementary School	9.50	7.30	7.30	65.00	30.00	5.00	63	25	12
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Elementary School	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Parking Lot	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	137.0056	137.0056	6.1900e-003	1.2800e-003	137.5425

Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	137.0056	137.0056	6.1900e-003	1.2800e-003	137.5425
NaturalGas Mitigated	9.3900e-003	0.0853	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	92.8999	92.8999	1.7800e-003	1.7000e-003	93.4520
NaturalGas Unmitigated	9.3900e-003	0.0853	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	92.8999	92.8999	1.7800e-003	1.7000e-003	93.4520

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	1.74088e+006	9.3900e-003	0.0853	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	92.8999	92.8999	1.7800e-003	1.7000e-003	93.4520
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**9.3900e-003**	**0.0853**	**0.0717**	**5.1000e-004**		**6.4900e-003**	**6.4900e-003**		**6.4900e-003**	**6.4900e-003**	**0.0000**	**92.8999**	**92.8999**	**1.7800e-003**	**1.7000e-003**	**93.4520**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	1.74088e+006	9.3900e-003	0.0853	0.0717	5.1000e-004		6.4900e-003	6.4900e-003		6.4900e-003	6.4900e-003	0.0000	92.8999	92.8999	1.7800e-003	1.7000e-003	93.4520
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**9.3900e-003**	**0.0853**	**0.0717**	**5.1000e-004**		**6.4900e-003**	**6.4900e-003**		**6.4900e-003**	**6.4900e-003**	**0.0000**	**92.8999**	**92.8999**	**1.7800e-003**	**1.7000e-003**	**93.4520**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	469308	136.5271	6.1700e-003	1.2800e-003	137.0620
Parking Lot	1645	0.4786	2.0000e-005	0.0000	0.4804
Total		**137.0056**	**6.1900e-003**	**1.2800e-003**	**137.5425**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	469308	136.5271	6.1700e-003	1.2800e-003	137.0620
Parking Lot	1645	0.4786	2.0000e-005	0.0000	0.4804
Total		**137.0056**	**6.1900e-003**	**1.2800e-003**	**137.5425**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.4137	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003
Unmitigated	0.4137	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4136					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-004	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003
Total	**0.4137**	**1.0000e-005**	**1.0600e-003**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0700e-003**	**2.0700e-003**	**1.0000e-005**	**0.0000**	**2.2100e-003**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4136					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-004	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003
Total	**0.4137**	**1.0000e-005**	**1.0600e-003**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0700e-003**	**2.0700e-003**	**1.0000e-005**	**0.0000**	**2.2100e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000

Elementary School	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000
Elementary School	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000

Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

SFUSD - Mission Bay Campus Surcharging (Mitigated)

San Francisco County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	105.70	1000sqft	0.97	105,700.00	0
Parking Lot	9.00	Space	0.08	4,700.00	0
City Park	1.25	Acre	1.25	54,599.85	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	4.6	**Precipitation Freq (Days)**	64
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction Only.

Land Use - Total Lot acreage: 2.45; 105.7k sqft = ele. school, 9 parking spaces, 54.6k sqft play area.

Construction Phase - anticipated construction schedule. Conversative assumption of weekend work. Surcharging.

Off-road Equipment -

Off-road Equipment - Anticipated equipment. Concrete pump.

Off-road Equipment - Grinder/planned equipment.

Off-road Equipment - anticipated construction equip.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Anticipated equipment. Concrete pump.

Off-road Equipment - Anticipated equipment. Concrete Pump.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Wick Drain Stitcher.

Off-road Equipment - Surcharging equip.

Off-road Equipment - Anticipated equipment.

Trips and VMT - provided by applicant. Accounting for water trucks (grading) and flat bed truck, concrete truck, and dump trucks. 16k CY Import/Export during surcharging. 2.5k import, 1.2k export during grading

Demolition - 3,000 cubic yards/1500 tons.

Grading - Surcharging of 16k CY. Assumed no cut/export would be used on site.

Architectural Coating - 2019 CalGreen Requirement.

Vehicle Trips - construction only - refer to operational run.

Consumer Products - construction only - refer to operational run.

Area Coating - construction only - refer to operational run.

Landscape Equipment - construction only - refer to operational run.

Energy Use - construction only - refer to operational run.

Water And Wastewater - construction only - refer to operational run.

Solid Waste - construction only - refer to operational run.

Construction Off-road Equipment Mitigation - BAAQMD Required MM Table 8-2, Additional MM Table 8-3, watering every two hours. Tier4 F for equip over 50hp

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	282.00	595.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	100.00
tblArchitecturalCoating	EF_Parking	150.00	100.00
tblAreaCoating	Area_Nonresidential_Exterior	52850	0
tblAreaCoating	Area_Nonresidential_Interior	158550	0
tblAreaCoating	Area_Parking	282	0
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	19.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	242.00
tblConstructionPhase	NumDays	220.00	242.00
tblConstructionPhase	NumDays	220.00	73.00
tblConstructionPhase	NumDays	220.00	34.00
tblConstructionPhase	NumDays	220.00	52.00

tblConstructionPhase	NumDays	220.00	31.00
tblConstructionPhase	NumDays	20.00	28.00
tblConstructionPhase	NumDays	6.00	41.00
tblConstructionPhase	NumDays	10.00	54.00
tblConstructionPhase	NumDays	3.00	26.00
tblConstructionPhase	NumDays	3.00	27.00
tblGrading	AcresOfGrading	41.00	57.00
tblGrading	MaterialExported	0.00	1,300.00
tblGrading	MaterialExported	0.00	16,000.00
tblGrading	MaterialImported	0.00	2,500.00
tblGrading	MaterialImported	0.00	16,000.00
tblLandUse	LandUseSquareFeet	3,600.00	4,700.00
tblLandUse	LandUseSquareFeet	54,450.00	54,599.85
tblLandUse	LotAcreage	2.43	0.97
tblOffRoadEquipment	HorsePower	81.00	172.00
tblOffRoadEquipment	HorsePower	231.00	700.00
tblOffRoadEquipment	HorsePower	231.00	250.00
tblOffRoadEquipment	HorsePower	84.00	148.00
tblOffRoadEquipment	HorsePower	187.00	250.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	247.00	170.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	63.00	70.00
tblOffRoadEquipment	HorsePower	221.00	700.00
tblOffRoadEquipment	HorsePower	221.00	700.00

tblOffRoadEquipment	HorsePower	158.00	250.00
tblOffRoadEquipment	HorsePower	158.00	250.00
tblOffRoadEquipment	HorsePower	172.00	800.00
tblOffRoadEquipment	HorsePower	168.00	100.00
tblOffRoadEquipment	HorsePower	168.00	350.00
tblOffRoadEquipment	HorsePower	168.00	250.00
tblOffRoadEquipment	HorsePower	168.00	250.00
tblOffRoadEquipment	HorsePower	168.00	250.00
tblOffRoadEquipment	HorsePower	8.00	250.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	247.00	200.00
tblOffRoadEquipment	HorsePower	247.00	250.00
tblOffRoadEquipment	HorsePower	203.00	300.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	LoadFactor	0.73	0.42
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	7.00	8.00

tblSolidWaste	SolidWasteGenerationRate	0.11	0.00
tblSolidWaste	SolidWasteGenerationRate	137.41	0.00
tblTripsAndVMT	HaulingTripNumber	148.00	220.00
tblTripsAndVMT	HaulingTripNumber	0.00	225.00
tblTripsAndVMT	HaulingTripNumber	0.00	140.00
tblTripsAndVMT	HaulingTripNumber	0.00	350.00
tblTripsAndVMT	HaulingTripNumber	0.00	210.00
tblTripsAndVMT	VendorTripNumber	27.00	15.00
tblTripsAndVMT	VendorTripNumber	0.00	15.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	27.00	20.00
tblTripsAndVMT	VendorTripNumber	27.00	10.00
tblTripsAndVMT	VendorTripNumber	27.00	12.00
tblTripsAndVMT	VendorTripNumber	27.00	12.00
tblTripsAndVMT	WorkerTripNumber	8.00	12.00
tblTripsAndVMT	WorkerTripNumber	69.00	30.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	10.00	12.00
tblTripsAndVMT	WorkerTripNumber	13.00	12.00
tblTripsAndVMT	WorkerTripNumber	23.00	16.00
tblTripsAndVMT	WorkerTripNumber	10.00	16.00
tblTripsAndVMT	WorkerTripNumber	69.00	8.00
tblTripsAndVMT	WorkerTripNumber	69.00	12.00
tblTripsAndVMT	WorkerTripNumber	69.00	12.00
tblTripsAndVMT	WorkerTripNumber	69.00	12.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	1.89	0.00

tblVehicleTrips	WD_TR	15.43	0.00
tblWater	IndoorWaterUseRate	3,064,974.15	0.00
tblWater	OutdoorWaterUseRate	1,489,351.69	0.00
tblWater	OutdoorWaterUseRate	7,881,362.10	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	2.7624	44.6269	19.6591	0.0981	13.6997	1.0182	14.7179	7.0509	0.9390	7.9899	0.0000	10,905.0833	10,905.0833	2.4540	0.0000	10,966.4344
2023	6.7064	67.7659	67.2016	0.1894	14.3734	2.6640	17.0374	7.0363	2.4513	9.4612	0.0000	18,794.0129	18,794.0129	5.6107	0.0000	18,934.2815
2024	7.7208	49.2606	36.1043	0.1075	0.9830	1.9400	2.2991	0.2616	1.7963	1.8952	0.0000	10,397.7663	10,397.7663	3.0364	0.0000	10,473.6769
2025	6.4554	21.9410	34.2195	0.0768	0.7817	0.7728	1.5545	0.2122	0.7235	0.9357	0.0000	7,627.4031	7,627.4031	1.7246	0.0000	7,670.5172
Maximum	**7.7208**	**67.7659**	**67.2016**	**0.1894**	**14.3734**	**2.6640**	**17.0374**	**7.0509**	**2.4513**	**9.4612**	**0.0000**	**18,794.0129**	**18,794.0129**	**5.6107**	**0.0000**	**18,934.2815**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	1.0171	24.7822	24.0325	0.0981	4.6527	0.1193	4.7720	2.1314	0.1165	2.2479	0.0000	10,905.0833	10,905.0833	2.4540	0.0000	10,966.4344

2023	2.2861	19.1676	81.4658	0.1894	4.6015	0.2838	4.7076	2.1176	0.2831	2.2730	0.0000	18,794.0129	18,794.0129	5.6107	0.0000	18,934.2815
2024	5.1279	11.1649	47.7234	0.1075	0.9830	0.2977	1.0889	0.2616	0.2974	0.3963	0.0000	10,397.7663	10,397.7663	3.0364	0.0000	10,473.6769
2025	5.0373	7.5523	35.4881	0.0768	0.7817	0.1057	0.8874	0.2122	0.1052	0.3174	0.0000	7,627.4031	7,627.4031	1.7246	0.0000	7,670.5172
Maximum	**5.1279**	**24.7822**	**81.4658**	**0.1894**	**4.6527**	**0.2977**	**4.7720**	**2.1314**	**0.2974**	**2.2730**	**0.0000**	**18,794.0129**	**18,794.0129**	**5.6107**	**0.0000**	**18,934.2815**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**43.04**	**65.87**	**-20.06**	**0.00**	**63.07**	**87.39**	**67.83**	**67.57**	**86.43**	**74.19**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.2675	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Energy	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**2.3190**	**0.4677**	**0.4046**	**2.8100e-003**	**0.0000**	**0.0356**	**0.0356**	**0.0000**	**0.0356**	**0.0356**		**561.1467**	**561.1467**	**0.0108**	**0.0103**	**564.4829**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Area	2.2675	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Energy	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**2.3190**	**0.4677**	**0.4046**	**2.8100e-003**	**0.0000**	**0.0356**	**0.0356**	**0.0000**	**0.0356**	**0.0356**		**561.1467**	**561.1467**	**0.0108**	**0.0103**	**564.4829**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/8/2022	4/14/2022	5	28	
2	Surcharging Placement	Site Preparation	4/15/2022	5/20/2022	5	26	
3	Surcharging Removal	Site Preparation	5/8/2023	6/13/2023	5	27	
4	Grading	Grading	6/14/2023	8/9/2023	5	41	
5	Utilities	Trenching	8/9/2023	11/2/2023	5	62	
6	Piers/Foundations	Building Construction	8/9/2023	11/17/2023	5	73	
7	Remediation/ First Floor Slab	Building Construction	11/10/2023	12/27/2023	5	34	
8	Structural Steel/Decking	Building Construction	1/2/2024	3/13/2024	5	52	
9	Concrete/Upper Floors	Building Construction	3/5/2024	4/16/2024	5	31	
10	Interior and Exterior Const.	Building Construction	3/28/2024	2/28/2025	5	242	
11	Architectural Coating	Architectural Coating	3/28/2024	2/28/2025	5	242	
12	Paving and Landscaping	Paving	12/17/2024	2/28/2025	5	54	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 57

Acres of Paving: 0.08

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 158,550; Non-Residential Outdoor: 52,850; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	0.00	172	0.42
Demolition	Other Construction Equipment	1	8.00	800	0.42
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	175	0.37
Surcharging Placement	Excavators	1	8.00	250	0.38
Surcharging Placement	Graders	0	8.00	187	0.41
Surcharging Placement	Other Material Handling Equipment	1	8.00	350	0.40
Surcharging Placement	Rubber Tired Dozers	2	8.00	200	0.40
Surcharging Placement	Scrapers	0	8.00	367	0.48
Surcharging Placement	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Surcharging Removal	Excavators	1	8.00	250	0.38
Surcharging Removal	Graders	0	8.00	187	0.41
Surcharging Removal	Rubber Tired Dozers	2	8.00	250	0.40
Surcharging Removal	Rubber Tired Loaders	2	8.00	300	0.36
Surcharging Removal	Scrapers	0	8.00	367	0.48
Surcharging Removal	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Grading	Graders	2	8.00	250	0.41
Grading	Plate Compactors	0	8.00	250	0.43
Grading	Rollers	2	8.00	250	0.38
Grading	Rubber Tired Dozers	2	8.00	170	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	175	0.37
Utilities	Tractors/Loaders/Backhoes	4	8.00	175	0.37
Piers/Foundations	Bore/Drill Rigs	2	8.00	700	0.50
Piers/Foundations	Cranes	0	8.00	231	0.29
Piers/Foundations	Forklifts	0	7.00	89	0.20
Piers/Foundations	Generator Sets	0	8.00	84	0.74
Piers/Foundations	Other Material Handling Equipment	1	8.00	250	0.40

Piers/Foundations	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Piers/Foundations	Welders	0	8.00	46	0.45
Remediation/ First Floor Slab	Bore/Drill Rigs	2	8.00	700	0.50
Remediation/ First Floor Slab	Cranes	0	8.00	231	0.29
Remediation/ First Floor Slab	Forklifts	0	7.00	89	0.20
Remediation/ First Floor Slab	Generator Sets	0	8.00	84	0.74
Remediation/ First Floor Slab	Other Material Handling Equipment	1	8.00	250	0.40
Remediation/ First Floor Slab	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Remediation/ First Floor Slab	Welders	0	8.00	46	0.45
Structural Steel/Decking	Cranes	2	8.00	700	0.29
Structural Steel/Decking	Forklifts	0	7.00	89	0.20
Structural Steel/Decking	Generator Sets	0	8.00	84	0.74
Structural Steel/Decking	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Structural Steel/Decking	Welders	3	8.00	46	0.45
Concrete/Upper Floors	Cranes	6	8.00	250	0.29
Concrete/Upper Floors	Forklifts	0	7.00	89	0.20
Concrete/Upper Floors	Generator Sets	0	8.00	84	0.74
Concrete/Upper Floors	Other Material Handling Equipment	1	8.00	250	0.40
Concrete/Upper Floors	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Concrete/Upper Floors	Welders	0	8.00	46	0.45
Interior and Exterior Const.	Aerial Lifts	1	8.00	70	0.31
Interior and Exterior Const.	Cranes	0	8.00	231	0.29
Interior and Exterior Const.	Forklifts	0	7.00	89	0.20
Interior and Exterior Const.	Generator Sets	1	8.00	148	0.74
Interior and Exterior Const.	Other Material Handling Equipment	2	8.00	100	0.40
Interior and Exterior Const.	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Interior and Exterior Const.	Welders	0	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving and Landscaping	Cement and Mortar Mixers	0	8.00	9	0.56
Paving and Landscaping	Pavers	0	8.00	130	0.42

Paving and Landscaping	Paving Equipment	0	8.00	132	0.36
Paving and Landscaping	Rollers	2	8.00	250	0.38
Paving and Landscaping	Tractors/Loaders/Backhoes	4	8.00	175	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	3	12.00	0.00	220.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Surcharging Placement	4	12.00	6.00	2,000.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Surcharging Removal	5	12.00	6.00	2,000.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	9	16.00	6.00	475.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Utilities	4	16.00	0.00	140.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Piers/Foundations	5	8.00	20.00	350.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Remediation/ First Floor Slab	5	12.00	10.00	210.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Structural Steel/Decking	7	12.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Concrete/Upper Floors	7	12.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Interior and Exterior Const	4	30.00	15.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	14.00	15.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving and Landscaping	6	16.00	0.00	225.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.2411	0.0000	1.2411	0.1879	0.0000	0.1879			0.0000			0.0000
Off-Road	0.3425	3.0024	5.2751	8.2800e-003		0.1528	0.1528		0.1405	0.1405		801.3383	801.3383	0.2592		807.8175
Total	**0.3425**	**3.0024**	**5.2751**	**8.2800e-003**	**1.2411**	**0.1528**	**1.3938**	**0.1879**	**0.1405**	**0.3285**		**801.3383**	**801.3383**	**0.2592**		**807.8175**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0562	2.2789	0.8437	6.2900e-003	0.1364	6.2800e-003	0.1426	0.0373	6.0100e-003	0.0433		749.3176	749.3176	0.1394		752.8015
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0323	0.0172	0.2495	9.8000e-004	0.0986	7.1000e-004	0.0993	0.0262	6.5000e-004	0.0268		97.9144	97.9144	1.8900e-003		97.9616
Total	**0.0885**	**2.2961**	**1.0932**	**7.2700e-003**	**0.2349**	**6.9900e-003**	**0.2419**	**0.0634**	**6.6600e-003**	**0.0701**		**847.2321**	**847.2321**	**0.1412**		**850.7630**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3227	0.0000	0.3227	0.0489	0.0000	0.0489			0.0000			0.0000

Off-Road	0.1028	0.4454	3.7686	8.2800e-003		0.0137	0.0137		0.0137	0.0137	0.0000	801.3383	801.3383	0.2592		807.8175
Total	**0.1028**	**0.4454**	**3.7686**	**8.2800e-003**	**0.3227**	**0.0137**	**0.3364**	**0.0489**	**0.0137**	**0.0626**	**0.0000**	**801.3383**	**801.3383**	**0.2592**		**807.8175**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0562	2.2789	0.8437	6.2900e-003	0.1364	6.2800e-003	0.1426	0.0373	6.0100e-003	0.0433		749.3176	749.3176	0.1394		752.8015
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0323	0.0172	0.2495	9.8000e-004	0.0986	7.1000e-004	0.0993	0.0262	6.5000e-004	0.0268		97.9144	97.9144	1.8900e-003		97.9616
Total	**0.0885**	**2.2961**	**1.0932**	**7.2700e-003**	**0.2349**	**6.9900e-003**	**0.2419**	**0.0634**	**6.6600e-003**	**0.0701**		**847.2321**	**847.2321**	**0.1412**		**850.7630**

3.3 Surcharging Placement - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					12.2257	0.0000	12.2257	6.6480	0.0000	6.6480			0.0000			0.0000
Off-Road	2.1633	21.6561	10.9531	0.0340		0.9546	0.9546		0.8783	0.8783		3,291.4871	3,291.4871	1.0645		3,318.1004
Total	**2.1633**	**21.6561**	**10.9531**	**0.0340**	**12.2257**	**0.9546**	**13.1804**	**6.6480**	**0.8783**	**7.5262**		**3,291.4871**	**3,291.4871**	**1.0645**		**3,318.1004**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.5501	22.3108	8.2595	0.0616	1.3349	0.0615	1.3965	0.3651	0.0589	0.4240		7,335.9768	7,335.9768	1.3643		7,370.0841
Vendor	0.0167	0.6428	0.1970	1.5800e-003	0.0405	1.3300e-003	0.0418	0.0117	1.2700e-003	0.0129		179.7050	179.7050	0.0233		180.2883
Worker	0.0323	0.0172	0.2495	9.8000e-004	0.0986	7.1000e-004	0.0993	0.0262	6.5000e-004	0.0268		97.9144	97.9144	1.8900e-003		97.9616
Total	**0.5991**	**22.9709**	**8.7060**	**0.0641**	**1.4740**	**0.0636**	**1.5375**	**0.4029**	**0.0608**	**0.4637**		**7,613.5962**	**7,613.5962**	**1.3895**		**7,648.3340**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.1787	0.0000	3.1787	1.7285	0.0000	1.7285			0.0000			0.0000
Off-Road	0.4180	1.8113	15.3265	0.0340		0.0557	0.0557		0.0557	0.0557	0.0000	3,291.4871	3,291.4871	1.0645		3,318.1004
Total	**0.4180**	**1.8113**	**15.3265**	**0.0340**	**3.1787**	**0.0557**	**3.2344**	**1.7285**	**0.0557**	**1.7842**	**0.0000**	**3,291.4871**	**3,291.4871**	**1.0645**		**3,318.1004**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.5501	22.3108	8.2595	0.0616	1.3349	0.0615	1.3965	0.3651	0.0589	0.4240		7,335.9768	7,335.9768	1.3643		7,370.0841
Vendor	0.0167	0.6428	0.1970	1.5800e-003	0.0405	1.3300e-003	0.0418	0.0117	1.2700e-003	0.0129		179.7050	179.7050	0.0233		180.2883
Worker	0.0323	0.0172	0.2495	9.8000e-004	0.0986	7.1000e-004	0.0993	0.0262	6.5000e-004	0.0268		97.9144	97.9144	1.8900e-003		97.9616
Total	**0.5991**	**22.9709**	**8.7060**	**0.0641**	**1.4740**	**0.0636**	**1.5375**	**0.4029**	**0.0608**	**0.4637**		**7,613.5962**	**7,613.5962**	**1.3895**		**7,648.3340**

3.4 Surcharging Removal - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					12.2190	0.0000	12.2190	6.6469	0.0000	6.6469			0.0000			0.0000
Off-Road	2.4511	23.5637	13.3862	0.0439		0.9790	0.9790		0.9007	0.9007		4,249.9520	4,249.9520	1.3745		4,284.3150
Total	**2.4511**	**23.5637**	**13.3862**	**0.0439**	**12.2190**	**0.9790**	**13.1980**	**6.6469**	**0.9007**	**7.5477**		**4,249.9520**	**4,249.9520**	**1.3745**		**4,284.3150**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4009	16.2743	7.9749	0.0567	1.2855	0.0326	1.3181	0.3516	0.0311	0.3827		6,825.6669	6,825.6669	1.3125		6,858.4793
Vendor	0.0135	0.5344	0.1908	1.5300e-003	0.0405	7.5000e-004	0.0412	0.0117	7.1000e-004	0.0124		175.2397	175.2397	0.0228		175.8105
Worker	0.0305	0.0156	0.2336	9.4000e-004	0.0986	7.0000e-004	0.0993	0.0262	6.4000e-004	0.0268		94.1273	94.1273	1.7100e-003		94.1701
Total	**0.4449**	**16.8243**	**8.3992**	**0.0592**	**1.4246**	**0.0340**	**1.4586**	**0.3894**	**0.0325**	**0.4219**		**7,095.0339**	**7,095.0339**	**1.3370**		**7,128.4600**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.1769	0.0000	3.1769	1.7282	0.0000	1.7282			0.0000			0.0000
Off-Road	0.5408	2.3433	19.8275	0.0439		0.0721	0.0721		0.0721	0.0721	0.0000	4,249.9520	4,249.9520	1.3745		4,284.3150
Total	**0.5408**	**2.3433**	**19.8275**	**0.0439**	**3.1769**	**0.0721**	**3.2490**	**1.7282**	**0.0721**	**1.8003**	**0.0000**	**4,249.9520**	**4,249.9520**	**1.3745**		**4,284.3150**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4009	16.2743	7.9749	0.0567	1.2855	0.0326	1.3181	0.3516	0.0311	0.3827		6,825.6669	6,825.6669	1.3125		6,858.4793
Vendor	0.0135	0.5344	0.1908	1.5300e-003	0.0405	7.5000e-004	0.0412	0.0117	7.1000e-004	0.0124		175.2397	175.2397	0.0228		175.8105
Worker	0.0305	0.0156	0.2336	9.4000e-004	0.0986	7.0000e-004	0.0993	0.0262	6.4000e-004	0.0268		94.1273	94.1273	1.7100e-003		94.1701
Total	**0.4449**	**16.8243**	**8.3992**	**0.0592**	**1.4246**	**0.0340**	**1.4586**	**0.3894**	**0.0325**	**0.4219**		**7,095.0339**	**7,095.0339**	**1.3370**		**7,128.4600**

3.5 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					13.5459	0.0000	13.5459	6.7838	0.0000	6.7838			0.0000			0.0000
Off-Road	3.6977	38.5004	28.2409	0.0624		1.6786	1.6786		1.5443	1.5443		6,043.1683	6,043.1683	1.9545		6,092.0303
Total	**3.6977**	**38.5004**	**28.2409**	**0.0624**	**13.5459**	**1.6786**	**15.2245**	**6.7838**	**1.5443**	**8.3281**		**6,043.1683**	**6,043.1683**	**1.9545**		**6,092.0303**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0627	2.5453	1.2473	8.8700e-003	0.2011	5.0900e-003	0.2062	0.0550	4.8700e-003	0.0599		1,067.5510	1,067.5510	0.2053		1,072.6829
Vendor	0.0135	0.5344	0.1908	1.5300e-003	0.0405	7.5000e-004	0.0412	0.0117	7.1000e-004	0.0124		175.2397	175.2397	0.0228		175.8105
Worker	0.0406	0.0208	0.3114	1.2600e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		125.5031	125.5031	2.2800e-003		125.5602
Total	**0.1168**	**3.1006**	**1.7495**	**0.0117**	**0.3730**	**6.7700e-003**	**0.3798**	**0.1015**	**6.4400e-003**	**0.1079**		**1,368.2937**	**1,368.2937**	**0.2304**		**1,374.0536**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.5219	0.0000	3.5219	1.7638	0.0000	1.7638			0.0000			0.0000

Off-Road	0.7675	3.3257	31.7386	0.0624		0.1023	0.1023		0.1023	0.1023	0.0000	6,043.1683	6,043.1683	1.9545		6,092.0303
Total	**0.7675**	**3.3257**	**31.7386**	**0.0624**	**3.5219**	**0.1023**	**3.6243**	**1.7638**	**0.1023**	**1.8661**	**0.0000**	**6,043.1683**	**6,043.1683**	**1.9545**		**6,092.0303**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0627	2.5453	1.2473	8.8700e-003	0.2011	5.0900e-003	0.2062	0.0550	4.8700e-003	0.0599		1,067.5510	1,067.5510	0.2053		1,072.6829
Vendor	0.0135	0.5344	0.1908	1.5300e-003	0.0405	7.5000e-004	0.0412	0.0117	7.1000e-004	0.0124		175.2397	175.2397	0.0228		175.8105
Worker	0.0406	0.0208	0.3114	1.2600e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		125.5031	125.5031	2.2800e-003		125.5602
Total	**0.1168**	**3.1006**	**1.7495**	**0.0117**	**0.3730**	**6.7700e-003**	**0.3798**	**0.1015**	**6.4400e-003**	**0.1079**		**1,368.2937**	**1,368.2937**	**0.2304**		**1,374.0536**

3.6 Utilities - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8414	6.9477	14.0589	0.0221		0.3496	0.3496		0.3216	0.3216		2,141.5641	2,141.5641	0.6926		2,158.8797
Total	**0.8414**	**6.9477**	**14.0589**	**0.0221**		**0.3496**	**0.3496**		**0.3216**	**0.3216**		**2,141.5641**	**2,141.5641**	**0.6926**		**2,158.8797**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0122	0.4961	0.2431	1.7300e-003	0.0392	9.9000e-004	0.0402	0.0107	9.5000e-004	0.0117		208.0728	208.0728	0.0400		209.0730
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0406	0.0208	0.3114	1.2600e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		125.5031	125.5031	2.2800e-003		125.5602
Total	**0.0529**	**0.5169**	**0.5545**	**2.9900e-003**	**0.1706**	**1.9200e-003**	**0.1726**	**0.0456**	**1.8100e-003**	**0.0474**		**333.5759**	**333.5759**	**0.0423**		**334.6332**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2741	1.1877	10.0496	0.0221		0.0365	0.0365		0.0365	0.0365	0.0000	2,141.5641	2,141.5641	0.6926		2,158.8797
Total	**0.2741**	**1.1877**	**10.0496**	**0.0221**		**0.0365**	**0.0365**		**0.0365**	**0.0365**	**0.0000**	**2,141.5641**	**2,141.5641**	**0.6926**		**2,158.8797**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.0122	0.4961	0.2431	1.7300e-003	0.0392	9.9000e-004	0.0402	0.0107	9.5000e-004	0.0117		208.0728	208.0728	0.0400		209.0730
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0406	0.0208	0.3114	1.2600e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		125.5031	125.5031	2.2800e-003		125.5602
Total	**0.0529**	**0.5169**	**0.5545**	**2.9900e-003**	**0.1706**	**1.9200e-003**	**0.1726**	**0.0456**	**1.8100e-003**	**0.0474**		**333.5759**	**333.5759**	**0.0423**		**334.6332**

3.7 Piers/Foundations - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9065	15.8553	21.2900	0.0808		0.6221	0.6221		0.5724	0.5724		7,818.7290	7,818.7290	2.5287		7,881.9474
Total	**1.9065**	**15.8553**	**21.2900**	**0.0808**		**0.6221**	**0.6221**		**0.5724**	**0.5724**		**7,818.7290**	**7,818.7290**	**2.5287**		**7,881.9474**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0260	1.0534	0.5162	3.6700e-003	0.0832	2.1100e-003	0.0853	0.0228	2.0200e-003	0.0248		441.7983	441.7983	0.0850		443.9221
Vendor	0.0450	1.7813	0.6358	5.1100e-003	0.1350	2.4900e-003	0.1374	0.0388	2.3800e-003	0.0412		584.1322	584.1322	0.0761		586.0351
Worker	0.0203	0.0104	0.1557	6.3000e-004	0.0657	4.7000e-004	0.0662	0.0174	4.3000e-004	0.0179		62.7516	62.7516	1.1400e-003		62.7801
Total	**0.0912**	**2.8451**	**1.3078**	**9.4100e-003**	**0.2839**	**5.0700e-003**	**0.2889**	**0.0790**	**4.8300e-003**	**0.0838**		**1,088.6821**	**1,088.6821**	**0.1622**		**1,092.7373**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9836	4.2623	36.0659	0.0808		0.1312	0.1312		0.1312	0.1312	0.0000	7,818.7290	7,818.7290	2.5287		7,881.9474
Total	**0.9836**	**4.2623**	**36.0659**	**0.0808**		**0.1312**	**0.1312**		**0.1312**	**0.1312**	**0.0000**	**7,818.7290**	**7,818.7290**	**2.5287**		**7,881.9474**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0260	1.0534	0.5162	3.6700e-003	0.0832	2.1100e-003	0.0853	0.0228	2.0200e-003	0.0248		441.7983	441.7983	0.0850		443.9221
Vendor	0.0450	1.7813	0.6358	5.1100e-003	0.1350	2.4900e-003	0.1374	0.0388	2.3800e-003	0.0412		584.1322	584.1322	0.0761		586.0351
Worker	0.0203	0.0104	0.1557	6.3000e-004	0.0657	4.7000e-004	0.0662	0.0174	4.3000e-004	0.0179		62.7516	62.7516	1.1400e-003		62.7801
Total	**0.0912**	**2.8451**	**1.3078**	**9.4100e-003**	**0.2839**	**5.0700e-003**	**0.2889**	**0.0790**	**4.8300e-003**	**0.0838**		**1,088.6821**	**1,088.6821**	**0.1622**		**1,092.7373**

3.8 Remediation/ First Floor Slab - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9065	15.8553	21.2900	0.0808		0.6221	0.6221		0.5724	0.5724		7,818.7290	7,818.7290	2.5287		7,881.9474
Total	**1.9065**	**15.8553**	**21.2900**	**0.0808**		**0.6221**	**0.6221**		**0.5724**	**0.5724**		**7,818.7290**	**7,818.7290**	**2.5287**		**7,881.9474**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0334	1.3570	0.6650	4.7300e-003	0.1072	2.7100e-003	0.1099	0.0293	2.6000e-003	0.0319		569.1402	569.1402	0.1094		571.8761
Vendor	0.0225	0.8907	0.3179	2.5600e-003	0.0675	1.2400e-003	0.0687	0.0194	1.1900e-003	0.0206		292.0661	292.0661	0.0381		293.0176
Worker	0.0305	0.0156	0.2336	9.4000e-004	0.0986	7.0000e-004	0.0993	0.0262	6.4000e-004	0.0268		94.1273	94.1273	1.7100e-003		94.1701
Total	**0.0864**	**2.2633**	**1.2165**	**8.2300e-003**	**0.2733**	**4.6500e-003**	**0.2779**	**0.0749**	**4.4300e-003**	**0.0793**		**955.3336**	**955.3336**	**0.1492**		**959.0638**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9836	4.2623	36.0659	0.0808		0.1312	0.1312		0.1312	0.1312	0.0000	7,818.7290	7,818.7290	2.5287		7,881.9474

Total	**0.9836**	**4.2623**	**36.0659**	**0.0808**		**0.1312**	**0.1312**		**0.1312**	**0.1312**	**0.0000**	**7,818.7290**	**7,818.7290**	**2.5287**		**7,881.9474**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0334	1.3570	0.6650	4.7300e-003	0.1072	2.7100e-003	0.1099	0.0293	2.6000e-003	0.0319		569.1402	569.1402	0.1094		571.8761
Vendor	0.0225	0.8907	0.3179	2.5600e-003	0.0675	1.2400e-003	0.0687	0.0194	1.1900e-003	0.0206		292.0661	292.0661	0.0381		293.0176
Worker	0.0305	0.0156	0.2336	9.4000e-004	0.0986	7.0000e-004	0.0993	0.0262	6.4000e-004	0.0268		94.1273	94.1273	1.7100e-003		94.1701
Total	**0.0864**	**2.2633**	**1.2165**	**8.2300e-003**	**0.2733**	**4.6500e-003**	**0.2779**	**0.0749**	**4.4300e-003**	**0.0793**		**955.3336**	**955.3336**	**0.1492**		**959.0638**

3.9 Structural Steel/Decking - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4755	20.8897	21.2361	0.0535		0.8687	0.8687		0.8106	0.8106		5,062.4004	5,062.4004	1.4995		5,099.8879
Total	**2.4755**	**20.8897**	**21.2361**	**0.0535**		**0.8687**	**0.8687**		**0.8106**	**0.8106**		**5,062.4004**	**5,062.4004**	**1.4995**		**5,099.8879**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0258	1.0427	0.3785	3.0300e-003	0.0810	1.4300e-003	0.0824	0.0233	1.3700e-003	0.0247		347.2224	347.2224	0.0457		348.3636
Worker	0.0289	0.0142	0.2193	9.1000e-004	0.0986	6.9000e-004	0.0993	0.0262	6.4000e-004	0.0268		90.3751	90.3751	1.5600e-003		90.4140
Total	**0.0547**	**1.0569**	**0.5977**	**3.9400e-003**	**0.1796**	**2.1200e-003**	**0.1817**	**0.0494**	**2.0100e-003**	**0.0514**		**437.5974**	**437.5974**	**0.0472**		**438.7776**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2742	6.5979	25.7692	0.0535		0.2179	0.2179		0.2179	0.2179	0.0000	5,062.4004	5,062.4004	1.4995		5,099.8879
Total	**1.2742**	**6.5979**	**25.7692**	**0.0535**		**0.2179**	**0.2179**		**0.2179**	**0.2179**	**0.0000**	**5,062.4004**	**5,062.4004**	**1.4995**		**5,099.8879**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0258	1.0427	0.3785	3.0300e-003	0.0810	1.4300e-003	0.0824	0.0233	1.3700e-003	0.0247		347.2224	347.2224	0.0457		348.3636
Worker	0.0289	0.0142	0.2193	9.1000e-004	0.0986	6.9000e-004	0.0993	0.0262	6.4000e-004	0.0268		90.3751	90.3751	1.5600e-003		90.4140
Total	**0.0547**	**1.0569**	**0.5977**	**3.9400e-003**	**0.1796**	**2.1200e-003**	**0.1817**	**0.0494**	**2.0100e-003**	**0.0514**		**437.5974**	**437.5974**	**0.0472**		**438.7776**

3.10 Concrete/Upper Floors - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.5248	26.2571	13.6727	0.0461		1.0670	1.0670		0.9817	0.9817		4,460.1710	4,460.1710	1.4425		4,496.2338
Total	**2.5248**	**26.2571**	**13.6727**	**0.0461**		**1.0670**	**1.0670**		**0.9817**	**0.9817**		**4,460.1710**	**4,460.1710**	**1.4425**		**4,496.2338**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0258	1.0427	0.3785	3.0300e-003	0.0810	1.4300e-003	0.0824	0.0233	1.3700e-003	0.0247		347.2224	347.2224	0.0457		348.3636
Worker	0.0289	0.0142	0.2193	9.1000e-004	0.0986	6.9000e-004	0.0993	0.0262	6.4000e-004	0.0268		90.3751	90.3751	1.5600e-003		90.4140
Total	**0.0547**	**1.0569**	**0.5977**	**3.9400e-003**	**0.1796**	**2.1200e-003**	**0.1817**	**0.0494**	**2.0100e-003**	**0.0514**		**437.5974**	**437.5974**	**0.0472**		**438.7776**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5662	2.4533	20.7587	0.0461		0.0755	0.0755		0.0755	0.0755	0.0000	4,460.1710	4,460.1710	1.4425		4,496.2338
Total	**0.5662**	**2.4533**	**20.7587**	**0.0461**		**0.0755**	**0.0755**		**0.0755**	**0.0755**	**0.0000**	**4,460.1710**	**4,460.1710**	**1.4425**		**4,496.2338**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0258	1.0427	0.3785	3.0300e-003	0.0810	1.4300e-003	0.0824	0.0233	1.3700e-003	0.0247		347.2224	347.2224	0.0457		348.3636
Worker	0.0289	0.0142	0.2193	9.1000e-004	0.0986	6.9000e-004	0.0993	0.0262	6.4000e-004	0.0268		90.3751	90.3751	1.5600e-003		90.4140
Total	**0.0547**	**1.0569**	**0.5977**	**3.9400e-003**	**0.1796**	**2.1200e-003**	**0.1817**	**0.0494**	**2.0100e-003**	**0.0514**		**437.5974**	**437.5974**	**0.0472**		**438.7776**

3.11 Interior and Exterior Const. - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7297	6.5434	11.8248	0.0204		0.2660	0.2660		0.2543	0.2543		1,946.6299	1,946.6299	0.3074		1,954.3146
Total	**0.7297**	**6.5434**	**11.8248**	**0.0204**		**0.2660**	**0.2660**		**0.2543**	**0.2543**		**1,946.6299**	**1,946.6299**	**0.3074**		**1,954.3146**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0323	1.3033	0.4731	3.7800e-003	0.1012	1.7900e-003	0.1030	0.0291	1.7100e-003	0.0308		434.0280	434.0280	0.0571		435.4545
Worker	0.0723	0.0355	0.5481	2.2600e-003	0.2464	1.7300e-003	0.2482	0.0654	1.5900e-003	0.0670		225.9376	225.9376	3.8900e-003		226.0350
Total	**0.1045**	**1.3389**	**1.0212**	**6.0400e-003**	**0.3477**	**3.5200e-003**	**0.3512**	**0.0945**	**3.3000e-003**	**0.0978**		**659.9656**	**659.9656**	**0.0610**		**661.4895**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2465	1.9177	13.7836	0.0204		0.0298	0.0298		0.0298	0.0298	0.0000	1,946.6299	1,946.6299	0.3074		1,954.3146

Total	**0.2465**	**1.9177**	**13.7836**	**0.0204**		**0.0298**	**0.0298**		**0.0298**	**0.0298**	**0.0000**	**1,946.6299**	**1,946.6299**	**0.3074**		**1,954.3146**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0323	1.3033	0.4731	3.7800e-003	0.1012	1.7900e-003	0.1030	0.0291	1.7100e-003	0.0308		434.0280	434.0280	0.0571		435.4545
Worker	0.0723	0.0355	0.5481	2.2600e-003	0.2464	1.7300e-003	0.2482	0.0654	1.5900e-003	0.0670		225.9376	225.9376	3.8900e-003		226.0350
Total	**0.1045**	**1.3389**	**1.0212**	**6.0400e-003**	**0.3477**	**3.5200e-003**	**0.3512**	**0.0945**	**3.3000e-003**	**0.0978**		**659.9656**	**659.9656**	**0.0610**		**661.4895**

3.11 Interior and Exterior Const. - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6799	5.9834	11.8053	0.0204		0.2260	0.2260		0.2161	0.2161		1,946.6299	1,946.6299	0.3055		1,954.2663
Total	**0.6799**	**5.9834**	**11.8053**	**0.0204**		**0.2260**	**0.2260**		**0.2161**	**0.2161**		**1,946.6299**	**1,946.6299**	**0.3055**		**1,954.2663**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0311	1.2716	0.4745	3.7400e-003	0.1012	1.7200e-003	0.1029	0.0291	1.6400e-003	0.0308		430.0429	430.0429	0.0571		431.4706
Worker	0.0689	0.0325	0.5128	2.1700e-003	0.2464	1.7100e-003	0.2482	0.0654	1.5800e-003	0.0669		216.6848	216.6848	3.5600e-003		216.7737
Total	**0.1000**	**1.3041**	**0.9873**	**5.9100e-003**	**0.3477**	**3.4300e-003**	**0.3511**	**0.0945**	**3.2200e-003**	**0.0977**		**646.7277**	**646.7277**	**0.0607**		**648.2443**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2465	1.9177	13.7836	0.0204		0.0298	0.0298		0.0298	0.0298	0.0000	1,946.6299	1,946.6299	0.3055		1,954.2663
Total	**0.2465**	**1.9177**	**13.7836**	**0.0204**		**0.0298**	**0.0298**		**0.0298**	**0.0298**	**0.0000**	**1,946.6299**	**1,946.6299**	**0.3055**		**1,954.2663**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0311	1.2716	0.4745	3.7400e-003	0.1012	1.7200e-003	0.1029	0.0291	1.6400e-003	0.0308		430.0429	430.0429	0.0571		431.4706
Worker	0.0689	0.0325	0.5128	2.1700e-003	0.2464	1.7100e-003	0.2482	0.0654	1.5800e-003	0.0669		216.6848	216.6848	3.5600e-003		216.7737
Total	**0.1000**	**1.3041**	**0.9873**	**5.9100e-003**	**0.3477**	**3.4300e-003**	**0.3511**	**0.0945**	**3.2200e-003**	**0.0977**		**646.7277**	**646.7277**	**0.0607**		**648.2443**

3.12 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.0603					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**4.2411**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0323	1.3033	0.4731	3.7800e-003	0.1012	1.7900e-003	0.1030	0.0291	1.7100e-003	0.0308		434.0280	434.0280	0.0571		435.4545
Worker	0.0337	0.0166	0.2558	1.0600e-003	0.1150	8.1000e-004	0.1158	0.0305	7.4000e-004	0.0313		105.4376	105.4376	1.8200e-003		105.4830
Total	**0.0660**	**1.3199**	**0.7289**	**4.8400e-003**	**0.2162**	**2.6000e-003**	**0.2188**	**0.0596**	**2.4500e-003**	**0.0621**		**539.4655**	**539.4655**	**0.0589**		**540.9375**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.0603					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**4.0900**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0323	1.3033	0.4731	3.7800e-003	0.1012	1.7900e-003	0.1030	0.0291	1.7100e-003	0.0308		434.0280	434.0280	0.0571		435.4545
Worker	0.0337	0.0166	0.2558	1.0600e-003	0.1150	8.1000e-004	0.1158	0.0305	7.4000e-004	0.0313		105.4376	105.4376	1.8200e-003		105.4830
Total	**0.0660**	**1.3199**	**0.7289**	**4.8400e-003**	**0.2162**	**2.6000e-003**	**0.2188**	**0.0596**	**2.4500e-003**	**0.0621**		**539.4655**	**539.4655**	**0.0589**		**540.9375**

3.12 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.0603					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**4.2312**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0311	1.2716	0.4745	3.7400e-003	0.1012	1.7200e-003	0.1029	0.0291	1.6400e-003	0.0308		430.0429	430.0429	0.0571		431.4706
Worker	0.0321	0.0152	0.2393	1.0100e-003	0.1150	8.0000e-004	0.1158	0.0305	7.4000e-004	0.0312		101.1196	101.1196	1.6600e-003		101.1611
Total	**0.0633**	**1.2868**	**0.7138**	**4.7500e-003**	**0.2162**	**2.5200e-003**	**0.2188**	**0.0596**	**2.3800e-003**	**0.0620**		**531.1625**	**531.1625**	**0.0588**		**532.6317**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.0603					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**4.0900**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0311	1.2716	0.4745	3.7400e-003	0.1012	1.7200e-003	0.1029	0.0291	1.6400e-003	0.0308		430.0429	430.0429	0.0571		431.4706
Worker	0.0321	0.0152	0.2393	1.0100e-003	0.1150	8.0000e-004	0.1158	0.0305	7.4000e-004	0.0312		101.1196	101.1196	1.6600e-003		101.1611
Total	**0.0633**	**1.2868**	**0.7138**	**4.7500e-003**	**0.2162**	**2.5200e-003**	**0.2188**	**0.0596**	**2.3800e-003**	**0.0620**		**531.1625**	**531.1625**	**0.0588**		**532.6317**

3.13 Paving and Landscaping - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4052	12.9117	18.1798	0.0386		0.5460	0.5460		0.5023	0.5023		3,730.9734	3,730.9734	1.2067		3,761.1402
Paving	3.8800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.4090**	**12.9117**	**18.1798**	**0.0386**		**0.5460**	**0.5460**		**0.5023**	**0.5023**		**3,730.9734**	**3,730.9734**	**1.2067**		**3,761.1402**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0221	0.8762	0.4614	3.1300e-003	0.2877	1.7600e-003	0.2894	0.0726	1.6800e-003	0.0743		379.2151	379.2151	0.0748		381.0841
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0385	0.0189	0.2923	1.2100e-003	0.1314	9.2000e-004	0.1324	0.0349	8.5000e-004	0.0357		120.5001	120.5001	2.0800e-003		120.5520
Total	**0.0606**	**0.8952**	**0.7537**	**4.3400e-003**	**0.4191**	**2.6800e-003**	**0.4218**	**0.1075**	**2.5300e-003**	**0.1100**		**499.7152**	**499.7152**	**0.0768**		**501.6360**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4751	2.0589	17.4218	0.0386		0.0634	0.0634		0.0634	0.0634	0.0000	3,730.9734	3,730.9734	1.2067		3,761.1402
Paving	3.8800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4790**	**2.0589**	**17.4218**	**0.0386**		**0.0634**	**0.0634**		**0.0634**	**0.0634**	**0.0000**	**3,730.9734**	**3,730.9734**	**1.2067**		**3,761.1402**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.0221	0.8762	0.4614	3.1300e-003	0.2877	1.7600e-003	0.2894	0.0726	1.6800e-003	0.0743		379.2151	379.2151	0.0748		381.0841
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0385	0.0189	0.2923	1.2100e-003	0.1314	9.2000e-004	0.1324	0.0349	8.5000e-004	0.0357		120.5001	120.5001	2.0800e-003		120.5520
Total	**0.0606**	**0.8952**	**0.7537**	**4.3400e-003**	**0.4191**	**2.6800e-003**	**0.4218**	**0.1075**	**2.5300e-003**	**0.1100**		**499.7152**	**499.7152**	**0.0768**		**501.6360**

3.13 Paving and Landscaping - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3187	11.3653	18.1548	0.0386		0.4867	0.4867		0.4478	0.4478		3,731.2024	3,731.2024	1.2068		3,761.3710
Paving	3.8800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3226**	**11.3653**	**18.1548**	**0.0386**		**0.4867**	**0.4867**		**0.4478**	**0.4478**		**3,731.2024**	**3,731.2024**	**1.2068**		**3,761.3710**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0217	0.8386	0.4757	3.0700e-003	0.0864	1.6900e-003	0.0881	0.0232	1.6200e-003	0.0249		374.6675	374.6675	0.0757		376.5593
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0367	0.0173	0.2735	1.1600e-003	0.1314	9.1000e-004	0.1324	0.0349	8.4000e-004	0.0357		115.5652	115.5652	1.9000e-003		115.6127
Total	**0.0584**	**0.8560**	**0.7492**	**4.2300e-003**	**0.2179**	**2.6000e-003**	**0.2205**	**0.0581**	**2.4600e-003**	**0.0606**		**490.2327**	**490.2327**	**0.0776**		**492.1719**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4751	2.0589	17.4218	0.0386		0.0634	0.0634		0.0634	0.0634	0.0000	3,731.2024	3,731.2024	1.2068		3,761.3710
Paving	3.8800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4790**	**2.0589**	**17.4218**	**0.0386**		**0.0634**	**0.0634**		**0.0634**	**0.0634**	**0.0000**	**3,731.2024**	**3,731.2024**	**1.2068**		**3,761.3710**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0217	0.8386	0.4757	3.0700e-003	0.0864	1.6900e-003	0.0881	0.0232	1.6200e-003	0.0249		374.6675	374.6675	0.0757		376.5593
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0367	0.0173	0.2735	1.1600e-003	0.1314	9.1000e-004	0.1324	0.0349	8.4000e-004	0.0357		115.5652	115.5652	1.9000e-003		115.6127
Total	**0.0584**	**0.8560**	**0.7492**	**4.2300e-003**	**0.2179**	**2.6000e-003**	**0.2205**	**0.0581**	**2.4600e-003**	**0.0606**		**490.2327**	**490.2327**	**0.0776**		**492.1719**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Elementary School	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-...	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Elementary School	9.50	7.30	7.30	65.00	30.00	5.00	63	25	12
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Elementary School	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Parking Lot	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
NaturalGas Unmitigated	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	4769.53	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0514**	**0.4676**	**0.3928**	**2.8100e-003**		**0.0355**	**0.0355**		**0.0355**	**0.0355**		**561.1214**	**561.1214**	**0.0108**	**0.0103**	**564.4558**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	4.76953	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0514**	**0.4676**	**0.3928**	**2.8100e-003**		**0.0355**	**0.0355**		**0.0355**	**0.0355**		**561.1214**	**561.1214**	**0.0108**	**0.0103**	**564.4558**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.2675	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Unmitigated	2.2675	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2665					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0900e-003	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Total	**2.2676**	**1.1000e-004**	**0.0118**	**0.0000**		**4.0000e-005**	**4.0000e-005**		**4.0000e-005**	**4.0000e-005**		**0.0254**	**0.0254**	**7.0000e-005**		**0.0270**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2665					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0900e-003	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Total	**2.2676**	**1.1000e-004**	**0.0118**	**0.0000**		**4.0000e-005**	**4.0000e-005**		**4.0000e-005**	**4.0000e-005**		**0.0254**	**0.0254**	**7.0000e-005**		**0.0270**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

SFUSD - Mission Bay Campus Surcharging (Mitigated)

San Francisco County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	105.70	1000sqft	0.97	105,700.00	0
Parking Lot	9.00	Space	0.08	4,700.00	0
City Park	1.25	Acre	1.25	54,599.85	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	4.6	**Precipitation Freq (Days)**	64
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	641.35	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction Only.

Land Use - Total Lot acreage: 2.45; 105.7k sqft = ele. school, 9 parking spaces, 54.6k sqft play area.

Construction Phase - anticipated construction schedule. Conversative assumption of weekend work. Surcharging.

Off-road Equipment -

Off-road Equipment - Anticipated equipment. Concrete pump.

Off-road Equipment - Grinder/planned equipment.

Off-road Equipment - anticipated construction equip.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Anticipated equipment. Concrete pump.

Off-road Equipment - Anticipated equipment. Concrete Pump.

Off-road Equipment - Anticipated equipment.

Off-road Equipment - Wick Drain Stitcher.

Off-road Equipment - Surcharging equip.

Off-road Equipment - Anticipated equipment.

Trips and VMT - provided by applicant. Accounting for water trucks (grading) and flat bed truck, concrete truck, and dump trucks. 16k CY Import/Export during surcharging. 2.5k import, 1.2k export during grading

Demolition - 3,000 cubic yards/1500 tons.

Grading - Surcharging of 16k CY. Assumed no cut/export would be used on site.

Architectural Coating - 2019 CalGreen Requirement.

Vehicle Trips - construction only - refer to operational run.

Consumer Products - construction only - refer to operational run.

Area Coating - construction only - refer to operational run.

Landscape Equipment - construction only - refer to operational run.

Energy Use - construction only - refer to operational run.

Water And Wastewater - construction only - refer to operational run.

Solid Waste - construction only - refer to operational run.

Construction Off-road Equipment Mitigation - BAAQMD Required MM Table 8-2, Additional MM Table 8-3, watering every two hours. Tier4 F for equip over 50hp

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	282.00	595.00
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	100.00
tblArchitecturalCoating	EF_Parking	150.00	100.00
tblAreaCoating	Area_Nonresidential_Exterior	52850	0
tblAreaCoating	Area_Nonresidential_Interior	158550	0
tblAreaCoating	Area_Parking	282	0
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	19.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
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tblConstructionPhase	NumDays	10.00	242.00
tblConstructionPhase	NumDays	220.00	242.00
tblConstructionPhase	NumDays	220.00	73.00
tblConstructionPhase	NumDays	220.00	34.00
tblConstructionPhase	NumDays	220.00	52.00

tblConstructionPhase	NumDays	220.00	31.00
tblConstructionPhase	NumDays	20.00	28.00
tblConstructionPhase	NumDays	6.00	41.00
tblConstructionPhase	NumDays	10.00	54.00
tblConstructionPhase	NumDays	3.00	26.00
tblConstructionPhase	NumDays	3.00	27.00
tblGrading	AcresOfGrading	41.00	57.00
tblGrading	MaterialExported	0.00	1,300.00
tblGrading	MaterialExported	0.00	16,000.00
tblGrading	MaterialImported	0.00	2,500.00
tblGrading	MaterialImported	0.00	16,000.00
tblLandUse	LandUseSquareFeet	3,600.00	4,700.00
tblLandUse	LandUseSquareFeet	54,450.00	54,599.85
tblLandUse	LotAcreage	2.43	0.97
tblOffRoadEquipment	HorsePower	81.00	172.00
tblOffRoadEquipment	HorsePower	231.00	700.00
tblOffRoadEquipment	HorsePower	231.00	250.00
tblOffRoadEquipment	HorsePower	84.00	148.00
tblOffRoadEquipment	HorsePower	187.00	250.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	247.00	170.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	HorsePower	63.00	70.00
tblOffRoadEquipment	HorsePower	221.00	700.00
tblOffRoadEquipment	HorsePower	221.00	700.00

tblOffRoadEquipment	HorsePower	158.00	250.00
tblOffRoadEquipment	HorsePower	158.00	250.00
tblOffRoadEquipment	HorsePower	172.00	800.00
tblOffRoadEquipment	HorsePower	168.00	100.00
tblOffRoadEquipment	HorsePower	168.00	350.00
tblOffRoadEquipment	HorsePower	168.00	250.00
tblOffRoadEquipment	HorsePower	168.00	250.00
tblOffRoadEquipment	HorsePower	168.00	250.00
tblOffRoadEquipment	HorsePower	8.00	250.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	247.00	200.00
tblOffRoadEquipment	HorsePower	247.00	250.00
tblOffRoadEquipment	HorsePower	203.00	300.00
tblOffRoadEquipment	HorsePower	97.00	175.00
tblOffRoadEquipment	LoadFactor	0.73	0.42
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	7.00	8.00

tblSolidWaste	SolidWasteGenerationRate	0.11	0.00
tblSolidWaste	SolidWasteGenerationRate	137.41	0.00
tblTripsAndVMT	HaulingTripNumber	148.00	220.00
tblTripsAndVMT	HaulingTripNumber	0.00	225.00
tblTripsAndVMT	HaulingTripNumber	0.00	140.00
tblTripsAndVMT	HaulingTripNumber	0.00	350.00
tblTripsAndVMT	HaulingTripNumber	0.00	210.00
tblTripsAndVMT	VendorTripNumber	27.00	15.00
tblTripsAndVMT	VendorTripNumber	0.00	15.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	27.00	20.00
tblTripsAndVMT	VendorTripNumber	27.00	10.00
tblTripsAndVMT	VendorTripNumber	27.00	12.00
tblTripsAndVMT	VendorTripNumber	27.00	12.00
tblTripsAndVMT	WorkerTripNumber	8.00	12.00
tblTripsAndVMT	WorkerTripNumber	69.00	30.00
tblTripsAndVMT	WorkerTripNumber	15.00	16.00
tblTripsAndVMT	WorkerTripNumber	10.00	12.00
tblTripsAndVMT	WorkerTripNumber	13.00	12.00
tblTripsAndVMT	WorkerTripNumber	23.00	16.00
tblTripsAndVMT	WorkerTripNumber	10.00	16.00
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tblTripsAndVMT	WorkerTripNumber	69.00	12.00
tblTripsAndVMT	WorkerTripNumber	69.00	12.00
tblTripsAndVMT	WorkerTripNumber	69.00	12.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	1.89	0.00

tblVehicleTrips	WD_TR	15.43	0.00
tblWater	IndoorWaterUseRate	3,064,974.15	0.00
tblWater	OutdoorWaterUseRate	1,489,351.69	0.00
tblWater	OutdoorWaterUseRate	7,881,362.10	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	2.7799	45.2582	19.9045	0.0974	13.6997	1.0204	14.7201	7.0509	0.9412	7.9920	0.0000	10,817.7701	10,817.7701	2.4719	0.0000	10,879.5669
2023	6.7253	67.8880	67.2822	0.1890	14.3734	2.6647	17.0381	7.0363	2.4520	9.4619	0.0000	18,743.2396	18,743.2396	5.6168	0.0000	18,883.6587
2024	7.7439	49.2811	36.1438	0.1073	0.9830	1.9402	2.2993	0.2616	1.7965	1.8954	0.0000	10,374.6235	10,374.6235	3.0386	0.0000	10,450.5880
2025	6.4783	21.9929	34.2488	0.0763	0.7817	0.7732	1.5549	0.2122	0.7238	0.9360	0.0000	7,582.2453	7,582.2453	1.7275	0.0000	7,625.4329
Maximum	**7.7439**	**67.8880**	**67.2822**	**0.1890**	**14.3734**	**2.6647**	**17.0381**	**7.0509**	**2.4520**	**9.4619**	**0.0000**	**18,743.2396**	**18,743.2396**	**5.6168**	**0.0000**	**18,883.6587**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	1.0346	25.4135	24.2780	0.0974	4.6527	0.1215	4.7742	2.1314	0.1186	2.2500	0.0000	10,817.7701	10,817.7701	2.4719	0.0000	10,879.5669

2023	2.3049	19.5509	81.5465	0.1890	4.6015	0.2845	4.7094	2.1176	0.2838	2.2737	0.0000	18,743.2396	18,743.2396	5.6168	0.0000	18,883.6587
2024	5.1510	11.1855	47.7629	0.1073	0.9830	0.2979	1.0893	0.2616	0.2977	0.3966	0.0000	10,374.6235	10,374.6235	3.0386	0.0000	10,450.5880
2025	5.0601	7.6042	35.5173	0.0763	0.7817	0.1060	0.8878	0.2122	0.1055	0.3177	0.0000	7,582.2453	7,582.2453	1.7275	0.0000	7,625.4329
Maximum	**5.1510**	**25.4135**	**81.5465**	**0.1890**	**4.6527**	**0.2979**	**4.7742**	**2.1314**	**0.2977**	**2.2737**	**0.0000**	**18,743.2396**	**18,743.2396**	**5.6168**	**0.0000**	**18,883.6587**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**42.89**	**65.43**	**-20.01**	**0.00**	**63.07**	**87.34**	**67.82**	**67.57**	**86.38**	**74.18**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.2675	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Energy	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**2.3190**	**0.4677**	**0.4046**	**2.8100e-003**	**0.0000**	**0.0356**	**0.0356**	**0.0000**	**0.0356**	**0.0356**		**561.1467**	**561.1467**	**0.0108**	**0.0103**	**564.4829**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Area	2.2675	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Energy	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**2.3190**	**0.4677**	**0.4046**	**2.8100e-003**	**0.0000**	**0.0356**	**0.0356**	**0.0000**	**0.0356**	**0.0356**		**561.1467**	**561.1467**	**0.0108**	**0.0103**	**564.4829**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/8/2022	4/14/2022	5	28	
2	Surcharging Placement	Site Preparation	4/15/2022	5/20/2022	5	26	
3	Surcharging Removal	Site Preparation	5/8/2023	6/13/2023	5	27	
4	Grading	Grading	6/14/2023	8/9/2023	5	41	
5	Utilities	Trenching	8/9/2023	11/2/2023	5	62	
6	Piers/Foundations	Building Construction	8/9/2023	11/17/2023	5	73	
7	Remediation/ First Floor Slab	Building Construction	11/10/2023	12/27/2023	5	34	
8	Structural Steel/Decking	Building Construction	1/2/2024	3/13/2024	5	52	
9	Concrete/Upper Floors	Building Construction	3/5/2024	4/16/2024	5	31	
10	Interior and Exterior Const.	Building Construction	3/28/2024	2/28/2025	5	242	
11	Architectural Coating	Architectural Coating	3/28/2024	2/28/2025	5	242	
12	Paving and Landscaping	Paving	12/17/2024	2/28/2025	5	54	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 57

Acres of Paving: 0.08

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 158,550; Non-Residential Outdoor: 52,850; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	0.00	172	0.42
Demolition	Other Construction Equipment	1	8.00	800	0.42
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	175	0.37
Surcharging Placement	Excavators	1	8.00	250	0.38
Surcharging Placement	Graders	0	8.00	187	0.41
Surcharging Placement	Other Material Handling Equipment	1	8.00	350	0.40
Surcharging Placement	Rubber Tired Dozers	2	8.00	200	0.40
Surcharging Placement	Scrapers	0	8.00	367	0.48
Surcharging Placement	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Surcharging Removal	Excavators	1	8.00	250	0.38
Surcharging Removal	Graders	0	8.00	187	0.41
Surcharging Removal	Rubber Tired Dozers	2	8.00	250	0.40
Surcharging Removal	Rubber Tired Loaders	2	8.00	300	0.36
Surcharging Removal	Scrapers	0	8.00	367	0.48
Surcharging Removal	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Grading	Graders	2	8.00	250	0.41
Grading	Plate Compactors	0	8.00	250	0.43
Grading	Rollers	2	8.00	250	0.38
Grading	Rubber Tired Dozers	2	8.00	170	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	175	0.37
Utilities	Tractors/Loaders/Backhoes	4	8.00	175	0.37
Piers/Foundations	Bore/Drill Rigs	2	8.00	700	0.50
Piers/Foundations	Cranes	0	8.00	231	0.29
Piers/Foundations	Forklifts	0	7.00	89	0.20
Piers/Foundations	Generator Sets	0	8.00	84	0.74
Piers/Foundations	Other Material Handling Equipment	1	8.00	250	0.40

Piers/Foundations	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Piers/Foundations	Welders	0	8.00	46	0.45
Remediation/ First Floor Slab	Bore/Drill Rigs	2	8.00	700	0.50
Remediation/ First Floor Slab	Cranes	0	8.00	231	0.29
Remediation/ First Floor Slab	Forklifts	0	7.00	89	0.20
Remediation/ First Floor Slab	Generator Sets	0	8.00	84	0.74
Remediation/ First Floor Slab	Other Material Handling Equipment	1	8.00	250	0.40
Remediation/ First Floor Slab	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Remediation/ First Floor Slab	Welders	0	8.00	46	0.45
Structural Steel/Decking	Cranes	2	8.00	700	0.29
Structural Steel/Decking	Forklifts	0	7.00	89	0.20
Structural Steel/Decking	Generator Sets	0	8.00	84	0.74
Structural Steel/Decking	Tractors/Loaders/Backhoes	2	8.00	175	0.37
Structural Steel/Decking	Welders	3	8.00	46	0.45
Concrete/Upper Floors	Cranes	6	8.00	250	0.29
Concrete/Upper Floors	Forklifts	0	7.00	89	0.20
Concrete/Upper Floors	Generator Sets	0	8.00	84	0.74
Concrete/Upper Floors	Other Material Handling Equipment	1	8.00	250	0.40
Concrete/Upper Floors	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Concrete/Upper Floors	Welders	0	8.00	46	0.45
Interior and Exterior Const.	Aerial Lifts	1	8.00	70	0.31
Interior and Exterior Const.	Cranes	0	8.00	231	0.29
Interior and Exterior Const.	Forklifts	0	7.00	89	0.20
Interior and Exterior Const.	Generator Sets	1	8.00	148	0.74
Interior and Exterior Const.	Other Material Handling Equipment	2	8.00	100	0.40
Interior and Exterior Const.	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Interior and Exterior Const.	Welders	0	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving and Landscaping	Cement and Mortar Mixers	0	8.00	9	0.56
Paving and Landscaping	Pavers	0	8.00	130	0.42

Paving and Landscaping	Paving Equipment	0	8.00	132	0.36
Paving and Landscaping	Rollers	2	8.00	250	0.38
Paving and Landscaping	Tractors/Loaders/Backhoes	4	8.00	175	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	3	12.00	0.00	220.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Surcharging Placement	4	12.00	6.00	2,000.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Surcharging Removal	5	12.00	6.00	2,000.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	9	16.00	6.00	475.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Utilities	4	16.00	0.00	140.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Piers/Foundations	5	8.00	20.00	350.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Remediation/ First Floor Slab	5	12.00	10.00	210.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Structural Steel/Decking	7	12.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Concrete/Upper Floors	7	12.00	12.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Interior and Exterior Const	4	30.00	15.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	14.00	15.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving and Landscaping	6	16.00	0.00	225.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.2411	0.0000	1.2411	0.1879	0.0000	0.1879			0.0000			0.0000
Off-Road	0.3425	3.0024	5.2751	8.2800e-003		0.1528	0.1528		0.1405	0.1405		801.3383	801.3383	0.2592		807.8175
Total	**0.3425**	**3.0024**	**5.2751**	**8.2800e-003**	**1.2411**	**0.1528**	**1.3938**	**0.1879**	**0.1405**	**0.3285**		**801.3383**	**801.3383**	**0.2592**		**807.8175**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0575	2.3423	0.8680	6.2200e-003	0.1364	6.5000e-003	0.1429	0.0373	6.2200e-003	0.0435		741.3258	741.3258	0.1411		744.8535
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0362	0.0213	0.2380	9.2000e-004	0.0986	7.1000e-004	0.0993	0.0262	6.5000e-004	0.0268		92.0358	92.0358	1.7800e-003		92.0802
Total	**0.0936**	**2.3636**	**1.1060**	**7.1400e-003**	**0.2349**	**7.2100e-003**	**0.2421**	**0.0634**	**6.8700e-003**	**0.0703**		**833.3616**	**833.3616**	**0.1429**		**836.9337**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.3227	0.0000	0.3227	0.0489	0.0000	0.0489			0.0000			0.0000

Off-Road	0.1028	0.4454	3.7686	8.2800e-003		0.0137	0.0137		0.0137	0.0137	0.0000	801.3383	801.3383	0.2592		807.8175
Total	**0.1028**	**0.4454**	**3.7686**	**8.2800e-003**	**0.3227**	**0.0137**	**0.3364**	**0.0489**	**0.0137**	**0.0626**	**0.0000**	**801.3383**	**801.3383**	**0.2592**		**807.8175**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0575	2.3423	0.8680	6.2200e-003	0.1364	6.5000e-003	0.1429	0.0373	6.2200e-003	0.0435		741.3258	741.3258	0.1411		744.8535
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0362	0.0213	0.2380	9.2000e-004	0.0986	7.1000e-004	0.0993	0.0262	6.5000e-004	0.0268		92.0358	92.0358	1.7800e-003		92.0802
Total	**0.0936**	**2.3636**	**1.1060**	**7.1400e-003**	**0.2349**	**7.2100e-003**	**0.2421**	**0.0634**	**6.8700e-003**	**0.0703**		**833.3616**	**833.3616**	**0.1429**		**836.9337**

3.3 Surcharging Placement - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					12.2257	0.0000	12.2257	6.6480	0.0000	6.6480			0.0000			0.0000
Off-Road	2.1633	21.6561	10.9531	0.0340		0.9546	0.9546		0.8783	0.8783		3,291.4871	3,291.4871	1.0645		3,318.1004
Total	**2.1633**	**21.6561**	**10.9531**	**0.0340**	**12.2257**	**0.9546**	**13.1804**	**6.6480**	**0.8783**	**7.5262**		**3,291.4871**	**3,291.4871**	**1.0645**		**3,318.1004**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.5628	22.9313	8.4978	0.0609	1.3349	0.0636	1.3986	0.3651	0.0609	0.4260		7,257.7348	7,257.7348	1.3815		7,292.2722
Vendor	0.0177	0.6496	0.2157	1.5500e-003	0.0405	1.4100e-003	0.0419	0.0117	1.3500e-003	0.0130		176.5124	176.5124	0.0241		177.1140
Worker	0.0362	0.0213	0.2380	9.2000e-004	0.0986	7.1000e-004	0.0993	0.0262	6.5000e-004	0.0268		92.0358	92.0358	1.7800e-003		92.0802
Total	**0.6166**	**23.6022**	**8.9515**	**0.0634**	**1.4740**	**0.0658**	**1.5397**	**0.4029**	**0.0629**	**0.4658**		**7,526.2830**	**7,526.2830**	**1.4073**		**7,561.4665**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.1787	0.0000	3.1787	1.7285	0.0000	1.7285			0.0000			0.0000
Off-Road	0.4180	1.8113	15.3265	0.0340		0.0557	0.0557		0.0557	0.0557	0.0000	3,291.4871	3,291.4871	1.0645		3,318.1004
Total	**0.4180**	**1.8113**	**15.3265**	**0.0340**	**3.1787**	**0.0557**	**3.2344**	**1.7285**	**0.0557**	**1.7842**	**0.0000**	**3,291.4871**	**3,291.4871**	**1.0645**		**3,318.1004**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.5628	22.9313	8.4978	0.0609	1.3349	0.0636	1.3986	0.3651	0.0609	0.4260		7,257.7348	7,257.7348	1.3815		7,292.2722
Vendor	0.0177	0.6496	0.2157	1.5500e-003	0.0405	1.4100e-003	0.0419	0.0117	1.3500e-003	0.0130		176.5124	176.5124	0.0241		177.1140
Worker	0.0362	0.0213	0.2380	9.2000e-004	0.0986	7.1000e-004	0.0993	0.0262	6.5000e-004	0.0268		92.0358	92.0358	1.7800e-003		92.0802
Total	**0.6166**	**23.6022**	**8.9515**	**0.0634**	**1.4740**	**0.0658**	**1.5397**	**0.4029**	**0.0629**	**0.4658**		**7,526.2830**	**7,526.2830**	**1.4073**		**7,561.4665**

3.4 Surcharging Removal - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					12.2190	0.0000	12.2190	6.6469	0.0000	6.6469			0.0000			0.0000
Off-Road	2.4511	23.5637	13.3862	0.0439		0.9790	0.9790		0.9007	0.9007		4,249.9520	4,249.9520	1.3745		4,284.3150
Total	**2.4511**	**23.5637**	**13.3862**	**0.0439**	**12.2190**	**0.9790**	**13.1980**	**6.6469**	**0.9007**	**7.5477**		**4,249.9520**	**4,249.9520**	**1.3745**		**4,284.3150**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4109	16.6505	8.1629	0.0561	1.2855	0.0343	1.3198	0.3516	0.0328	0.3844		6,752.2880	6,752.2880	1.3268		6,785.4583
Vendor	0.0143	0.5379	0.2073	1.5100e-003	0.0405	8.2000e-004	0.0413	0.0117	7.8000e-004	0.0124		172.1266	172.1266	0.0235		172.7134
Worker	0.0343	0.0193	0.2221	8.9000e-004	0.0986	7.0000e-004	0.0993	0.0262	6.4000e-004	0.0268		88.4813	88.4813	1.6100e-003		88.5215
Total	**0.4595**	**17.2077**	**8.5923**	**0.0585**	**1.4246**	**0.0358**	**1.4604**	**0.3894**	**0.0342**	**0.4236**		**7,012.8958**	**7,012.8958**	**1.3519**		**7,046.6932**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.1769	0.0000	3.1769	1.7282	0.0000	1.7282			0.0000			0.0000
Off-Road	0.5408	2.3433	19.8275	0.0439		0.0721	0.0721		0.0721	0.0721	0.0000	4,249.9520	4,249.9520	1.3745		4,284.3150
Total	**0.5408**	**2.3433**	**19.8275**	**0.0439**	**3.1769**	**0.0721**	**3.2490**	**1.7282**	**0.0721**	**1.8003**	**0.0000**	**4,249.9520**	**4,249.9520**	**1.3745**		**4,284.3150**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4109	16.6505	8.1629	0.0561	1.2855	0.0343	1.3198	0.3516	0.0328	0.3844		6,752.2880	6,752.2880	1.3268		6,785.4583
Vendor	0.0143	0.5379	0.2073	1.5100e-003	0.0405	8.2000e-004	0.0413	0.0117	7.8000e-004	0.0124		172.1266	172.1266	0.0235		172.7134
Worker	0.0343	0.0193	0.2221	8.9000e-004	0.0986	7.0000e-004	0.0993	0.0262	6.4000e-004	0.0268		88.4813	88.4813	1.6100e-003		88.5215
Total	**0.4595**	**17.2077**	**8.5923**	**0.0585**	**1.4246**	**0.0358**	**1.4604**	**0.3894**	**0.0342**	**0.4236**		**7,012.8958**	**7,012.8958**	**1.3519**		**7,046.6932**

3.5 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					13.5459	0.0000	13.5459	6.7838	0.0000	6.7838			0.0000			0.0000
Off-Road	3.6977	38.5004	28.2409	0.0624		1.6786	1.6786		1.5443	1.5443		6,043.1683	6,043.1683	1.9545		6,092.0303
Total	**3.6977**	**38.5004**	**28.2409**	**0.0624**	**13.5459**	**1.6786**	**15.2245**	**6.7838**	**1.5443**	**8.3281**		**6,043.1683**	**6,043.1683**	**1.9545**		**6,092.0303**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0643	2.6042	1.2767	8.7800e-003	0.2011	5.3600e-003	0.2064	0.0550	5.1300e-003	0.0601		1,056.0743	1,056.0743	0.2075		1,061.2622
Vendor	0.0143	0.5379	0.2073	1.5100e-003	0.0405	8.2000e-004	0.0413	0.0117	7.8000e-004	0.0124		172.1266	172.1266	0.0235		172.7134
Worker	0.0457	0.0258	0.2961	1.1800e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		117.9750	117.9750	2.1400e-003		118.0286
Total	**0.1243**	**3.1678**	**1.7801**	**0.0115**	**0.3730**	**7.1100e-003**	**0.3801**	**0.1015**	**6.7700e-003**	**0.1083**		**1,346.1759**	**1,346.1759**	**0.2331**		**1,352.0042**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.5219	0.0000	3.5219	1.7638	0.0000	1.7638			0.0000			0.0000

Off-Road	0.7675	3.3257	31.7386	0.0624		0.1023	0.1023		0.1023	0.1023	0.0000	6,043.1683	6,043.1683	1.9545		6,092.0303
Total	**0.7675**	**3.3257**	**31.7386**	**0.0624**	**3.5219**	**0.1023**	**3.6243**	**1.7638**	**0.1023**	**1.8661**	**0.0000**	**6,043.1683**	**6,043.1683**	**1.9545**		**6,092.0303**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0643	2.6042	1.2767	8.7800e-003	0.2011	5.3600e-003	0.2064	0.0550	5.1300e-003	0.0601		1,056.0743	1,056.0743	0.2075		1,061.2622
Vendor	0.0143	0.5379	0.2073	1.5100e-003	0.0405	8.2000e-004	0.0413	0.0117	7.8000e-004	0.0124		172.1266	172.1266	0.0235		172.7134
Worker	0.0457	0.0258	0.2961	1.1800e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		117.9750	117.9750	2.1400e-003		118.0286
Total	**0.1243**	**3.1678**	**1.7801**	**0.0115**	**0.3730**	**7.1100e-003**	**0.3801**	**0.1015**	**6.7700e-003**	**0.1083**		**1,346.1759**	**1,346.1759**	**0.2331**		**1,352.0042**

3.6 Utilities - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.8414	6.9477	14.0589	0.0221		0.3496	0.3496		0.3216	0.3216		2,141.5641	2,141.5641	0.6926		2,158.8797
Total	**0.8414**	**6.9477**	**14.0589**	**0.0221**		**0.3496**	**0.3496**		**0.3216**	**0.3216**		**2,141.5641**	**2,141.5641**	**0.6926**		**2,158.8797**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0125	0.5076	0.2488	1.7100e-003	0.0392	1.0400e-003	0.0402	0.0107	1.0000e-003	0.0117		205.8359	205.8359	0.0405		206.8470
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0457	0.0258	0.2961	1.1800e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		117.9750	117.9750	2.1400e-003		118.0286
Total	**0.0583**	**0.5333**	**0.5449**	**2.8900e-003**	**0.1706**	**1.9700e-003**	**0.1726**	**0.0456**	**1.8600e-003**	**0.0474**		**323.8109**	**323.8109**	**0.0426**		**324.8757**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2741	1.1877	10.0496	0.0221		0.0365	0.0365		0.0365	0.0365	0.0000	2,141.5641	2,141.5641	0.6926		2,158.8797
Total	**0.2741**	**1.1877**	**10.0496**	**0.0221**		**0.0365**	**0.0365**		**0.0365**	**0.0365**	**0.0000**	**2,141.5641**	**2,141.5641**	**0.6926**		**2,158.8797**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.0125	0.5076	0.2488	1.7100e-003	0.0392	1.0400e-003	0.0402	0.0107	1.0000e-003	0.0117		205.8359	205.8359	0.0405		206.8470
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0457	0.0258	0.2961	1.1800e-003	0.1314	9.3000e-004	0.1324	0.0349	8.6000e-004	0.0357		117.9750	117.9750	2.1400e-003		118.0286
Total	**0.0583**	**0.5333**	**0.5449**	**2.8900e-003**	**0.1706**	**1.9700e-003**	**0.1726**	**0.0456**	**1.8600e-003**	**0.0474**		**323.8109**	**323.8109**	**0.0426**		**324.8757**

3.7 Piers/Foundations - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9065	15.8553	21.2900	0.0808		0.6221	0.6221		0.5724	0.5724		7,818.7290	7,818.7290	2.5287		7,881.9474
Total	**1.9065**	**15.8553**	**21.2900**	**0.0808**		**0.6221**	**0.6221**		**0.5724**	**0.5724**		**7,818.7290**	**7,818.7290**	**2.5287**		**7,881.9474**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0266	1.0777	0.5284	3.6300e-003	0.0832	2.2200e-003	0.0854	0.0228	2.1200e-003	0.0249		437.0488	437.0488	0.0859		439.1958
Vendor	0.0477	1.7929	0.6910	5.0300e-003	0.1350	2.7200e-003	0.1377	0.0388	2.6000e-003	0.0414		573.7552	573.7552	0.0783		575.7114
Worker	0.0229	0.0129	0.1481	5.9000e-004	0.0657	4.7000e-004	0.0662	0.0174	4.3000e-004	0.0179		58.9875	58.9875	1.0700e-003		59.0143
Total	**0.0972**	**2.8835**	**1.3674**	**9.2500e-003**	**0.2839**	**5.4100e-003**	**0.2893**	**0.0790**	**5.1500e-003**	**0.0842**		**1,069.7915**	**1,069.7915**	**0.1652**		**1,073.9214**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9836	4.2623	36.0659	0.0808		0.1312	0.1312		0.1312	0.1312	0.0000	7,818.7290	7,818.7290	2.5287		7,881.9474
Total	**0.9836**	**4.2623**	**36.0659**	**0.0808**		**0.1312**	**0.1312**		**0.1312**	**0.1312**	**0.0000**	**7,818.7290**	**7,818.7290**	**2.5287**		**7,881.9474**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0266	1.0777	0.5284	3.6300e-003	0.0832	2.2200e-003	0.0854	0.0228	2.1200e-003	0.0249		437.0488	437.0488	0.0859		439.1958
Vendor	0.0477	1.7929	0.6910	5.0300e-003	0.1350	2.7200e-003	0.1377	0.0388	2.6000e-003	0.0414		573.7552	573.7552	0.0783		575.7114
Worker	0.0229	0.0129	0.1481	5.9000e-004	0.0657	4.7000e-004	0.0662	0.0174	4.3000e-004	0.0179		58.9875	58.9875	1.0700e-003		59.0143
Total	**0.0972**	**2.8835**	**1.3674**	**9.2500e-003**	**0.2839**	**5.4100e-003**	**0.2893**	**0.0790**	**5.1500e-003**	**0.0842**		**1,069.7915**	**1,069.7915**	**0.1652**		**1,073.9214**

3.8 Remediation/ First Floor Slab - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9065	15.8553	21.2900	0.0808		0.6221	0.6221		0.5724	0.5724		7,818.7290	7,818.7290	2.5287		7,881.9474
Total	**1.9065**	**15.8553**	**21.2900**	**0.0808**		**0.6221**	**0.6221**		**0.5724**	**0.5724**		**7,818.7290**	**7,818.7290**	**2.5287**		**7,881.9474**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0343	1.3884	0.6806	4.6800e-003	0.1072	2.8600e-003	0.1101	0.0293	2.7300e-003	0.0321		563.0217	563.0217	0.1106		565.7875
Vendor	0.0239	0.8965	0.3455	2.5100e-003	0.0675	1.3600e-003	0.0688	0.0194	1.3000e-003	0.0207		286.8776	286.8776	0.0391		287.8557
Worker	0.0343	0.0193	0.2221	8.9000e-004	0.0986	7.0000e-004	0.0993	0.0262	6.4000e-004	0.0268		88.4813	88.4813	1.6100e-003		88.5215
Total	**0.0924**	**2.3041**	**1.2482**	**8.0800e-003**	**0.2733**	**4.9200e-003**	**0.2782**	**0.0749**	**4.6700e-003**	**0.0796**		**938.3805**	**938.3805**	**0.1514**		**942.1646**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9836	4.2623	36.0659	0.0808		0.1312	0.1312		0.1312	0.1312	0.0000	7,818.7290	7,818.7290	2.5287		7,881.9474

Total	**0.9836**	**4.2623**	**36.0659**	**0.0808**		**0.1312**	**0.1312**		**0.1312**	**0.1312**	**0.0000**	**7,818.7290**	**7,818.7290**	**2.5287**		**7,881.9474**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0343	1.3884	0.6806	4.6800e-003	0.1072	2.8600e-003	0.1101	0.0293	2.7300e-003	0.0321		563.0217	563.0217	0.1106		565.7875
Vendor	0.0239	0.8965	0.3455	2.5100e-003	0.0675	1.3600e-003	0.0688	0.0194	1.3000e-003	0.0207		286.8776	286.8776	0.0391		287.8557
Worker	0.0343	0.0193	0.2221	8.9000e-004	0.0986	7.0000e-004	0.0993	0.0262	6.4000e-004	0.0268		88.4813	88.4813	1.6100e-003		88.5215
Total	**0.0924**	**2.3041**	**1.2482**	**8.0800e-003**	**0.2733**	**4.9200e-003**	**0.2782**	**0.0749**	**4.6700e-003**	**0.0796**		**938.3805**	**938.3805**	**0.1514**		**942.1646**

3.9 Structural Steel/Decking - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.4755	20.8897	21.2361	0.0535		0.8687	0.8687		0.8106	0.8106		5,062.4004	5,062.4004	1.4995		5,099.8879
Total	**2.4755**	**20.8897**	**21.2361**	**0.0535**		**0.8687**	**0.8687**		**0.8106**	**0.8106**		**5,062.4004**	**5,062.4004**	**1.4995**		**5,099.8879**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0274	1.0496	0.4096	2.9800e-003	0.0810	1.5600e-003	0.0825	0.0233	1.4900e-003	0.0248		341.0672	341.0672	0.0468		342.2379
Worker	0.0327	0.0176	0.2079	8.5000e-004	0.0986	6.9000e-004	0.0993	0.0262	6.4000e-004	0.0268		84.9588	84.9588	1.4600e-003		84.9953
Total	**0.0600**	**1.0672**	**0.6175**	**3.8300e-003**	**0.1796**	**2.2500e-003**	**0.1818**	**0.0494**	**2.1300e-003**	**0.0516**		**426.0260**	**426.0260**	**0.0483**		**427.2332**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2742	6.5979	25.7692	0.0535		0.2179	0.2179		0.2179	0.2179	0.0000	5,062.4004	5,062.4004	1.4995		5,099.8879
Total	**1.2742**	**6.5979**	**25.7692**	**0.0535**		**0.2179**	**0.2179**		**0.2179**	**0.2179**	**0.0000**	**5,062.4004**	**5,062.4004**	**1.4995**		**5,099.8879**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0274	1.0496	0.4096	2.9800e-003	0.0810	1.5600e-003	0.0825	0.0233	1.4900e-003	0.0248		341.0672	341.0672	0.0468		342.2379
Worker	0.0327	0.0176	0.2079	8.5000e-004	0.0986	6.9000e-004	0.0993	0.0262	6.4000e-004	0.0268		84.9588	84.9588	1.4600e-003		84.9953
Total	**0.0600**	**1.0672**	**0.6175**	**3.8300e-003**	**0.1796**	**2.2500e-003**	**0.1818**	**0.0494**	**2.1300e-003**	**0.0516**		**426.0260**	**426.0260**	**0.0483**		**427.2332**

3.10 Concrete/Upper Floors - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.5248	26.2571	13.6727	0.0461		1.0670	1.0670		0.9817	0.9817		4,460.1710	4,460.1710	1.4425		4,496.2338
Total	**2.5248**	**26.2571**	**13.6727**	**0.0461**		**1.0670**	**1.0670**		**0.9817**	**0.9817**		**4,460.1710**	**4,460.1710**	**1.4425**		**4,496.2338**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0274	1.0496	0.4096	2.9800e-003	0.0810	1.5600e-003	0.0825	0.0233	1.4900e-003	0.0248		341.0672	341.0672	0.0468		342.2379
Worker	0.0327	0.0176	0.2079	8.5000e-004	0.0986	6.9000e-004	0.0993	0.0262	6.4000e-004	0.0268		84.9588	84.9588	1.4600e-003		84.9953
Total	**0.0600**	**1.0672**	**0.6175**	**3.8300e-003**	**0.1796**	**2.2500e-003**	**0.1818**	**0.0494**	**2.1300e-003**	**0.0516**		**426.0260**	**426.0260**	**0.0483**		**427.2332**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5662	2.4533	20.7587	0.0461		0.0755	0.0755		0.0755	0.0755	0.0000	4,460.1710	4,460.1710	1.4425		4,496.2338
Total	**0.5662**	**2.4533**	**20.7587**	**0.0461**		**0.0755**	**0.0755**		**0.0755**	**0.0755**	**0.0000**	**4,460.1710**	**4,460.1710**	**1.4425**		**4,496.2338**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0274	1.0496	0.4096	2.9800e-003	0.0810	1.5600e-003	0.0825	0.0233	1.4900e-003	0.0248		341.0672	341.0672	0.0468		342.2379
Worker	0.0327	0.0176	0.2079	8.5000e-004	0.0986	6.9000e-004	0.0993	0.0262	6.4000e-004	0.0268		84.9588	84.9588	1.4600e-003		84.9953
Total	**0.0600**	**1.0672**	**0.6175**	**3.8300e-003**	**0.1796**	**2.2500e-003**	**0.1818**	**0.0494**	**2.1300e-003**	**0.0516**		**426.0260**	**426.0260**	**0.0483**		**427.2332**

3.11 Interior and Exterior Const. - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7297	6.5434	11.8248	0.0204		0.2660	0.2660		0.2543	0.2543		1,946.6299	1,946.6299	0.3074		1,954.3146
Total	**0.7297**	**6.5434**	**11.8248**	**0.0204**		**0.2660**	**0.2660**		**0.2543**	**0.2543**		**1,946.6299**	**1,946.6299**	**0.3074**		**1,954.3146**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0342	1.3120	0.5120	3.7200e-003	0.1012	1.9500e-003	0.1032	0.0291	1.8600e-003	0.0310		426.3340	426.3340	0.0585		427.7973
Worker	0.0817	0.0439	0.5198	2.1300e-003	0.2464	1.7300e-003	0.2482	0.0654	1.5900e-003	0.0670		212.3971	212.3971	3.6500e-003		212.4883
Total	**0.1159**	**1.3559**	**1.0318**	**5.8500e-003**	**0.3477**	**3.6800e-003**	**0.3513**	**0.0945**	**3.4500e-003**	**0.0979**		**638.7311**	**638.7311**	**0.0622**		**640.2856**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2465	1.9177	13.7836	0.0204		0.0298	0.0298		0.0298	0.0298	0.0000	1,946.6299	1,946.6299	0.3074		1,954.3146

Total	**0.2465**	**1.9177**	**13.7836**	**0.0204**		**0.0298**	**0.0298**		**0.0298**	**0.0298**	**0.0000**	**1,946.6299**	**1,946.6299**	**0.3074**		**1,954.3146**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0342	1.3120	0.5120	3.7200e-003	0.1012	1.9500e-003	0.1032	0.0291	1.8600e-003	0.0310		426.3340	426.3340	0.0585		427.7973
Worker	0.0817	0.0439	0.5198	2.1300e-003	0.2464	1.7300e-003	0.2482	0.0654	1.5900e-003	0.0670		212.3971	212.3971	3.6500e-003		212.4883
Total	**0.1159**	**1.3559**	**1.0318**	**5.8500e-003**	**0.3477**	**3.6800e-003**	**0.3513**	**0.0945**	**3.4500e-003**	**0.0979**		**638.7311**	**638.7311**	**0.0622**		**640.2856**

3.11 Interior and Exterior Const. - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6799	5.9834	11.8053	0.0204		0.2260	0.2260		0.2161	0.2161		1,946.6299	1,946.6299	0.3055		1,954.2663
Total	**0.6799**	**5.9834**	**11.8053**	**0.0204**		**0.2260**	**0.2260**		**0.2161**	**0.2161**		**1,946.6299**	**1,946.6299**	**0.3055**		**1,954.2663**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0329	1.2802	0.5117	3.6700e-003	0.1012	1.8600e-003	0.1031	0.0291	1.7800e-003	0.0309		422.4461	422.4461	0.0585		423.9078
Worker	0.0783	0.0402	0.4855	2.0400e-003	0.2464	1.7100e-003	0.2482	0.0654	1.5800e-003	0.0669		203.7098	203.7098	3.3300e-003		203.7930
Total	**0.1112**	**1.3204**	**0.9972**	**5.7100e-003**	**0.3477**	**3.5700e-003**	**0.3512**	**0.0945**	**3.3600e-003**	**0.0978**		**626.1558**	**626.1558**	**0.0618**		**627.7008**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2465	1.9177	13.7836	0.0204		0.0298	0.0298		0.0298	0.0298	0.0000	1,946.6299	1,946.6299	0.3055		1,954.2663
Total	**0.2465**	**1.9177**	**13.7836**	**0.0204**		**0.0298**	**0.0298**		**0.0298**	**0.0298**	**0.0000**	**1,946.6299**	**1,946.6299**	**0.3055**		**1,954.2663**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0329	1.2802	0.5117	3.6700e-003	0.1012	1.8600e-003	0.1031	0.0291	1.7800e-003	0.0309		422.4461	422.4461	0.0585		423.9078
Worker	0.0783	0.0402	0.4855	2.0400e-003	0.2464	1.7100e-003	0.2482	0.0654	1.5800e-003	0.0669		203.7098	203.7098	3.3300e-003		203.7930
Total	**0.1112**	**1.3204**	**0.9972**	**5.7100e-003**	**0.3477**	**3.5700e-003**	**0.3512**	**0.0945**	**3.3600e-003**	**0.0978**		**626.1558**	**626.1558**	**0.0618**		**627.7008**

3.12 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.0603					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**4.2411**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0342	1.3120	0.5120	3.7200e-003	0.1012	1.9500e-003	0.1032	0.0291	1.8600e-003	0.0310		426.3340	426.3340	0.0585		427.7973
Worker	0.0381	0.0205	0.2426	9.9000e-004	0.1150	8.1000e-004	0.1158	0.0305	7.4000e-004	0.0313		99.1186	99.1186	1.7000e-003		99.1612
Total	**0.0723**	**1.3325**	**0.7545**	**4.7100e-003**	**0.2162**	**2.7600e-003**	**0.2190**	**0.0596**	**2.6000e-003**	**0.0622**		**525.4526**	**525.4526**	**0.0602**		**526.9585**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.0603					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**4.0900**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0342	1.3120	0.5120	3.7200e-003	0.1012	1.9500e-003	0.1032	0.0291	1.8600e-003	0.0310		426.3340	426.3340	0.0585		427.7973
Worker	0.0381	0.0205	0.2426	9.9000e-004	0.1150	8.1000e-004	0.1158	0.0305	7.4000e-004	0.0313		99.1186	99.1186	1.7000e-003		99.1612
Total	**0.0723**	**1.3325**	**0.7545**	**4.7100e-003**	**0.2162**	**2.7600e-003**	**0.2190**	**0.0596**	**2.6000e-003**	**0.0622**		**525.4526**	**525.4526**	**0.0602**		**526.9585**

3.12 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.0603					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**4.2312**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0329	1.2802	0.5117	3.6700e-003	0.1012	1.8600e-003	0.1031	0.0291	1.7800e-003	0.0309		422.4461	422.4461	0.0585		423.9078
Worker	0.0365	0.0188	0.2266	9.5000e-004	0.1150	8.0000e-004	0.1158	0.0305	7.4000e-004	0.0312		95.0646	95.0646	1.5500e-003		95.1034
Total	**0.0695**	**1.2989**	**0.7383**	**4.6200e-003**	**0.2162**	**2.6600e-003**	**0.2189**	**0.0596**	**2.5200e-003**	**0.0621**		**517.5106**	**517.5106**	**0.0600**		**519.0112**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.0603					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**4.0900**	**0.1288**	**1.8324**	**2.9700e-003**		**3.9600e-003**	**3.9600e-003**		**3.9600e-003**	**3.9600e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0329	1.2802	0.5117	3.6700e-003	0.1012	1.8600e-003	0.1031	0.0291	1.7800e-003	0.0309		422.4461	422.4461	0.0585		423.9078
Worker	0.0365	0.0188	0.2266	9.5000e-004	0.1150	8.0000e-004	0.1158	0.0305	7.4000e-004	0.0312		95.0646	95.0646	1.5500e-003		95.1034
Total	**0.0695**	**1.2989**	**0.7383**	**4.6200e-003**	**0.2162**	**2.6600e-003**	**0.2189**	**0.0596**	**2.5200e-003**	**0.0621**		**517.5106**	**517.5106**	**0.0600**		**519.0112**

3.13 Paving and Landscaping - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4052	12.9117	18.1798	0.0386		0.5460	0.5460		0.5023	0.5023		3,730.9734	3,730.9734	1.2067		3,761.1402
Paving	3.8800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.4090**	**12.9117**	**18.1798**	**0.0386**		**0.5460**	**0.5460**		**0.5023**	**0.5023**		**3,730.9734**	**3,730.9734**	**1.2067**		**3,761.1402**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0226	0.8965	0.4712	3.1000e-003	0.2877	1.8500e-003	0.2895	0.0726	1.7700e-003	0.0744		375.1421	375.1421	0.0755		377.0295
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0436	0.0234	0.2772	1.1400e-003	0.1314	9.2000e-004	0.1324	0.0349	8.5000e-004	0.0357		113.2785	113.2785	1.9500e-003		113.3271
Total	**0.0662**	**0.9199**	**0.7484**	**4.2400e-003**	**0.4191**	**2.7700e-003**	**0.4219**	**0.1075**	**2.6200e-003**	**0.1101**		**488.4206**	**488.4206**	**0.0775**		**490.3566**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4751	2.0589	17.4218	0.0386		0.0634	0.0634		0.0634	0.0634	0.0000	3,730.9734	3,730.9734	1.2067		3,761.1402
Paving	3.8800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4790**	**2.0589**	**17.4218**	**0.0386**		**0.0634**	**0.0634**		**0.0634**	**0.0634**	**0.0000**	**3,730.9734**	**3,730.9734**	**1.2067**		**3,761.1402**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.0226	0.8965	0.4712	3.1000e-003	0.2877	1.8500e-003	0.2895	0.0726	1.7700e-003	0.0744		375.1421	375.1421	0.0755		377.0295
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0436	0.0234	0.2772	1.1400e-003	0.1314	9.2000e-004	0.1324	0.0349	8.5000e-004	0.0357		113.2785	113.2785	1.9500e-003		113.3271
Total	**0.0662**	**0.9199**	**0.7484**	**4.2400e-003**	**0.4191**	**2.7700e-003**	**0.4219**	**0.1075**	**2.6200e-003**	**0.1101**		**488.4206**	**488.4206**	**0.0775**		**490.3566**

3.13 Paving and Landscaping - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3187	11.3653	18.1548	0.0386		0.4867	0.4867		0.4478	0.4478		3,731.2024	3,731.2024	1.2068		3,761.3710
Paving	3.8800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3226**	**11.3653**	**18.1548**	**0.0386**		**0.4867**	**0.4867**		**0.4478**	**0.4478**		**3,731.2024**	**3,731.2024**	**1.2068**		**3,761.3710**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0222	0.8580	0.4851	3.0400e-003	0.0864	1.7700e-003	0.0882	0.0232	1.6900e-003	0.0249		370.6534	370.6534	0.0764		372.5621
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0417	0.0215	0.2589	1.0900e-003	0.1314	9.1000e-004	0.1324	0.0349	8.4000e-004	0.0357		108.6452	108.6452	1.7800e-003		108.6896
Total	**0.0639**	**0.8795**	**0.7440**	**4.1300e-003**	**0.2179**	**2.6800e-003**	**0.2205**	**0.0581**	**2.5300e-003**	**0.0606**		**479.2986**	**479.2986**	**0.0781**		**481.2517**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4751	2.0589	17.4218	0.0386		0.0634	0.0634		0.0634	0.0634	0.0000	3,731.2024	3,731.2024	1.2068		3,761.3710
Paving	3.8800e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4790**	**2.0589**	**17.4218**	**0.0386**		**0.0634**	**0.0634**		**0.0634**	**0.0634**	**0.0000**	**3,731.2024**	**3,731.2024**	**1.2068**		**3,761.3710**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0222	0.8580	0.4851	3.0400e-003	0.0864	1.7700e-003	0.0882	0.0232	1.6900e-003	0.0249		370.6534	370.6534	0.0764		372.5621
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0417	0.0215	0.2589	1.0900e-003	0.1314	9.1000e-004	0.1324	0.0349	8.4000e-004	0.0357		108.6452	108.6452	1.7800e-003		108.6896
Total	**0.0639**	**0.8795**	**0.7440**	**4.1300e-003**	**0.2179**	**2.6800e-003**	**0.2205**	**0.0581**	**2.5300e-003**	**0.0606**		**479.2986**	**479.2986**	**0.0781**		**481.2517**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Elementary School	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-...	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Elementary School	9.50	7.30	7.30	65.00	30.00	5.00	63	25	12
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Elementary School	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Parking Lot	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
NaturalGas Unmitigated	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	4769.53	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0514**	**0.4676**	**0.3928**	**2.8100e-003**		**0.0355**	**0.0355**		**0.0355**	**0.0355**		**561.1214**	**561.1214**	**0.0108**	**0.0103**	**564.4558**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	4.76953	0.0514	0.4676	0.3928	2.8100e-003		0.0355	0.0355		0.0355	0.0355		561.1214	561.1214	0.0108	0.0103	564.4558
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0514**	**0.4676**	**0.3928**	**2.8100e-003**		**0.0355**	**0.0355**		**0.0355**	**0.0355**		**561.1214**	**561.1214**	**0.0108**	**0.0103**	**564.4558**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.2675	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Unmitigated	2.2675	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2665					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0900e-003	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Total	**2.2676**	**1.1000e-004**	**0.0118**	**0.0000**		**4.0000e-005**	**4.0000e-005**		**4.0000e-005**	**4.0000e-005**		**0.0254**	**0.0254**	**7.0000e-005**		**0.0270**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2665					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0900e-003	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Total	**2.2676**	**1.1000e-004**	**0.0118**	**0.0000**		**4.0000e-005**	**4.0000e-005**		**4.0000e-005**	**4.0000e-005**		**0.0254**	**0.0254**	**7.0000e-005**		**0.0270**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Operational AQ/GHG Input and Results

SFUSD Mission Bay Campus - Operations only

San Francisco County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	105.70	1000sqft	0.97	105,700.00	0
Parking Lot	9.00	Space	0.08	3,600.00	0
City Park	1.25	Acre	1.25	54,599.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	4.6	**Precipitation Freq (Days)**	64
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - 2018 PG&E Sustainability Report.

Land Use - Planned development. 105.7k sqft elementary school, 9 parking spaces, 54,600sqft play area,

Construction Phase - operations only.

Vehicle Trips - 1,562 ADT's. Daily VMT of 4,288. 200 operating days per year.

Vehicle Emission Factors - EMFAC2021 - Year 2025 SF County.

Vehicle Emission Factors - EMFAC2021 - Year 2025 SF County.

Vehicle Emission Factors - EMFAC2021 - Year 2025 SF County.

Energy Use - Total energy usage per applicant and study would be 627,504 kwh.

Water And Wastewater - Provided by applicant.

Energy Mitigation -

Water Mitigation - Water consumption already takes reductions.

Waste Mitigation - AB 341

Stationary Sources - Emergency Generators and Fire Pumps - EmGen - 1 hour per month.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	3,792.00	2,942.00
tblAreaCoating	Area_Parking	3792	2942
tblEnergyUse	LightingElect	2.51	3.36
tblEnergyUse	NT24E	1.27	1.70
tblEnergyUse	NT24NG	1.62	0.00
tblEnergyUse	T24E	0.66	0.88
tblEnergyUse	T24NG	14.85	0.00
tblFleetMix	HHD	9.3240e-003	0.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	5.1110e-003	0.00
tblFleetMix	MCY	6.1380e-003	0.00
tblFleetMix	MDV	0.09	0.00
tblFleetMix	MH	5.3400e-004	0.00
tblFleetMix	MHD	0.03	0.00
tblFleetMix	OBUS	4.2730e-003	0.00
tblFleetMix	SBUS	9.4800e-004	0.00
tblFleetMix	UBUS	3.3170e-003	0.00
tblGrading	AcresOfGrading	0.00	3.00
tblGrading	AcresOfGrading	0.00	4.50
tblLandUse	LandUseSquareFeet	54,450.00	54,599.00

tblLandUse	LotAcreage	2.43	0.97
tblProjectCharacteristics	CO2IntensityFactor	641.35	206
tblSolidWaste	SolidWasteGenerationRate	0.04	0.11
tblTripsAndVMT	VendorTripNumber	31.00	34.00
tblTripsAndVMT	WorkerTripNumber	80.00	88.00
tblTripsAndVMT	WorkerTripNumber	16.00	18.00
tblVehicleEF	HHD	0.52	0.40
tblVehicleEF	HHD	0.38	0.41
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.67	4.55
tblVehicleEF	HHD	2.28	2.58
tblVehicleEF	HHD	4.68	0.02
tblVehicleEF	HHD	3,089.21	764.13
tblVehicleEF	HHD	1,865.65	1,885.66
tblVehicleEF	HHD	14.81	0.17
tblVehicleEF	HHD	16.75	3.95
tblVehicleEF	HHD	2.87	3.24
tblVehicleEF	HHD	18.87	2.71
tblVehicleEF	HHD	0.02	4.7450e-003
tblVehicleEF	HHD	0.06	0.11
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.1780e-003	0.02
tblVehicleEF	HHD	1.5200e-004	4.0000e-006
tblVehicleEF	HHD	0.02	4.5330e-003
tblVehicleEF	HHD	0.03	0.04
tblVehicleEF	HHD	8.5310e-003	8.6780e-003
tblVehicleEF	HHD	7.8230e-003	0.02
tblVehicleEF	HHD	1.3900e-004	4.0000e-006
tblVehicleEF	HHD	8.1000e-005	1.0950e-003
tblVehicleEF	HHD	4.1310e-003	3.2500e-004

tblVehicleEF	HHD	0.37	0.25
tblVehicleEF	HHD	5.8000e-005	0.00
tblVehicleEF	HHD	0.09	0.04
tblVehicleEF	HHD	6.7600e-004	2.8490e-003
tblVehicleEF	HHD	0.09	1.0000e-006
tblVehicleEF	HHD	0.03	5.7170e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.2400e-004	2.0000e-006
tblVehicleEF	HHD	8.1000e-005	1.0950e-003
tblVehicleEF	HHD	4.1310e-003	3.2500e-004
tblVehicleEF	HHD	0.46	0.68
tblVehicleEF	HHD	5.8000e-005	0.00
tblVehicleEF	HHD	0.49	0.46
tblVehicleEF	HHD	6.7600e-004	2.8490e-003
tblVehicleEF	HHD	0.10	1.0000e-006
tblVehicleEF	HHD	0.49	0.40
tblVehicleEF	HHD	0.38	0.41
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.21	4.47
tblVehicleEF	HHD	2.30	2.58
tblVehicleEF	HHD	4.28	0.02
tblVehicleEF	HHD	3,272.75	763.14
tblVehicleEF	HHD	1,865.65	1,885.66
tblVehicleEF	HHD	14.81	0.16
tblVehicleEF	HHD	17.29	3.87
tblVehicleEF	HHD	2.74	3.11
tblVehicleEF	HHD	18.84	2.71
tblVehicleEF	HHD	0.02	4.0720e-003
tblVehicleEF	HHD	0.06	0.11
tblVehicleEF	HHD	0.03	0.03

tblVehicleEF	HHD	8.1780e-003	0.02
tblVehicleEF	HHD	1.5200e-004	4.0000e-006
tblVehicleEF	HHD	0.02	3.8900e-003
tblVehicleEF	HHD	0.03	0.04
tblVehicleEF	HHD	8.5310e-003	8.6780e-003
tblVehicleEF	HHD	7.8230e-003	0.02
tblVehicleEF	HHD	1.3900e-004	4.0000e-006
tblVehicleEF	HHD	1.6600e-004	1.5600e-003
tblVehicleEF	HHD	4.4010e-003	3.5200e-004
tblVehicleEF	HHD	0.35	0.27
tblVehicleEF	HHD	1.2300e-004	0.00
tblVehicleEF	HHD	0.10	0.04
tblVehicleEF	HHD	6.4200e-004	2.8800e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.03	5.7080e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.1800e-004	2.0000e-006
tblVehicleEF	HHD	1.6600e-004	1.5600e-003
tblVehicleEF	HHD	4.4010e-003	3.5200e-004
tblVehicleEF	HHD	0.44	0.69
tblVehicleEF	HHD	1.2300e-004	0.00
tblVehicleEF	HHD	0.49	0.46
tblVehicleEF	HHD	6.4200e-004	2.8800e-003
tblVehicleEF	HHD	0.09	1.0000e-006
tblVehicleEF	HHD	0.56	0.40
tblVehicleEF	HHD	0.38	0.41
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	2.29	4.65
tblVehicleEF	HHD	2.27	2.58
tblVehicleEF	HHD	4.96	0.02

tblVehicleEF	HHD	2,835.76	765.50
tblVehicleEF	HHD	1,865.65	1,885.66
tblVehicleEF	HHD	14.81	0.17
tblVehicleEF	HHD	16.00	4.06
tblVehicleEF	HHD	2.91	3.29
tblVehicleEF	HHD	18.89	2.71
tblVehicleEF	HHD	0.03	5.6740e-003
tblVehicleEF	HHD	0.06	0.11
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.1780e-003	0.02
tblVehicleEF	HHD	1.5200e-004	4.0000e-006
tblVehicleEF	HHD	0.03	5.4220e-003
tblVehicleEF	HHD	0.03	0.04
tblVehicleEF	HHD	8.5310e-003	8.6780e-003
tblVehicleEF	HHD	7.8230e-003	0.02
tblVehicleEF	HHD	1.3900e-004	4.0000e-006
tblVehicleEF	HHD	5.2000e-005	1.0030e-003
tblVehicleEF	HHD	4.3650e-003	3.1300e-004
tblVehicleEF	HHD	0.40	0.24
tblVehicleEF	HHD	2.8000e-005	0.00
tblVehicleEF	HHD	0.09	0.04
tblVehicleEF	HHD	7.6400e-004	2.9940e-003
tblVehicleEF	HHD	0.09	1.0000e-006
tblVehicleEF	HHD	0.02	5.7300e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.2900e-004	2.0000e-006
tblVehicleEF	HHD	5.2000e-005	1.0030e-003
tblVehicleEF	HHD	4.3650e-003	3.1300e-004
tblVehicleEF	HHD	0.50	0.66
tblVehicleEF	HHD	2.8000e-005	0.00

tblVehicleEF	HHD	0.49	0.46
tblVehicleEF	HHD	7.6400e-004	2.9940e-003
tblVehicleEF	HHD	0.10	1.0000e-006
tblVehicleEF	LDA	3.3330e-003	2.3510e-003
tblVehicleEF	LDA	3.7650e-003	0.06
tblVehicleEF	LDA	0.46	0.68
tblVehicleEF	LDA	0.92	2.94
tblVehicleEF	LDA	237.79	262.40
tblVehicleEF	LDA	50.48	63.71
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.05	0.23
tblVehicleEF	LDA	0.04	8.7940e-003
tblVehicleEF	LDA	2.0610e-003	1.5310e-003
tblVehicleEF	LDA	2.2430e-003	1.9280e-003
tblVehicleEF	LDA	0.02	3.0780e-003
tblVehicleEF	LDA	1.8970e-003	1.4100e-003
tblVehicleEF	LDA	2.0630e-003	1.7730e-003
tblVehicleEF	LDA	0.02	0.27
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	8.4220e-003	9.0260e-003
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.05	0.29
tblVehicleEF	LDA	2.3800e-003	2.5940e-003
tblVehicleEF	LDA	5.2000e-004	6.3000e-004
tblVehicleEF	LDA	0.02	0.27
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22

tblVehicleEF	LDA	0.06	0.32
tblVehicleEF	LDA	3.6400e-003	2.4870e-003
tblVehicleEF	LDA	3.1560e-003	0.05
tblVehicleEF	LDA	0.53	0.85
tblVehicleEF	LDA	0.73	2.29
tblVehicleEF	LDA	252.87	279.34
tblVehicleEF	LDA	50.48	62.52
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.20
tblVehicleEF	LDA	0.04	8.7940e-003
tblVehicleEF	LDA	2.0610e-003	1.5310e-003
tblVehicleEF	LDA	2.2430e-003	1.9280e-003
tblVehicleEF	LDA	0.02	3.0780e-003
tblVehicleEF	LDA	1.8970e-003	1.4100e-003
tblVehicleEF	LDA	2.0630e-003	1.7730e-003
tblVehicleEF	LDA	0.05	0.35
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	9.1800e-003	9.3870e-003
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	2.5310e-003	2.7610e-003
tblVehicleEF	LDA	5.1700e-004	6.1800e-004
tblVehicleEF	LDA	0.05	0.35
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.05	0.27
tblVehicleEF	LDA	3.2840e-003	2.2990e-003

tblVehicleEF	LDA	4.1350e-003	0.07
tblVehicleEF	LDA	0.46	0.67
tblVehicleEF	LDA	1.04	3.33
tblVehicleEF	LDA	237.26	261.80
tblVehicleEF	LDA	50.48	64.43
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.05	0.25
tblVehicleEF	LDA	0.04	8.7940e-003
tblVehicleEF	LDA	2.0610e-003	1.5310e-003
tblVehicleEF	LDA	2.2430e-003	1.9280e-003
tblVehicleEF	LDA	0.02	3.0780e-003
tblVehicleEF	LDA	1.8970e-003	1.4100e-003
tblVehicleEF	LDA	2.0630e-003	1.7730e-003
tblVehicleEF	LDA	0.01	0.26
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	8.2990e-003	8.9080e-003
tblVehicleEF	LDA	0.05	0.22
tblVehicleEF	LDA	0.06	0.32
tblVehicleEF	LDA	2.3740e-003	2.5880e-003
tblVehicleEF	LDA	5.2200e-004	6.3700e-004
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tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.05	0.22
tblVehicleEF	LDA	0.06	0.35
tblVehicleEF	LDT1	5.4190e-003	4.9330e-003
tblVehicleEF	LDT1	7.3340e-003	0.09
tblVehicleEF	LDT1	0.68	1.14

tblVehicleEF	LDT1	1.64	4.35
tblVehicleEF	LDT1	298.76	343.56
tblVehicleEF	LDT1	64.03	83.49
tblVehicleEF	LDT1	0.06	0.09
tblVehicleEF	LDT1	0.09	0.34
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	2.3250e-003	2.1020e-003
tblVehicleEF	LDT1	2.5580e-003	2.5640e-003
tblVehicleEF	LDT1	0.02	4.1520e-003
tblVehicleEF	LDT1	2.1400e-003	1.9350e-003
tblVehicleEF	LDT1	2.3520e-003	2.3570e-003
tblVehicleEF	LDT1	0.05	0.46
tblVehicleEF	LDT1	0.15	0.14
tblVehicleEF	LDT1	0.05	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.12	0.37
tblVehicleEF	LDT1	0.10	0.44
tblVehicleEF	LDT1	2.9930e-003	3.3960e-003
tblVehicleEF	LDT1	6.6800e-004	8.2500e-004
tblVehicleEF	LDT1	0.05	0.46
tblVehicleEF	LDT1	0.15	0.14
tblVehicleEF	LDT1	0.05	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.12	0.37
tblVehicleEF	LDT1	0.11	0.49
tblVehicleEF	LDT1	5.8860e-003	5.2060e-003
tblVehicleEF	LDT1	6.1130e-003	0.07
tblVehicleEF	LDT1	0.77	1.43
tblVehicleEF	LDT1	1.29	3.37
tblVehicleEF	LDT1	317.21	363.04

tblVehicleEF	LDT1	64.03	81.69
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.08	0.30
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	2.3250e-003	2.1020e-003
tblVehicleEF	LDT1	2.5580e-003	2.5640e-003
tblVehicleEF	LDT1	0.02	4.1520e-003
tblVehicleEF	LDT1	2.1400e-003	1.9350e-003
tblVehicleEF	LDT1	2.3520e-003	2.3570e-003
tblVehicleEF	LDT1	0.10	0.59
tblVehicleEF	LDT1	0.16	0.14
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.11	0.37
tblVehicleEF	LDT1	0.08	0.37
tblVehicleEF	LDT1	3.1790e-003	3.5890e-003
tblVehicleEF	LDT1	6.6200e-004	8.0800e-004
tblVehicleEF	LDT1	0.10	0.59
tblVehicleEF	LDT1	0.16	0.14
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.11	0.37
tblVehicleEF	LDT1	0.09	0.40
tblVehicleEF	LDT1	5.3460e-003	4.8300e-003
tblVehicleEF	LDT1	8.0760e-003	0.10
tblVehicleEF	LDT1	0.68	1.14
tblVehicleEF	LDT1	1.86	4.94
tblVehicleEF	LDT1	298.12	342.87
tblVehicleEF	LDT1	64.03	84.58
tblVehicleEF	LDT1	0.06	0.09

tblVehicleEF	LDT1	0.10	0.36
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	2.3250e-003	2.1020e-003
tblVehicleEF	LDT1	2.5580e-003	2.5640e-003
tblVehicleEF	LDT1	0.02	4.1520e-003
tblVehicleEF	LDT1	2.1400e-003	1.9350e-003
tblVehicleEF	LDT1	2.3520e-003	2.3570e-003
tblVehicleEF	LDT1	0.03	0.44
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.15	0.38
tblVehicleEF	LDT1	0.11	0.49
tblVehicleEF	LDT1	2.9870e-003	3.3900e-003
tblVehicleEF	LDT1	6.7200e-004	8.3600e-004
tblVehicleEF	LDT1	0.03	0.44
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.15	0.38
tblVehicleEF	LDT1	0.12	0.53
tblVehicleEF	LDT2	4.6510e-003	2.8830e-003
tblVehicleEF	LDT2	4.6970e-003	0.07
tblVehicleEF	LDT2	0.61	0.80
tblVehicleEF	LDT2	1.14	3.36
tblVehicleEF	LDT2	336.73	356.46
tblVehicleEF	LDT2	71.13	84.46
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.29
tblVehicleEF	LDT2	0.04	0.01

tblVehicleEF	LDT2	2.1880e-003	1.7360e-003
tblVehicleEF	LDT2	2.3590e-003	2.1040e-003
tblVehicleEF	LDT2	0.02	3.9920e-003
tblVehicleEF	LDT2	2.0120e-003	1.5970e-003
tblVehicleEF	LDT2	2.1690e-003	1.9340e-003
tblVehicleEF	LDT2	0.03	0.24
tblVehicleEF	LDT2	0.08	0.07
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.19
tblVehicleEF	LDT2	0.06	0.34
tblVehicleEF	LDT2	3.3710e-003	3.5230e-003
tblVehicleEF	LDT2	7.3000e-004	8.3500e-004
tblVehicleEF	LDT2	0.03	0.24
tblVehicleEF	LDT2	0.08	0.07
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.19
tblVehicleEF	LDT2	0.07	0.37
tblVehicleEF	LDT2	5.0730e-003	3.0490e-003
tblVehicleEF	LDT2	3.9430e-003	0.06
tblVehicleEF	LDT2	0.69	1.01
tblVehicleEF	LDT2	0.90	2.62
tblVehicleEF	LDT2	357.66	374.82
tblVehicleEF	LDT2	71.13	83.09
tblVehicleEF	LDT2	0.05	0.04
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1880e-003	1.7360e-003
tblVehicleEF	LDT2	2.3590e-003	2.1040e-003

tblVehicleEF	LDT2	0.02	3.9920e-003
tblVehicleEF	LDT2	2.0120e-003	1.5970e-003
tblVehicleEF	LDT2	2.1690e-003	1.9340e-003
tblVehicleEF	LDT2	0.06	0.30
tblVehicleEF	LDT2	0.09	0.08
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.19
tblVehicleEF	LDT2	0.05	0.29
tblVehicleEF	LDT2	3.5810e-003	3.7050e-003
tblVehicleEF	LDT2	7.2600e-004	8.2100e-004
tblVehicleEF	LDT2	0.06	0.30
tblVehicleEF	LDT2	0.09	0.08
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.19
tblVehicleEF	LDT2	0.06	0.31
tblVehicleEF	LDT2	4.5820e-003	2.8180e-003
tblVehicleEF	LDT2	5.1550e-003	0.08
tblVehicleEF	LDT2	0.61	0.80
tblVehicleEF	LDT2	1.29	3.81
tblVehicleEF	LDT2	336.00	355.81
tblVehicleEF	LDT2	71.13	85.28
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.08	0.32
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1880e-003	1.7360e-003
tblVehicleEF	LDT2	2.3590e-003	2.1040e-003
tblVehicleEF	LDT2	0.02	3.9920e-003
tblVehicleEF	LDT2	2.0120e-003	1.5970e-003

tblVehicleEF	LDT2	2.1690e-003	1.9340e-003
tblVehicleEF	LDT2	0.02	0.23
tblVehicleEF	LDT2	0.09	0.07
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.08	0.19
tblVehicleEF	LDT2	0.07	0.38
tblVehicleEF	LDT2	3.3630e-003	3.5170e-003
tblVehicleEF	LDT2	7.3200e-004	8.4300e-004
tblVehicleEF	LDT2	0.02	0.23
tblVehicleEF	LDT2	0.09	0.07
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.19
tblVehicleEF	LDT2	0.08	0.41
tblVehicleEF	LHD1	5.3610e-003	6.0440e-003
tblVehicleEF	LHD1	0.01	6.0550e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.21
tblVehicleEF	LHD1	0.71	0.79
tblVehicleEF	LHD1	2.19	2.47
tblVehicleEF	LHD1	8.77	8.37
tblVehicleEF	LHD1	681.97	782.85
tblVehicleEF	LHD1	34.06	20.13
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.55	0.31
tblVehicleEF	LHD1	0.98	0.47
tblVehicleEF	LHD1	7.1400e-004	4.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.1000e-003

tblVehicleEF	LHD1	9.7240e-003	7.7490e-003
tblVehicleEF	LHD1	7.7100e-004	1.9400e-004
tblVehicleEF	LHD1	6.8300e-004	4.6600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5090e-003	2.2750e-003
tblVehicleEF	LHD1	9.2660e-003	7.3740e-003
tblVehicleEF	LHD1	7.0900e-004	1.7800e-004
tblVehicleEF	LHD1	1.8180e-003	0.11
tblVehicleEF	LHD1	0.09	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.2100e-003	0.00
tblVehicleEF	LHD1	0.09	0.06
tblVehicleEF	LHD1	0.28	0.15
tblVehicleEF	LHD1	0.22	0.11
tblVehicleEF	LHD1	8.8000e-005	8.2000e-005
tblVehicleEF	LHD1	6.6950e-003	7.6680e-003
tblVehicleEF	LHD1	3.8100e-004	1.9900e-004
tblVehicleEF	LHD1	1.8180e-003	0.11
tblVehicleEF	LHD1	0.09	0.03
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.2100e-003	0.00
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	0.28	0.15
tblVehicleEF	LHD1	0.24	0.12
tblVehicleEF	LHD1	5.3610e-003	6.0730e-003
tblVehicleEF	LHD1	0.01	6.2380e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.15	0.21
tblVehicleEF	LHD1	0.72	0.82
tblVehicleEF	LHD1	2.02	2.29

tblVehicleEF	LHD1	8.77	8.37
tblVehicleEF	LHD1	681.97	782.89
tblVehicleEF	LHD1	34.06	19.82
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.52	0.30
tblVehicleEF	LHD1	0.90	0.43
tblVehicleEF	LHD1	7.1400e-004	4.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.1000e-003
tblVehicleEF	LHD1	9.7240e-003	7.7490e-003
tblVehicleEF	LHD1	7.7100e-004	1.9400e-004
tblVehicleEF	LHD1	6.8300e-004	4.6600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5090e-003	2.2750e-003
tblVehicleEF	LHD1	9.2660e-003	7.3740e-003
tblVehicleEF	LHD1	7.0900e-004	1.7800e-004
tblVehicleEF	LHD1	3.5740e-003	0.13
tblVehicleEF	LHD1	0.09	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.3660e-003	0.00
tblVehicleEF	LHD1	0.09	0.06
tblVehicleEF	LHD1	0.26	0.16
tblVehicleEF	LHD1	0.20	0.11
tblVehicleEF	LHD1	8.8000e-005	8.2000e-005
tblVehicleEF	LHD1	6.6950e-003	7.6680e-003
tblVehicleEF	LHD1	3.7800e-004	1.9600e-004
tblVehicleEF	LHD1	3.5740e-003	0.13
tblVehicleEF	LHD1	0.09	0.03
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.3660e-003	0.00

tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	0.26	0.16
tblVehicleEF	LHD1	0.22	0.12
tblVehicleEF	LHD1	5.3610e-003	6.0260e-003
tblVehicleEF	LHD1	0.01	5.9520e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.21
tblVehicleEF	LHD1	0.70	0.78
tblVehicleEF	LHD1	2.32	2.60
tblVehicleEF	LHD1	8.77	8.37
tblVehicleEF	LHD1	681.97	782.82
tblVehicleEF	LHD1	34.06	20.35
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.56	0.32
tblVehicleEF	LHD1	1.02	0.49
tblVehicleEF	LHD1	7.1400e-004	4.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.1000e-003
tblVehicleEF	LHD1	9.7240e-003	7.7490e-003
tblVehicleEF	LHD1	7.7100e-004	1.9400e-004
tblVehicleEF	LHD1	6.8300e-004	4.6600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5090e-003	2.2750e-003
tblVehicleEF	LHD1	9.2660e-003	7.3740e-003
tblVehicleEF	LHD1	7.0900e-004	1.7800e-004
tblVehicleEF	LHD1	1.1530e-003	0.10
tblVehicleEF	LHD1	0.10	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	6.1700e-004	0.00
tblVehicleEF	LHD1	0.09	0.06

tblVehicleEF	LHD1	0.31	0.16
tblVehicleEF	LHD1	0.22	0.12
tblVehicleEF	LHD1	8.8000e-005	8.2000e-005
tblVehicleEF	LHD1	6.6940e-003	7.6680e-003
tblVehicleEF	LHD1	3.8400e-004	2.0100e-004
tblVehicleEF	LHD1	1.1530e-003	0.10
tblVehicleEF	LHD1	0.10	0.03
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	6.1700e-004	0.00
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	0.31	0.16
tblVehicleEF	LHD1	0.25	0.13
tblVehicleEF	LHD2	3.0530e-003	3.4740e-003
tblVehicleEF	LHD2	6.3500e-003	5.4100e-003
tblVehicleEF	LHD2	4.9980e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.49	0.47
tblVehicleEF	LHD2	1.06	1.32
tblVehicleEF	LHD2	13.80	13.31
tblVehicleEF	LHD2	693.26	824.80
tblVehicleEF	LHD2	23.46	10.61
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.38	0.53
tblVehicleEF	LHD2	0.37	0.26
tblVehicleEF	LHD2	1.1690e-003	1.2820e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8300e-004	8.6000e-005
tblVehicleEF	LHD2	1.1180e-003	1.2270e-003

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tblVehicleEF	LHD2	2.6960e-003	2.6350e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5200e-004	7.9000e-005
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tblVehicleEF	LHD2	0.02	0.02
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tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2800e-004
tblVehicleEF	LHD2	6.7400e-003	7.9550e-003
tblVehicleEF	LHD2	2.5300e-004	1.0500e-004
tblVehicleEF	LHD2	5.4400e-004	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.6300e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	3.0530e-003	3.4900e-003
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tblVehicleEF	LHD2	4.7410e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.49	0.48
tblVehicleEF	LHD2	0.98	1.22
tblVehicleEF	LHD2	13.80	13.31
tblVehicleEF	LHD2	693.26	824.82
tblVehicleEF	LHD2	23.46	10.44

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tblVehicleEF	LHD2	0.36	0.51
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tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8300e-004	8.6000e-005
tblVehicleEF	LHD2	1.1180e-003	1.2270e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6960e-003	2.6350e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5200e-004	7.9000e-005
tblVehicleEF	LHD2	1.0840e-003	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2600e-004	0.00
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2800e-004
tblVehicleEF	LHD2	6.7400e-003	7.9550e-003
tblVehicleEF	LHD2	2.5200e-004	1.0300e-004
tblVehicleEF	LHD2	1.0840e-003	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2600e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.06

tblVehicleEF	LHD2	3.0530e-003	3.4640e-003
tblVehicleEF	LHD2	6.3060e-003	5.3730e-003
tblVehicleEF	LHD2	5.1620e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.49	0.47
tblVehicleEF	LHD2	1.11	1.39
tblVehicleEF	LHD2	13.80	13.31
tblVehicleEF	LHD2	693.26	824.79
tblVehicleEF	LHD2	23.46	10.73
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.38	0.54
tblVehicleEF	LHD2	0.38	0.27
tblVehicleEF	LHD2	1.1690e-003	1.2820e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8300e-004	8.6000e-005
tblVehicleEF	LHD2	1.1180e-003	1.2270e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6960e-003	2.6350e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5200e-004	7.9000e-005
tblVehicleEF	LHD2	3.4400e-004	0.05
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.8400e-004	0.00
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2800e-004

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tblVehicleEF	LHD2	2.5400e-004	1.0600e-004
tblVehicleEF	LHD2	3.4400e-004	0.05
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.8400e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.08	0.07
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tblVehicleEF	MCY	0.16	0.19
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tblVehicleEF	MCY	193.50	208.23
tblVehicleEF	MCY	45.63	52.56
tblVehicleEF	MCY	1.18	0.63
tblVehicleEF	MCY	0.32	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.5540e-003	2.3960e-003
tblVehicleEF	MCY	3.7260e-003	3.4780e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3870e-003	2.2420e-003
tblVehicleEF	MCY	3.5100e-003	3.2740e-003
tblVehicleEF	MCY	0.79	1.87
tblVehicleEF	MCY	0.78	3.59
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.78	1.47
tblVehicleEF	MCY	0.81	3.78
tblVehicleEF	MCY	2.24	1.46
tblVehicleEF	MCY	2.3520e-003	2.0590e-003

tblVehicleEF	MCY	6.8900e-004	5.2000e-004
tblVehicleEF	MCY	0.79	1.87
tblVehicleEF	MCY	0.78	3.59
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	3.45	1.77
tblVehicleEF	MCY	0.81	3.78
tblVehicleEF	MCY	2.44	1.58
tblVehicleEF	MCY	0.54	0.21
tblVehicleEF	MCY	0.14	0.16
tblVehicleEF	MCY	18.95	15.51
tblVehicleEF	MCY	8.84	6.84
tblVehicleEF	MCY	193.50	206.62
tblVehicleEF	MCY	45.63	49.97
tblVehicleEF	MCY	1.03	0.55
tblVehicleEF	MCY	0.30	0.14
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.5540e-003	2.3960e-003
tblVehicleEF	MCY	3.7260e-003	3.4780e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3870e-003	2.2420e-003
tblVehicleEF	MCY	3.5100e-003	3.2740e-003
tblVehicleEF	MCY	1.96	2.74
tblVehicleEF	MCY	0.91	3.72
tblVehicleEF	MCY	1.29	0.00
tblVehicleEF	MCY	2.66	1.39
tblVehicleEF	MCY	0.74	3.69
tblVehicleEF	MCY	1.86	1.18
tblVehicleEF	MCY	2.3260e-003	2.0430e-003
tblVehicleEF	MCY	6.5500e-004	4.9400e-004
tblVehicleEF	MCY	1.96	2.74

tblVehicleEF	MCY	0.91	3.72
tblVehicleEF	MCY	1.29	0.00
tblVehicleEF	MCY	3.31	1.68
tblVehicleEF	MCY	0.74	3.69
tblVehicleEF	MCY	2.02	1.28
tblVehicleEF	MCY	0.58	0.22
tblVehicleEF	MCY	0.18	0.22
tblVehicleEF	MCY	21.58	17.19
tblVehicleEF	MCY	11.29	8.72
tblVehicleEF	MCY	193.50	209.73
tblVehicleEF	MCY	45.63	54.55
tblVehicleEF	MCY	1.25	0.67
tblVehicleEF	MCY	0.34	0.16
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.5540e-003	2.3960e-003
tblVehicleEF	MCY	3.7260e-003	3.4780e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
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tblVehicleEF	MCY	3.5100e-003	3.2740e-003
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tblVehicleEF	MCY	0.21	0.00
tblVehicleEF	MCY	2.87	1.52
tblVehicleEF	MCY	0.95	4.10
tblVehicleEF	MCY	2.52	1.66
tblVehicleEF	MCY	2.3740e-003	2.0730e-003
tblVehicleEF	MCY	7.1500e-004	5.3900e-004
tblVehicleEF	MCY	0.35	1.72
tblVehicleEF	MCY	0.98	3.51
tblVehicleEF	MCY	0.21	0.00

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tblVehicleEF	MDV	8.1340e-003	0.08
tblVehicleEF	MDV	0.75	0.81
tblVehicleEF	MDV	1.66	3.29
tblVehicleEF	MDV	444.11	421.44
tblVehicleEF	MDV	91.61	98.07
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.13	0.31
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2340e-003	1.6320e-003
tblVehicleEF	MDV	2.3490e-003	1.9510e-003
tblVehicleEF	MDV	0.02	3.9530e-003
tblVehicleEF	MDV	2.0580e-003	1.5040e-003
tblVehicleEF	MDV	2.1600e-003	1.7940e-003
tblVehicleEF	MDV	0.04	0.25
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.09	0.19
tblVehicleEF	MDV	0.11	0.37
tblVehicleEF	MDV	4.4400e-003	4.1630e-003
tblVehicleEF	MDV	9.4400e-004	9.6900e-004
tblVehicleEF	MDV	0.04	0.25
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.09	0.19

tblVehicleEF	MDV	0.12	0.41
tblVehicleEF	MDV	7.1420e-003	3.4240e-003
tblVehicleEF	MDV	6.8110e-003	0.07
tblVehicleEF	MDV	0.85	1.01
tblVehicleEF	MDV	1.31	2.56
tblVehicleEF	MDV	470.91	439.50
tblVehicleEF	MDV	91.61	96.70
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.27
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2340e-003	1.6320e-003
tblVehicleEF	MDV	2.3490e-003	1.9510e-003
tblVehicleEF	MDV	0.02	3.9530e-003
tblVehicleEF	MDV	2.0580e-003	1.5040e-003
tblVehicleEF	MDV	2.1600e-003	1.7940e-003
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.12	0.08
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.08	0.19
tblVehicleEF	MDV	0.09	0.31
tblVehicleEF	MDV	4.7090e-003	4.3420e-003
tblVehicleEF	MDV	9.3800e-004	9.5600e-004
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.12	0.08
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.08	0.19
tblVehicleEF	MDV	0.10	0.34
tblVehicleEF	MDV	6.4670e-003	3.1750e-003

tblVehicleEF	MDV	8.9380e-003	0.08
tblVehicleEF	MDV	0.75	0.80
tblVehicleEF	MDV	1.87	3.73
tblVehicleEF	MDV	443.17	420.80
tblVehicleEF	MDV	91.61	98.89
tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.13	0.33
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2340e-003	1.6320e-003
tblVehicleEF	MDV	2.3490e-003	1.9510e-003
tblVehicleEF	MDV	0.02	3.9530e-003
tblVehicleEF	MDV	2.0580e-003	1.5040e-003
tblVehicleEF	MDV	2.1600e-003	1.7940e-003
tblVehicleEF	MDV	0.02	0.24
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.11	0.20
tblVehicleEF	MDV	0.12	0.41
tblVehicleEF	MDV	4.4310e-003	4.1570e-003
tblVehicleEF	MDV	9.4800e-004	9.7800e-004
tblVehicleEF	MDV	0.02	0.24
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.11	0.20
tblVehicleEF	MDV	0.13	0.45
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.85	1.41

tblVehicleEF	MH	4.12	2.70
tblVehicleEF	MH	1,183.08	1,670.94
tblVehicleEF	MH	56.52	22.42
tblVehicleEF	MH	0.79	1.35
tblVehicleEF	MH	0.60	0.27
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	9.7760e-003	0.02
tblVehicleEF	MH	9.8200e-004	3.7400e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2230e-003	3.3210e-003
tblVehicleEF	MH	9.3080e-003	0.02
tblVehicleEF	MH	9.0300e-004	3.4400e-004
tblVehicleEF	MH	0.31	29.94
tblVehicleEF	MH	0.03	8.89
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.05	0.08
tblVehicleEF	MH	0.01	0.21
tblVehicleEF	MH	0.23	0.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.3600e-004	2.2200e-004
tblVehicleEF	MH	0.31	29.94
tblVehicleEF	MH	0.03	8.89
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.06	0.11
tblVehicleEF	MH	0.01	0.21
tblVehicleEF	MH	0.25	0.13
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.89	1.46

tblVehicleEF	MH	3.78	2.47
tblVehicleEF	MH	1,183.08	1,671.04
tblVehicleEF	MH	56.52	22.04
tblVehicleEF	MH	0.74	1.26
tblVehicleEF	MH	0.55	0.25
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	9.7760e-003	0.02
tblVehicleEF	MH	9.8200e-004	3.7400e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2230e-003	3.3210e-003
tblVehicleEF	MH	9.3080e-003	0.02
tblVehicleEF	MH	9.0300e-004	3.4400e-004
tblVehicleEF	MH	0.63	39.23
tblVehicleEF	MH	0.03	9.54
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.05	0.09
tblVehicleEF	MH	0.01	0.21
tblVehicleEF	MH	0.21	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.3100e-004	2.1800e-004
tblVehicleEF	MH	0.63	39.23
tblVehicleEF	MH	0.03	9.54
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.07	0.12
tblVehicleEF	MH	0.01	0.21
tblVehicleEF	MH	0.24	0.12
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.83	1.37

tblVehicleEF	MH	4.36	2.85
tblVehicleEF	MH	1,183.08	1,670.88
tblVehicleEF	MH	56.52	22.68
tblVehicleEF	MH	0.81	1.38
tblVehicleEF	MH	0.63	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	9.7760e-003	0.02
tblVehicleEF	MH	9.8200e-004	3.7400e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2230e-003	3.3210e-003
tblVehicleEF	MH	9.3080e-003	0.02
tblVehicleEF	MH	9.0300e-004	3.4400e-004
tblVehicleEF	MH	0.18	27.81
tblVehicleEF	MH	0.04	8.59
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.05	0.08
tblVehicleEF	MH	0.01	0.22
tblVehicleEF	MH	0.24	0.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.4100e-004	2.2400e-004
tblVehicleEF	MH	0.18	27.81
tblVehicleEF	MH	0.04	8.59
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.06	0.11
tblVehicleEF	MH	0.01	0.22
tblVehicleEF	MH	0.26	0.13
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.1510e-003	0.01
tblVehicleEF	MHD	0.04	0.01

tblVehicleEF	MHD	0.30	0.68
tblVehicleEF	MHD	0.28	0.35
tblVehicleEF	MHD	4.20	1.23
tblVehicleEF	MHD	159.02	159.08
tblVehicleEF	MHD	1,175.33	1,257.73
tblVehicleEF	MHD	49.19	10.95
tblVehicleEF	MHD	0.46	0.95
tblVehicleEF	MHD	1.09	1.18
tblVehicleEF	MHD	12.35	1.28
tblVehicleEF	MHD	1.4000e-004	1.6300e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	3.1270e-003	0.01
tblVehicleEF	MHD	6.6400e-004	1.0800e-004
tblVehicleEF	MHD	1.3400e-004	1.5590e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.9880e-003	0.01
tblVehicleEF	MHD	6.1000e-004	9.9000e-005
tblVehicleEF	MHD	6.9100e-004	0.03
tblVehicleEF	MHD	0.04	7.9550e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	4.5700e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.26	0.06
tblVehicleEF	MHD	1.5270e-003	1.4670e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	5.6600e-004	1.0800e-004
tblVehicleEF	MHD	6.9100e-004	0.03
tblVehicleEF	MHD	0.04	7.9550e-003
tblVehicleEF	MHD	0.03	0.05

tblVehicleEF	MHD	4.5700e-004	0.00
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.29	0.06
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	3.2010e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.21	0.61
tblVehicleEF	MHD	0.28	0.35
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tblVehicleEF	MHD	1,175.33	1,257.74
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tblVehicleEF	MHD	1.04	1.12
tblVehicleEF	MHD	12.30	1.28
tblVehicleEF	MHD	1.1800e-004	1.3840e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	3.1270e-003	0.01
tblVehicleEF	MHD	6.6400e-004	1.0800e-004
tblVehicleEF	MHD	1.1300e-004	1.3240e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.9880e-003	0.01
tblVehicleEF	MHD	6.1000e-004	9.9000e-005
tblVehicleEF	MHD	1.4090e-003	0.04
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tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	9.4100e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.06

tblVehicleEF	MHD	0.24	0.05
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tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	5.5900e-004	1.0600e-004
tblVehicleEF	MHD	1.4090e-003	0.04
tblVehicleEF	MHD	0.04	8.4530e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	9.4100e-004	0.00
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.27	0.06
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.1240e-003	0.01
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.40	0.76
tblVehicleEF	MHD	0.28	0.34
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tblVehicleEF	MHD	146.12	159.39
tblVehicleEF	MHD	1,175.33	1,257.72
tblVehicleEF	MHD	49.19	11.07
tblVehicleEF	MHD	0.44	0.98
tblVehicleEF	MHD	1.10	1.20
tblVehicleEF	MHD	12.38	1.29
tblVehicleEF	MHD	1.7000e-004	1.9700e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	3.1270e-003	0.01
tblVehicleEF	MHD	6.6400e-004	1.0800e-004
tblVehicleEF	MHD	1.6200e-004	1.8840e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.9880e-003	0.01

tblVehicleEF	MHD	6.1000e-004	9.9000e-005
tblVehicleEF	MHD	4.2400e-004	0.03
tblVehicleEF	MHD	0.04	7.7070e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	2.2200e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.27	0.06
tblVehicleEF	MHD	1.4050e-003	1.4690e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	5.7000e-004	1.0900e-004
tblVehicleEF	MHD	4.2400e-004	0.03
tblVehicleEF	MHD	0.04	7.7070e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	2.2200e-004	0.00
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.30	0.07
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tblVehicleEF	OBUS	4.9930e-003	0.01
tblVehicleEF	OBUS	0.03	0.01
tblVehicleEF	OBUS	0.24	0.47
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tblVehicleEF	OBUS	1,307.35	1,351.23
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tblVehicleEF	OBUS	1.14	1.21
tblVehicleEF	OBUS	3.74	1.07

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tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	3.2280e-003	0.03
tblVehicleEF	OBUS	6.8400e-004	1.2500e-004
tblVehicleEF	OBUS	2.9000e-005	8.8700e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0770e-003	0.03
tblVehicleEF	OBUS	6.2900e-004	1.1500e-004
tblVehicleEF	OBUS	1.1080e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	6.1000e-004	0.00
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tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	0.29	0.07
tblVehicleEF	OBUS	1.4130e-003	7.8200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.1600e-004	1.1300e-004
tblVehicleEF	OBUS	1.1080e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	6.1000e-004	0.00
tblVehicleEF	OBUS	0.06	0.10
tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	0.32	0.07
tblVehicleEF	OBUS	0.01	8.0760e-003
tblVehicleEF	OBUS	5.1060e-003	0.01
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.23	0.46
tblVehicleEF	OBUS	0.41	0.50

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tblVehicleEF	OBUS	154.72	82.75
tblVehicleEF	OBUS	1,307.35	1,351.25
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tblVehicleEF	OBUS	1.09	1.15
tblVehicleEF	OBUS	3.68	1.06
tblVehicleEF	OBUS	2.6000e-005	7.8800e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	3.2280e-003	0.03
tblVehicleEF	OBUS	6.8400e-004	1.2500e-004
tblVehicleEF	OBUS	2.5000e-005	7.5400e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0770e-003	0.03
tblVehicleEF	OBUS	6.2900e-004	1.1500e-004
tblVehicleEF	OBUS	2.1180e-003	0.06
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	1.2360e-003	0.00
tblVehicleEF	OBUS	0.05	0.07
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tblVehicleEF	OBUS	1.4870e-003	7.7400e-004
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tblVehicleEF	OBUS	7.0900e-004	1.1100e-004
tblVehicleEF	OBUS	2.1180e-003	0.06
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	1.2360e-003	0.00
tblVehicleEF	OBUS	0.06	0.10

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tblVehicleEF	OBUS	3.77	1.08
tblVehicleEF	OBUS	3.7000e-005	1.1210e-003
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	3.2280e-003	0.03
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tblVehicleEF	UBUS	0.08	4.6010e-003
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tblVehicleEF	UBUS	8.8000e-004	5.3000e-005

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tblVehicleEF	UBUS	6.8500e-003	0.02
tblVehicleEF	UBUS	0.09	4.9040e-003
tblVehicleEF	UBUS	3.4780e-003	0.00
tblVehicleEF	UBUS	1.28	0.07
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.54	0.02
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	8.4100e-004	5.1000e-005

tblVehicleEF	UBUS	6.8500e-003	0.02
tblVehicleEF	UBUS	0.09	4.9040e-003
tblVehicleEF	UBUS	3.4780e-003	0.00
tblVehicleEF	UBUS	1.83	0.39
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.59	0.02
tblVehicleEF	UBUS	0.42	0.32
tblVehicleEF	UBUS	0.05	5.8570e-003
tblVehicleEF	UBUS	8.36	3.70
tblVehicleEF	UBUS	11.34	0.95
tblVehicleEF	UBUS	2,233.51	1,280.36
tblVehicleEF	UBUS	70.91	5.50
tblVehicleEF	UBUS	15.14	0.35
tblVehicleEF	UBUS	16.90	0.07
tblVehicleEF	UBUS	0.67	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.28	6.6950e-003
tblVehicleEF	UBUS	1.2320e-003	2.4000e-005
tblVehicleEF	UBUS	0.29	0.04
tblVehicleEF	UBUS	3.0000e-003	8.1210e-003
tblVehicleEF	UBUS	0.27	6.4010e-003
tblVehicleEF	UBUS	1.1330e-003	2.2000e-005
tblVehicleEF	UBUS	1.9010e-003	0.01
tblVehicleEF	UBUS	0.11	4.4590e-003
tblVehicleEF	UBUS	6.0100e-004	0.00
tblVehicleEF	UBUS	1.23	0.07
tblVehicleEF	UBUS	0.04	0.01
tblVehicleEF	UBUS	0.72	0.02
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	9.1000e-004	5.4000e-005

tblVehicleEF	UBUS	1.9010e-003	0.01
tblVehicleEF	UBUS	0.11	4.4590e-003
tblVehicleEF	UBUS	6.0100e-004	0.00
tblVehicleEF	UBUS	1.75	0.39
tblVehicleEF	UBUS	0.04	0.01
tblVehicleEF	UBUS	0.79	0.03
tblVehicleTrips	CC_TL	7.30	2.11
tblVehicleTrips	CNW_TL	7.30	2.11
tblVehicleTrips	CW_TL	9.50	2.11
tblVehicleTrips	DV_TP	25.00	0.00
tblVehicleTrips	PB_TP	12.00	0.00
tblVehicleTrips	PR_TP	63.00	100.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	15.43	14.78
tblWater	IndoorWaterUseRate	3,064,974.15	1,500,000.00
tblWater	OutdoorWaterUseRate	619,570.30	0.00
tblWater	OutdoorWaterUseRate	7,881,362.10	700,000.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.2094	1.8018	1.5213	3.4600e-003	0.0746	0.0770	0.1516	0.0196	0.0733	0.0930	0.0000	306.0193	306.0193	0.0494	0.0000	307.2531

2022	0.6432	0.6901	0.6650	1.5200e-003	0.0330	0.0275	0.0605	8.9400e-003	0.0263	0.0353	0.0000	134.6349	134.6349	0.0210	0.0000	135.1597
Maximum	**0.6432**	**1.8018**	**1.5213**	**3.4600e-003**	**0.0746**	**0.0770**	**0.1516**	**0.0196**	**0.0733**	**0.0930**	**0.0000**	**306.0193**	**306.0193**	**0.0494**	**0.0000**	**307.2531**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.2094	1.8018	1.5213	3.4600e-003	0.0746	0.0770	0.1516	0.0196	0.0733	0.0930	0.0000	306.0191	306.0191	0.0494	0.0000	307.2529
2022	0.6432	0.6901	0.6650	1.5200e-003	0.0330	0.0275	0.0605	8.9400e-003	0.0263	0.0353	0.0000	134.6348	134.6348	0.0210	0.0000	135.1596
Maximum	**0.6432**	**1.8018**	**1.5213**	**3.4600e-003**	**0.0746**	**0.0770**	**0.1516**	**0.0196**	**0.0733**	**0.0930**	**0.0000**	**306.0191**	**306.0191**	**0.0494**	**0.0000**	**307.2529**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**4-25-2021**	**7-24-2021**	0.7165	0.7165
2	**7-25-2021**	**10-24-2021**	0.7373	0.7373
3	**10-25-2021**	**1-24-2022**	0.7241	0.7241
4	**1-25-2022**	**4-24-2022**	0.7123	0.7123
5	**4-25-2022**	**7-24-2022**	0.4477	0.4477
		Highest	0.7373	0.7373

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.4698	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	58.7848	58.7848	8.2800e-003	1.7100e-003	59.5019
Mobile	0.4343	0.2933	2.1805	3.6900e-003	0.2918	3.1600e-003	0.2950	0.0730	2.9400e-003	0.0760	0.0000	344.2102	344.2102	0.0361	0.0000	345.1136
Stationary	8.5000e-004	2.7600e-003	3.0700e-003	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004	0.0000	0.3930	0.3930	6.0000e-005	0.0000	0.3944
Waste						0.0000	0.0000		0.0000	0.0000	27.9153	0.0000	27.9153	1.6498	0.0000	69.1590
Water						0.0000	0.0000		0.0000	0.0000	0.4759	0.9873	1.4632	0.0490	1.1800e-003	3.0411
Total	**0.9049**	**0.2961**	**2.1846**	**3.6900e-003**	**0.2918**	**3.2800e-003**	**0.2951**	**0.0730**	**3.0600e-003**	**0.0761**	**28.3912**	**404.3774**	**432.7686**	**1.7433**	**2.8900e-003**	**477.2123**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.4698	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	58.7848	58.7848	8.2800e-003	1.7100e-003	59.5019
Mobile	0.4343	0.2933	2.1805	3.6900e-003	0.2918	3.1600e-003	0.2950	0.0730	2.9400e-003	0.0760	0.0000	344.2102	344.2102	0.0361	0.0000	345.1136
Stationary	8.5000e-004	2.7600e-003	3.0700e-003	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004	0.0000	0.3930	0.3930	6.0000e-005	0.0000	0.3944
Waste						0.0000	0.0000		0.0000	0.0000	6.9788	0.0000	6.9788	0.4124	0.0000	17.2898
Water						0.0000	0.0000		0.0000	0.0000	0.4759	0.9873	1.4632	0.0490	1.1800e-003	3.0411
Total	**0.9049**	**0.2961**	**2.1846**	**3.6900e-003**	**0.2918**	**3.2800e-003**	**0.2951**	**0.0730**	**3.0600e-003**	**0.0761**	**7.4547**	**404.3774**	**411.8321**	**0.5060**	**2.8900e-003**	**425.3430**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.74	0.00	4.84	70.98	0.00	10.87

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	4/25/2021	5/21/2021	5	20	
2	Site Preparation	Site Preparation	5/22/2021	5/26/2021	5	3	
3	Grading	Grading	5/27/2021	6/3/2021	5	6	
4	Building Construction	Building Construction	6/4/2021	4/7/2022	5	220	
5	Paving	Paving	4/8/2022	4/21/2022	5	10	
6	Architectural Coating	Architectural Coating	4/22/2022	5/5/2022	5	10	

Acres of Grading (Site Preparation Phase): 4.5

Acres of Grading (Grading Phase): 3

Acres of Paving: 0.08

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 158,550; Non-Residential Outdoor: 52,850; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40

Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	13.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	88.00	34.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Off-Road	0.0199	0.1970	0.1449	2.4000e-004		0.0104	0.0104		9.7100e-003	9.7100e-003	0.0000	21.0713	21.0713	5.3900e-003	0.0000	21.2060
Total	**0.0199**	**0.1970**	**0.1449**	**2.4000e-004**		**0.0104**	**0.0104**		**9.7100e-003**	**9.7100e-003**	**0.0000**	**21.0713**	**21.0713**	**5.3900e-003**	**0.0000**	**21.2060**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7000e-004	2.4000e-004	2.7000e-003	1.0000e-005	1.0300e-003	1.0000e-005	1.0300e-003	2.7000e-004	1.0000e-005	2.8000e-004	0.0000	0.9414	0.9414	2.0000e-005	0.0000	0.9419
Total	**3.7000e-004**	**2.4000e-004**	**2.7000e-003**	**1.0000e-005**	**1.0300e-003**	**1.0000e-005**	**1.0300e-003**	**2.7000e-004**	**1.0000e-005**	**2.8000e-004**	**0.0000**	**0.9414**	**0.9414**	**2.0000e-005**	**0.0000**	**0.9419**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0199	0.1970	0.1449	2.4000e-004		0.0104	0.0104		9.7100e-003	9.7100e-003	0.0000	21.0713	21.0713	5.3900e-003	0.0000	21.2060
Total	**0.0199**	**0.1970**	**0.1449**	**2.4000e-004**		**0.0104**	**0.0104**		**9.7100e-003**	**9.7100e-003**	**0.0000**	**21.0713**	**21.0713**	**5.3900e-003**	**0.0000**	**21.2060**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7000e-004	2.4000e-004	2.7000e-003	1.0000e-005	1.0300e-003	1.0000e-005	1.0300e-003	2.7000e-004	1.0000e-005	2.8000e-004	0.0000	0.9414	0.9414	2.0000e-005	0.0000	0.9419
Total	**3.7000e-004**	**2.4000e-004**	**2.7000e-003**	**1.0000e-005**	**1.0300e-003**	**1.0000e-005**	**1.0300e-003**	**2.7000e-004**	**1.0000e-005**	**2.8000e-004**	**0.0000**	**0.9414**	**0.9414**	**2.0000e-005**	**0.0000**	**0.9419**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.3900e-003	0.0000	2.3900e-003	2.6000e-004	0.0000	2.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.3200e-003	0.0274	0.0161	4.0000e-005		1.0500e-003	1.0500e-003		9.7000e-004	9.7000e-004	0.0000	3.2290	3.2290	1.0400e-003	0.0000	3.2551
Total	**2.3200e-003**	**0.0274**	**0.0161**	**4.0000e-005**	**2.3900e-003**	**1.0500e-003**	**3.4400e-003**	**2.6000e-004**	**9.7000e-004**	**1.2300e-003**	**0.0000**	**3.2290**	**3.2290**	**1.0400e-003**	**0.0000**	**3.2551**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0000e-005	2.0000e-005	2.5000e-004	0.0000	9.0000e-005	0.0000	1.0000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0869	0.0869	0.0000	0.0000	0.0870
Total	**3.0000e-005**	**2.0000e-005**	**2.5000e-004**	**0.0000**	**9.0000e-005**	**0.0000**	**1.0000e-004**	**3.0000e-005**	**0.0000**	**3.0000e-005**	**0.0000**	**0.0869**	**0.0869**	**0.0000**	**0.0000**	**0.0870**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.3900e-003	0.0000	2.3900e-003	2.6000e-004	0.0000	2.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.3200e-003	0.0274	0.0161	4.0000e-005		1.0500e-003	1.0500e-003		9.7000e-004	9.7000e-004	0.0000	3.2290	3.2290	1.0400e-003	0.0000	3.2551
Total	**2.3200e-003**	**0.0274**	**0.0161**	**4.0000e-005**	**2.3900e-003**	**1.0500e-003**	**3.4400e-003**	**2.6000e-004**	**9.7000e-004**	**1.2300e-003**	**0.0000**	**3.2290**	**3.2290**	**1.0400e-003**	**0.0000**	**3.2551**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.0000e-005	2.0000e-005	2.5000e-004	0.0000	9.0000e-005	0.0000	1.0000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0869	0.0869	0.0000	0.0000	0.0870
Total	**3.0000e-005**	**2.0000e-005**	**2.5000e-004**	**0.0000**	**9.0000e-005**	**0.0000**	**1.0000e-004**	**3.0000e-005**	**0.0000**	**3.0000e-005**	**0.0000**	**0.0869**	**0.0869**	**0.0000**	**0.0000**	**0.0870**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.5900e-003	0.0000	1.5900e-003	1.7000e-004	0.0000	1.7000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.4800e-003	0.0606	0.0293	6.0000e-005		2.7500e-003	2.7500e-003		2.5300e-003	2.5300e-003	0.0000	5.4312	5.4312	1.7600e-003	0.0000	5.4751
Total	**5.4800e-003**	**0.0606**	**0.0293**	**6.0000e-005**	**1.5900e-003**	**2.7500e-003**	**4.3400e-003**	**1.7000e-004**	**2.5300e-003**	**2.7000e-003**	**0.0000**	**5.4312**	**5.4312**	**1.7600e-003**	**0.0000**	**5.4751**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-005	5.0000e-005	6.2000e-004	0.0000	2.4000e-004	0.0000	2.4000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.2173	0.2173	0.0000	0.0000	0.2174
Total	**9.0000e-005**	**5.0000e-005**	**6.2000e-004**	**0.0000**	**2.4000e-004**	**0.0000**	**2.4000e-004**	**6.0000e-005**	**0.0000**	**6.0000e-005**	**0.0000**	**0.2173**	**0.2173**	**0.0000**	**0.0000**	**0.2174**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.5900e-003	0.0000	1.5900e-003	1.7000e-004	0.0000	1.7000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.4800e-003	0.0606	0.0293	6.0000e-005		2.7500e-003	2.7500e-003		2.5300e-003	2.5300e-003	0.0000	5.4312	5.4312	1.7600e-003	0.0000	5.4751
Total	**5.4800e-003**	**0.0606**	**0.0293**	**6.0000e-005**	**1.5900e-003**	**2.7500e-003**	**4.3400e-003**	**1.7000e-004**	**2.5300e-003**	**2.7000e-003**	**0.0000**	**5.4312**	**5.4312**	**1.7600e-003**	**0.0000**	**5.4751**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-005	5.0000e-005	6.2000e-004	0.0000	2.4000e-004	0.0000	2.4000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.2173	0.2173	0.0000	0.0000	0.2174
Total	**9.0000e-005**	**5.0000e-005**	**6.2000e-004**	**0.0000**	**2.4000e-004**	**0.0000**	**2.4000e-004**	**6.0000e-005**	**0.0000**	**6.0000e-005**	**0.0000**	**0.2173**	**0.2173**	**0.0000**	**0.0000**	**0.2174**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1544	1.2101	1.0995	1.8900e-003		0.0617	0.0617		0.0591	0.0591	0.0000	156.7748	156.7748	0.0308	0.0000	157.5459
Total	**0.1544**	**1.2101**	**1.0995**	**1.8900e-003**		**0.0617**	**0.0617**		**0.0591**	**0.0591**	**0.0000**	**156.7748**	**156.7748**	**0.0308**	**0.0000**	**157.5459**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.8300e-003	0.2943	0.0898	6.8000e-004	0.0168	6.6000e-004	0.0174	4.8500e-003	6.3000e-004	5.4800e-003	0.0000	70.1534	70.1534	9.3100e-003	0.0000	70.3861
Worker	0.0189	0.0121	0.1381	5.3000e-004	0.0525	4.0000e-004	0.0529	0.0140	3.7000e-004	0.0143	0.0000	48.1141	48.1141	9.9000e-004	0.0000	48.1387
Total	**0.0267**	**0.3064**	**0.2279**	**1.2100e-003**	**0.0693**	**1.0600e-003**	**0.0703**	**0.0188**	**1.0000e-003**	**0.0198**	**0.0000**	**118.2675**	**118.2675**	**0.0103**	**0.0000**	**118.5248**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1544	1.2101	1.0995	1.8900e-003		0.0617	0.0617		0.0591	0.0591	0.0000	156.7746	156.7746	0.0308	0.0000	157.5457

Total	**0.1544**	**1.2101**	**1.0995**	**1.8900e-003**		**0.0617**	**0.0617**		**0.0591**	**0.0591**	**0.0000**	**156.7746**	**156.7746**	**0.0308**	**0.0000**	**157.5457**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.8300e-003	0.2943	0.0898	6.8000e-004	0.0168	6.6000e-004	0.0174	4.8500e-003	6.3000e-004	5.4800e-003	0.0000	70.1534	70.1534	9.3100e-003	0.0000	70.3861
Worker	0.0189	0.0121	0.1381	5.3000e-004	0.0525	4.0000e-004	0.0529	0.0140	3.7000e-004	0.0143	0.0000	48.1141	48.1141	9.9000e-004	0.0000	48.1387
Total	**0.0267**	**0.3064**	**0.2279**	**1.2100e-003**	**0.0693**	**1.0600e-003**	**0.0703**	**0.0188**	**1.0000e-003**	**0.0198**	**0.0000**	**118.2675**	**118.2675**	**0.0103**	**0.0000**	**118.5248**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0640	0.5038	0.4952	8.6000e-004		0.0242	0.0242		0.0232	0.0232	0.0000	71.6496	71.6496	0.0138	0.0000	71.9952
Total	**0.0640**	**0.5038**	**0.4952**	**8.6000e-004**		**0.0242**	**0.0242**		**0.0232**	**0.0232**	**0.0000**	**71.6496**	**71.6496**	**0.0138**	**0.0000**	**71.9952**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.3500e-003	0.1273	0.0403	3.1000e-004	7.6700e-003	2.7000e-004	7.9300e-003	2.2200e-003	2.6000e-004	2.4700e-003	0.0000	31.6335	31.6335	4.2000e-003	0.0000	31.7384
Worker	8.1500e-003	4.9900e-003	0.0588	2.3000e-004	0.0240	1.8000e-004	0.0242	6.3800e-003	1.6000e-004	6.5500e-003	0.0000	21.1696	21.1696	4.1000e-004	0.0000	21.1798
Total	**0.0115**	**0.1323**	**0.0991**	**5.4000e-004**	**0.0317**	**4.5000e-004**	**0.0321**	**8.6000e-003**	**4.2000e-004**	**9.0200e-003**	**0.0000**	**52.8031**	**52.8031**	**4.6100e-003**	**0.0000**	**52.9182**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0640	0.5038	0.4952	8.6000e-004		0.0242	0.0242		0.0232	0.0232	0.0000	71.6496	71.6496	0.0138	0.0000	71.9951
Total	**0.0640**	**0.5038**	**0.4952**	**8.6000e-004**		**0.0242**	**0.0242**		**0.0232**	**0.0232**	**0.0000**	**71.6496**	**71.6496**	**0.0138**	**0.0000**	**71.9951**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	3.3500e-003	0.1273	0.0403	3.1000e-004	7.6700e-003	2.7000e-004	7.9300e-003	2.2200e-003	2.6000e-004	2.4700e-003	0.0000	31.6335	31.6335	4.2000e-003	0.0000	31.7384
Worker	8.1500e-003	4.9900e-003	0.0588	2.3000e-004	0.0240	1.8000e-004	0.0242	6.3800e-003	1.6000e-004	6.5500e-003	0.0000	21.1696	21.1696	4.1000e-004	0.0000	21.1798
Total	**0.0115**	**0.1323**	**0.0991**	**5.4000e-004**	**0.0317**	**4.5000e-004**	**0.0321**	**8.6000e-003**	**4.2000e-004**	**9.0200e-003**	**0.0000**	**52.8031**	**52.8031**	**4.6100e-003**	**0.0000**	**52.9182**

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.7100e-003	0.0467	0.0585	9.0000e-005		2.4400e-003	2.4400e-003		2.2500e-003	2.2500e-003	0.0000	7.7550	7.7550	2.4600e-003	0.0000	7.8165
Paving	1.0000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**4.8100e-003**	**0.0467**	**0.0585**	**9.0000e-005**		**2.4400e-003**	**2.4400e-003**		**2.2500e-003**	**2.2500e-003**	**0.0000**	**7.7550**	**7.7550**	**2.4600e-003**	**0.0000**	**7.8165**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-004	1.2000e-004	1.4500e-003	1.0000e-005	5.9000e-004	0.0000	6.0000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5230	0.5230	1.0000e-005	0.0000	0.5232
Total	**2.0000e-004**	**1.2000e-004**	**1.4500e-003**	**1.0000e-005**	**5.9000e-004**	**0.0000**	**6.0000e-004**	**1.6000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**0.5230**	**0.5230**	**1.0000e-005**	**0.0000**	**0.5232**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.7100e-003	0.0467	0.0585	9.0000e-005		2.4400e-003	2.4400e-003		2.2500e-003	2.2500e-003	0.0000	7.7550	7.7550	2.4600e-003	0.0000	7.8165
Paving	1.0000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**4.8100e-003**	**0.0467**	**0.0585**	**9.0000e-005**		**2.4400e-003**	**2.4400e-003**		**2.2500e-003**	**2.2500e-003**	**0.0000**	**7.7550**	**7.7550**	**2.4600e-003**	**0.0000**	**7.8165**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-004	1.2000e-004	1.4500e-003	1.0000e-005	5.9000e-004	0.0000	6.0000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5230	0.5230	1.0000e-005	0.0000	0.5232
Total	**2.0000e-004**	**1.2000e-004**	**1.4500e-003**	**1.0000e-005**	**5.9000e-004**	**0.0000**	**6.0000e-004**	**1.6000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**0.5230**	**0.5230**	**1.0000e-005**	**0.0000**	**0.5232**

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.5614					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.0200e-003	7.0400e-003	9.0700e-003	1.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2787
Total	**0.5624**	**7.0400e-003**	**9.0700e-003**	**1.0000e-005**		**4.1000e-004**	**4.1000e-004**		**4.1000e-004**	**4.1000e-004**	**0.0000**	**1.2766**	**1.2766**	**8.0000e-005**	**0.0000**	**1.2787**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4000e-004	1.5000e-004	1.7400e-003	1.0000e-005	7.1000e-004	1.0000e-005	7.2000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.6276	0.6276	1.0000e-005	0.0000	0.6279
Total	**2.4000e-004**	**1.5000e-004**	**1.7400e-003**	**1.0000e-005**	**7.1000e-004**	**1.0000e-005**	**7.2000e-004**	**1.9000e-004**	**0.0000**	**1.9000e-004**	**0.0000**	**0.6276**	**0.6276**	**1.0000e-005**	**0.0000**	**0.6279**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.5614					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Off-Road	1.0200e-003	7.0400e-003	9.0700e-003	1.0000e-005		4.1000e-004	4.1000e-004		4.1000e-004	4.1000e-004	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2787
Total	**0.5624**	**7.0400e-003**	**9.0700e-003**	**1.0000e-005**		**4.1000e-004**	**4.1000e-004**		**4.1000e-004**	**4.1000e-004**	**0.0000**	**1.2766**	**1.2766**	**8.0000e-005**	**0.0000**	**1.2787**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4000e-004	1.5000e-004	1.7400e-003	1.0000e-005	7.1000e-004	1.0000e-005	7.2000e-004	1.9000e-004	0.0000	1.9000e-004	0.0000	0.6276	0.6276	1.0000e-005	0.0000	0.6279
Total	**2.4000e-004**	**1.5000e-004**	**1.7400e-003**	**1.0000e-005**	**7.1000e-004**	**1.0000e-005**	**7.2000e-004**	**1.9000e-004**	**0.0000**	**1.9000e-004**	**0.0000**	**0.6276**	**0.6276**	**1.0000e-005**	**0.0000**	**0.6279**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.4343	0.2933	2.1805	3.6900e-003	0.2918	3.1600e-003	0.2950	0.0730	2.9400e-003	0.0760	0.0000	344.2102	344.2102	0.0361	0.0000	345.1136
Unmitigated	0.4343	0.2933	2.1805	3.6900e-003	0.2918	3.1600e-003	0.2950	0.0730	2.9400e-003	0.0760	0.0000	344.2102	344.2102	0.0361	0.0000	345.1136

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Elementary School	1,562.25	0.00	0.00	857,048	857,048
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	1,562.25	0.00	0.00	857,048	857,048

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Elementary School	2.11	2.11	2.11	65.00	30.00	5.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Elementary School	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Other Asphalt Surfaces	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Parking Lot	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Other Non-Asphalt Surfaces	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	58.7848	58.7848	8.2800e-003	1.7100e-003	59.5019
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	58.7848	58.7848	8.2800e-003	1.7100e-003	59.5019
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Elementary School	627858	58.6671	8.2600e-003	1.7100e-003	59.3828
Parking Lot	1260	0.1177	2.0000e-005	0.0000	0.1192
Total		**58.7848**	**8.2800e-003**	**1.7100e-003**	**59.5019**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000

Elementary School	627858	58.6671	8.2600e-003	1.7100e-003	59.3828
Parking Lot	1260	0.1177	2.0000e-005	0.0000	0.1192
Total		**58.7848**	**8.2800e-003**	**1.7100e-003**	**59.5019**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.4698	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003
Unmitigated	0.4698	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0561					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4136					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Landscaping	1.0000e-004	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003
Total	**0.4698**	**1.0000e-005**	**1.0600e-003**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0700e-003**	**2.0700e-003**	**1.0000e-005**	**0.0000**	**2.2100e-003**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0561					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4136					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-004	1.0000e-005	1.0600e-003	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0700e-003	2.0700e-003	1.0000e-005	0.0000	2.2100e-003
Total	**0.4698**	**1.0000e-005**	**1.0600e-003**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0700e-003**	**2.0700e-003**	**1.0000e-005**	**0.0000**	**2.2100e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	1.4632	0.0490	1.1800e-003	3.0411
Unmitigated	1.4632	0.0490	1.1800e-003	3.0411

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000
Elementary School	1.5 / 0.7	1.4632	0.0490	1.1800e-003	3.0411
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**1.4632**	**0.0490**	**1.1800e-003**	**3.0411**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000
Elementary School	1.5 / 0.7	1.4632	0.0490	1.1800e-003	3.0411
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000

Total		**1.4632**	**0.0490**	**1.1800e-003**	**3.0411**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	6.9788	0.4124	0.0000	17.2898
Unmitigated	27.9153	1.6498	0.0000	69.1590

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.11	0.0223	1.3200e-003	0.0000	0.0553
Elementary School	137.41	27.8930	1.6484	0.0000	69.1037
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000

Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**27.9153**	**1.6498**	**0.0000**	**69.1590**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.0275	5.5800e-003	3.3000e-004	0.0000	0.0138
Elementary School	34.3525	6.9733	0.4121	0.0000	17.2759
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**6.9788**	**0.4124**	**0.0000**	**17.2898**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	1	1	12	86	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	tons/yr										MT/yr					
Emergency Generator - Diesel (75 - 100 HP)	8.5000e-004	2.7600e-003	3.0700e-003	0.0000		1.2000e-004	1.2000e-004		1.2000e-004	1.2000e-004	0.0000	0.3930	0.3930	6.0000e-005	0.0000	0.3944
Total	**8.5000e-004**	**2.7600e-003**	**3.0700e-003**	**0.0000**		**1.2000e-004**	**1.2000e-004**		**1.2000e-004**	**1.2000e-004**	**0.0000**	**0.3930**	**0.3930**	**6.0000e-005**	**0.0000**	**0.3944**

11.0 Vegetation

SFUSD Mission Bay Campus - Operations only

San Francisco County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	105.70	1000sqft	0.97	105,700.00	0
Parking Lot	9.00	Space	0.08	3,600.00	0
City Park	1.25	Acre	1.25	54,599.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	4.6	**Precipitation Freq (Days)**	64
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - 2018 PG&E Sustainability Report.

Land Use - Planned development. 105.7k sqft elementary school, 9 parking spaces, 54,600sqft play area,

Construction Phase - operations only.

Vehicle Trips - 1,562 ADT's. Daily VMT of 4,288. 200 operating days per year.

Vehicle Emission Factors - EMFAC2021 - Year 2025 SF County.

Vehicle Emission Factors - EMFAC2021 - Year 2025 SF County.

Vehicle Emission Factors - EMFAC2021 - Year 2025 SF County.

Energy Use - Total energy usage per applicant and study would be 627,504 kwh.

Water And Wastewater - Provided by applicant.

Energy Mitigation -

Water Mitigation - Water consumption already takes reductions.

Waste Mitigation - AB 341

Stationary Sources - Emergency Generators and Fire Pumps - EmGen - 1 hour per month.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	3,792.00	2,942.00
tblAreaCoating	Area_Parking	3792	2942
tblEnergyUse	LightingElect	2.51	3.36
tblEnergyUse	NT24E	1.27	1.70
tblEnergyUse	NT24NG	1.62	0.00
tblEnergyUse	T24E	0.66	0.88
tblEnergyUse	T24NG	14.85	0.00
tblFleetMix	HHD	9.3240e-003	0.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	5.1110e-003	0.00
tblFleetMix	MCY	6.1380e-003	0.00
tblFleetMix	MDV	0.09	0.00
tblFleetMix	MH	5.3400e-004	0.00
tblFleetMix	MHD	0.03	0.00
tblFleetMix	OBUS	4.2730e-003	0.00
tblFleetMix	SBUS	9.4800e-004	0.00
tblFleetMix	UBUS	3.3170e-003	0.00
tblGrading	AcresOfGrading	0.00	3.00
tblGrading	AcresOfGrading	0.00	4.50
tblLandUse	LandUseSquareFeet	54,450.00	54,599.00

tblLandUse	LotAcreage	2.43	0.97
tblProjectCharacteristics	CO2IntensityFactor	641.35	206
tblSolidWaste	SolidWasteGenerationRate	0.04	0.11
tblTripsAndVMT	VendorTripNumber	31.00	34.00
tblTripsAndVMT	WorkerTripNumber	80.00	88.00
tblTripsAndVMT	WorkerTripNumber	16.00	18.00
tblVehicleEF	HHD	0.52	0.40
tblVehicleEF	HHD	0.38	0.41
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.67	4.55
tblVehicleEF	HHD	2.28	2.58
tblVehicleEF	HHD	4.68	0.02
tblVehicleEF	HHD	3,089.21	764.13
tblVehicleEF	HHD	1,865.65	1,885.66
tblVehicleEF	HHD	14.81	0.17
tblVehicleEF	HHD	16.75	3.95
tblVehicleEF	HHD	2.87	3.24
tblVehicleEF	HHD	18.87	2.71
tblVehicleEF	HHD	0.02	4.7450e-003
tblVehicleEF	HHD	0.06	0.11
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.1780e-003	0.02
tblVehicleEF	HHD	1.5200e-004	4.0000e-006
tblVehicleEF	HHD	0.02	4.5330e-003
tblVehicleEF	HHD	0.03	0.04
tblVehicleEF	HHD	8.5310e-003	8.6780e-003
tblVehicleEF	HHD	7.8230e-003	0.02
tblVehicleEF	HHD	1.3900e-004	4.0000e-006
tblVehicleEF	HHD	8.1000e-005	1.0950e-003
tblVehicleEF	HHD	4.1310e-003	3.2500e-004

tblVehicleEF	HHD	0.37	0.25
tblVehicleEF	HHD	5.8000e-005	0.00
tblVehicleEF	HHD	0.09	0.04
tblVehicleEF	HHD	6.7600e-004	2.8490e-003
tblVehicleEF	HHD	0.09	1.0000e-006
tblVehicleEF	HHD	0.03	5.7170e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.2400e-004	2.0000e-006
tblVehicleEF	HHD	8.1000e-005	1.0950e-003
tblVehicleEF	HHD	4.1310e-003	3.2500e-004
tblVehicleEF	HHD	0.46	0.68
tblVehicleEF	HHD	5.8000e-005	0.00
tblVehicleEF	HHD	0.49	0.46
tblVehicleEF	HHD	6.7600e-004	2.8490e-003
tblVehicleEF	HHD	0.10	1.0000e-006
tblVehicleEF	HHD	0.49	0.40
tblVehicleEF	HHD	0.38	0.41
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.21	4.47
tblVehicleEF	HHD	2.30	2.58
tblVehicleEF	HHD	4.28	0.02
tblVehicleEF	HHD	3,272.75	763.14
tblVehicleEF	HHD	1,865.65	1,885.66
tblVehicleEF	HHD	14.81	0.16
tblVehicleEF	HHD	17.29	3.87
tblVehicleEF	HHD	2.74	3.11
tblVehicleEF	HHD	18.84	2.71
tblVehicleEF	HHD	0.02	4.0720e-003
tblVehicleEF	HHD	0.06	0.11
tblVehicleEF	HHD	0.03	0.03

tblVehicleEF	HHD	8.1780e-003	0.02
tblVehicleEF	HHD	1.5200e-004	4.0000e-006
tblVehicleEF	HHD	0.02	3.8900e-003
tblVehicleEF	HHD	0.03	0.04
tblVehicleEF	HHD	8.5310e-003	8.6780e-003
tblVehicleEF	HHD	7.8230e-003	0.02
tblVehicleEF	HHD	1.3900e-004	4.0000e-006
tblVehicleEF	HHD	1.6600e-004	1.5600e-003
tblVehicleEF	HHD	4.4010e-003	3.5200e-004
tblVehicleEF	HHD	0.35	0.27
tblVehicleEF	HHD	1.2300e-004	0.00
tblVehicleEF	HHD	0.10	0.04
tblVehicleEF	HHD	6.4200e-004	2.8800e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.03	5.7080e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.1800e-004	2.0000e-006
tblVehicleEF	HHD	1.6600e-004	1.5600e-003
tblVehicleEF	HHD	4.4010e-003	3.5200e-004
tblVehicleEF	HHD	0.44	0.69
tblVehicleEF	HHD	1.2300e-004	0.00
tblVehicleEF	HHD	0.49	0.46
tblVehicleEF	HHD	6.4200e-004	2.8800e-003
tblVehicleEF	HHD	0.09	1.0000e-006
tblVehicleEF	HHD	0.56	0.40
tblVehicleEF	HHD	0.38	0.41
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	2.29	4.65
tblVehicleEF	HHD	2.27	2.58
tblVehicleEF	HHD	4.96	0.02

tblVehicleEF	HHD	2,835.76	765.50
tblVehicleEF	HHD	1,865.65	1,885.66
tblVehicleEF	HHD	14.81	0.17
tblVehicleEF	HHD	16.00	4.06
tblVehicleEF	HHD	2.91	3.29
tblVehicleEF	HHD	18.89	2.71
tblVehicleEF	HHD	0.03	5.6740e-003
tblVehicleEF	HHD	0.06	0.11
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.1780e-003	0.02
tblVehicleEF	HHD	1.5200e-004	4.0000e-006
tblVehicleEF	HHD	0.03	5.4220e-003
tblVehicleEF	HHD	0.03	0.04
tblVehicleEF	HHD	8.5310e-003	8.6780e-003
tblVehicleEF	HHD	7.8230e-003	0.02
tblVehicleEF	HHD	1.3900e-004	4.0000e-006
tblVehicleEF	HHD	5.2000e-005	1.0030e-003
tblVehicleEF	HHD	4.3650e-003	3.1300e-004
tblVehicleEF	HHD	0.40	0.24
tblVehicleEF	HHD	2.8000e-005	0.00
tblVehicleEF	HHD	0.09	0.04
tblVehicleEF	HHD	7.6400e-004	2.9940e-003
tblVehicleEF	HHD	0.09	1.0000e-006
tblVehicleEF	HHD	0.02	5.7300e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.2900e-004	2.0000e-006
tblVehicleEF	HHD	5.2000e-005	1.0030e-003
tblVehicleEF	HHD	4.3650e-003	3.1300e-004
tblVehicleEF	HHD	0.50	0.66
tblVehicleEF	HHD	2.8000e-005	0.00

tblVehicleEF	HHD	0.49	0.46
tblVehicleEF	HHD	7.6400e-004	2.9940e-003
tblVehicleEF	HHD	0.10	1.0000e-006
tblVehicleEF	LDA	3.3330e-003	2.3510e-003
tblVehicleEF	LDA	3.7650e-003	0.06
tblVehicleEF	LDA	0.46	0.68
tblVehicleEF	LDA	0.92	2.94
tblVehicleEF	LDA	237.79	262.40
tblVehicleEF	LDA	50.48	63.71
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.05	0.23
tblVehicleEF	LDA	0.04	8.7940e-003
tblVehicleEF	LDA	2.0610e-003	1.5310e-003
tblVehicleEF	LDA	2.2430e-003	1.9280e-003
tblVehicleEF	LDA	0.02	3.0780e-003
tblVehicleEF	LDA	1.8970e-003	1.4100e-003
tblVehicleEF	LDA	2.0630e-003	1.7730e-003
tblVehicleEF	LDA	0.02	0.27
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	8.4220e-003	9.0260e-003
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.05	0.29
tblVehicleEF	LDA	2.3800e-003	2.5940e-003
tblVehicleEF	LDA	5.2000e-004	6.3000e-004
tblVehicleEF	LDA	0.02	0.27
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22

tblVehicleEF	LDA	0.06	0.32
tblVehicleEF	LDA	3.6400e-003	2.4870e-003
tblVehicleEF	LDA	3.1560e-003	0.05
tblVehicleEF	LDA	0.53	0.85
tblVehicleEF	LDA	0.73	2.29
tblVehicleEF	LDA	252.87	279.34
tblVehicleEF	LDA	50.48	62.52
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.20
tblVehicleEF	LDA	0.04	8.7940e-003
tblVehicleEF	LDA	2.0610e-003	1.5310e-003
tblVehicleEF	LDA	2.2430e-003	1.9280e-003
tblVehicleEF	LDA	0.02	3.0780e-003
tblVehicleEF	LDA	1.8970e-003	1.4100e-003
tblVehicleEF	LDA	2.0630e-003	1.7730e-003
tblVehicleEF	LDA	0.05	0.35
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	9.1800e-003	9.3870e-003
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	2.5310e-003	2.7610e-003
tblVehicleEF	LDA	5.1700e-004	6.1800e-004
tblVehicleEF	LDA	0.05	0.35
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.05	0.27
tblVehicleEF	LDA	3.2840e-003	2.2990e-003

tblVehicleEF	LDA	4.1350e-003	0.07
tblVehicleEF	LDA	0.46	0.67
tblVehicleEF	LDA	1.04	3.33
tblVehicleEF	LDA	237.26	261.80
tblVehicleEF	LDA	50.48	64.43
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.05	0.25
tblVehicleEF	LDA	0.04	8.7940e-003
tblVehicleEF	LDA	2.0610e-003	1.5310e-003
tblVehicleEF	LDA	2.2430e-003	1.9280e-003
tblVehicleEF	LDA	0.02	3.0780e-003
tblVehicleEF	LDA	1.8970e-003	1.4100e-003
tblVehicleEF	LDA	2.0630e-003	1.7730e-003
tblVehicleEF	LDA	0.01	0.26
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	8.2990e-003	8.9080e-003
tblVehicleEF	LDA	0.05	0.22
tblVehicleEF	LDA	0.06	0.32
tblVehicleEF	LDA	2.3740e-003	2.5880e-003
tblVehicleEF	LDA	5.2200e-004	6.3700e-004
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tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.05	0.22
tblVehicleEF	LDA	0.06	0.35
tblVehicleEF	LDT1	5.4190e-003	4.9330e-003
tblVehicleEF	LDT1	7.3340e-003	0.09
tblVehicleEF	LDT1	0.68	1.14

tblVehicleEF	LDT1	1.64	4.35
tblVehicleEF	LDT1	298.76	343.56
tblVehicleEF	LDT1	64.03	83.49
tblVehicleEF	LDT1	0.06	0.09
tblVehicleEF	LDT1	0.09	0.34
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	2.3250e-003	2.1020e-003
tblVehicleEF	LDT1	2.5580e-003	2.5640e-003
tblVehicleEF	LDT1	0.02	4.1520e-003
tblVehicleEF	LDT1	2.1400e-003	1.9350e-003
tblVehicleEF	LDT1	2.3520e-003	2.3570e-003
tblVehicleEF	LDT1	0.05	0.46
tblVehicleEF	LDT1	0.15	0.14
tblVehicleEF	LDT1	0.05	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.12	0.37
tblVehicleEF	LDT1	0.10	0.44
tblVehicleEF	LDT1	2.9930e-003	3.3960e-003
tblVehicleEF	LDT1	6.6800e-004	8.2500e-004
tblVehicleEF	LDT1	0.05	0.46
tblVehicleEF	LDT1	0.15	0.14
tblVehicleEF	LDT1	0.05	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.12	0.37
tblVehicleEF	LDT1	0.11	0.49
tblVehicleEF	LDT1	5.8860e-003	5.2060e-003
tblVehicleEF	LDT1	6.1130e-003	0.07
tblVehicleEF	LDT1	0.77	1.43
tblVehicleEF	LDT1	1.29	3.37
tblVehicleEF	LDT1	317.21	363.04

tblVehicleEF	LDT1	64.03	81.69
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.08	0.30
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	2.3250e-003	2.1020e-003
tblVehicleEF	LDT1	2.5580e-003	2.5640e-003
tblVehicleEF	LDT1	0.02	4.1520e-003
tblVehicleEF	LDT1	2.1400e-003	1.9350e-003
tblVehicleEF	LDT1	2.3520e-003	2.3570e-003
tblVehicleEF	LDT1	0.10	0.59
tblVehicleEF	LDT1	0.16	0.14
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.11	0.37
tblVehicleEF	LDT1	0.08	0.37
tblVehicleEF	LDT1	3.1790e-003	3.5890e-003
tblVehicleEF	LDT1	6.6200e-004	8.0800e-004
tblVehicleEF	LDT1	0.10	0.59
tblVehicleEF	LDT1	0.16	0.14
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.11	0.37
tblVehicleEF	LDT1	0.09	0.40
tblVehicleEF	LDT1	5.3460e-003	4.8300e-003
tblVehicleEF	LDT1	8.0760e-003	0.10
tblVehicleEF	LDT1	0.68	1.14
tblVehicleEF	LDT1	1.86	4.94
tblVehicleEF	LDT1	298.12	342.87
tblVehicleEF	LDT1	64.03	84.58
tblVehicleEF	LDT1	0.06	0.09

tblVehicleEF	LDT1	0.10	0.36
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	2.3250e-003	2.1020e-003
tblVehicleEF	LDT1	2.5580e-003	2.5640e-003
tblVehicleEF	LDT1	0.02	4.1520e-003
tblVehicleEF	LDT1	2.1400e-003	1.9350e-003
tblVehicleEF	LDT1	2.3520e-003	2.3570e-003
tblVehicleEF	LDT1	0.03	0.44
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.15	0.38
tblVehicleEF	LDT1	0.11	0.49
tblVehicleEF	LDT1	2.9870e-003	3.3900e-003
tblVehicleEF	LDT1	6.7200e-004	8.3600e-004
tblVehicleEF	LDT1	0.03	0.44
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.15	0.38
tblVehicleEF	LDT1	0.12	0.53
tblVehicleEF	LDT2	4.6510e-003	2.8830e-003
tblVehicleEF	LDT2	4.6970e-003	0.07
tblVehicleEF	LDT2	0.61	0.80
tblVehicleEF	LDT2	1.14	3.36
tblVehicleEF	LDT2	336.73	356.46
tblVehicleEF	LDT2	71.13	84.46
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.29
tblVehicleEF	LDT2	0.04	0.01

tblVehicleEF	LDT2	2.1880e-003	1.7360e-003
tblVehicleEF	LDT2	2.3590e-003	2.1040e-003
tblVehicleEF	LDT2	0.02	3.9920e-003
tblVehicleEF	LDT2	2.0120e-003	1.5970e-003
tblVehicleEF	LDT2	2.1690e-003	1.9340e-003
tblVehicleEF	LDT2	0.03	0.24
tblVehicleEF	LDT2	0.08	0.07
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.19
tblVehicleEF	LDT2	0.06	0.34
tblVehicleEF	LDT2	3.3710e-003	3.5230e-003
tblVehicleEF	LDT2	7.3000e-004	8.3500e-004
tblVehicleEF	LDT2	0.03	0.24
tblVehicleEF	LDT2	0.08	0.07
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.19
tblVehicleEF	LDT2	0.07	0.37
tblVehicleEF	LDT2	5.0730e-003	3.0490e-003
tblVehicleEF	LDT2	3.9430e-003	0.06
tblVehicleEF	LDT2	0.69	1.01
tblVehicleEF	LDT2	0.90	2.62
tblVehicleEF	LDT2	357.66	374.82
tblVehicleEF	LDT2	71.13	83.09
tblVehicleEF	LDT2	0.05	0.04
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1880e-003	1.7360e-003
tblVehicleEF	LDT2	2.3590e-003	2.1040e-003

tblVehicleEF	LDT2	0.02	3.9920e-003
tblVehicleEF	LDT2	2.0120e-003	1.5970e-003
tblVehicleEF	LDT2	2.1690e-003	1.9340e-003
tblVehicleEF	LDT2	0.06	0.30
tblVehicleEF	LDT2	0.09	0.08
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.19
tblVehicleEF	LDT2	0.05	0.29
tblVehicleEF	LDT2	3.5810e-003	3.7050e-003
tblVehicleEF	LDT2	7.2600e-004	8.2100e-004
tblVehicleEF	LDT2	0.06	0.30
tblVehicleEF	LDT2	0.09	0.08
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.19
tblVehicleEF	LDT2	0.06	0.31
tblVehicleEF	LDT2	4.5820e-003	2.8180e-003
tblVehicleEF	LDT2	5.1550e-003	0.08
tblVehicleEF	LDT2	0.61	0.80
tblVehicleEF	LDT2	1.29	3.81
tblVehicleEF	LDT2	336.00	355.81
tblVehicleEF	LDT2	71.13	85.28
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.08	0.32
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1880e-003	1.7360e-003
tblVehicleEF	LDT2	2.3590e-003	2.1040e-003
tblVehicleEF	LDT2	0.02	3.9920e-003
tblVehicleEF	LDT2	2.0120e-003	1.5970e-003

tblVehicleEF	LDT2	2.1690e-003	1.9340e-003
tblVehicleEF	LDT2	0.02	0.23
tblVehicleEF	LDT2	0.09	0.07
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.08	0.19
tblVehicleEF	LDT2	0.07	0.38
tblVehicleEF	LDT2	3.3630e-003	3.5170e-003
tblVehicleEF	LDT2	7.3200e-004	8.4300e-004
tblVehicleEF	LDT2	0.02	0.23
tblVehicleEF	LDT2	0.09	0.07
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.19
tblVehicleEF	LDT2	0.08	0.41
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tblVehicleEF	LHD1	0.01	6.0550e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.21
tblVehicleEF	LHD1	0.71	0.79
tblVehicleEF	LHD1	2.19	2.47
tblVehicleEF	LHD1	8.77	8.37
tblVehicleEF	LHD1	681.97	782.85
tblVehicleEF	LHD1	34.06	20.13
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.55	0.31
tblVehicleEF	LHD1	0.98	0.47
tblVehicleEF	LHD1	7.1400e-004	4.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.1000e-003

tblVehicleEF	LHD1	9.7240e-003	7.7490e-003
tblVehicleEF	LHD1	7.7100e-004	1.9400e-004
tblVehicleEF	LHD1	6.8300e-004	4.6600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5090e-003	2.2750e-003
tblVehicleEF	LHD1	9.2660e-003	7.3740e-003
tblVehicleEF	LHD1	7.0900e-004	1.7800e-004
tblVehicleEF	LHD1	1.8180e-003	0.11
tblVehicleEF	LHD1	0.09	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.2100e-003	0.00
tblVehicleEF	LHD1	0.09	0.06
tblVehicleEF	LHD1	0.28	0.15
tblVehicleEF	LHD1	0.22	0.11
tblVehicleEF	LHD1	8.8000e-005	8.2000e-005
tblVehicleEF	LHD1	6.6950e-003	7.6680e-003
tblVehicleEF	LHD1	3.8100e-004	1.9900e-004
tblVehicleEF	LHD1	1.8180e-003	0.11
tblVehicleEF	LHD1	0.09	0.03
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.2100e-003	0.00
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	0.28	0.15
tblVehicleEF	LHD1	0.24	0.12
tblVehicleEF	LHD1	5.3610e-003	6.0730e-003
tblVehicleEF	LHD1	0.01	6.2380e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.15	0.21
tblVehicleEF	LHD1	0.72	0.82
tblVehicleEF	LHD1	2.02	2.29

tblVehicleEF	LHD1	8.77	8.37
tblVehicleEF	LHD1	681.97	782.89
tblVehicleEF	LHD1	34.06	19.82
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.52	0.30
tblVehicleEF	LHD1	0.90	0.43
tblVehicleEF	LHD1	7.1400e-004	4.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.1000e-003
tblVehicleEF	LHD1	9.7240e-003	7.7490e-003
tblVehicleEF	LHD1	7.7100e-004	1.9400e-004
tblVehicleEF	LHD1	6.8300e-004	4.6600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5090e-003	2.2750e-003
tblVehicleEF	LHD1	9.2660e-003	7.3740e-003
tblVehicleEF	LHD1	7.0900e-004	1.7800e-004
tblVehicleEF	LHD1	3.5740e-003	0.13
tblVehicleEF	LHD1	0.09	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.3660e-003	0.00
tblVehicleEF	LHD1	0.09	0.06
tblVehicleEF	LHD1	0.26	0.16
tblVehicleEF	LHD1	0.20	0.11
tblVehicleEF	LHD1	8.8000e-005	8.2000e-005
tblVehicleEF	LHD1	6.6950e-003	7.6680e-003
tblVehicleEF	LHD1	3.7800e-004	1.9600e-004
tblVehicleEF	LHD1	3.5740e-003	0.13
tblVehicleEF	LHD1	0.09	0.03
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.3660e-003	0.00

tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	0.26	0.16
tblVehicleEF	LHD1	0.22	0.12
tblVehicleEF	LHD1	5.3610e-003	6.0260e-003
tblVehicleEF	LHD1	0.01	5.9520e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.21
tblVehicleEF	LHD1	0.70	0.78
tblVehicleEF	LHD1	2.32	2.60
tblVehicleEF	LHD1	8.77	8.37
tblVehicleEF	LHD1	681.97	782.82
tblVehicleEF	LHD1	34.06	20.35
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.56	0.32
tblVehicleEF	LHD1	1.02	0.49
tblVehicleEF	LHD1	7.1400e-004	4.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.1000e-003
tblVehicleEF	LHD1	9.7240e-003	7.7490e-003
tblVehicleEF	LHD1	7.7100e-004	1.9400e-004
tblVehicleEF	LHD1	6.8300e-004	4.6600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5090e-003	2.2750e-003
tblVehicleEF	LHD1	9.2660e-003	7.3740e-003
tblVehicleEF	LHD1	7.0900e-004	1.7800e-004
tblVehicleEF	LHD1	1.1530e-003	0.10
tblVehicleEF	LHD1	0.10	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	6.1700e-004	0.00
tblVehicleEF	LHD1	0.09	0.06

tblVehicleEF	LHD1	0.31	0.16
tblVehicleEF	LHD1	0.22	0.12
tblVehicleEF	LHD1	8.8000e-005	8.2000e-005
tblVehicleEF	LHD1	6.6940e-003	7.6680e-003
tblVehicleEF	LHD1	3.8400e-004	2.0100e-004
tblVehicleEF	LHD1	1.1530e-003	0.10
tblVehicleEF	LHD1	0.10	0.03
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	6.1700e-004	0.00
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	0.31	0.16
tblVehicleEF	LHD1	0.25	0.13
tblVehicleEF	LHD2	3.0530e-003	3.4740e-003
tblVehicleEF	LHD2	6.3500e-003	5.4100e-003
tblVehicleEF	LHD2	4.9980e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.49	0.47
tblVehicleEF	LHD2	1.06	1.32
tblVehicleEF	LHD2	13.80	13.31
tblVehicleEF	LHD2	693.26	824.80
tblVehicleEF	LHD2	23.46	10.61
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.38	0.53
tblVehicleEF	LHD2	0.37	0.26
tblVehicleEF	LHD2	1.1690e-003	1.2820e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8300e-004	8.6000e-005
tblVehicleEF	LHD2	1.1180e-003	1.2270e-003

tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6960e-003	2.6350e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5200e-004	7.9000e-005
tblVehicleEF	LHD2	5.4400e-004	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.6300e-004	0.00
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2800e-004
tblVehicleEF	LHD2	6.7400e-003	7.9550e-003
tblVehicleEF	LHD2	2.5300e-004	1.0500e-004
tblVehicleEF	LHD2	5.4400e-004	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.6300e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	3.0530e-003	3.4900e-003
tblVehicleEF	LHD2	6.4300e-003	5.4770e-003
tblVehicleEF	LHD2	4.7410e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.49	0.48
tblVehicleEF	LHD2	0.98	1.22
tblVehicleEF	LHD2	13.80	13.31
tblVehicleEF	LHD2	693.26	824.82
tblVehicleEF	LHD2	23.46	10.44

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tblVehicleEF	LHD2	0.36	0.51
tblVehicleEF	LHD2	0.35	0.24
tblVehicleEF	LHD2	1.1690e-003	1.2820e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8300e-004	8.6000e-005
tblVehicleEF	LHD2	1.1180e-003	1.2270e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6960e-003	2.6350e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5200e-004	7.9000e-005
tblVehicleEF	LHD2	1.0840e-003	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2600e-004	0.00
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2800e-004
tblVehicleEF	LHD2	6.7400e-003	7.9550e-003
tblVehicleEF	LHD2	2.5200e-004	1.0300e-004
tblVehicleEF	LHD2	1.0840e-003	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2600e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.06

tblVehicleEF	LHD2	3.0530e-003	3.4640e-003
tblVehicleEF	LHD2	6.3060e-003	5.3730e-003
tblVehicleEF	LHD2	5.1620e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.49	0.47
tblVehicleEF	LHD2	1.11	1.39
tblVehicleEF	LHD2	13.80	13.31
tblVehicleEF	LHD2	693.26	824.79
tblVehicleEF	LHD2	23.46	10.73
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.38	0.54
tblVehicleEF	LHD2	0.38	0.27
tblVehicleEF	LHD2	1.1690e-003	1.2820e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8300e-004	8.6000e-005
tblVehicleEF	LHD2	1.1180e-003	1.2270e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6960e-003	2.6350e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5200e-004	7.9000e-005
tblVehicleEF	LHD2	3.4400e-004	0.05
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.8400e-004	0.00
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2800e-004

tblVehicleEF	LHD2	6.7400e-003	7.9550e-003
tblVehicleEF	LHD2	2.5400e-004	1.0600e-004
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tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.8400e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.08	0.07
tblVehicleEF	MCY	0.56	0.22
tblVehicleEF	MCY	0.16	0.19
tblVehicleEF	MCY	20.32	16.37
tblVehicleEF	MCY	10.21	7.89
tblVehicleEF	MCY	193.50	208.23
tblVehicleEF	MCY	45.63	52.56
tblVehicleEF	MCY	1.18	0.63
tblVehicleEF	MCY	0.32	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.5540e-003	2.3960e-003
tblVehicleEF	MCY	3.7260e-003	3.4780e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3870e-003	2.2420e-003
tblVehicleEF	MCY	3.5100e-003	3.2740e-003
tblVehicleEF	MCY	0.79	1.87
tblVehicleEF	MCY	0.78	3.59
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.78	1.47
tblVehicleEF	MCY	0.81	3.78
tblVehicleEF	MCY	2.24	1.46
tblVehicleEF	MCY	2.3520e-003	2.0590e-003

tblVehicleEF	MCY	6.8900e-004	5.2000e-004
tblVehicleEF	MCY	0.79	1.87
tblVehicleEF	MCY	0.78	3.59
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	3.45	1.77
tblVehicleEF	MCY	0.81	3.78
tblVehicleEF	MCY	2.44	1.58
tblVehicleEF	MCY	0.54	0.21
tblVehicleEF	MCY	0.14	0.16
tblVehicleEF	MCY	18.95	15.51
tblVehicleEF	MCY	8.84	6.84
tblVehicleEF	MCY	193.50	206.62
tblVehicleEF	MCY	45.63	49.97
tblVehicleEF	MCY	1.03	0.55
tblVehicleEF	MCY	0.30	0.14
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.5540e-003	2.3960e-003
tblVehicleEF	MCY	3.7260e-003	3.4780e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3870e-003	2.2420e-003
tblVehicleEF	MCY	3.5100e-003	3.2740e-003
tblVehicleEF	MCY	1.96	2.74
tblVehicleEF	MCY	0.91	3.72
tblVehicleEF	MCY	1.29	0.00
tblVehicleEF	MCY	2.66	1.39
tblVehicleEF	MCY	0.74	3.69
tblVehicleEF	MCY	1.86	1.18
tblVehicleEF	MCY	2.3260e-003	2.0430e-003
tblVehicleEF	MCY	6.5500e-004	4.9400e-004
tblVehicleEF	MCY	1.96	2.74

tblVehicleEF	MCY	0.91	3.72
tblVehicleEF	MCY	1.29	0.00
tblVehicleEF	MCY	3.31	1.68
tblVehicleEF	MCY	0.74	3.69
tblVehicleEF	MCY	2.02	1.28
tblVehicleEF	MCY	0.58	0.22
tblVehicleEF	MCY	0.18	0.22
tblVehicleEF	MCY	21.58	17.19
tblVehicleEF	MCY	11.29	8.72
tblVehicleEF	MCY	193.50	209.73
tblVehicleEF	MCY	45.63	54.55
tblVehicleEF	MCY	1.25	0.67
tblVehicleEF	MCY	0.34	0.16
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.5540e-003	2.3960e-003
tblVehicleEF	MCY	3.7260e-003	3.4780e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
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tblVehicleEF	MCY	3.5100e-003	3.2740e-003
tblVehicleEF	MCY	0.35	1.72
tblVehicleEF	MCY	0.98	3.51
tblVehicleEF	MCY	0.21	0.00
tblVehicleEF	MCY	2.87	1.52
tblVehicleEF	MCY	0.95	4.10
tblVehicleEF	MCY	2.52	1.66
tblVehicleEF	MCY	2.3740e-003	2.0730e-003
tblVehicleEF	MCY	7.1500e-004	5.3900e-004
tblVehicleEF	MCY	0.35	1.72
tblVehicleEF	MCY	0.98	3.51
tblVehicleEF	MCY	0.21	0.00

tblVehicleEF	MCY	3.55	1.83
tblVehicleEF	MCY	0.95	4.10
tblVehicleEF	MCY	2.74	1.80
tblVehicleEF	MDV	6.5590e-003	3.2430e-003
tblVehicleEF	MDV	8.1340e-003	0.08
tblVehicleEF	MDV	0.75	0.81
tblVehicleEF	MDV	1.66	3.29
tblVehicleEF	MDV	444.11	421.44
tblVehicleEF	MDV	91.61	98.07
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.13	0.31
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2340e-003	1.6320e-003
tblVehicleEF	MDV	2.3490e-003	1.9510e-003
tblVehicleEF	MDV	0.02	3.9530e-003
tblVehicleEF	MDV	2.0580e-003	1.5040e-003
tblVehicleEF	MDV	2.1600e-003	1.7940e-003
tblVehicleEF	MDV	0.04	0.25
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.09	0.19
tblVehicleEF	MDV	0.11	0.37
tblVehicleEF	MDV	4.4400e-003	4.1630e-003
tblVehicleEF	MDV	9.4400e-004	9.6900e-004
tblVehicleEF	MDV	0.04	0.25
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.09	0.19

tblVehicleEF	MDV	0.12	0.41
tblVehicleEF	MDV	7.1420e-003	3.4240e-003
tblVehicleEF	MDV	6.8110e-003	0.07
tblVehicleEF	MDV	0.85	1.01
tblVehicleEF	MDV	1.31	2.56
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tblVehicleEF	MDV	91.61	96.70
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.27
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2340e-003	1.6320e-003
tblVehicleEF	MDV	2.3490e-003	1.9510e-003
tblVehicleEF	MDV	0.02	3.9530e-003
tblVehicleEF	MDV	2.0580e-003	1.5040e-003
tblVehicleEF	MDV	2.1600e-003	1.7940e-003
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.12	0.08
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.08	0.19
tblVehicleEF	MDV	0.09	0.31
tblVehicleEF	MDV	4.7090e-003	4.3420e-003
tblVehicleEF	MDV	9.3800e-004	9.5600e-004
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.12	0.08
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.08	0.19
tblVehicleEF	MDV	0.10	0.34
tblVehicleEF	MDV	6.4670e-003	3.1750e-003

tblVehicleEF	MDV	8.9380e-003	0.08
tblVehicleEF	MDV	0.75	0.80
tblVehicleEF	MDV	1.87	3.73
tblVehicleEF	MDV	443.17	420.80
tblVehicleEF	MDV	91.61	98.89
tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.13	0.33
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2340e-003	1.6320e-003
tblVehicleEF	MDV	2.3490e-003	1.9510e-003
tblVehicleEF	MDV	0.02	3.9530e-003
tblVehicleEF	MDV	2.0580e-003	1.5040e-003
tblVehicleEF	MDV	2.1600e-003	1.7940e-003
tblVehicleEF	MDV	0.02	0.24
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.11	0.20
tblVehicleEF	MDV	0.12	0.41
tblVehicleEF	MDV	4.4310e-003	4.1570e-003
tblVehicleEF	MDV	9.4800e-004	9.7800e-004
tblVehicleEF	MDV	0.02	0.24
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.11	0.20
tblVehicleEF	MDV	0.13	0.45
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.85	1.41

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tblVehicleEF	MH	1,183.08	1,670.94
tblVehicleEF	MH	56.52	22.42
tblVehicleEF	MH	0.79	1.35
tblVehicleEF	MH	0.60	0.27
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	9.7760e-003	0.02
tblVehicleEF	MH	9.8200e-004	3.7400e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2230e-003	3.3210e-003
tblVehicleEF	MH	9.3080e-003	0.02
tblVehicleEF	MH	9.0300e-004	3.4400e-004
tblVehicleEF	MH	0.31	29.94
tblVehicleEF	MH	0.03	8.89
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.05	0.08
tblVehicleEF	MH	0.01	0.21
tblVehicleEF	MH	0.23	0.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.3600e-004	2.2200e-004
tblVehicleEF	MH	0.31	29.94
tblVehicleEF	MH	0.03	8.89
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.06	0.11
tblVehicleEF	MH	0.01	0.21
tblVehicleEF	MH	0.25	0.13
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.89	1.46

tblVehicleEF	MH	3.78	2.47
tblVehicleEF	MH	1,183.08	1,671.04
tblVehicleEF	MH	56.52	22.04
tblVehicleEF	MH	0.74	1.26
tblVehicleEF	MH	0.55	0.25
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	9.7760e-003	0.02
tblVehicleEF	MH	9.8200e-004	3.7400e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2230e-003	3.3210e-003
tblVehicleEF	MH	9.3080e-003	0.02
tblVehicleEF	MH	9.0300e-004	3.4400e-004
tblVehicleEF	MH	0.63	39.23
tblVehicleEF	MH	0.03	9.54
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.05	0.09
tblVehicleEF	MH	0.01	0.21
tblVehicleEF	MH	0.21	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.3100e-004	2.1800e-004
tblVehicleEF	MH	0.63	39.23
tblVehicleEF	MH	0.03	9.54
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.07	0.12
tblVehicleEF	MH	0.01	0.21
tblVehicleEF	MH	0.24	0.12
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.83	1.37

tblVehicleEF	MH	4.36	2.85
tblVehicleEF	MH	1,183.08	1,670.88
tblVehicleEF	MH	56.52	22.68
tblVehicleEF	MH	0.81	1.38
tblVehicleEF	MH	0.63	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	9.7760e-003	0.02
tblVehicleEF	MH	9.8200e-004	3.7400e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2230e-003	3.3210e-003
tblVehicleEF	MH	9.3080e-003	0.02
tblVehicleEF	MH	9.0300e-004	3.4400e-004
tblVehicleEF	MH	0.18	27.81
tblVehicleEF	MH	0.04	8.59
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.05	0.08
tblVehicleEF	MH	0.01	0.22
tblVehicleEF	MH	0.24	0.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.4100e-004	2.2400e-004
tblVehicleEF	MH	0.18	27.81
tblVehicleEF	MH	0.04	8.59
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.06	0.11
tblVehicleEF	MH	0.01	0.22
tblVehicleEF	MH	0.26	0.13
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.1510e-003	0.01
tblVehicleEF	MHD	0.04	0.01

tblVehicleEF	MHD	0.30	0.68
tblVehicleEF	MHD	0.28	0.35
tblVehicleEF	MHD	4.20	1.23
tblVehicleEF	MHD	159.02	159.08
tblVehicleEF	MHD	1,175.33	1,257.73
tblVehicleEF	MHD	49.19	10.95
tblVehicleEF	MHD	0.46	0.95
tblVehicleEF	MHD	1.09	1.18
tblVehicleEF	MHD	12.35	1.28
tblVehicleEF	MHD	1.4000e-004	1.6300e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	3.1270e-003	0.01
tblVehicleEF	MHD	6.6400e-004	1.0800e-004
tblVehicleEF	MHD	1.3400e-004	1.5590e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.9880e-003	0.01
tblVehicleEF	MHD	6.1000e-004	9.9000e-005
tblVehicleEF	MHD	6.9100e-004	0.03
tblVehicleEF	MHD	0.04	7.9550e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	4.5700e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.26	0.06
tblVehicleEF	MHD	1.5270e-003	1.4670e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	5.6600e-004	1.0800e-004
tblVehicleEF	MHD	6.9100e-004	0.03
tblVehicleEF	MHD	0.04	7.9550e-003
tblVehicleEF	MHD	0.03	0.05

tblVehicleEF	MHD	4.5700e-004	0.00
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.29	0.06
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	3.2010e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.21	0.61
tblVehicleEF	MHD	0.28	0.35
tblVehicleEF	MHD	3.84	1.13
tblVehicleEF	MHD	168.58	158.94
tblVehicleEF	MHD	1,175.33	1,257.74
tblVehicleEF	MHD	49.19	10.77
tblVehicleEF	MHD	0.47	0.94
tblVehicleEF	MHD	1.04	1.12
tblVehicleEF	MHD	12.30	1.28
tblVehicleEF	MHD	1.1800e-004	1.3840e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	3.1270e-003	0.01
tblVehicleEF	MHD	6.6400e-004	1.0800e-004
tblVehicleEF	MHD	1.1300e-004	1.3240e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.9880e-003	0.01
tblVehicleEF	MHD	6.1000e-004	9.9000e-005
tblVehicleEF	MHD	1.4090e-003	0.04
tblVehicleEF	MHD	0.04	8.4530e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	9.4100e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.06

tblVehicleEF	MHD	0.24	0.05
tblVehicleEF	MHD	1.6170e-003	1.4650e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	5.5900e-004	1.0600e-004
tblVehicleEF	MHD	1.4090e-003	0.04
tblVehicleEF	MHD	0.04	8.4530e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	9.4100e-004	0.00
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.27	0.06
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.1240e-003	0.01
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.40	0.76
tblVehicleEF	MHD	0.28	0.34
tblVehicleEF	MHD	4.45	1.31
tblVehicleEF	MHD	146.12	159.39
tblVehicleEF	MHD	1,175.33	1,257.72
tblVehicleEF	MHD	49.19	11.07
tblVehicleEF	MHD	0.44	0.98
tblVehicleEF	MHD	1.10	1.20
tblVehicleEF	MHD	12.38	1.29
tblVehicleEF	MHD	1.7000e-004	1.9700e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	3.1270e-003	0.01
tblVehicleEF	MHD	6.6400e-004	1.0800e-004
tblVehicleEF	MHD	1.6200e-004	1.8840e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.9880e-003	0.01

tblVehicleEF	MHD	6.1000e-004	9.9000e-005
tblVehicleEF	MHD	4.2400e-004	0.03
tblVehicleEF	MHD	0.04	7.7070e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	2.2200e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.27	0.06
tblVehicleEF	MHD	1.4050e-003	1.4690e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	5.7000e-004	1.0900e-004
tblVehicleEF	MHD	4.2400e-004	0.03
tblVehicleEF	MHD	0.04	7.7070e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	2.2200e-004	0.00
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.30	0.07
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tblVehicleEF	OBUS	4.9930e-003	0.01
tblVehicleEF	OBUS	0.03	0.01
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tblVehicleEF	OBUS	1.14	1.21
tblVehicleEF	OBUS	3.74	1.07

tblVehicleEF	OBUS	3.0000e-005	9.2800e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	3.2280e-003	0.03
tblVehicleEF	OBUS	6.8400e-004	1.2500e-004
tblVehicleEF	OBUS	2.9000e-005	8.8700e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0770e-003	0.03
tblVehicleEF	OBUS	6.2900e-004	1.1500e-004
tblVehicleEF	OBUS	1.1080e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	6.1000e-004	0.00
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	0.29	0.07
tblVehicleEF	OBUS	1.4130e-003	7.8200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.1600e-004	1.1300e-004
tblVehicleEF	OBUS	1.1080e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	6.1000e-004	0.00
tblVehicleEF	OBUS	0.06	0.10
tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	0.32	0.07
tblVehicleEF	OBUS	0.01	8.0760e-003
tblVehicleEF	OBUS	5.1060e-003	0.01
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.23	0.46
tblVehicleEF	OBUS	0.41	0.50

tblVehicleEF	OBUS	4.20	1.25
tblVehicleEF	OBUS	154.72	82.75
tblVehicleEF	OBUS	1,307.35	1,351.25
tblVehicleEF	OBUS	63.52	11.21
tblVehicleEF	OBUS	0.35	0.35
tblVehicleEF	OBUS	1.09	1.15
tblVehicleEF	OBUS	3.68	1.06
tblVehicleEF	OBUS	2.6000e-005	7.8800e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	3.2280e-003	0.03
tblVehicleEF	OBUS	6.8400e-004	1.2500e-004
tblVehicleEF	OBUS	2.5000e-005	7.5400e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0770e-003	0.03
tblVehicleEF	OBUS	6.2900e-004	1.1500e-004
tblVehicleEF	OBUS	2.1180e-003	0.06
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	1.2360e-003	0.00
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	0.27	0.06
tblVehicleEF	OBUS	1.4870e-003	7.7400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.0900e-004	1.1100e-004
tblVehicleEF	OBUS	2.1180e-003	0.06
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	1.2360e-003	0.00
tblVehicleEF	OBUS	0.06	0.10

tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	0.30	0.07
tblVehicleEF	OBUS	0.01	7.9520e-003
tblVehicleEF	OBUS	4.9320e-003	0.01
tblVehicleEF	OBUS	0.03	0.01
tblVehicleEF	OBUS	0.25	0.48
tblVehicleEF	OBUS	0.40	0.49
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tblVehicleEF	OBUS	1,307.35	1,351.22
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tblVehicleEF	OBUS	1.16	1.23
tblVehicleEF	OBUS	3.77	1.08
tblVehicleEF	OBUS	3.7000e-005	1.1210e-003
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	3.2280e-003	0.03
tblVehicleEF	OBUS	6.8400e-004	1.2500e-004
tblVehicleEF	OBUS	3.5000e-005	1.0720e-003
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0770e-003	0.03
tblVehicleEF	OBUS	6.2900e-004	1.1500e-004
tblVehicleEF	OBUS	7.9400e-004	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	2.7600e-004	0.00
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	0.30	0.07
tblVehicleEF	OBUS	1.3100e-003	7.9300e-004

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tblVehicleEF	OBUS	7.2000e-004	1.1400e-004
tblVehicleEF	OBUS	7.9400e-004	0.05
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tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	2.7600e-004	0.00
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tblVehicleEF	OBUS	0.03	0.06
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tblVehicleEF	SBUS	0.02	2.7680e-003
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tblVehicleEF	SBUS	5.8000e-003	3.2700e-004
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tblVehicleEF	SBUS	0.02	2.6220e-003

tblVehicleEF	SBUS	6.5300e-004	9.0000e-005
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tblVehicleEF	SBUS	0.09	0.01
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tblVehicleEF	SBUS	0.01	2.0110e-003
tblVehicleEF	SBUS	0.01	8.7470e-003
tblVehicleEF	SBUS	6.9900e-004	8.1000e-005
tblVehicleEF	SBUS	2.9150e-003	0.04
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tblVehicleEF	SBUS	1.6420e-003	0.00
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tblVehicleEF	SBUS	11.65	0.69

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tblVehicleEF	SBUS	0.01	9.6710e-003
tblVehicleEF	SBUS	0.02	2.7680e-003
tblVehicleEF	SBUS	7.1100e-004	9.8000e-005
tblVehicleEF	SBUS	4.8900e-003	2.9000e-004
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tblVehicleEF	SBUS	2.6340e-003	2.4180e-003
tblVehicleEF	SBUS	0.02	2.6220e-003
tblVehicleEF	SBUS	6.5300e-004	9.0000e-005
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tblVehicleEF	SBUS	0.03	0.02
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tblVehicleEF	SBUS	0.01	8.7470e-003
tblVehicleEF	SBUS	6.7000e-004	7.6000e-005
tblVehicleEF	SBUS	5.5060e-003	0.06
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.39	0.70
tblVehicleEF	SBUS	3.2870e-003	0.00
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tblVehicleEF	SBUS	0.07	9.8490e-003

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tblVehicleEF	SBUS	0.01	9.6710e-003
tblVehicleEF	SBUS	0.02	2.7680e-003
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tblVehicleEF	SBUS	7.0580e-003	3.7700e-004
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tblVehicleEF	SBUS	6.5300e-004	9.0000e-005
tblVehicleEF	SBUS	2.1390e-003	0.04
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tblVehicleEF	SBUS	2.1390e-003	0.04

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tblVehicleEF	UBUS	0.67	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.28	6.6950e-003
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tblVehicleEF	UBUS	0.29	0.04
tblVehicleEF	UBUS	3.0000e-003	8.1210e-003
tblVehicleEF	UBUS	0.27	6.4010e-003
tblVehicleEF	UBUS	1.1330e-003	2.2000e-005
tblVehicleEF	UBUS	3.3310e-003	0.01
tblVehicleEF	UBUS	0.08	4.6010e-003
tblVehicleEF	UBUS	1.6890e-003	0.00
tblVehicleEF	UBUS	1.24	0.07
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.65	0.02
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	8.8000e-004	5.3000e-005

tblVehicleEF	UBUS	3.3310e-003	0.01
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tblVehicleEF	UBUS	2,233.51	1,280.37
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tblVehicleEF	UBUS	6.8500e-003	0.02
tblVehicleEF	UBUS	0.09	4.9040e-003
tblVehicleEF	UBUS	3.4780e-003	0.00
tblVehicleEF	UBUS	1.28	0.07
tblVehicleEF	UBUS	0.03	0.01
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tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	8.4100e-004	5.1000e-005

tblVehicleEF	UBUS	6.8500e-003	0.02
tblVehicleEF	UBUS	0.09	4.9040e-003
tblVehicleEF	UBUS	3.4780e-003	0.00
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tblVehicleEF	UBUS	0.05	5.8570e-003
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tblVehicleEF	UBUS	16.90	0.07
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tblVehicleEF	UBUS	0.01	0.03
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tblVehicleEF	UBUS	3.0000e-003	8.1210e-003
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tblVehicleEF	UBUS	1.1330e-003	2.2000e-005
tblVehicleEF	UBUS	1.9010e-003	0.01
tblVehicleEF	UBUS	0.11	4.4590e-003
tblVehicleEF	UBUS	6.0100e-004	0.00
tblVehicleEF	UBUS	1.23	0.07
tblVehicleEF	UBUS	0.04	0.01
tblVehicleEF	UBUS	0.72	0.02
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	9.1000e-004	5.4000e-005

tblVehicleEF	UBUS	1.9010e-003	0.01
tblVehicleEF	UBUS	0.11	4.4590e-003
tblVehicleEF	UBUS	6.0100e-004	0.00
tblVehicleEF	UBUS	1.75	0.39
tblVehicleEF	UBUS	0.04	0.01
tblVehicleEF	UBUS	0.79	0.03
tblVehicleTrips	CC_TL	7.30	2.11
tblVehicleTrips	CNW_TL	7.30	2.11
tblVehicleTrips	CW_TL	9.50	2.11
tblVehicleTrips	DV_TP	25.00	0.00
tblVehicleTrips	PB_TP	12.00	0.00
tblVehicleTrips	PR_TP	63.00	100.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	15.43	14.78
tblWater	IndoorWaterUseRate	3,064,974.15	1,500,000.00
tblWater	OutdoorWaterUseRate	619,570.30	0.00
tblWater	OutdoorWaterUseRate	7,881,362.10	700,000.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.3976	20.2294	17.6562	0.0416	1.6565	1.0417	2.3588	0.2577	0.9722	1.0538	0.0000	4,066.6125	4,066.6125	0.7688	0.0000	4,081.5987

2022	112.5303	18.3731	17.2993	0.0412	0.9523	0.7149	1.6672	0.2577	0.6851	0.9428	0.0000	4,025.6484	4,025.6484	0.5877	0.0000	4,040.3414
Maximum	**112.5303**	**20.2294**	**17.6562**	**0.0416**	**1.6565**	**1.0417**	**2.3588**	**0.2577**	**0.9722**	**1.0538**	**0.0000**	**4,066.6125**	**4,066.6125**	**0.7688**	**0.0000**	**4,081.5987**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.3976	20.2294	17.6562	0.0416	1.6565	1.0417	2.3588	0.2577	0.9722	1.0538	0.0000	4,066.6125	4,066.6125	0.7688	0.0000	4,081.5987
2022	112.5303	18.3731	17.2993	0.0412	0.9523	0.7149	1.6672	0.2577	0.6851	0.9428	0.0000	4,025.6484	4,025.6484	0.5877	0.0000	4,040.3414
Maximum	**112.5303**	**20.2294**	**17.6562**	**0.0416**	**1.6565**	**1.0417**	**2.3588**	**0.2577**	**0.9722**	**1.0538**	**0.0000**	**4,066.6125**	**4,066.6125**	**0.7688**	**0.0000**	**4,081.5987**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.5748	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	3.4522	2.0744	15.7868	0.0295	2.3402	0.0243	2.3644	0.5851	0.0226	0.6077		3,035.2173	3,035.2173	0.2744		3,042.0784

Stationary	0.1411	0.4602	0.5121	6.8000e-004		0.0208	0.0208		0.0208	0.0208		72.1982	72.1982	0.0101		72.4513
Total	**6.1681**	**2.5347**	**16.3107**	**0.0302**	**2.3402**	**0.0451**	**2.3852**	**0.5851**	**0.0434**	**0.6285**		**3,107.4409**	**3,107.4409**	**0.2846**	**0.0000**	**3,114.5567**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.5748	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	3.4522	2.0744	15.7868	0.0295	2.3402	0.0243	2.3644	0.5851	0.0226	0.6077		3,035.2173	3,035.2173	0.2744		3,042.0784
Stationary	0.1411	0.4602	0.5121	6.8000e-004		0.0208	0.0208		0.0208	0.0208		72.1982	72.1982	0.0101		72.4513
Total	**6.1681**	**2.5347**	**16.3107**	**0.0302**	**2.3402**	**0.0451**	**2.3852**	**0.5851**	**0.0434**	**0.6285**		**3,107.4409**	**3,107.4409**	**0.2846**	**0.0000**	**3,114.5567**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	4/25/2021	5/21/2021	5	20	
2	Site Preparation	Site Preparation	5/22/2021	5/26/2021	5	3	
3	Grading	Grading	5/27/2021	6/3/2021	5	6	
4	Building Construction	Building Construction	6/4/2021	4/7/2022	5	220	
5	Paving	Paving	4/8/2022	4/21/2022	5	10	

6	Architectural Coating	Architectural Coating	4/22/2022	5/5/2022	5	10	

Acres of Grading (Site Preparation Phase): 4.5

Acres of Grading (Grading Phase): 3

Acres of Paving: 0.08

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 158,550; Non-Residential Outdoor: 52,850; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	13.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	88.00	34.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9930	19.6966	14.4925	0.0241		1.0409	1.0409		0.9715	0.9715		2,322.7171	2,322.7171	0.5940		2,337.5658
Total	**1.9930**	**19.6966**	**14.4925**	**0.0241**		**1.0409**	**1.0409**		**0.9715**	**0.9715**		**2,322.7171**	**2,322.7171**	**0.5940**		**2,337.5658**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0371	0.0207	0.2893	1.1000e-003	0.1068	7.8000e-004	0.1076	0.0283	7.1000e-004	0.0290		110.1706	110.1706	2.2500e-003		110.2270
Total	**0.0371**	**0.0207**	**0.2893**	**1.1000e-003**	**0.1068**	**7.8000e-004**	**0.1076**	**0.0283**	**7.1000e-004**	**0.0290**		**110.1706**	**110.1706**	**2.2500e-003**		**110.2270**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9930	19.6966	14.4925	0.0241		1.0409	1.0409		0.9715	0.9715	0.0000	2,322.7171	2,322.7171	0.5940		2,337.5658
Total	**1.9930**	**19.6966**	**14.4925**	**0.0241**		**1.0409**	**1.0409**		**0.9715**	**0.9715**	**0.0000**	**2,322.7171**	**2,322.7171**	**0.5940**		**2,337.5658**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0371	0.0207	0.2893	1.1000e-003	0.1068	7.8000e-004	0.1076	0.0283	7.1000e-004	0.0290		110.1706	110.1706	2.2500e-003		110.2270

Total	**0.0371**	**0.0207**	**0.2893**	**1.1000e-003**	**0.1068**	**7.8000e-004**	**0.1076**	**0.0283**	**7.1000e-004**	**0.0290**		**110.1706**	**110.1706**	**2.2500e-003**		**110.2270**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5908	0.0000	1.5908	0.1718	0.0000	0.1718			0.0000			0.0000
Off-Road	1.5463	18.2862	10.7496	0.0245		0.7019	0.7019		0.6457	0.6457		2,372.8832	2,372.8832	0.7674		2,392.0692
Total	**1.5463**	**18.2862**	**10.7496**	**0.0245**	**1.5908**	**0.7019**	**2.2926**	**0.1718**	**0.6457**	**0.8175**		**2,372.8832**	**2,372.8832**	**0.7674**		**2,392.0692**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0229	0.0127	0.1780	6.8000e-004	0.0657	4.8000e-004	0.0662	0.0174	4.4000e-004	0.0179		67.7973	67.7973	1.3900e-003		67.8320
Total	**0.0229**	**0.0127**	**0.1780**	**6.8000e-004**	**0.0657**	**4.8000e-004**	**0.0662**	**0.0174**	**4.4000e-004**	**0.0179**		**67.7973**	**67.7973**	**1.3900e-003**		**67.8320**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5908	0.0000	1.5908	0.1718	0.0000	0.1718			0.0000			0.0000
Off-Road	1.5463	18.2862	10.7496	0.0245		0.7019	0.7019		0.6457	0.6457	0.0000	2,372.8832	2,372.8832	0.7674		2,392.0692
Total	**1.5463**	**18.2862**	**10.7496**	**0.0245**	**1.5908**	**0.7019**	**2.2926**	**0.1718**	**0.6457**	**0.8175**	**0.0000**	**2,372.8832**	**2,372.8832**	**0.7674**		**2,392.0692**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0229	0.0127	0.1780	6.8000e-004	0.0657	4.8000e-004	0.0662	0.0174	4.4000e-004	0.0179		67.7973	67.7973	1.3900e-003		67.8320
Total	**0.0229**	**0.0127**	**0.1780**	**6.8000e-004**	**0.0657**	**4.8000e-004**	**0.0662**	**0.0174**	**4.4000e-004**	**0.0179**		**67.7973**	**67.7973**	**1.3900e-003**		**67.8320**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425		1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**0.5303**	**0.9158**	**1.4460**	**0.0573**	**0.8425**	**0.8997**		**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0286	0.0159	0.2225	8.5000e-004	0.0822	6.0000e-004	0.0827	0.0218	5.5000e-004	0.0223		84.7466	84.7466	1.7300e-003		84.7900
Total	**0.0286**	**0.0159**	**0.2225**	**8.5000e-004**	**0.0822**	**6.0000e-004**	**0.0827**	**0.0218**	**5.5000e-004**	**0.0223**		**84.7466**	**84.7466**	**1.7300e-003**		**84.7900**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**0.5303**	**0.9158**	**1.4460**	**0.0573**	**0.8425**	**0.8997**	**0.0000**	**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0286	0.0159	0.2225	8.5000e-004	0.0822	6.0000e-004	0.0827	0.0218	5.5000e-004	0.0223		84.7466	84.7466	1.7300e-003		84.7900
Total	**0.0286**	**0.0159**	**0.2225**	**8.5000e-004**	**0.0822**	**6.0000e-004**	**0.0827**	**0.0218**	**5.5000e-004**	**0.0223**		**84.7466**	**84.7466**	**1.7300e-003**		**84.7900**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0451	16.0275	14.5629	0.0250		0.8173	0.8173		0.7831	0.7831		2,288.9355	2,288.9355	0.4503		2,300.1935
Total	**2.0451**	**16.0275**	**14.5629**	**0.0250**		**0.8173**	**0.8173**		**0.7831**	**0.7831**		**2,288.9355**	**2,288.9355**	**0.4503**		**2,300.1935**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1013	3.8447	1.1349	9.1200e-003	0.2294	8.5300e-003	0.2379	0.0660	8.1600e-003	0.0742		1,031.9066	1,031.9066	0.1339		1,035.2532
Worker	0.2513	0.1398	1.9584	7.4700e-003	0.7229	5.2600e-003	0.7282	0.1918	4.8400e-003	0.1966		745.7704	745.7704	0.0153		746.1520
Total	**0.3526**	**3.9845**	**3.0933**	**0.0166**	**0.9523**	**0.0138**	**0.9661**	**0.2577**	**0.0130**	**0.2707**		**1,777.6770**	**1,777.6770**	**0.1491**		**1,781.4052**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0451	16.0275	14.5629	0.0250		0.8173	0.8173		0.7831	0.7831	0.0000	2,288.9355	2,288.9355	0.4503		2,300.1935
Total	**2.0451**	**16.0275**	**14.5629**	**0.0250**		**0.8173**	**0.8173**		**0.7831**	**0.7831**	**0.0000**	**2,288.9355**	**2,288.9355**	**0.4503**		**2,300.1935**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1013	3.8447	1.1349	9.1200e-003	0.2294	8.5300e-003	0.2379	0.0660	8.1600e-003	0.0742		1,031.9066	1,031.9066	0.1339		1,035.2532
Worker	0.2513	0.1398	1.9584	7.4700e-003	0.7229	5.2600e-003	0.7282	0.1918	4.8400e-003	0.1966		745.7704	745.7704	0.0153		746.1520

Total	**0.3526**	**3.9845**	**3.0933**	**0.0166**	**0.9523**	**0.0138**	**0.9661**	**0.2577**	**0.0130**	**0.2707**		**1,777.6770**	**1,777.6770**	**0.1491**		**1,781.4052**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8555	14.6040	14.3533	0.0250		0.7022	0.7022		0.6731	0.6731		2,289.2813	2,289.2813	0.4417		2,300.3230
Total	**1.8555**	**14.6040**	**14.3533**	**0.0250**		**0.7022**	**0.7022**		**0.6731**	**0.6731**		**2,289.2813**	**2,289.2813**	**0.4417**		**2,300.3230**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0949	3.6428	1.1161	8.9600e-003	0.2294	7.5300e-003	0.2370	0.0660	7.2000e-003	0.0732		1,018.3281	1,018.3281	0.1322		1,021.6335
Worker	0.2366	0.1263	1.8300	7.2000e-003	0.7229	5.1800e-003	0.7281	0.1918	4.7700e-003	0.1965		718.0391	718.0391	0.0138		718.3849
Total	**0.3315**	**3.7691**	**2.9461**	**0.0162**	**0.9523**	**0.0127**	**0.9650**	**0.2577**	**0.0120**	**0.2697**		**1,736.3671**	**1,736.3671**	**0.1461**		**1,740.0185**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8555	14.6040	14.3533	0.0250		0.7022	0.7022		0.6731	0.6731	0.0000	2,289.2813	2,289.2813	0.4417		2,300.3230
Total	**1.8555**	**14.6040**	**14.3533**	**0.0250**		**0.7022**	**0.7022**		**0.6731**	**0.6731**	**0.0000**	**2,289.2813**	**2,289.2813**	**0.4417**		**2,300.3230**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0949	3.6428	1.1161	8.9600e-003	0.2294	7.5300e-003	0.2370	0.0660	7.2000e-003	0.0732		1,018.3281	1,018.3281	0.1322		1,021.6335
Worker	0.2366	0.1263	1.8300	7.2000e-003	0.7229	5.1800e-003	0.7281	0.1918	4.7700e-003	0.1965		718.0391	718.0391	0.0138		718.3849
Total	**0.3315**	**3.7691**	**2.9461**	**0.0162**	**0.9523**	**0.0127**	**0.9650**	**0.2577**	**0.0120**	**0.2697**		**1,736.3671**	**1,736.3671**	**0.1461**		**1,740.0185**

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500		1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0210					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9621**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**		**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0403	0.0215	0.3119	1.2300e-003	0.1232	8.8000e-004	0.1241	0.0327	8.1000e-004	0.0335		122.3930	122.3930	2.3600e-003		122.4520
Total	**0.0403**	**0.0215**	**0.3119**	**1.2300e-003**	**0.1232**	**8.8000e-004**	**0.1241**	**0.0327**	**8.1000e-004**	**0.0335**		**122.3930**	**122.3930**	**2.3600e-003**		**122.4520**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500	0.0000	1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0210					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9621**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**	**0.0000**	**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0403	0.0215	0.3119	1.2300e-003	0.1232	8.8000e-004	0.1241	0.0327	8.1000e-004	0.0335		122.3930	122.3930	2.3600e-003		122.4520
Total	**0.0403**	**0.0215**	**0.3119**	**1.2300e-003**	**0.1232**	**8.8000e-004**	**0.1241**	**0.0327**	**8.1000e-004**	**0.0335**		**122.3930**	**122.3930**	**2.3600e-003**		**122.4520**

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	112.2773					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	**112.4819**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**		**281.4481**	**281.4481**	**0.0183**		**281.9062**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0484	0.0258	0.3743	1.4700e-003	0.1479	1.0600e-003	0.1489	0.0392	9.8000e-004	0.0402		146.8716	146.8716	2.8300e-003		146.9424
Total	**0.0484**	**0.0258**	**0.3743**	**1.4700e-003**	**0.1479**	**1.0600e-003**	**0.1489**	**0.0392**	**9.8000e-004**	**0.0402**		**146.8716**	**146.8716**	**2.8300e-003**		**146.9424**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	112.2773					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	**112.4819**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**	**0.0000**	**281.4481**	**281.4481**	**0.0183**		**281.9062**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0484	0.0258	0.3743	1.4700e-003	0.1479	1.0600e-003	0.1489	0.0392	9.8000e-004	0.0402		146.8716	146.8716	2.8300e-003		146.9424

Total	**0.0484**	**0.0258**	**0.3743**	**1.4700e-003**	**0.1479**	**1.0600e-003**	**0.1489**	**0.0392**	**9.8000e-004**	**0.0402**		**146.8716**	**146.8716**	**2.8300e-003**		**146.9424**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.4522	2.0744	15.7868	0.0295	2.3402	0.0243	2.3644	0.5851	0.0226	0.6077		3,035.2173	3,035.2173	0.2744		3,042.0784
Unmitigated	3.4522	2.0744	15.7868	0.0295	2.3402	0.0243	2.3644	0.5851	0.0226	0.6077		3,035.2173	3,035.2173	0.2744		3,042.0784

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Elementary School	1,562.25	0.00	0.00	857,048	857,048
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	1,562.25	0.00	0.00	857,048	857,048

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-...	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Elementary School	2.11	2.11	2.11	65.00	30.00	5.00	100	0	0

Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Elementary School	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Other Asphalt Surfaces	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Parking Lot	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Other Non-Asphalt Surfaces	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.5748	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Unmitigated	2.5748	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3076					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2661					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0900e-003	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Total	**2.5748**	**1.1000e-004**	**0.0118**	**0.0000**		**4.0000e-005**	**4.0000e-005**		**4.0000e-005**	**4.0000e-005**		**0.0254**	**0.0254**	**7.0000e-005**		**0.0270**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

SubCategory	lb/day										lb/day					
Architectural Coating	0.3076					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2661					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0900e-003	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Total	**2.5748**	**1.1000e-004**	**0.0118**	**0.0000**		**4.0000e-005**	**4.0000e-005**		**4.0000e-005**	**4.0000e-005**		**0.0254**	**0.0254**	**7.0000e-005**		**0.0270**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	1	1	12	86	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Emergency Generator - Diesel (75 - 100 HP)	0.1411	0.4602	0.5121	6.8000e-004		0.0208	0.0208		0.0208	0.0208		72.1982	72.1982	0.0101		72.4513
Total	**0.1411**	**0.4602**	**0.5121**	**6.8000e-004**		**0.0208**	**0.0208**		**0.0208**	**0.0208**		**72.1982**	**72.1982**	**0.0101**		**72.4513**

11.0 Vegetation

SFUSD Mission Bay Campus - Operations only

San Francisco County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	105.70	1000sqft	0.97	105,700.00	0
Parking Lot	9.00	Space	0.08	3,600.00	0
City Park	1.25	Acre	1.25	54,599.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	4.6	**Precipitation Freq (Days)**	64
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - 2018 PG&E Sustainability Report.

Land Use - Planned development. 105.7k sqft elementary school, 9 parking spaces, 54,600sqft play area,

Construction Phase - operations only.

Vehicle Trips - 1,562 ADT's. Daily VMT of 4,288. 200 operating days per year.

Vehicle Emission Factors - EMFAC2021 - Year 2025 SF County.

Vehicle Emission Factors - EMFAC2021 - Year 2025 SF County.

Vehicle Emission Factors - EMFAC2021 - Year 2025 SF County.

Energy Use - Total energy usage per applicant and study would be 627,504 kwh.

Water And Wastewater - Provided by applicant.

Energy Mitigation -

Water Mitigation - Water consumption already takes reductions.

Waste Mitigation - AB 341

Stationary Sources - Emergency Generators and Fire Pumps - EmGen - 1 hour per month.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	3,792.00	2,942.00
tblAreaCoating	Area_Parking	3792	2942
tblEnergyUse	LightingElect	2.51	3.36
tblEnergyUse	NT24E	1.27	1.70
tblEnergyUse	NT24NG	1.62	0.00
tblEnergyUse	T24E	0.66	0.88
tblEnergyUse	T24NG	14.85	0.00
tblFleetMix	HHD	9.3240e-003	0.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	5.1110e-003	0.00
tblFleetMix	MCY	6.1380e-003	0.00
tblFleetMix	MDV	0.09	0.00
tblFleetMix	MH	5.3400e-004	0.00
tblFleetMix	MHD	0.03	0.00
tblFleetMix	OBUS	4.2730e-003	0.00
tblFleetMix	SBUS	9.4800e-004	0.00
tblFleetMix	UBUS	3.3170e-003	0.00
tblGrading	AcresOfGrading	0.00	3.00
tblGrading	AcresOfGrading	0.00	4.50
tblLandUse	LandUseSquareFeet	54,450.00	54,599.00

tblLandUse	LotAcreage	2.43	0.97
tblProjectCharacteristics	CO2IntensityFactor	641.35	206
tblSolidWaste	SolidWasteGenerationRate	0.04	0.11
tblTripsAndVMT	VendorTripNumber	31.00	34.00
tblTripsAndVMT	WorkerTripNumber	80.00	88.00
tblTripsAndVMT	WorkerTripNumber	16.00	18.00
tblVehicleEF	HHD	0.52	0.40
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tblVehicleEF	HHD	0.06	0.00
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tblVehicleEF	HHD	2.87	3.24
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tblVehicleEF	HHD	0.03	0.04
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tblVehicleEF	HHD	7.8230e-003	0.02
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tblVehicleEF	HHD	5.8000e-005	0.00
tblVehicleEF	HHD	0.49	0.46
tblVehicleEF	HHD	6.7600e-004	2.8490e-003
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tblVehicleEF	HHD	0.38	0.41
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tblVehicleEF	HHD	8.5310e-003	8.6780e-003
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tblVehicleEF	LDA	0.01	0.00
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tblVehicleEF	LDT1	0.08	0.30
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tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.11	0.37
tblVehicleEF	LDT1	0.08	0.37
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tblVehicleEF	LDT1	6.6200e-004	8.0800e-004
tblVehicleEF	LDT1	0.10	0.59
tblVehicleEF	LDT1	0.16	0.14
tblVehicleEF	LDT1	0.09	0.00
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tblVehicleEF	LDT1	8.0760e-003	0.10
tblVehicleEF	LDT1	0.68	1.14
tblVehicleEF	LDT1	1.86	4.94
tblVehicleEF	LDT1	298.12	342.87
tblVehicleEF	LDT1	64.03	84.58
tblVehicleEF	LDT1	0.06	0.09

tblVehicleEF	LDT1	0.10	0.36
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	2.3250e-003	2.1020e-003
tblVehicleEF	LDT1	2.5580e-003	2.5640e-003
tblVehicleEF	LDT1	0.02	4.1520e-003
tblVehicleEF	LDT1	2.1400e-003	1.9350e-003
tblVehicleEF	LDT1	2.3520e-003	2.3570e-003
tblVehicleEF	LDT1	0.03	0.44
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.15	0.38
tblVehicleEF	LDT1	0.11	0.49
tblVehicleEF	LDT1	2.9870e-003	3.3900e-003
tblVehicleEF	LDT1	6.7200e-004	8.3600e-004
tblVehicleEF	LDT1	0.03	0.44
tblVehicleEF	LDT1	0.16	0.13
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.15	0.38
tblVehicleEF	LDT1	0.12	0.53
tblVehicleEF	LDT2	4.6510e-003	2.8830e-003
tblVehicleEF	LDT2	4.6970e-003	0.07
tblVehicleEF	LDT2	0.61	0.80
tblVehicleEF	LDT2	1.14	3.36
tblVehicleEF	LDT2	336.73	356.46
tblVehicleEF	LDT2	71.13	84.46
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.29
tblVehicleEF	LDT2	0.04	0.01

tblVehicleEF	LDT2	2.1880e-003	1.7360e-003
tblVehicleEF	LDT2	2.3590e-003	2.1040e-003
tblVehicleEF	LDT2	0.02	3.9920e-003
tblVehicleEF	LDT2	2.0120e-003	1.5970e-003
tblVehicleEF	LDT2	2.1690e-003	1.9340e-003
tblVehicleEF	LDT2	0.03	0.24
tblVehicleEF	LDT2	0.08	0.07
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.19
tblVehicleEF	LDT2	0.06	0.34
tblVehicleEF	LDT2	3.3710e-003	3.5230e-003
tblVehicleEF	LDT2	7.3000e-004	8.3500e-004
tblVehicleEF	LDT2	0.03	0.24
tblVehicleEF	LDT2	0.08	0.07
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.19
tblVehicleEF	LDT2	0.07	0.37
tblVehicleEF	LDT2	5.0730e-003	3.0490e-003
tblVehicleEF	LDT2	3.9430e-003	0.06
tblVehicleEF	LDT2	0.69	1.01
tblVehicleEF	LDT2	0.90	2.62
tblVehicleEF	LDT2	357.66	374.82
tblVehicleEF	LDT2	71.13	83.09
tblVehicleEF	LDT2	0.05	0.04
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1880e-003	1.7360e-003
tblVehicleEF	LDT2	2.3590e-003	2.1040e-003

tblVehicleEF	LDT2	0.02	3.9920e-003
tblVehicleEF	LDT2	2.0120e-003	1.5970e-003
tblVehicleEF	LDT2	2.1690e-003	1.9340e-003
tblVehicleEF	LDT2	0.06	0.30
tblVehicleEF	LDT2	0.09	0.08
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.19
tblVehicleEF	LDT2	0.05	0.29
tblVehicleEF	LDT2	3.5810e-003	3.7050e-003
tblVehicleEF	LDT2	7.2600e-004	8.2100e-004
tblVehicleEF	LDT2	0.06	0.30
tblVehicleEF	LDT2	0.09	0.08
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.19
tblVehicleEF	LDT2	0.06	0.31
tblVehicleEF	LDT2	4.5820e-003	2.8180e-003
tblVehicleEF	LDT2	5.1550e-003	0.08
tblVehicleEF	LDT2	0.61	0.80
tblVehicleEF	LDT2	1.29	3.81
tblVehicleEF	LDT2	336.00	355.81
tblVehicleEF	LDT2	71.13	85.28
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.08	0.32
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1880e-003	1.7360e-003
tblVehicleEF	LDT2	2.3590e-003	2.1040e-003
tblVehicleEF	LDT2	0.02	3.9920e-003
tblVehicleEF	LDT2	2.0120e-003	1.5970e-003

tblVehicleEF	LDT2	2.1690e-003	1.9340e-003
tblVehicleEF	LDT2	0.02	0.23
tblVehicleEF	LDT2	0.09	0.07
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.08	0.19
tblVehicleEF	LDT2	0.07	0.38
tblVehicleEF	LDT2	3.3630e-003	3.5170e-003
tblVehicleEF	LDT2	7.3200e-004	8.4300e-004
tblVehicleEF	LDT2	0.02	0.23
tblVehicleEF	LDT2	0.09	0.07
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.19
tblVehicleEF	LDT2	0.08	0.41
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tblVehicleEF	LHD1	0.01	6.0550e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.21
tblVehicleEF	LHD1	0.71	0.79
tblVehicleEF	LHD1	2.19	2.47
tblVehicleEF	LHD1	8.77	8.37
tblVehicleEF	LHD1	681.97	782.85
tblVehicleEF	LHD1	34.06	20.13
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.55	0.31
tblVehicleEF	LHD1	0.98	0.47
tblVehicleEF	LHD1	7.1400e-004	4.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.1000e-003

tblVehicleEF	LHD1	9.7240e-003	7.7490e-003
tblVehicleEF	LHD1	7.7100e-004	1.9400e-004
tblVehicleEF	LHD1	6.8300e-004	4.6600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5090e-003	2.2750e-003
tblVehicleEF	LHD1	9.2660e-003	7.3740e-003
tblVehicleEF	LHD1	7.0900e-004	1.7800e-004
tblVehicleEF	LHD1	1.8180e-003	0.11
tblVehicleEF	LHD1	0.09	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.2100e-003	0.00
tblVehicleEF	LHD1	0.09	0.06
tblVehicleEF	LHD1	0.28	0.15
tblVehicleEF	LHD1	0.22	0.11
tblVehicleEF	LHD1	8.8000e-005	8.2000e-005
tblVehicleEF	LHD1	6.6950e-003	7.6680e-003
tblVehicleEF	LHD1	3.8100e-004	1.9900e-004
tblVehicleEF	LHD1	1.8180e-003	0.11
tblVehicleEF	LHD1	0.09	0.03
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.2100e-003	0.00
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	0.28	0.15
tblVehicleEF	LHD1	0.24	0.12
tblVehicleEF	LHD1	5.3610e-003	6.0730e-003
tblVehicleEF	LHD1	0.01	6.2380e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	0.15	0.21
tblVehicleEF	LHD1	0.72	0.82
tblVehicleEF	LHD1	2.02	2.29

tblVehicleEF	LHD1	8.77	8.37
tblVehicleEF	LHD1	681.97	782.89
tblVehicleEF	LHD1	34.06	19.82
tblVehicleEF	LHD1	0.06	0.03
tblVehicleEF	LHD1	0.52	0.30
tblVehicleEF	LHD1	0.90	0.43
tblVehicleEF	LHD1	7.1400e-004	4.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.1000e-003
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tblVehicleEF	LHD1	6.8300e-004	4.6600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5090e-003	2.2750e-003
tblVehicleEF	LHD1	9.2660e-003	7.3740e-003
tblVehicleEF	LHD1	7.0900e-004	1.7800e-004
tblVehicleEF	LHD1	3.5740e-003	0.13
tblVehicleEF	LHD1	0.09	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.3660e-003	0.00
tblVehicleEF	LHD1	0.09	0.06
tblVehicleEF	LHD1	0.26	0.16
tblVehicleEF	LHD1	0.20	0.11
tblVehicleEF	LHD1	8.8000e-005	8.2000e-005
tblVehicleEF	LHD1	6.6950e-003	7.6680e-003
tblVehicleEF	LHD1	3.7800e-004	1.9600e-004
tblVehicleEF	LHD1	3.5740e-003	0.13
tblVehicleEF	LHD1	0.09	0.03
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.3660e-003	0.00

tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	0.26	0.16
tblVehicleEF	LHD1	0.22	0.12
tblVehicleEF	LHD1	5.3610e-003	6.0260e-003
tblVehicleEF	LHD1	0.01	5.9520e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.21
tblVehicleEF	LHD1	0.70	0.78
tblVehicleEF	LHD1	2.32	2.60
tblVehicleEF	LHD1	8.77	8.37
tblVehicleEF	LHD1	681.97	782.82
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tblVehicleEF	LHD1	7.1400e-004	4.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.1000e-003
tblVehicleEF	LHD1	9.7240e-003	7.7490e-003
tblVehicleEF	LHD1	7.7100e-004	1.9400e-004
tblVehicleEF	LHD1	6.8300e-004	4.6600e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5090e-003	2.2750e-003
tblVehicleEF	LHD1	9.2660e-003	7.3740e-003
tblVehicleEF	LHD1	7.0900e-004	1.7800e-004
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tblVehicleEF	LHD1	0.10	0.03
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	6.1700e-004	0.00
tblVehicleEF	LHD1	0.09	0.06

tblVehicleEF	LHD1	0.31	0.16
tblVehicleEF	LHD1	0.22	0.12
tblVehicleEF	LHD1	8.8000e-005	8.2000e-005
tblVehicleEF	LHD1	6.6940e-003	7.6680e-003
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tblVehicleEF	LHD1	1.1530e-003	0.10
tblVehicleEF	LHD1	0.10	0.03
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	6.1700e-004	0.00
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	0.31	0.16
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tblVehicleEF	LHD2	3.0530e-003	3.4740e-003
tblVehicleEF	LHD2	6.3500e-003	5.4100e-003
tblVehicleEF	LHD2	4.9980e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.49	0.47
tblVehicleEF	LHD2	1.06	1.32
tblVehicleEF	LHD2	13.80	13.31
tblVehicleEF	LHD2	693.26	824.80
tblVehicleEF	LHD2	23.46	10.61
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.38	0.53
tblVehicleEF	LHD2	0.37	0.26
tblVehicleEF	LHD2	1.1690e-003	1.2820e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8300e-004	8.6000e-005
tblVehicleEF	LHD2	1.1180e-003	1.2270e-003

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tblVehicleEF	LHD2	2.6960e-003	2.6350e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5200e-004	7.9000e-005
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tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.6300e-004	0.00
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2800e-004
tblVehicleEF	LHD2	6.7400e-003	7.9550e-003
tblVehicleEF	LHD2	2.5300e-004	1.0500e-004
tblVehicleEF	LHD2	5.4400e-004	0.06
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.6300e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.07
tblVehicleEF	LHD2	3.0530e-003	3.4900e-003
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tblVehicleEF	LHD2	4.7410e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.49	0.48
tblVehicleEF	LHD2	0.98	1.22
tblVehicleEF	LHD2	13.80	13.31
tblVehicleEF	LHD2	693.26	824.82
tblVehicleEF	LHD2	23.46	10.44

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tblVehicleEF	LHD2	0.36	0.51
tblVehicleEF	LHD2	0.35	0.24
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tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8300e-004	8.6000e-005
tblVehicleEF	LHD2	1.1180e-003	1.2270e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6960e-003	2.6350e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5200e-004	7.9000e-005
tblVehicleEF	LHD2	1.0840e-003	0.07
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.2600e-004	0.00
tblVehicleEF	LHD2	0.10	0.09
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.06	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2800e-004
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tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.2600e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.07	0.06

tblVehicleEF	LHD2	3.0530e-003	3.4640e-003
tblVehicleEF	LHD2	6.3060e-003	5.3730e-003
tblVehicleEF	LHD2	5.1620e-003	0.01
tblVehicleEF	LHD2	0.12	0.15
tblVehicleEF	LHD2	0.49	0.47
tblVehicleEF	LHD2	1.11	1.39
tblVehicleEF	LHD2	13.80	13.31
tblVehicleEF	LHD2	693.26	824.79
tblVehicleEF	LHD2	23.46	10.73
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.38	0.54
tblVehicleEF	LHD2	0.38	0.27
tblVehicleEF	LHD2	1.1690e-003	1.2820e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8300e-004	8.6000e-005
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tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6960e-003	2.6350e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5200e-004	7.9000e-005
tblVehicleEF	LHD2	3.4400e-004	0.05
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.8400e-004	0.00
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.07	0.06
tblVehicleEF	LHD2	1.3400e-004	1.2800e-004

tblVehicleEF	LHD2	6.7400e-003	7.9550e-003
tblVehicleEF	LHD2	2.5400e-004	1.0600e-004
tblVehicleEF	LHD2	3.4400e-004	0.05
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.8400e-004	0.00
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.07	0.08
tblVehicleEF	LHD2	0.08	0.07
tblVehicleEF	MCY	0.56	0.22
tblVehicleEF	MCY	0.16	0.19
tblVehicleEF	MCY	20.32	16.37
tblVehicleEF	MCY	10.21	7.89
tblVehicleEF	MCY	193.50	208.23
tblVehicleEF	MCY	45.63	52.56
tblVehicleEF	MCY	1.18	0.63
tblVehicleEF	MCY	0.32	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.5540e-003	2.3960e-003
tblVehicleEF	MCY	3.7260e-003	3.4780e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3870e-003	2.2420e-003
tblVehicleEF	MCY	3.5100e-003	3.2740e-003
tblVehicleEF	MCY	0.79	1.87
tblVehicleEF	MCY	0.78	3.59
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.78	1.47
tblVehicleEF	MCY	0.81	3.78
tblVehicleEF	MCY	2.24	1.46
tblVehicleEF	MCY	2.3520e-003	2.0590e-003

tblVehicleEF	MCY	6.8900e-004	5.2000e-004
tblVehicleEF	MCY	0.79	1.87
tblVehicleEF	MCY	0.78	3.59
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	3.45	1.77
tblVehicleEF	MCY	0.81	3.78
tblVehicleEF	MCY	2.44	1.58
tblVehicleEF	MCY	0.54	0.21
tblVehicleEF	MCY	0.14	0.16
tblVehicleEF	MCY	18.95	15.51
tblVehicleEF	MCY	8.84	6.84
tblVehicleEF	MCY	193.50	206.62
tblVehicleEF	MCY	45.63	49.97
tblVehicleEF	MCY	1.03	0.55
tblVehicleEF	MCY	0.30	0.14
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.5540e-003	2.3960e-003
tblVehicleEF	MCY	3.7260e-003	3.4780e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3870e-003	2.2420e-003
tblVehicleEF	MCY	3.5100e-003	3.2740e-003
tblVehicleEF	MCY	1.96	2.74
tblVehicleEF	MCY	0.91	3.72
tblVehicleEF	MCY	1.29	0.00
tblVehicleEF	MCY	2.66	1.39
tblVehicleEF	MCY	0.74	3.69
tblVehicleEF	MCY	1.86	1.18
tblVehicleEF	MCY	2.3260e-003	2.0430e-003
tblVehicleEF	MCY	6.5500e-004	4.9400e-004
tblVehicleEF	MCY	1.96	2.74

tblVehicleEF	MCY	0.91	3.72
tblVehicleEF	MCY	1.29	0.00
tblVehicleEF	MCY	3.31	1.68
tblVehicleEF	MCY	0.74	3.69
tblVehicleEF	MCY	2.02	1.28
tblVehicleEF	MCY	0.58	0.22
tblVehicleEF	MCY	0.18	0.22
tblVehicleEF	MCY	21.58	17.19
tblVehicleEF	MCY	11.29	8.72
tblVehicleEF	MCY	193.50	209.73
tblVehicleEF	MCY	45.63	54.55
tblVehicleEF	MCY	1.25	0.67
tblVehicleEF	MCY	0.34	0.16
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.5540e-003	2.3960e-003
tblVehicleEF	MCY	3.7260e-003	3.4780e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3870e-003	2.2420e-003
tblVehicleEF	MCY	3.5100e-003	3.2740e-003
tblVehicleEF	MCY	0.35	1.72
tblVehicleEF	MCY	0.98	3.51
tblVehicleEF	MCY	0.21	0.00
tblVehicleEF	MCY	2.87	1.52
tblVehicleEF	MCY	0.95	4.10
tblVehicleEF	MCY	2.52	1.66
tblVehicleEF	MCY	2.3740e-003	2.0730e-003
tblVehicleEF	MCY	7.1500e-004	5.3900e-004
tblVehicleEF	MCY	0.35	1.72
tblVehicleEF	MCY	0.98	3.51
tblVehicleEF	MCY	0.21	0.00

tblVehicleEF	MCY	3.55	1.83
tblVehicleEF	MCY	0.95	4.10
tblVehicleEF	MCY	2.74	1.80
tblVehicleEF	MDV	6.5590e-003	3.2430e-003
tblVehicleEF	MDV	8.1340e-003	0.08
tblVehicleEF	MDV	0.75	0.81
tblVehicleEF	MDV	1.66	3.29
tblVehicleEF	MDV	444.11	421.44
tblVehicleEF	MDV	91.61	98.07
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.13	0.31
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2340e-003	1.6320e-003
tblVehicleEF	MDV	2.3490e-003	1.9510e-003
tblVehicleEF	MDV	0.02	3.9530e-003
tblVehicleEF	MDV	2.0580e-003	1.5040e-003
tblVehicleEF	MDV	2.1600e-003	1.7940e-003
tblVehicleEF	MDV	0.04	0.25
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.09	0.19
tblVehicleEF	MDV	0.11	0.37
tblVehicleEF	MDV	4.4400e-003	4.1630e-003
tblVehicleEF	MDV	9.4400e-004	9.6900e-004
tblVehicleEF	MDV	0.04	0.25
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.09	0.19

tblVehicleEF	MDV	0.12	0.41
tblVehicleEF	MDV	7.1420e-003	3.4240e-003
tblVehicleEF	MDV	6.8110e-003	0.07
tblVehicleEF	MDV	0.85	1.01
tblVehicleEF	MDV	1.31	2.56
tblVehicleEF	MDV	470.91	439.50
tblVehicleEF	MDV	91.61	96.70
tblVehicleEF	MDV	0.06	0.05
tblVehicleEF	MDV	0.11	0.27
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2340e-003	1.6320e-003
tblVehicleEF	MDV	2.3490e-003	1.9510e-003
tblVehicleEF	MDV	0.02	3.9530e-003
tblVehicleEF	MDV	2.0580e-003	1.5040e-003
tblVehicleEF	MDV	2.1600e-003	1.7940e-003
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.12	0.08
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.08	0.19
tblVehicleEF	MDV	0.09	0.31
tblVehicleEF	MDV	4.7090e-003	4.3420e-003
tblVehicleEF	MDV	9.3800e-004	9.5600e-004
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.12	0.08
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.08	0.19
tblVehicleEF	MDV	0.10	0.34
tblVehicleEF	MDV	6.4670e-003	3.1750e-003

tblVehicleEF	MDV	8.9380e-003	0.08
tblVehicleEF	MDV	0.75	0.80
tblVehicleEF	MDV	1.87	3.73
tblVehicleEF	MDV	443.17	420.80
tblVehicleEF	MDV	91.61	98.89
tblVehicleEF	MDV	0.08	0.07
tblVehicleEF	MDV	0.13	0.33
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2340e-003	1.6320e-003
tblVehicleEF	MDV	2.3490e-003	1.9510e-003
tblVehicleEF	MDV	0.02	3.9530e-003
tblVehicleEF	MDV	2.0580e-003	1.5040e-003
tblVehicleEF	MDV	2.1600e-003	1.7940e-003
tblVehicleEF	MDV	0.02	0.24
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.11	0.20
tblVehicleEF	MDV	0.12	0.41
tblVehicleEF	MDV	4.4310e-003	4.1570e-003
tblVehicleEF	MDV	9.4800e-004	9.7800e-004
tblVehicleEF	MDV	0.02	0.24
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.11	0.20
tblVehicleEF	MDV	0.13	0.45
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.85	1.41

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tblVehicleEF	MH	1,183.08	1,670.94
tblVehicleEF	MH	56.52	22.42
tblVehicleEF	MH	0.79	1.35
tblVehicleEF	MH	0.60	0.27
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	9.7760e-003	0.02
tblVehicleEF	MH	9.8200e-004	3.7400e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2230e-003	3.3210e-003
tblVehicleEF	MH	9.3080e-003	0.02
tblVehicleEF	MH	9.0300e-004	3.4400e-004
tblVehicleEF	MH	0.31	29.94
tblVehicleEF	MH	0.03	8.89
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.05	0.08
tblVehicleEF	MH	0.01	0.21
tblVehicleEF	MH	0.23	0.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.3600e-004	2.2200e-004
tblVehicleEF	MH	0.31	29.94
tblVehicleEF	MH	0.03	8.89
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.06	0.11
tblVehicleEF	MH	0.01	0.21
tblVehicleEF	MH	0.25	0.13
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.89	1.46

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tblVehicleEF	MH	1,183.08	1,671.04
tblVehicleEF	MH	56.52	22.04
tblVehicleEF	MH	0.74	1.26
tblVehicleEF	MH	0.55	0.25
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	9.7760e-003	0.02
tblVehicleEF	MH	9.8200e-004	3.7400e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2230e-003	3.3210e-003
tblVehicleEF	MH	9.3080e-003	0.02
tblVehicleEF	MH	9.0300e-004	3.4400e-004
tblVehicleEF	MH	0.63	39.23
tblVehicleEF	MH	0.03	9.54
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.05	0.09
tblVehicleEF	MH	0.01	0.21
tblVehicleEF	MH	0.21	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.3100e-004	2.1800e-004
tblVehicleEF	MH	0.63	39.23
tblVehicleEF	MH	0.03	9.54
tblVehicleEF	MH	0.28	0.00
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tblVehicleEF	MH	0.01	0.21
tblVehicleEF	MH	0.24	0.12
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	0.83	1.37

tblVehicleEF	MH	4.36	2.85
tblVehicleEF	MH	1,183.08	1,670.88
tblVehicleEF	MH	56.52	22.68
tblVehicleEF	MH	0.81	1.38
tblVehicleEF	MH	0.63	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	9.7760e-003	0.02
tblVehicleEF	MH	9.8200e-004	3.7400e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2230e-003	3.3210e-003
tblVehicleEF	MH	9.3080e-003	0.02
tblVehicleEF	MH	9.0300e-004	3.4400e-004
tblVehicleEF	MH	0.18	27.81
tblVehicleEF	MH	0.04	8.59
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.05	0.08
tblVehicleEF	MH	0.01	0.22
tblVehicleEF	MH	0.24	0.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.4100e-004	2.2400e-004
tblVehicleEF	MH	0.18	27.81
tblVehicleEF	MH	0.04	8.59
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tblVehicleEF	MH	0.06	0.11
tblVehicleEF	MH	0.01	0.22
tblVehicleEF	MH	0.26	0.13
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.1510e-003	0.01
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tblVehicleEF	MHD	1,175.33	1,257.73
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tblVehicleEF	MHD	12.35	1.28
tblVehicleEF	MHD	1.4000e-004	1.6300e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	3.1270e-003	0.01
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tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	4.5700e-004	0.00
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tblVehicleEF	MHD	5.6600e-004	1.0800e-004
tblVehicleEF	MHD	6.9100e-004	0.03
tblVehicleEF	MHD	0.04	7.9550e-003
tblVehicleEF	MHD	0.03	0.05

tblVehicleEF	MHD	4.5700e-004	0.00
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.29	0.06
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tblVehicleEF	MHD	1.04	1.12
tblVehicleEF	MHD	12.30	1.28
tblVehicleEF	MHD	1.1800e-004	1.3840e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	3.1270e-003	0.01
tblVehicleEF	MHD	6.6400e-004	1.0800e-004
tblVehicleEF	MHD	1.1300e-004	1.3240e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.9880e-003	0.01
tblVehicleEF	MHD	6.1000e-004	9.9000e-005
tblVehicleEF	MHD	1.4090e-003	0.04
tblVehicleEF	MHD	0.04	8.4530e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	9.4100e-004	0.00
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.06

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tblVehicleEF	MHD	1.6170e-003	1.4650e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	5.5900e-004	1.0600e-004
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tblVehicleEF	MHD	0.04	8.4530e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	9.4100e-004	0.00
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tblVehicleEF	MHD	0.02	0.06
tblVehicleEF	MHD	0.27	0.06
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.1240e-003	0.01
tblVehicleEF	MHD	0.05	0.01
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tblVehicleEF	MHD	1.10	1.20
tblVehicleEF	MHD	12.38	1.29
tblVehicleEF	MHD	1.7000e-004	1.9700e-003
tblVehicleEF	MHD	0.13	0.05
tblVehicleEF	MHD	3.1270e-003	0.01
tblVehicleEF	MHD	6.6400e-004	1.0800e-004
tblVehicleEF	MHD	1.6200e-004	1.8840e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.9880e-003	0.01

tblVehicleEF	MHD	6.1000e-004	9.9000e-005
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tblVehicleEF	MHD	0.04	7.7070e-003
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	2.2200e-004	0.00
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tblVehicleEF	MHD	0.27	0.06
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tblVehicleEF	MHD	5.7000e-004	1.0900e-004
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tblVehicleEF	MHD	0.04	7.7070e-003
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	2.2200e-004	0.00
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tblVehicleEF	MHD	0.02	0.06
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tblVehicleEF	OBUS	4.9930e-003	0.01
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tblVehicleEF	OBUS	3.74	1.07

tblVehicleEF	OBUS	3.0000e-005	9.2800e-004
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	3.2280e-003	0.03
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tblVehicleEF	OBUS	2.9000e-005	8.8700e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0770e-003	0.03
tblVehicleEF	OBUS	6.2900e-004	1.1500e-004
tblVehicleEF	OBUS	1.1080e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	6.1000e-004	0.00
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tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	0.29	0.07
tblVehicleEF	OBUS	1.4130e-003	7.8200e-004
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tblVehicleEF	OBUS	7.1600e-004	1.1300e-004
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tblVehicleEF	OBUS	1.09	1.15
tblVehicleEF	OBUS	3.68	1.06
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tblVehicleEF	OBUS	3.0770e-003	0.03
tblVehicleEF	OBUS	6.2900e-004	1.1500e-004
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tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	1.2360e-003	0.00
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tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	0.27	0.06
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tblVehicleEF	OBUS	7.0900e-004	1.1100e-004
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tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	1.2360e-003	0.00
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tblVehicleEF	OBUS	0.30	0.07
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tblVehicleEF	OBUS	4.9320e-003	0.01
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tblVehicleEF	OBUS	0.25	0.48
tblVehicleEF	OBUS	0.40	0.49
tblVehicleEF	OBUS	4.83	1.43
tblVehicleEF	OBUS	136.14	84.80
tblVehicleEF	OBUS	1,307.35	1,351.22
tblVehicleEF	OBUS	63.52	11.53
tblVehicleEF	OBUS	0.32	0.39
tblVehicleEF	OBUS	1.16	1.23
tblVehicleEF	OBUS	3.77	1.08
tblVehicleEF	OBUS	3.7000e-005	1.1210e-003
tblVehicleEF	OBUS	0.13	0.05
tblVehicleEF	OBUS	3.2280e-003	0.03
tblVehicleEF	OBUS	6.8400e-004	1.2500e-004
tblVehicleEF	OBUS	3.5000e-005	1.0720e-003
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	3.0770e-003	0.03
tblVehicleEF	OBUS	6.2900e-004	1.1500e-004
tblVehicleEF	OBUS	7.9400e-004	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	2.7600e-004	0.00
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	0.30	0.07
tblVehicleEF	OBUS	1.3100e-003	7.9300e-004

tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.2000e-004	1.1400e-004
tblVehicleEF	OBUS	7.9400e-004	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	2.7600e-004	0.00
tblVehicleEF	OBUS	0.06	0.10
tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	0.33	0.08
tblVehicleEF	SBUS	0.81	0.19
tblVehicleEF	SBUS	9.0920e-003	0.16
tblVehicleEF	SBUS	0.06	8.9680e-003
tblVehicleEF	SBUS	8.15	3.58
tblVehicleEF	SBUS	0.56	0.72
tblVehicleEF	SBUS	7.06	1.21
tblVehicleEF	SBUS	1,093.48	231.58
tblVehicleEF	SBUS	1,053.17	958.24
tblVehicleEF	SBUS	57.66	8.21
tblVehicleEF	SBUS	7.30	0.69
tblVehicleEF	SBUS	3.07	0.44
tblVehicleEF	SBUS	11.69	0.70
tblVehicleEF	SBUS	6.0620e-003	3.4400e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.6710e-003
tblVehicleEF	SBUS	0.02	2.7680e-003
tblVehicleEF	SBUS	7.1100e-004	9.8000e-005
tblVehicleEF	SBUS	5.8000e-003	3.2700e-004
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6340e-003	2.4180e-003
tblVehicleEF	SBUS	0.02	2.6220e-003

tblVehicleEF	SBUS	6.5300e-004	9.0000e-005
tblVehicleEF	SBUS	2.9150e-003	0.04
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	0.96	0.42
tblVehicleEF	SBUS	1.6420e-003	0.00
tblVehicleEF	SBUS	0.09	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.38	0.05
tblVehicleEF	SBUS	0.01	2.0110e-003
tblVehicleEF	SBUS	0.01	8.7470e-003
tblVehicleEF	SBUS	6.9900e-004	8.1000e-005
tblVehicleEF	SBUS	2.9150e-003	0.04
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.39	0.70
tblVehicleEF	SBUS	1.6420e-003	0.00
tblVehicleEF	SBUS	0.10	0.18
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.41	0.05
tblVehicleEF	SBUS	0.80	0.19
tblVehicleEF	SBUS	9.2990e-003	0.16
tblVehicleEF	SBUS	0.05	7.6570e-003
tblVehicleEF	SBUS	8.06	3.58
tblVehicleEF	SBUS	0.57	0.72
tblVehicleEF	SBUS	5.35	0.92
tblVehicleEF	SBUS	1,141.55	230.67
tblVehicleEF	SBUS	1,053.17	958.25
tblVehicleEF	SBUS	57.66	7.72
tblVehicleEF	SBUS	7.53	0.67
tblVehicleEF	SBUS	2.93	0.41
tblVehicleEF	SBUS	11.65	0.69

tblVehicleEF	SBUS	5.1110e-003	3.0600e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.6710e-003
tblVehicleEF	SBUS	0.02	2.7680e-003
tblVehicleEF	SBUS	7.1100e-004	9.8000e-005
tblVehicleEF	SBUS	4.8900e-003	2.9000e-004
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6340e-003	2.4180e-003
tblVehicleEF	SBUS	0.02	2.6220e-003
tblVehicleEF	SBUS	6.5300e-004	9.0000e-005
tblVehicleEF	SBUS	5.5060e-003	0.06
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	0.96	0.42
tblVehicleEF	SBUS	3.2870e-003	0.00
tblVehicleEF	SBUS	0.09	0.01
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.32	0.04
tblVehicleEF	SBUS	0.01	2.0020e-003
tblVehicleEF	SBUS	0.01	8.7470e-003
tblVehicleEF	SBUS	6.7000e-004	7.6000e-005
tblVehicleEF	SBUS	5.5060e-003	0.06
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.39	0.70
tblVehicleEF	SBUS	3.2870e-003	0.00
tblVehicleEF	SBUS	0.10	0.18
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.35	0.05
tblVehicleEF	SBUS	0.81	0.19
tblVehicleEF	SBUS	8.9770e-003	0.16
tblVehicleEF	SBUS	0.07	9.8490e-003

tblVehicleEF	SBUS	8.28	3.59
tblVehicleEF	SBUS	0.55	0.71
tblVehicleEF	SBUS	8.35	1.43
tblVehicleEF	SBUS	1,027.10	232.85
tblVehicleEF	SBUS	1,053.17	958.24
tblVehicleEF	SBUS	57.66	8.57
tblVehicleEF	SBUS	6.98	0.71
tblVehicleEF	SBUS	3.12	0.45
tblVehicleEF	SBUS	11.71	0.70
tblVehicleEF	SBUS	7.3770e-003	3.9700e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.6710e-003
tblVehicleEF	SBUS	0.02	2.7680e-003
tblVehicleEF	SBUS	7.1100e-004	9.8000e-005
tblVehicleEF	SBUS	7.0580e-003	3.7700e-004
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6340e-003	2.4180e-003
tblVehicleEF	SBUS	0.02	2.6220e-003
tblVehicleEF	SBUS	6.5300e-004	9.0000e-005
tblVehicleEF	SBUS	2.1390e-003	0.04
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	0.96	0.41
tblVehicleEF	SBUS	7.5700e-004	0.00
tblVehicleEF	SBUS	0.09	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.41	0.05
tblVehicleEF	SBUS	0.01	2.0230e-003
tblVehicleEF	SBUS	0.01	8.7470e-003
tblVehicleEF	SBUS	7.2000e-004	8.5000e-005
tblVehicleEF	SBUS	2.1390e-003	0.04

tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.39	0.70
tblVehicleEF	SBUS	7.5700e-004	0.00
tblVehicleEF	SBUS	0.10	0.18
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.45	0.06
tblVehicleEF	UBUS	0.43	0.32
tblVehicleEF	UBUS	0.05	5.5300e-003
tblVehicleEF	UBUS	8.44	3.70
tblVehicleEF	UBUS	9.63	0.86
tblVehicleEF	UBUS	2,233.51	1,280.36
tblVehicleEF	UBUS	70.91	5.35
tblVehicleEF	UBUS	14.92	0.35
tblVehicleEF	UBUS	16.86	0.06
tblVehicleEF	UBUS	0.67	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.28	6.6950e-003
tblVehicleEF	UBUS	1.2320e-003	2.4000e-005
tblVehicleEF	UBUS	0.29	0.04
tblVehicleEF	UBUS	3.0000e-003	8.1210e-003
tblVehicleEF	UBUS	0.27	6.4010e-003
tblVehicleEF	UBUS	1.1330e-003	2.2000e-005
tblVehicleEF	UBUS	3.3310e-003	0.01
tblVehicleEF	UBUS	0.08	4.6010e-003
tblVehicleEF	UBUS	1.6890e-003	0.00
tblVehicleEF	UBUS	1.24	0.07
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.65	0.02
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	8.8000e-004	5.3000e-005

tblVehicleEF	UBUS	3.3310e-003	0.01
tblVehicleEF	UBUS	0.08	4.6010e-003
tblVehicleEF	UBUS	1.6890e-003	0.00
tblVehicleEF	UBUS	1.77	0.39
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.71	0.02
tblVehicleEF	UBUS	0.44	0.32
tblVehicleEF	UBUS	0.04	5.0190e-003
tblVehicleEF	UBUS	8.59	3.70
tblVehicleEF	UBUS	7.35	0.74
tblVehicleEF	UBUS	2,233.51	1,280.37
tblVehicleEF	UBUS	70.91	5.14
tblVehicleEF	UBUS	14.24	0.35
tblVehicleEF	UBUS	16.79	0.06
tblVehicleEF	UBUS	0.67	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.28	6.6950e-003
tblVehicleEF	UBUS	1.2320e-003	2.4000e-005
tblVehicleEF	UBUS	0.29	0.04
tblVehicleEF	UBUS	3.0000e-003	8.1210e-003
tblVehicleEF	UBUS	0.27	6.4010e-003
tblVehicleEF	UBUS	1.1330e-003	2.2000e-005
tblVehicleEF	UBUS	6.8500e-003	0.02
tblVehicleEF	UBUS	0.09	4.9040e-003
tblVehicleEF	UBUS	3.4780e-003	0.00
tblVehicleEF	UBUS	1.28	0.07
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.54	0.02
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	8.4100e-004	5.1000e-005

tblVehicleEF	UBUS	6.8500e-003	0.02
tblVehicleEF	UBUS	0.09	4.9040e-003
tblVehicleEF	UBUS	3.4780e-003	0.00
tblVehicleEF	UBUS	1.83	0.39
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.59	0.02
tblVehicleEF	UBUS	0.42	0.32
tblVehicleEF	UBUS	0.05	5.8570e-003
tblVehicleEF	UBUS	8.36	3.70
tblVehicleEF	UBUS	11.34	0.95
tblVehicleEF	UBUS	2,233.51	1,280.36
tblVehicleEF	UBUS	70.91	5.50
tblVehicleEF	UBUS	15.14	0.35
tblVehicleEF	UBUS	16.90	0.07
tblVehicleEF	UBUS	0.67	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.28	6.6950e-003
tblVehicleEF	UBUS	1.2320e-003	2.4000e-005
tblVehicleEF	UBUS	0.29	0.04
tblVehicleEF	UBUS	3.0000e-003	8.1210e-003
tblVehicleEF	UBUS	0.27	6.4010e-003
tblVehicleEF	UBUS	1.1330e-003	2.2000e-005
tblVehicleEF	UBUS	1.9010e-003	0.01
tblVehicleEF	UBUS	0.11	4.4590e-003
tblVehicleEF	UBUS	6.0100e-004	0.00
tblVehicleEF	UBUS	1.23	0.07
tblVehicleEF	UBUS	0.04	0.01
tblVehicleEF	UBUS	0.72	0.02
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	9.1000e-004	5.4000e-005

tblVehicleEF	UBUS	1.9010e-003	0.01
tblVehicleEF	UBUS	0.11	4.4590e-003
tblVehicleEF	UBUS	6.0100e-004	0.00
tblVehicleEF	UBUS	1.75	0.39
tblVehicleEF	UBUS	0.04	0.01
tblVehicleEF	UBUS	0.79	0.03
tblVehicleTrips	CC_TL	7.30	2.11
tblVehicleTrips	CNW_TL	7.30	2.11
tblVehicleTrips	CW_TL	9.50	2.11
tblVehicleTrips	DV_TP	25.00	0.00
tblVehicleTrips	PB_TP	12.00	0.00
tblVehicleTrips	PR_TP	63.00	100.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	15.43	14.78
tblWater	IndoorWaterUseRate	3,064,974.15	1,500,000.00
tblWater	OutdoorWaterUseRate	619,570.30	0.00
tblWater	OutdoorWaterUseRate	7,881,362.10	700,000.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.4327	20.2332	17.6847	0.0410	1.6565	1.0417	2.3588	0.2577	0.9722	1.0543	0.0000	4,003.5795	4,003.5795	0.7688	0.0000	4,018.6581

2022	112.5361	18.4411	17.3209	0.0406	0.9523	0.7154	1.6677	0.2577	0.6855	0.9433	0.0000	3,964.4477	3,964.4477	0.5911	0.0000	3,979.2240
Maximum	**112.5361**	**20.2332**	**17.6847**	**0.0410**	**1.6565**	**1.0417**	**2.3588**	**0.2577**	**0.9722**	**1.0543**	**0.0000**	**4,003.5795**	**4,003.5795**	**0.7688**	**0.0000**	**4,018.6581**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.4327	20.2332	17.6847	0.0410	1.6565	1.0417	2.3588	0.2577	0.9722	1.0543	0.0000	4,003.5795	4,003.5795	0.7688	0.0000	4,018.6581
2022	112.5361	18.4411	17.3209	0.0406	0.9523	0.7154	1.6677	0.2577	0.6855	0.9433	0.0000	3,964.4477	3,964.4477	0.5911	0.0000	3,979.2240
Maximum	**112.5361**	**20.2332**	**17.6847**	**0.0410**	**1.6565**	**1.0417**	**2.3588**	**0.2577**	**0.9722**	**1.0543**	**0.0000**	**4,003.5795**	**4,003.5795**	**0.7688**	**0.0000**	**4,018.6581**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.5748	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	3.4019	2.3603	18.1883	0.0284	2.3402	0.0244	2.3645	0.5851	0.0227	0.6078		2,920.6765	2,920.6765	0.3261		2,928.8294

Stationary	0.1411	0.4602	0.5121	6.8000e-004		0.0208	0.0208		0.0208	0.0208		72.1982	72.1982	0.0101		72.4513
Total	**6.1178**	**2.8206**	**18.7122**	**0.0291**	**2.3402**	**0.0452**	**2.3853**	**0.5851**	**0.0435**	**0.6286**		**2,992.9001**	**2,992.9001**	**0.3363**	**0.0000**	**3,001.3077**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.5748	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	3.4019	2.3603	18.1883	0.0284	2.3402	0.0244	2.3645	0.5851	0.0227	0.6078		2,920.6765	2,920.6765	0.3261		2,928.8294
Stationary	0.1411	0.4602	0.5121	6.8000e-004		0.0208	0.0208		0.0208	0.0208		72.1982	72.1982	0.0101		72.4513
Total	**6.1178**	**2.8206**	**18.7122**	**0.0291**	**2.3402**	**0.0452**	**2.3853**	**0.5851**	**0.0435**	**0.6286**		**2,992.9001**	**2,992.9001**	**0.3363**	**0.0000**	**3,001.3077**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	4/25/2021	5/21/2021	5	20	
2	Site Preparation	Site Preparation	5/22/2021	5/26/2021	5	3	
3	Grading	Grading	5/27/2021	6/3/2021	5	6	
4	Building Construction	Building Construction	6/4/2021	4/7/2022	5	220	
5	Paving	Paving	4/8/2022	4/21/2022	5	10	

6	Architectural Coating	Architectural Coating	4/22/2022	5/5/2022	5	10	

Acres of Grading (Site Preparation Phase): 4.5

Acres of Grading (Grading Phase): 3

Acres of Paving: 0.08

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 158,550; Non-Residential Outdoor: 52,850; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	13.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	88.00	34.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9930	19.6966	14.4925	0.0241		1.0409	1.0409		0.9715	0.9715		2,322.7171	2,322.7171	0.5940		2,337.5658
Total	**1.9930**	**19.6966**	**14.4925**	**0.0241**		**1.0409**	**1.0409**		**0.9715**	**0.9715**		**2,322.7171**	**2,322.7171**	**0.5940**		**2,337.5658**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0414	0.0256	0.2769	1.0400e-003	0.1068	7.8000e-004	0.1076	0.0283	7.1000e-004	0.0290		103.5500	103.5500	2.1300e-003		103.6032
Total	**0.0414**	**0.0256**	**0.2769**	**1.0400e-003**	**0.1068**	**7.8000e-004**	**0.1076**	**0.0283**	**7.1000e-004**	**0.0290**		**103.5500**	**103.5500**	**2.1300e-003**		**103.6032**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9930	19.6966	14.4925	0.0241		1.0409	1.0409		0.9715	0.9715	0.0000	2,322.7171	2,322.7171	0.5940		2,337.5658
Total	**1.9930**	**19.6966**	**14.4925**	**0.0241**		**1.0409**	**1.0409**		**0.9715**	**0.9715**	**0.0000**	**2,322.7171**	**2,322.7171**	**0.5940**		**2,337.5658**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0414	0.0256	0.2769	1.0400e-003	0.1068	7.8000e-004	0.1076	0.0283	7.1000e-004	0.0290		103.5500	103.5500	2.1300e-003		103.6032

Total	**0.0414**	**0.0256**	**0.2769**	**1.0400e-003**	**0.1068**	**7.8000e-004**	**0.1076**	**0.0283**	**7.1000e-004**	**0.0290**		**103.5500**	**103.5500**	**2.1300e-003**		**103.6032**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5908	0.0000	1.5908	0.1718	0.0000	0.1718			0.0000			0.0000
Off-Road	1.5463	18.2862	10.7496	0.0245		0.7019	0.7019		0.6457	0.6457		2,372.8832	2,372.8832	0.7674		2,392.0692
Total	**1.5463**	**18.2862**	**10.7496**	**0.0245**	**1.5908**	**0.7019**	**2.2926**	**0.1718**	**0.6457**	**0.8175**		**2,372.8832**	**2,372.8832**	**0.7674**		**2,392.0692**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0255	0.0157	0.1704	6.4000e-004	0.0657	4.8000e-004	0.0662	0.0174	4.4000e-004	0.0179		63.7231	63.7231	1.3100e-003		63.7558
Total	**0.0255**	**0.0157**	**0.1704**	**6.4000e-004**	**0.0657**	**4.8000e-004**	**0.0662**	**0.0174**	**4.4000e-004**	**0.0179**		**63.7231**	**63.7231**	**1.3100e-003**		**63.7558**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5908	0.0000	1.5908	0.1718	0.0000	0.1718			0.0000			0.0000
Off-Road	1.5463	18.2862	10.7496	0.0245		0.7019	0.7019		0.6457	0.6457	0.0000	2,372.8832	2,372.8832	0.7674		2,392.0692
Total	**1.5463**	**18.2862**	**10.7496**	**0.0245**	**1.5908**	**0.7019**	**2.2926**	**0.1718**	**0.6457**	**0.8175**	**0.0000**	**2,372.8832**	**2,372.8832**	**0.7674**		**2,392.0692**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0255	0.0157	0.1704	6.4000e-004	0.0657	4.8000e-004	0.0662	0.0174	4.4000e-004	0.0179		63.7231	63.7231	1.3100e-003		63.7558
Total	**0.0255**	**0.0157**	**0.1704**	**6.4000e-004**	**0.0657**	**4.8000e-004**	**0.0662**	**0.0174**	**4.4000e-004**	**0.0179**		**63.7231**	**63.7231**	**1.3100e-003**		**63.7558**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425		1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**0.5303**	**0.9158**	**1.4460**	**0.0573**	**0.8425**	**0.8997**		**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0319	0.0197	0.2130	8.0000e-004	0.0822	6.0000e-004	0.0827	0.0218	5.5000e-004	0.0223		79.6539	79.6539	1.6400e-003		79.6948
Total	**0.0319**	**0.0197**	**0.2130**	**8.0000e-004**	**0.0822**	**6.0000e-004**	**0.0827**	**0.0218**	**5.5000e-004**	**0.0223**		**79.6539**	**79.6539**	**1.6400e-003**		**79.6948**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	1.8271	20.2135	9.7604	0.0206		0.9158	0.9158		0.8425	0.8425	0.0000	1,995.6114	1,995.6114	0.6454		2,011.7470
Total	**1.8271**	**20.2135**	**9.7604**	**0.0206**	**0.5303**	**0.9158**	**1.4460**	**0.0573**	**0.8425**	**0.8997**	**0.0000**	**1,995.6114**	**1,995.6114**	**0.6454**		**2,011.7470**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0319	0.0197	0.2130	8.0000e-004	0.0822	6.0000e-004	0.0827	0.0218	5.5000e-004	0.0223		79.6539	79.6539	1.6400e-003		79.6948
Total	**0.0319**	**0.0197**	**0.2130**	**8.0000e-004**	**0.0822**	**6.0000e-004**	**0.0827**	**0.0218**	**5.5000e-004**	**0.0223**		**79.6539**	**79.6539**	**1.6400e-003**		**79.6948**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0451	16.0275	14.5629	0.0250		0.8173	0.8173		0.7831	0.7831		2,288.9355	2,288.9355	0.4503		2,300.1935
Total	**2.0451**	**16.0275**	**14.5629**	**0.0250**		**0.8173**	**0.8173**		**0.7831**	**0.7831**		**2,288.9355**	**2,288.9355**	**0.4503**		**2,300.1935**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1071	3.8886	1.2472	8.9700e-003	0.2294	9.0600e-003	0.2385	0.0660	8.6600e-003	0.0747		1,013.6899	1,013.6899	0.1384		1,017.1506
Worker	0.2805	0.1729	1.8746	7.0300e-003	0.7229	5.2600e-003	0.7282	0.1918	4.8400e-003	0.1966		700.9541	700.9541	0.0144		701.3140
Total	**0.3876**	**4.0615**	**3.1218**	**0.0160**	**0.9523**	**0.0143**	**0.9666**	**0.2577**	**0.0135**	**0.2712**		**1,714.6440**	**1,714.6440**	**0.1528**		**1,718.4645**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0451	16.0275	14.5629	0.0250		0.8173	0.8173		0.7831	0.7831	0.0000	2,288.9355	2,288.9355	0.4503		2,300.1935
Total	**2.0451**	**16.0275**	**14.5629**	**0.0250**		**0.8173**	**0.8173**		**0.7831**	**0.7831**	**0.0000**	**2,288.9355**	**2,288.9355**	**0.4503**		**2,300.1935**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1071	3.8886	1.2472	8.9700e-003	0.2294	9.0600e-003	0.2385	0.0660	8.6600e-003	0.0747		1,013.6899	1,013.6899	0.1384		1,017.1506
Worker	0.2805	0.1729	1.8746	7.0300e-003	0.7229	5.2600e-003	0.7282	0.1918	4.8400e-003	0.1966		700.9541	700.9541	0.0144		701.3140

Total	**0.3876**	**4.0615**	**3.1218**	**0.0160**	**0.9523**	**0.0143**	**0.9666**	**0.2577**	**0.0135**	**0.2712**		**1,714.6440**	**1,714.6440**	**0.1528**		**1,718.4645**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8555	14.6040	14.3533	0.0250		0.7022	0.7022		0.6731	0.6731		2,289.2813	2,289.2813	0.4417		2,300.3230
Total	**1.8555**	**14.6040**	**14.3533**	**0.0250**		**0.7022**	**0.7022**		**0.6731**	**0.6731**		**2,289.2813**	**2,289.2813**	**0.4417**		**2,300.3230**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1003	3.6808	1.2220	8.8100e-003	0.2294	8.0100e-003	0.2374	0.0660	7.6600e-003	0.0737		1,000.2370	1,000.2370	0.1364		1,003.6461
Worker	0.2652	0.1562	1.7456	6.7600e-003	0.7229	5.1800e-003	0.7281	0.1918	4.7700e-003	0.1965		674.9295	674.9295	0.0130		675.2549
Total	**0.3655**	**3.8371**	**2.9676**	**0.0156**	**0.9523**	**0.0132**	**0.9655**	**0.2577**	**0.0124**	**0.2702**		**1,675.1664**	**1,675.1664**	**0.1494**		**1,678.9010**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8555	14.6040	14.3533	0.0250		0.7022	0.7022		0.6731	0.6731	0.0000	2,289.2813	2,289.2813	0.4417		2,300.3230
Total	**1.8555**	**14.6040**	**14.3533**	**0.0250**		**0.7022**	**0.7022**		**0.6731**	**0.6731**	**0.0000**	**2,289.2813**	**2,289.2813**	**0.4417**		**2,300.3230**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1003	3.6808	1.2220	8.8100e-003	0.2294	8.0100e-003	0.2374	0.0660	7.6600e-003	0.0737		1,000.2370	1,000.2370	0.1364		1,003.6461
Worker	0.2652	0.1562	1.7456	6.7600e-003	0.7229	5.1800e-003	0.7281	0.1918	4.7700e-003	0.1965		674.9295	674.9295	0.0130		675.2549
Total	**0.3655**	**3.8371**	**2.9676**	**0.0156**	**0.9523**	**0.0132**	**0.9655**	**0.2577**	**0.0124**	**0.2702**		**1,675.1664**	**1,675.1664**	**0.1494**		**1,678.9010**

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500		1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0210					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9621**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**		**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0452	0.0266	0.2976	1.1500e-003	0.1232	8.8000e-004	0.1241	0.0327	8.1000e-004	0.0335		115.0448	115.0448	2.2200e-003		115.1003
Total	**0.0452**	**0.0266**	**0.2976**	**1.1500e-003**	**0.1232**	**8.8000e-004**	**0.1241**	**0.0327**	**8.1000e-004**	**0.0335**		**115.0448**	**115.0448**	**2.2200e-003**		**115.1003**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9412	9.3322	11.6970	0.0179		0.4879	0.4879		0.4500	0.4500	0.0000	1,709.6892	1,709.6892	0.5419		1,723.2356
Paving	0.0210					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9621**	**9.3322**	**11.6970**	**0.0179**		**0.4879**	**0.4879**		**0.4500**	**0.4500**	**0.0000**	**1,709.6892**	**1,709.6892**	**0.5419**		**1,723.2356**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0452	0.0266	0.2976	1.1500e-003	0.1232	8.8000e-004	0.1241	0.0327	8.1000e-004	0.0335		115.0448	115.0448	2.2200e-003		115.1003
Total	**0.0452**	**0.0266**	**0.2976**	**1.1500e-003**	**0.1232**	**8.8000e-004**	**0.1241**	**0.0327**	**8.1000e-004**	**0.0335**		**115.0448**	**115.0448**	**2.2200e-003**		**115.1003**

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	112.2773					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	**112.4819**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**		**281.4481**	**281.4481**	**0.0183**		**281.9062**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0542	0.0320	0.3571	1.3800e-003	0.1479	1.0600e-003	0.1489	0.0392	9.8000e-004	0.0402		138.0538	138.0538	2.6600e-003		138.1203
Total	**0.0542**	**0.0320**	**0.3571**	**1.3800e-003**	**0.1479**	**1.0600e-003**	**0.1489**	**0.0392**	**9.8000e-004**	**0.0402**		**138.0538**	**138.0538**	**2.6600e-003**		**138.1203**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	112.2773					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	**112.4819**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**	**0.0000**	**281.4481**	**281.4481**	**0.0183**		**281.9062**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0542	0.0320	0.3571	1.3800e-003	0.1479	1.0600e-003	0.1489	0.0392	9.8000e-004	0.0402		138.0538	138.0538	2.6600e-003		138.1203

Total	**0.0542**	**0.0320**	**0.3571**	**1.3800e-003**	**0.1479**	**1.0600e-003**	**0.1489**	**0.0392**	**9.8000e-004**	**0.0402**		**138.0538**	**138.0538**	**2.6600e-003**		**138.1203**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.4019	2.3603	18.1883	0.0284	2.3402	0.0244	2.3645	0.5851	0.0227	0.6078		2,920.6765	2,920.6765	0.3261		2,928.8294
Unmitigated	3.4019	2.3603	18.1883	0.0284	2.3402	0.0244	2.3645	0.5851	0.0227	0.6078		2,920.6765	2,920.6765	0.3261		2,928.8294

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Elementary School	1,562.25	0.00	0.00	857,048	857,048
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	1,562.25	0.00	0.00	857,048	857,048

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-...	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	9.50	7.30	7.30	33.00	48.00	19.00	66	28	6
Elementary School	2.11	2.11	2.11	65.00	30.00	5.00	100	0	0

Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Elementary School	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Other Asphalt Surfaces	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Parking Lot	0.604343	0.037677	0.192702	0.090337	0.013384	0.005111	0.031913	0.009324	0.004273	0.003317	0.006138	0.000948	0.000534
Other Non-Asphalt Surfaces	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Elementary School	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.5748	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Unmitigated	2.5748	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3076					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2661					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0900e-003	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Total	**2.5748**	**1.1000e-004**	**0.0118**	**0.0000**		**4.0000e-005**	**4.0000e-005**		**4.0000e-005**	**4.0000e-005**		**0.0254**	**0.0254**	**7.0000e-005**		**0.0270**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

SubCategory	lb/day										lb/day					
Architectural Coating	0.3076					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2661					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0900e-003	1.1000e-004	0.0118	0.0000		4.0000e-005	4.0000e-005		4.0000e-005	4.0000e-005		0.0254	0.0254	7.0000e-005		0.0270
Total	**2.5748**	**1.1000e-004**	**0.0118**	**0.0000**		**4.0000e-005**	**4.0000e-005**		**4.0000e-005**	**4.0000e-005**		**0.0254**	**0.0254**	**7.0000e-005**		**0.0270**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	1	1	12	86	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Emergency Generator - Diesel (75 - 100 HP)	0.1411	0.4602	0.5121	6.8000e-004		0.0208	0.0208		0.0208	0.0208		72.1982	72.1982	0.0101		72.4513
Total	**0.1411**	**0.4602**	**0.5121**	**6.8000e-004**		**0.0208**	**0.0208**		**0.0208**	**0.0208**		**72.1982**	**72.1982**	**0.0101**		**72.4513**

11.0 Vegetation

Technical Modeling Considerations for Criteria Pollutants and Human Health Effects

In their interim guidance addressing *Sierra Club v. County of Fresno* (6 Cal. 5th 502) (Friant Ranch), SMAQMD (2019) recommends lead agencies compare the air quality models used in CEQA analyses to those models designed to evaluate regional attainment with ambient air quality standards and associated human health consequences. This section describes the three models used to estimate criteria pollutant emissions generated by construction and operation of the project and evaluates their ability to assess specific health impacts of the project. This section also analyzes whether models and tools that have been developed to quantify ambient pollutant concentrations could be used to reasonably correlate project-level emissions to specific health consequences.

Review of Project Analysis Models

Criteria pollutant emissions generated by construction and operation of the project were estimated using the California Emissions Estimator Model (CalEEMod), SMAQMD's Roadway Construction Emissions Model (RCEM), and the California Air Resources Board's (CARB) EMissions FACtor (EMFAC) model. Each of the following sections note whether the given model is suitable for quantify human health consequences or changes in nonattainment days.

California Emissions Estimator Model

CalEEMod is a statewide computer model quantifies construction and operational criteria pollutant and greenhouse gas (GHG) emissions from land use development projects. The model evaluates construction emissions associated with six phases—demolition, site preparation, grading, building construction, architectural coatings, and paving. Emission sources considered by the model include offroad construction equipment, onroad mobile vehicles, fugitive dust from land disturbance, and volatile organic compounds from architectural coatings and paving activities.

CalEEMod quantifies project emissions based on user-defined inputs for project location, operational year, land use type (e.g., commercial), climate zone, and size. Based on these minimum data inputs, users can estimate construction emissions based model generated default assumptions for construction phasing, construction equipment inventory and activities, and trip lengths. Default values included in the model were provided by California air districts and account for local conditions and regulations. Where appropriate, CalEEMod combines local data with regional and statewide values to ensure enough information is available to quantify emissions. Users can override default values with project-specific information. In addition, users can implement mitigation measures and strategies to reduce construction-related exhaust and fugitive dust emissions.

Based on the user inputs and emission factors from the CARB's EMFAC and OFFROAD models, CalEEMod calculates both daily maximum (pounds per day) and annual average (tons per year) emissions. These emissions can be compared to air district mass emission thresholds, such as those adopted by EDCAQMD. CalEEMod does not quantify concentrations of the various air pollutants (in

terms of micrograms per cubic meter or parts per million), nor does it estimate secondary pollutants (such as ozone and PM2.5) or potential human health effects from exposure to criteria pollutants. Accordingly, CalEEMod cannot be used to evaluate changes in the number of regional nonattainment days or correlate project-level emissions to specific health consequences.

Road Construction Emissions Model

SMAQMD's RCEM is a public-domain spreadsheet model formatted as a series of individual worksheets. The model is specifically designed to evaluate construction criteria pollutant and GHG emissions from linear projects (e.g., water infrastructure, roads). Four generic construction phases are considered by the model: 1) grubbing/land clearing, 2) grading/excavation, 3) drainage/utilities/subgrade, and 4) paving. Within these phases, the model estimates construction emissions for load hauling (onroad heavy-duty vehicle trips), worker commutes, construction site fugitive dust, and offroad construction vehicles. Although exhaust emissions are estimated for each activity, fugitive dust estimates are currently limited to major dust-generating activities, which include grubbing/land clearing and grading/excavation.

The RCEM was designed to enable users to estimate emissions using a minimum amount of project-specific information, such as construction start year and duration, project type, and the project length and area. This was done because specific data to quantify emissions from transportation projects is often unavailable when the environmental document is being prepared. To help facilitate the quantification of construction emissions based on valid assumptions, the RCEM contains default data based on surveys of construction equipment , schedules, and other construction data from a selection of construction projects in Sacramento County, as well as construction surveys conducted for CalEEMod and a technical evaluation completed by the University of California, Davis. Emission factors used by the model are from the CARB's EMFAC and OFFROAD models.

Like CalEEMod, RCEM calculates both daily maximum (pounds per day) and annual average (tons per year) emissions. RCEM does not quantify concentrations of the various air pollutants (in terms of micrograms per cubic meter or parts per million), nor does it estimate secondary pollutants (such as ozone and PM2.5) or potential human health effects from exposure to criteria pollutants. Accordingly, RCEM cannot be used to evaluate changes in the number of regional nonattainment days or correlate project-level emissions to specific health consequences.

EMissions FACtor Model

CARB developed the EMFAC model to facilitate preparation of statewide and regional mobile source emissions inventories. The model generates criteria pollutant and GHG emissions rates that can be multiplied by vehicle activity data from all motor vehicles, including passenger cars to heavy-duty trucks, operating on highways, freeways, and local roads in California. The resulting emissions estimates are mass emission quantities that can be expressed in terms of pounds per day and tons per year (or other similar unit rates). Like CalEEMod and RCEM, EMFAC does not assess pollutant dispersion or quantify concentrations or potential health effects. Accordingly, EMFAC cannot be used to evaluate changes in the number of regional nonattainment days or correlate project-level emissions to specific health consequences.

Review of Photochemical and Human Health Models

Several models and tools capable of translating mass emissions of criteria pollutants to ambient pollutant concentrations and various health endpoints have been developed. Table 1 summarizes key tools, identifies the analyzed pollutants, describes their intended application and resolution, and analyzes whether they could be used to reasonably correlate project-level emissions to specific health consequences.

As shown in Table 1, almost all tools were designed to be used at the national, state, regional, and/or city-levels. This is because criteria pollutants emitted by a specific source often do not deposit immediately adjacent to that source. Pollutants can be transported by prevailing winds or transformed through chemical reactions and physical interactions with other pollutants in the atmosphere. Because some pollutants can be transported over long distances, recorded violations of the ambient air quality standards at a specific monitoring station and resultant health effects experienced by the local population may be the result of faraway emission sources (some of which may not even be located within the same air basin). For this reason, attaining the ambient air quality standards and protecting human health from exposure to criteria pollutants requires a regional, and sometimes multiregional strategy that considers the combined effect of all emission-generating sources that influence air quality within an air basin.

The models and tools that have been developed to assess attainment of the ambient air quality standards and human health effects are therefore regional in nature and are not well suited to analyze small or localized changes in pollutant concentrations associated with individual projects. Said another way, "it remains impossible, using today's models, to correlate that increase in concentration to a specific health impact [because] such models are designed to determine regional, population-wide health impacts, and simply are not accurate when applied at the local level" (San Joaquin Valley Air Pollution Control District 2015). As of the writing of this analysis "neither the Sac Metro Air District nor any other air district currently have methodologies that would provide Lead Agencies and CEQA practitioners with a consistent, reliable, and meaningful analysis to correlate specific health impacts that may result from a proposed project's mass emissions" (Sacramento Metropolitan Air Quality Management District 2019).

Table 1. Analysis of Photochemical and Human Health Models

Tool	Created by	Description	Resolution	Pollutants Analyzed	Project-Level CEQA Applicability
AirCounts	Abt Assoc.	Online tool that helps large and medium-sized cities quickly estimate the health benefits of PM2.5 emission reductions and economic value of those benefits. The tool estimates the number of deaths (mortality) avoided and economic value related to user-specified regional, annual PM2.5 emissions reduction. The modeling year is 2010; avoided deaths are expected to occur over a 20-year period and their present value is shown in 2010 US dollars at a 3% discount rate.	City-level	Primary PM2.5	This tool is only illustrative, as it is limited to certain cities and does not target specific sectors. Given that it was designed as a screening-level tool, is not sector specific, and includes limited California data, the tool is **not recommended** for project-level CEQA analysis.
AP2 (formerly Air Pollution Emission Experiments and Policy [APEEP])	Mueller and Mendelsohn, 2006	AP2 is an integrated assessment model developed to assess marginal damage impacts from emissions at the national scale but can be applied at the county-level. The model connects emissions to monetary damages through six modules: emissions (per EPA's national inventory), air quality modeling, concentrations, exposures, physical effects, and valuation. Damages are presented on a dollar-per-ton basis. Model extends damage assessment beyond human health, and includes assessment on reduced crop and timber yields, reductions in visibility, enhanced depreciation of man-made materials and damages due to lost recreation services.	National or county-level	SO_2, ROG, NOx, ozone, PM2.5, PM10	The model operates at the national scale but may be applied at the county-level (although it is not clear how this adjustment should be made). The tool is also not commercially available. Accordingly, the tool is **not recommended** for project-level CEQA analysis.
Methodology for Estimating Premature Deaths Associated with Long-Term Exposure to Fine Airborne Particulate Matter in California	CARB	The staff report identifies a relative risk of premature death associated with PM2.5 exposure based on a review of all relevant scientific literature, and a new relative risk factor was developed. This new factor is a 10% increase in risk of premature death per 10 $\mu g/m^3$ increase in exposure to PM2.5 concentrations (uncertainty interval: 3% to 20%)	National		The primary author of the CARB staff report notes that the analysis method is not suited for small projects and may yield unreliable results due to various uncertainties. Accordingly, the tool is **not recommended** for project-level CEQA analysis.
Co-Benefits Risk Assessment (COBRA)	US EPA	Preliminary screening tool that contains baseline emission estimates of a variety of air pollutants for a single year (2017). COOBRA is targeted to state and local governments as a screening assessment for clean energy policies. Users specify changes to the baseline emission estimates. COBRA then uses "canned" source-receptor matrix model to estimate PM changes and resulting health outcomes and monetized values. The results can be mapped to visually represent air quality, human health, and health-related economic benefits. Analysis can be performed across the 14 major emissions categories included in the EPA's National Emissions Inventory. Note that COBRA is based on EPA's BenMAP-CE (discussed in a separate entry).	National, regional, state, or county-levels	PM2.5, SO_2, NOx, NH_3, and ROG	COBRA is a preliminary screening tool only and cannot be used at sub-county resolution. It also does not account for secondary emission changes resulting from market responses. Accordingly, the tool is **not recommended** for project-level CEQA analysis.
Environmental Benefits and Mapping Program-Community Edition (BenMAP-CE)	US EPA	BenMAP is EPA's detailed model for estimating the health impacts from air pollution. It relies on input concentrations and applies concentration-response (C-R) health impact functions, which relate a change in the concentration of a pollutant with a change in the incidence of a health endpoint, including premature mortality, heart attacks, chronic respiratory illnesses, asthma exacerbation and other adverse health effects. Detailed inputs are required for air quality changes (concentrations from AERMOD), population, baseline incidence rates, and effect estimates.	National, County, City, and sub-regional levels	Ozone, PM, NO_2, SO_2, CO	The smallest default analysis resolution for BenMAP-CE is 144 square kilometers (equivalent to approximately 56 square miles or 36,000 acres). This tool could be used to derive average health incidence/ton estimates that can be used for illustrative purposes only for most projects with proper disclosure of the inherent inaccuracies involved in averaging. It is **not recommended** for individual modeling of smaller projects, however. The tool may be appropriate for modeling certain large-scale General Plan-level analyses.

Tool	Created by	Description	Resolution	Pollutants Analyzed	Project-Level CEQA Applicability
Fast Scenario Screening Tool (TM5-FASST)	Joint Research Centre (Italy)	Tool allows users to evaluate how air pollutant emissions affect large scale pollutant concentrations and their impact on human health (mortality and years of life lost) and crop yield from national to regional air quality policies, such as climate policies. The tool is web-based and does not require coding or modelling. Users must gain access through publishers.	Global and national-levels	PM2.5, ozone, NOx, NH_3, CO, ROG, EC, CH_4, SO_2	This tool is applicable at national to global scales. Accordingly, the tool is **not recommended** for project-level CEQA analysis.
Long-range Energy Alternatives Planning System-- Integrated Benefits Calculator (LEAP-IBC)	Climate and Clean Air Coalit-ion (CCAC)	Allows users to rapidly estimate the impacts of reducing emissions on health, climate, and agriculture. Tool uses sensitivity coefficients that link gridded emissions of air pollutants and precursors to health, climate and agricultural impacts at a national level. The sensitivity coefficients are generated by a chemical transport model, so air quality modeling not necessary. Tool is currently Excel-based and is available through the developers only. A web-based interface is currently under development.	National-level	PM2.5, ozone, NO_2	This tool is applicable at national scale. Accordingly, the tool is **not recommended** for project-level CEQA analysis.
Multi-Pollutant Evaluation Method (MPEM)	BAAQMD	Estimates the impacts of control measures on pollutant concentration, population exposures, and health outcomes for criteria, toxic, and GHG pollutants. Monetizes the value of total health benefits from reductions in PM2.5, ozone, and certain carcinogens, and the social value of GHG reductions. MPEM was designed for development of a Clean Air Plan for the San Francisco Bay Area. The inputs are specific to the SF region and are not appropriate for projects outside BAAQMD.	Regional level in the SFBAAB	Ozone, PM, air toxics, GHG	This tool is designed to support the BAAQMD in regional planning and emissions analysis within the SFBAAB. The model applies changes in pollutant concentrations over a four-square kilometer grid. This tool could be used to derive average health incidence/ton estimates that can be used for illustrative purposes only for most projects with proper disclosure of the inherent inaccuracies involved in averaging. It is **not recommended** for individual modeling of smaller projects, however. The tool may be appropriate for certain large-scale planning-level analyses in the SFBAAB (with permission of BAAQMD).
Response Surface Model (RSM)-based Benefit-per-Ton Estimates	US EPA	Consists of tables reporting the monetized PM2.5-related health benefits from reducing PM2.5 precursors from certain source types nationally and for 9 US cities/regions. Applying these estimates simply involves multiplying the emissions reduction by the relevant benefit per-ton metric. The resulting value is the PM mortality risk estimate at a 3% discount rate. Note that RSM is based on EPA's BenMAP-CE (discussed in a separate entry).	National or regional (San Joaquin County only) levels	EC, SOx, VOC, NH_3, NOx	While RSM includes regional values specific to San Joaquin County, the metrics only reflect the benefits of reductions in exposure to ambient PM alone and do not include the benefits of reductions in other pollutants. The values are also dated as new sector-based BPT values are more current. Accordingly, the tool is **not recommended** for project-level CEQA analysis (even in San Joaquin County).
Sector-based Benefit-per-Ton Estimates	US EPA	Two specific sets of BPT estimates for 17 key source categories are available. Both are a reduced-form approach based on BenMAP modeling. The first are based on Fann et al. (2012) values and available from EPA's website. The second is based on updated modeling from Fann et al. (2017) and available in a Technical Support Document (TSD) from EPA. Applying these factors involves multiplying the emissions reduction (in tons) by the relevant benefit (economic value) or incidence (rates of mortality and morbidity) per-ton metric. The resulting value is the economics, mortality, and morbidity of direct and indirect PM2.5 emissions. All values are based on a national-scale study. Local values are preferred, but not available from any existing reduced form model and use of reduced form estimates for another city is unlikely to provide a better-than-national value. Use of the current values from EPA's 2018 TSD represent the most current estimate of monetized or incidence risk. Values from Lepeule et al. (2012) represent the most current estimate of mortality.	National-scale	PM2.5, SO2, NOx	Due to the complex non-linear chemistry governing ozone formation, EPA was not able to derive ozone or secondary PM BPT values. The BPT estimates provide a rough order-of-magnitude analysis of health consequences from directly-emitted PM and precursors to PM (with no secondary formation). However, the multipliers do not account for project-specific characteristics, receptor locations, or local dispersion characteristics. The resultant health effects are therefore reflective of national averages and may not be exact when applied to the project-level. Nonetheless, the estimates can be used to present an informational and scaled health risk analysis of directly-emitted PM and precursors to PM (with no secondary formation).

Construction and Cumulative Health Risk Assessments

SFUSD Mission Bay Campus Project Health Risk Assessment Protocol

Project Description

The project proposes demolition of a surface parking lot. In its place, the San Francisco Unified School District (project sponsor) would construct a multi-story (maximum of 63 feet tall), approximately 105,700-square-foot school. The proposed facility would include a preschool, transitional kindergarten, kindergarten through fifth grade elementary school, linked learning hub,[1] professional learning facility,[2] outdoor learning area, outdoor play area, and paved surface parking lot with ten parking spaces.

Purpose

Evaluate health impacts (cancer and chronic risk) to off-site residential receptors located south of the project site from exhaust emissions from diesel-powered offroad equipment and diesel-powered trucks. Also evaluate the incremental increase in annual fine particulate matter ($PM_{2.5}$) from exhaust and fugitive dust emissions.

Analyses/Pollutants of Concern

- HRA (Cancer & Chronic Risk)/Diesel Particulate Matter (DPM) (modeled as $PM_{2.5}$ exhaust)
- $PM_{2.5}$ Analysis/$PM_{2.5}$ (exhaust and dust)

Construction Emissions Sources

Unitized Emission Rate

For HRA and PM Analysis, all sources used a unitized emission rate approach to estimate actual concentrations. ***To reduce the number of modeling runs required, each source was modeled with a unit emission rate (1 g/s). Model output was a dispersion factor with units of concentration per unit emissions ([µg/m³]/[g/s]). Following this approach, annual average concentrations resulted from multiplying the dispersion factor by an annual average emission rate (BAAQMD 2012)***.

- AERMOD output concentration [(ug/m³)/(1g/s)] x Actual Emission rate (g/s) = Actual Concentration (ug/m³)

Offroad Construction Equipment Emissions

Offroad equipment for construction was modeled in AERMOD as a polygon area source that encompassed the entire footprint of the project site. Exhaust emissions from offroad equipment were included in the HRA and $PM_{2.5}$ Analysis.

OFFROAD EQUIPMENT

AERMOD Source Name	Source Type:[1]	Release Height (m):[2]	Initial Vertical Dimension (m):[1]	Emission Rate (g/s):
OFFROAD	Polygon Area	5.0	1.4	1.0

[1] BAAQMD 2012
[2] SCAQMD 2008

[1] A *linked learning hub* would allow high school students to participate in job training, internships, and business partnerships. The linked learning hub students would include a morning cohort and an afternoon cohort.

[2] A *professional learning facility* would allow educators to participate in training.

Onsite Dust Emissions

Onsite dust emissions were modeled in AERMOD as a polygon area source that encompassed the entire footprint of the project site. Onsite dust emissions included fugitive dust emissions from bulldozing, grading, and truck loading. Onsite dust emissions were only included in the $PM_{2.5}$ Analysis.

ONSITE DUST

AERMOD Source Name	Source Type:[2]	Release Height (m):[2]	Initial Vertical Dimension (m):[2]	Emission Rate (g/s):
ON_DUST	Polygon Area	0.0	1.0	1.0
[1]SCAQMD 2008				

Onroad Exhaust Emissions

Onroad exhaust emissions were modeled as a line volume source with the parameters listed below. DPM exhaust emissions from vendor and haul trucks were included in the HRA. PM exhaust emissions from workers, vendors, and haul trucks were included in the $PM_{2.5}$ analysis.

ONROAD EXHAUST

AERMOD Source Name	Source Type	Source Length (m)	Road Width (m)[1]	Plume Width (m)[2]	Plume Height (m)[2]	Vehicle Height (m)[3]	Initial Vertical Dimension (m)[2]	Release Height (m)[2]	Emission Rate (g/s)
ONRD_EX	Line Volume	828.0	46	20.02	7.77	5.0	3.62	3.89	1.0

[1] Road width measured using Google Earth.
[2] USEPA 2012
[3] SMAQMD 2013

Onroad Dust Emissions

Onroad dust emissions were modeled as a line volume source with the parameters listed below. Dust emissions factors were based on USEPA AP-42 methodology for paved roads. $PM_{2.5}$ dust emissions from workers, vendors, and haul trucks were included in the $PM_{2.5}$ analysis.

ONROAD DUST

AERMOD Source Name	Source Type	Source Length (m)	Road Width (m)[1]	Plume Width (m)[2]	Plume Height (m)[2]	Vehicle Height (m)[3]	Initial Vertical Dimension (m)[3]	Release Height (m)[3]	Emission Rate (g/s)
ONRD_DST	Line Volume	828.0	46	20.02	1.7	1.0	0.79	0.85	1.0

[1] Road width measured using Google Earth.
[2] USEPA 2012
[3] ICF Modeling Parameters

Additional Modeling Details

- Averaging Times:
  - HRA/PM 2.5: PERIOD

- Receptor Height (BAAQMD 2020): 1.5 meters.
- Receptor Spacing (BAAQMD 2020): 10 meters; Receptor grid extends 1,000 feet from project boundary.
    - *Guidance has rule of thumb of no larger than 25 meters out to 200 meters from project boundary. Our analysis uses tighter spacing at 10 meters, which would be consistent with guidance.*
- Met Data (CARB 2021): Oakland International Airport
    - Met Years: January 1, 2009 to February 14, 2014.
    - Elevation: 1.8 meters.
- Variable Emission Rates: 8AM-4PM Monday – Friday (8 hours to be consistent with equipment usage hours)
- City of San Francisco Population (Census 2020): 881,549

Thresholds

Analysis Type	Cancer Risk (per million)	Chronic Hazard Index	Annual $PM_{2.5}$ (ug/m^3)
Project-level	10.0	1.0	0.3
Cumulative	100.0	10.0	0.8
Source: BAAQMD CEQA Guidelines, 2017.			

References for source parameters and additional AERMOD modeling details are found in "HRA Assumptions and AERMOD Parameters".

Health Risk Methodology

- Used OEHHA 2015 Guidelines
- Used FAH of 1.0 for 3rd Trimester and 0<2.
- Cancer risk and chronic risk were estimated using a spreadsheet methodology.
- Residential Exposure factors shown below.
- **30-Year Residential Exposure:** Worst Case Construction will analysis have an approximate 3-year exposure duration.

Exposure Factors by Age Bin- Construction

Parameter		Abbr.	3rd Tri	0<2	2<16	16<30
Daily Breathing Rate (mg/kg/day)[1]		DBR	361	1,090	572	--
Inhalation Absorption Factor (unitless)		A	1.0	1.0	1.0	--
Exposure Frequency (unitless)[2]		EF	0.96	0.96	0.96	--
Conversion Factor (ug to mg, L to m^3)		CF	1.00E-06	1.00E-06	1.00E-06	--
Age Sensitivity Factors (unitless)		ASF	10	10	3	--
Exposure Durations (years)		ED	**0.25**	**2.00**	**0.15**	--
Averaging Time for Lifetime (years)		AT	70	70	70	--
Fraction of Time at Home(unitless)		FAH	1.0	1.0	1.0	--
Cancer Conversion Factor (unitless)		CCF	1.00E+06	1.00E+06	1.00E+06	--
Cancer Potency Factor $(mg/kg\text{-}day)^{-1}$	DPM	CPF	1.1	1.1	1.1	--

Source: OEEHA 2015
[1] 95th percentile DBR for 3rd Tri & 0<2, 80th percentile for other age groups
[2] Exposure frequency based on 350 days per year.
1.00E-6 = 0.000001
1.00E+6 = 1,000,000

References:

BAAQMD. 2012. The San Francisco Community Risk Reduction Plan: Technical Support Documentation
https://www.gsweventcenter.com/Appeal_Response_References/2012_1201_BAAQMD.pdf

BAAQMD. 2020. Health Risk Assessment Modeling Protocol. December.
https://www.baaqmd.gov/~/media/files/ab617-community-health/facility-risk-reduction/documents/baaqmd_hra_modeling_protocol_august_2020-pdf.pdf?la=en

CARB. 2021. AERMOD Meteorological Data
https://ww2.arb.ca.gov/resources/documents/harp-aermod-meteorological-files.

Census 2020. City of Menlo Park Population
https://www.census.gov/quickfacts/fact/table/menloparkcitycalifornia/PST045219
SCAQMD. 2008. Final Localized Significance Threshold Methodology, July.
http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/final-lst-methodology-document.pdf?sfvrsn=2

USEPA. 2012. Haul Road Working Group Final Report. March.
https://www3.epa.gov/scram001/reports/Haul_Road_Workgroup-Final_Report_Package-20120302.pdf.

-Road width plus 6 meters to account for vehicle turbulence
-Plume height= Vehicle height x 1.7

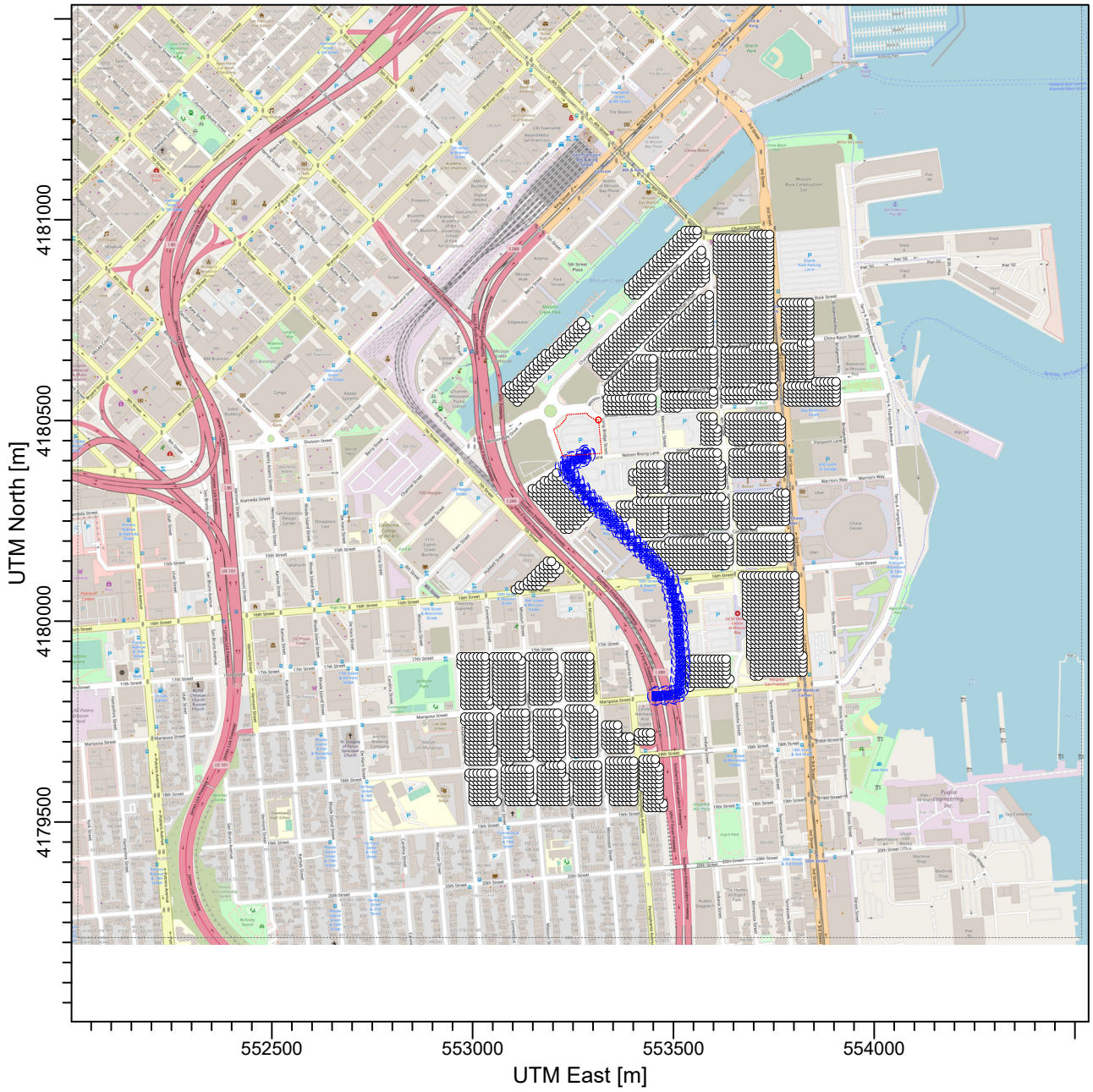
SMAQMD. 2013.Dispersion Modeling of Construction-Generated PM_{10} Emissions. APPENDIX A (airquality.org)

AERMOD Setup

- White Circles: Sensitive Receptors near Project Site (Hospitals, Childcare, School, Residential)
- Red Dash: Offroad construction equipment exhaust and fugitive dust
- Blue Line: Line volume source for onroad vehicles
- Receptors extend 1,000 feet from the project site boundary with 10-meter spacing.

PROJECT TITLE:

SFUSD Mission Bay Campus Health Risk Assessment
AERMOD View 9.9.0



COMMENTS: - White circles are sensitivie receptors. - Dotted red area is construction area. - Blue line are the hauling truck routes.	SOURCES: **4**	COMPANY NAME:	
	RECEPTORS: **3966**	MODELER:	
		SCALE: 1:15,921 0 0.5 km	
		DATE: **5/8/2021**	PROJECT NO.: **00385.19**

Project Name: SFUSD Mission Bay Campus

	X (UTM)	Y (UTM)
Project Site Location:	553267	4180462

OFFROAD EQUIPMENT

AERMOD Source Name	Source Type:[1]	Release Height (m):[2]	Initial Vertical Dimension (m):[1]	Emission Rate (g/s):
OFFROAD	Polygon Area	5.0	1.4	1.0

ONSITE DUST

AERMOD Source Name	Source Type:[1]	Release Height (m):[2]	Initial Vertical Dimension (m):[2]	Emission Rate (g/s):
ON_DUST	Polygon Area	0.0	1.0	1.0

HAUL TRUCK EXHAUST

AERMOD Source Name	Source Type	Source Length (m)	Road Width (m)[3]	Plume Width (m)[4]	Plume Height (m)[4]	Vehicle Height (m)[4]	Initial Vertical Dimension (m)[4]	Release Height (m)[4]	Emission Rate (g/s)
ONRD_EX	Line Volume	Varies	14.02	20.02	7.77	4.6	3.62	3.89	1.0

HAUL TRUCK DUST

AERMOD Source Name	Source Type	Source Length (m)	Road Width (m)[3]	Plume Width (m)[4]	Plume Height (m)[4]	Vehicle Height (m)[8]	Initial Vertical Dimension (m)[4]	Release Height (m)[4]	Emission Rate (g/s)
ONRD_DST	Line Volume	Varies	14.02	20.02	1.7	1.0	0.79	0.85	1.0

Control Pathway	
Pollutant	DPM/PM2.5
Averaging Times	Period
Source Pathway:	
Variable Emissions:	
All Sources	
	8AM to 4PM, M-Fri (8 hours to be consistent with construction equipment
Urban Population:[6]	881,549
Receptor Pathway	
Receptor Height (m)[5]:	1.5
Receptor Spacing (m)	10
Meteorological Pathway[7]	
Met Station:	Oakland International Airport
Anemometer Height (m):	1.7

Notes:

1 The San Francisco Community Risk Reduction Plan: Technical Support Documentation
https://www.gsweventcenter.com/Appeal_Response_References/2012_1201_BAAQMD.pdf

2 SCAQMD Final Localized Significance Threshold Methodology, 2008
http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/final-lst-methodology-document.pdf?sfvrsn=2

3 Road width measured from GoogleEarth

4 USEPA Haul Road Working Group Final Report, March 2012.
https://www3.epa.gov/scram001/reports/Haul_Road_Workgroup-Final_Report_Package-20120302.pdf
Road width plus 6 meters to account for vehicle turbulence
Plume height= Vehicle height x 1.7

5 BAAQMD Health Risk Assessment Modeling Protocol
https://www.baaqmd.gov/~/media/files/ab617-community-health/facility-risk-reduction/documents/baaqmd_hra_modeling_protocol_august_2020-pdf.pdf?la=en

6 City of San Francisco
https://www.census.gov/quickfacts/fact/table/sanfranciscocitycalifornia,US/PST045219

7 CARB Meteorological Data
https://ww2.arb.ca.gov/resources/documents/harp-aermod-meteorological-files

8 See "CSTN Parameters" tab

AERMOD Dispersion Parameters for Typical Construction Equipment

Type	Sector	Vehicle Height (meters)	Citation	Top of Plume Height (meters)	Citation	Release Height (meters)	Citation	Initial Vertical Dimension (Sigma Z) (meters)	Citation
Equipment	Off-Road Mobile								
CARB Diesel Risk Reduction Plan		4.8	E (equation)	8.2	E (equation)	4.1	A	3.81	E (equation)
B Cargo handling equipment (low)		2.8	E (equation)	4.8	E (equation)	2.4	B	2.23	E (equation)
3 Cargo handling equipment (high)		4.6	E (equation)	7.8	E (equation)	3.9	B	3.63	E (equation)
SMAQMD Guidance		5.9	E (equation)	10.0	E (equation)	5.0	C	4.65	E (equation)
Ocean Going Ves	Marine	58.8	E (equation)	100.0	E (equation)	50.0	B	46.51	E (equation)
Harbor Craft	Marine	7.1	E (equation)	12.0	E (equation)	6.0	B	5.58	E (equation)
Pickup Trucks	On-Road Mobile	1.5	E (equation)	2.6	E (equation)	1.3	D	1.21	E (equation)
Haul Trucks	On-Road Mobile	4.0	E (equation)	6.8	E (equation)	3.4	D	3.16	E (equation)
Fugitive Dust	Grading	1.0	-	1.7	E (equation)	0.9	E (equation)	0.79	E (equation)

A. CARB. (2000). Diesel Risk Reduction Plan, Appendix 7, Table 2 (Truck Stop Scenario). https://ww3.arb.ca.gov/diesel/documents/rrpapp7.pdf

B. CARB. (2006). Diesel PM Exposure Assessment Study for the Ports of Los Angeles and Long Beach. Table 7. https://ww3.arb.ca.gov/regact/marine2005/portstudy0406.pdf

C. SMAQMD. 2013. Dispersion Modeling Construction-Generated PM10 Emissions, Section 2.2. http://www.airquality.org/LandUseTransportation/Documents/Ch3PMDispersionModelingGuidanceFINAL7-2013.pdf

D. USEPA. (2015). Transportation Conformity Guidance for Quantitative Hot-spot Analyses in PM2.5and PM10 Nonattainment and Maintenance Areas, Appendix J. November. https://www3.epa.gov/ttn/naaqs/aqmguide/collection/cp2/20101201_otaq_epa-420_b-10-040_transport_conform_hot-spot_analysis_appx.pdf

E. USEPA. (2011). Haul Road Workgroup Final Report. December 6. Page 5. https://www3.epa.gov/scram001/reports/Haul_Road_Workgroup-Final_Report_Package-20120302.pdf

BAAQMD Raster file Results for Roadways and Rail

FID	ID	X	Y	Note	railpm25	railcan	majstrpm25	majstrcanc	highpm25	highcancer	road_pm25	road_cance
0	1	553418.93	4180389.01	Construction - Cancer Risk	0.028152499	14.62609959	0.105462998	20.58259964	0.326714993	15.64560032	0.432177991	36.22819901
1	2	553418.93	4180389.01	Construction - Chronic HI	0.028152499	14.62609959	0.105462998	20.58259964	0.326714993	15.64560032	0.432177991	36.22819901
2	3	553335.93	4180525.08	Construction - PM2.5	0.032283399	16.76860046	0.117966004	23.14990044	0.361135989	16.87000084	0.479101986	40.01990128

FID	OBJECTID	FACID	Name	Address	City	St	Zip	County	Cancer	Hazard	PM_25	Type	Latitude	Longitude	x	y	Distance to PM2.5	Distance to MEIR	HRA Tool V4 Result Cancer	HRA Tool V4 Result Hazard	HRA Tool V4 Result PM2.5
1968	1,968	14232	Channel Pl	455 Berry S	San Francis	CA	94107	San Francis	0.76	0	0	Generators	37.771	-122.399	-13625373.55	4547071.415					
2613	2,613	15874	The J Davic	1650 Ower	San Francis	CA	94158	San Francis	3.25	0.01	0	Generators	37.768	-122.395	-13624895.94	4546653.271		828.27	0.1625	0.005	
4611	4,611	20352	Edgemoor	1400 6th S	San Francis	CA	94158	San Francis	3.87	0.01	0.01	Generators (1), Boilers (1)	37.769	-122.393	-13624688.84	4546820.734	998.53	318.72	1.96	0.005	0.0013
5784	5,784	22629	Kaiser Perr	1600 Ower	San Francis	CA	94158	San Francis	2.06	0.01	0.11	Generators (1), Boilers (1)	37.768	-122.395	-13625000.6	4546692.028		958.46	0.289	0.001	
6358	6,358	23666	Arden Owr	718 Long B	San Francis	CA	94158	San Francis	8.3	0.01	0.01	Generators	37.771	-122.392	-13624666.67	4547121.409	739.52	885.04	0.581	0.0007	0.0007
9231	9,231	13160-10	University	600 16th S	San Francis	CA	94107	Santa Clara	0.1	0	0.24	Generators	37.769	-122.391	-13624550.52	4546876.846		723.39	0.007	0	
9232	9,232	13160-11	University	600 16th S	San Francis	CA	94107	Santa Clara	3.39	0.01	0	Generators	37.769	-122.391	-13624550.52	4546876.846		723.39	0.2373	0.007	
9233	9,233	13160-12	University	600 16th S	San Francis	CA	94107	Santa Clara	3.39	0.01	0	Generators	37.769	-122.391	-13624550.52	4546876.846		723.39	0.2373	0.007	
9234	9,234	13160-14	University	600 16th S	San Francis	CA	94107	Santa Clara	11.55	0.02	0.01	Generators	37.77	-122.395	-13624973.45	4547012.823	330.52	808.02	2.541	0.0044	0.0022
9236	9,236	13160-16	University	600 16th S	San Francis	CA	94107	Santa Clara	6.98	0.01	0.01	Generators	37.769	-122.392	-13624667.43	4546897.861	874.66	349.62	0.349	0.0005	0.0005
9237	9,237	13160-17	University	600 16th S	San Francis	CA	94107	Santa Clara	6.98	0.01	0.01	Generators	37.769	-122.392	-13624667.43	4546897.861	874.66	349.62	0.349	0.0005	0.0005
9238	9,238	13160-19	University	600 16th S	San Francis	CA	94107	Santa Clara	1.54	0	0	Generators	37.77	-122.391	-13624530.2	4546952.301		832.05	0.0924	0	
9241	9,241	13160-22	University	600 16th S	San Francis	CA	94107	Santa Clara	0.12	0	0.3	Generators	37.77	-122.392	-13624568.94	4547024.508		829.24	0.0072	0	
9242	9,242	13160-24	University	600 16th S	San Francis	CA	94107	Santa Clara	0.17	0	0.43	Generators	37.77	-122.392	-13624568.94	4547024.508		829.24	0.0102	0	
9243	9,243	13160-25	University	600 16th S	San Francis	CA	94107	Santa Clara	1.01	0	0	Generators	37.77	-122.392	-13624569.05	4547020.269		820.66	0.0606	0	
9246	9,246	13160-28	University	600 16th S	San Francis	CA	94107	Santa Clara	0.55	0	0	Generators	37.77	-122.392	-13624568.71	4547016.256		813.86	0.033	0	
9251	9,251	13160-9	University	600 16th S	San Francis	CA	94107	Santa Clara	0.07	0	0.19	Generators	37.769	-122.391	-13624550.52	4546876.846		723.39	0.0049	0	
3998	3,998	19073	Alexandria	Owens Str	San Francis	CA	94158	San Francis	9.93	0.02	0.91	Generators (4), Boilers (5)	37.769	-122.396	-13625033.94	4546812.824	939.42	884.82	1.5923	0.003	0.132
		13160-REM	University	600 16th S	San Francis	CA	94107	Santa Clara	12.91	0.05	2.286	1x ETO Sterilizer, 1x Sub-Slab	37.767	-122.392				940.55	1.87	0.008	
																		Total	7.8427	0.0377	0.135

HRA Summary-Mitigated

Receptor Type	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Resident	1.8	0.002	0.09
BAAQMD Threshold	10	1.0	0.30
Exceeds Threshold?	**No**	**No**	**No**

Cumulative Construction HRA

	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Stationary	7.84	0.04	0.14
Roads	36.23		0.48
Rail	14.63		0.03
Total	**58.70**	**0.038**	**0.65**
Project Construction	1.79	0.002	0.09
Existing + Construction (Cancer Only)	**60.49**	--	--
Existing +Construction	--	**0.040**	**0.74**
BAAQMD Cumulative Thresholds	100.00	10.00	0.80
Exceeds Thresholds?	**No**	**No**	**No**

Cancer Risk

Workdays/week 5 <-Update for each project

Days per Age Bin	3rd Tri	0<2	2<16		0<2 Total Days	0<2 Duration (years)
Start Date:	5/15/2023	8/15/2023				
End Date:	8/14/2023	2/28/2025				
Total Workdays	**66**	**404**	**0**	**0**	563	1.54

DPM Emissions

Offroad Heavy Duty Equipment Exhaust

Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 3rd Tri	0<2			Weighted Emission Rate (g/s): 3rd Tri	0<2		
Demolition	5/15/2023	6/13/2023	22	8	0.014	0.000	22	0	0	0	7.19E-05	0.00E+00	0.00E+00	0.00E+00
Grading	6/14/2023	8/9/2023	41	8	0.102	0.002	41	0	0	0	1.00E-03	0.00E+00	0.00E+00	0.00E+00
Utilities	8/9/2023	11/2/2023	62	8	0.037	0.001	4	58	0	0	3.48E-05	8.25E-05	0.00E+00	0.00E+00
Piers/Foundations	8/9/2023	11/17/2023	73	8	0.131	0.002	4	69	0	0	1.25E-04	3.53E-04	0.00E+00	0.00E+00
Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	8	0.131	0.002	0	34	0	0	0.00E+00	1.74E-04	0.00E+00	0.00E+00
Structural Steel/Decking	1/2/2024	3/14/2024	53	8	0.218	0.003	0	53	0	0	0.00E+00	4.50E-04	0.00E+00	0.00E+00
Concrete/Upper Floors	3/5/2024	4/16/2024	31	8	0.076	0.001	0	54	0	0	0.00E+00	1.59E-04	0.00E+00	0.00E+00
Interior and Exterior Const.	3/28/2024	2/28/2025	242	8	0.030	0.000	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Architectural Coating	3/28/2024	2/28/2025	242	8	0.004	0.000	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Paving and Landscaping	12/17/2024	2/28/2025	54	8	0.063	0.001	0	54	0	0	0.00E+00	1.33E-04	0.00E+00	0.00E+00
										Total	**1.23E-03**	**1.35E-03**	**0.00E+00**	**0.00E+00**

Vendor/Haul Trucks Exhaust

Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 3rd Tri	0<2			Weighted Emission Rate (g/s): 3rd Tri	0<2		
Demolition	5/15/2023	6/13/2023	22	8	3.59E-04	0.000	22	0	0	0	1.88E-06	0.00E+00	0.00E+00	0.00E+00
Grading	6/14/2023	8/9/2023	41	8	5.65E-04	0.000	41	0	0	0	5.53E-06	0.00E+00	0.00E+00	0.00E+00
Utilities	8/9/2023	11/2/2023	62	8	1.43E-04	0.000	4	58	0	0	1.37E-07	3.24E-07	0.00E+00	0.00E+00
Piers/Foundations	8/9/2023	11/17/2023	73	8	1.14E-03	0.000	4	69	0	0	1.09E-06	3.07E-06	0.00E+00	0.00E+00
Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	8	7.50E-04	0.000	0	34	0	0	0.00E+00	9.94E-07	0.00E+00	0.00E+00
Structural Steel/Decking	1/2/2024	3/14/2024	53	8	4.94E-04	0.000	0	53	0	0	0.00E+00	1.02E-06	0.00E+00	0.00E+00
Concrete/Upper Floors	3/5/2024	4/16/2024	31	8	4.94E-04	0.000	0	54	0	0	0.00E+00	1.04E-06	0.00E+00	0.00E+00
Interior and Exterior Const.	3/28/2024	2/28/2025	242	8	6.17E-04	0.000	0	0	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Architectural Coating	3/28/2024	2/28/2025	242	8	6.17E-04	0.000	0	53	0	0	0.00E+00	1.28E-06	0.00E+00	0.00E+00
Paving and Landscaping	12/17/2024	2/28/2025	54	8	2.03E-04	0.000	0	54	0	0	0.00E+00	4.28E-07	0.00E+00	0.00E+00
										Total	**8.64E-06**	**8.15E-06**	**0.00E+00**	**0.00E+00**

Chronic Risk (Non-Cancer)

Workdays/week	5		
Days per Age Bin	**Year 1**	**Year 2**	**Year 3**
Start Date:	5/15/2023	5/15/2024	
End Date:	5/14/2024	2/28/2025	
Total Workdays	**262**	**208**	

DPM Emissions

Offroad Heavy Duty Equipment Exhaust					**DPM**		**Days per CSTN Year**			**Weighted Emission Rate (g/s)**		
Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 3**	**Year 1**	**Year 2**	**Year 3**
Demolition	5/15/2023	6/13/2023	22	8	0.01	0.000	22	0	0	1.81E-05	0.00E+00	0.00E+00
Grading	6/14/2023	8/9/2023	41	8	0.10	0.002	41	0	0	2.52E-04	0.00E+00	0.00E+00
Utilities	8/9/2023	11/2/2023	62	8	0.04	0.001	62	0	0	1.36E-04	0.00E+00	0.00E+00
Piers/Foundations	8/9/2023	11/17/2023	73	8	0.13	0.002	73	0	0	5.76E-04	0.00E+00	0.00E+00
Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	8	0.13	0.002	34	0	0	2.68E-04	0.00E+00	0.00E+00
Structural Steel/Decking	1/2/2024	3/14/2024	53	8	0.22	0.003	53	0	0	6.94E-04	0.00E+00	0.00E+00
Concrete/Upper Floors	3/5/2024	4/16/2024	31	8	0.08	0.001	31	0	0	1.41E-04	0.00E+00	0.00E+00
Interior and Exterior Const.	3/28/2024	2/28/2025	242	8	0.03	0.000	34	208	0	6.09E-05	4.69E-04	0.00E+00
Architectural Coating	3/28/2024	2/28/2025	242	8	0.00	0.000	34	208	0	8.09E-06	6.24E-05	0.00E+00
Paving and Landscaping	12/17/2024	2/28/2025	54	8	0.06	0.001	0	54	0	0.00E+00	2.59E-04	0.00E+00
									Total	**2.15E-03**	**7.91E-04**	**0.00E+00**

Vendor/Haul Trucks Exhaust					**DPM**		**Days per CSTN Year**			**Weighted Emission Rate (g/s)**		
Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 3**	**Year 1**	**Year 2**	**Year 3**
Demolition	5/15/2023	6/13/2023	22	8	3.59E-04	5.65E-06	22	0	0	4.74E-07	0.00E+00	0.00E+00
Grading	6/14/2023	8/9/2023	41	8	5.65E-04	8.90E-06	41	0	0	1.39E-06	0.00E+00	0.00E+00
Utilities	8/9/2023	11/2/2023	62	8	1.43E-04	2.26E-06	62	0	0	5.35E-07	0.00E+00	0.00E+00
Piers/Foundations	8/9/2023	11/17/2023	73	8	1.14E-03	1.80E-05	73	0	0	5.01E-06	0.00E+00	0.00E+00
Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	8	7.50E-04	1.18E-05	34	0	0	1.53E-06	0.00E+00	0.00E+00
Structural Steel/Decking	1/2/2024	3/14/2024	53	8	4.94E-04	7.78E-06	53	0	0	1.57E-06	0.00E+00	0.00E+00
Concrete/Upper Floors	3/5/2024	4/16/2024	31	8	4.94E-04	7.78E-06	31	0	0	9.20E-07	0.00E+00	0.00E+00
Interior and Exterior Const.	3/28/2024	2/28/2025	242	8	6.17E-04	9.72E-06	34	208	0	1.26E-06	9.72E-06	0.00E+00
Architectural Coating	3/28/2024	2/28/2025	242	8	6.17E-04	9.72E-06	34	208	0	1.26E-06	9.72E-06	0.00E+00
Paving and Landscaping	12/17/2024	2/28/2025	54	8	2.03E-04	3.20E-06	0	54	0	0.00E+00	8.31E-07	0.00E+00
									Total	**1.40E-05**	**2.03E-05**	**0.00E+00**

Haul Source Length (m)	Haul Source Length (mi)
828	0.51

MOBILE DPM EMISSIONS

						VENDOR TRUCKS				HAUL TRUCKS				
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Exhaust Emissions (lb/day)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Exhaust Emissions (lb/day)	Total DPM Emissions (lb/day)
Demolition	5/15/2023	6/13/2023	22	2023	10	0.00	0.51	4.08E-02	0.00E+00	10	0.51	3.16E-02	3.59E-04	3.59E-04
Grading	6/14/2023	8/9/2023	41	2023	10	6.00	0.51	4.08E-02	2.78E-04	8	0.51	3.16E-02	2.87E-04	5.65E-04
Utilities	8/9/2023	11/2/2023	62	2023	10	0.00	0.51	4.08E-02	0.00E+00	4	0.51	3.16E-02	1.43E-04	1.43E-04
Piers/Foundations	8/9/2023	11/17/2023	73	2023	10	20.00	0.51	4.08E-02	9.26E-04	6	0.51	3.16E-02	2.15E-04	1.14E-03
Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	2023	10	10.00	0.51	4.08E-02	4.63E-04	8	0.51	3.16E-02	2.87E-04	7.50E-04
Structural Steel/Decking	1/2/2024	3/14/2024	53	2024	10	12.00	0.51	3.63E-02	4.94E-04	0	0.51	2.99E-02	0.00E+00	4.94E-04
Concrete/Upper Floors	3/5/2024	4/16/2024	31	2024	10	12.00	0.51	3.63E-02	4.94E-04	0	0.51	2.99E-02	0.00E+00	4.94E-04
Interior and Exterior Const.	3/28/2024	2/28/2025	242	2024	10	15.00	0.51	3.63E-02	6.17E-04	0	0.51	2.99E-02	0.00E+00	6.17E-04
Architectural Coating	3/28/2024	2/28/2025	242	2024	10	15.00	0.51	3.63E-02	6.17E-04	0	0.51	2.99E-02	0.00E+00	6.17E-04
Paving and Landscaping	12/17/2024	2/28/2025	54	2024	10	0.00	0.51	3.63E-02	0.00E+00	6	0.51	2.99E-02	2.03E-04	2.03E-04

Annual PM2.5

Workdays/week	5		
Days per Age Bin	**Year 1**	**Year 2**	**Year 3**
Start Date:	5/15/2023	5/15/2024	
End Date:	5/14/2024	5/16/2025	
Total Workdays	**262**	**263**	**0**

PM2.5 Emissions

Offroad Heavy Duty Equipment Exhaust

						PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
	Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 3**	**Year 1**	**Year 2**	**Year 3**
EXHAUST	Demolition	5/15/2023	6/13/2023	22	8	0.01	2.16E-04	22	0	0	1.81E-05	0.00E+00	0.00E+00
	Grading	6/14/2023	8/9/2023	41	8	0.10	1.61E-03	41	0	0	2.52E-04	0.00E+00	0.00E+00
	Utilities	8/9/2023	11/2/2023	62	8	0.04	5.75E-04	62	0	0	1.36E-04	0.00E+00	0.00E+00
	Piers/Foundations	8/9/2023	11/17/2023	73	8	0.13	2.07E-03	73	0	0	5.76E-04	0.00E+00	0.00E+00
	Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	8	0.13	2.07E-03	34	0	0	2.68E-04	0.00E+00	0.00E+00
	Structural Steel/Decking	1/2/2024	3/14/2024	53	8	0.22	3.43E-03	53	0	0	6.94E-04	0.00E+00	0.00E+00
	Concrete/Upper Floors	3/5/2024	4/16/2024	31	8	0.08	1.19E-03	31	0	0	1.41E-04	0.00E+00	0.00E+00
	Interior and Exterior Const.	3/28/2024	2/28/2025	242	8	0.03	4.69E-04	34	208	0	6.09E-05	3.71E-04	0.00E+00
	Architectural Coating	3/28/2024	2/28/2025	242	8	0.00	6.24E-05	34	208	0	8.09E-06	4.93E-05	0.00E+00
	Paving and Landscaping	12/17/2024	2/28/2025	54	8	0.06	9.99E-04	0	54	0	0.00E+00	2.05E-04	0.00E+00
										Total	**2.15E-03**	**6.26E-04**	**0.00E+00**

Vendor/Haul Trucks Exhaust

						PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
	Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 3**	**Year 1**	**Year 2**	**Year 3**
EXHAUST	Demolition	5/15/2023	6/13/2023	22	8	4.42E-04	6.96E-06	22	0	0	5.84E-07	0.00E+00	0.00E+00
	Grading	6/14/2023	8/9/2023	41	8	6.76E-04	1.06E-05	41	0	0	1.67E-06	0.00E+00	0.00E+00
	Utilities	8/9/2023	11/2/2023	62	8	2.54E-04	4.01E-06	62	0	0	9.48E-07	0.00E+00	0.00E+00
	Piers/Foundations	8/9/2023	11/17/2023	73	8	1.20E-03	1.89E-05	73	0	0	5.25E-06	0.00E+00	0.00E+00
	Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	8	8.33E-04	1.31E-05	34	0	0	1.70E-06	0.00E+00	0.00E+00
	Structural Steel/Decking	1/2/2024	3/14/2024	53	8	5.74E-04	9.04E-06	53	0	0	1.83E-06	0.00E+00	0.00E+00
	Concrete/Upper Floors	3/5/2024	4/16/2024	31	8	5.74E-04	9.04E-06	31	0	0	1.07E-06	0.00E+00	0.00E+00
	Interior and Exterior Const.	3/28/2024	2/28/2025	242	8	8.18E-04	1.29E-05	34	208	0	1.67E-06	1.02E-05	0.00E+00
	Architectural Coating	3/28/2024	2/28/2025	242	8	7.11E-04	1.12E-05	34	208	0	1.45E-06	8.86E-06	0.00E+00
	Paving and Landscaping	12/17/2024	2/28/2025	54	8	3.10E-04	4.89E-06	0	54	0	0.00E+00	1.00E-06	0.00E+00
										Total	**1.62E-05**	**2.00E-05**	**0.00E+00**

Onsite Dust

						PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
	Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Fugitive PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 3**	**Year 1**	**Year 2**	**Year 3**
DUST	Demolition	5/15/2023	6/13/2023	22	8	0.06	9.80E-04	22	0	0	8.23E-05	0.00E+00	0.00E+00
	Grading	6/14/2023	8/9/2023	41	8	1.75	2.76E-02	41	0	0	4.32E-03	0.00E+00	0.00E+00
	Utilities	8/9/2023	11/2/2023	62	8	0.00	0.00E+00	62	0	0	0.00E+00	0.00E+00	0.00E+00
	Piers/Foundations	8/9/2023	11/17/2023	73	8	0.00	0.00E+00	73	0	0	0.00E+00	0.00E+00	0.00E+00
	Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	8	0.00	0.00E+00	34	208	0	0.00E+00	0.00E+00	0.00E+00
	Structural Steel/Decking	1/2/2024	3/14/2024	53	8	0.00	0.00E+00	34	208	0	0.00E+00	0.00E+00	0.00E+00
	Concrete/Upper Floors	3/5/2024	4/16/2024	31	8	0.00	0.00E+00	0	54	0	0.00E+00	0.00E+00	0.00E+00
	Interior and Exterior Const.	3/28/2024	2/28/2025	242	8	0.03	4.69E-04	0	0	Total	0.00E+00	0.00E+00	0.00E+00
	Architectural Coating	3/28/2024	2/28/2025	242	8	0.00	6.24E-05	0	0	0	0.00E+00	0.00E+00	0.00E+00
	Paving and Landscaping	12/17/2024	2/28/2025	54	8	0.06	9.99E-04	0	0	0	0.00E+00	0.00E+00	0.00E+00
										Total	**4.40E-03**	**0.00E+00**	**0.00E+00**

Worker/Vendor/Haul Truck Dust

						PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
	Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Fugitive PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 3**	**Year 1**	**Year 2**	**Year 3**
DUST	Demolition	5/15/2023	6/13/2023	22	8	2.60E-03	4.09E-05	22	0	0	3.43E-06	0.00E+00	0.00E+00
	Grading	6/14/2023	8/9/2023	41	8	3.44E-03	5.42E-05	41	0	0	8.48E-06	0.00E+00	0.00E+00
	Utilities	8/9/2023	11/2/2023	62	8	2.04E-03	3.21E-05	62	0	0	7.60E-06	0.00E+00	0.00E+00
	Piers/Foundations	8/9/2023	11/17/2023	73	8	4.27E-03	6.72E-05	73	0	0	1.87E-05	0.00E+00	0.00E+00
	Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	8	3.61E-03	5.69E-05	34	0	0	7.38E-06	0.00E+00	0.00E+00
	Structural Steel/Decking	1/2/2024	3/14/2024	53	8	2.65E-03	4.18E-05	53	0	0	8.45E-06	0.00E+00	0.00E+00
	Concrete/Upper Floors	3/5/2024	4/16/2024	31	8	2.65E-03	4.18E-05	31	0	0	4.94E-06	0.00E+00	0.00E+00
	Interior and Exterior Const.	3/28/2024	2/28/2025	242	8	4.65E-03	7.33E-05	34	208	0	9.51E-06	5.80E-05	0.00E+00
	Architectural Coating	3/28/2024	2/28/2025	242	8	3.23E-03	5.08E-05	34	208	0	6.59E-06	4.02E-05	0.00E+00
	Paving and Landscaping	12/17/2024	2/28/2025	54	8	2.34E-03	3.69E-05	0	54	0	0.00E+00	7.57E-06	0.00E+00
										Total	**7.51E-05**	**1.06E-04**	**0.00E+00**

Haul Source Length (m)	Haul Source Length (mi)
828	0.51

MOBILE PM2.5 EMISSIONS

						VENDOR TRUCKS						HAUL TRUCKS						WORKER VEHICLES (for PM2.5 Analysis Only)						PM2.5 EMISSIONS	
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)	Total Exhaust Emissions (lb/day)	Total Dust Emissions (lb/day)
Demolition	5/15/2023	6/13/2023	22	2023	10	0.00	0.51	4.08E-02	1.16E-01	0.00E+00	0.00E+00	10	0.51	3.16E-02	1.34E-01	3.59E-04	1.53E-03	12.00	0.51	6.11E-03	7.87E-02	8.32E-05	1.07E-03	4.42E-04	2.60E-03
Grading	6/14/2023	8/9/2023	41	2023	10	6.00	0.51	4.08E-02	1.16E-01	2.78E-04	7.92E-04	8	0.51	3.16E-02	1.34E-01	2.87E-04	1.22E-03	16.00	0.51	6.11E-03	7.87E-02	1.11E-04	1.43E-03	6.76E-04	3.44E-03
Utilities	8/9/2023	11/2/2023	62	2023	10	0.00	0.51	4.08E-02	1.16E-01	0.00E+00	0.00E+00	4	0.51	3.16E-02	1.34E-01	1.43E-04	6.10E-04	16.00	0.51	6.11E-03	7.87E-02	1.11E-04	1.43E-03	2.54E-04	2.04E-03
Piers/Foundations	8/9/2023	11/17/2023	73	2023	10	20.00	0.51	4.08E-02	1.16E-01	9.26E-04	2.64E-03	6	0.51	3.16E-02	1.34E-01	2.15E-04	9.15E-04	8.00	0.51	6.11E-03	7.87E-02	5.55E-05	7.14E-04	1.20E-03	4.27E-03
Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	2023	10	10.00	0.51	4.08E-02	1.16E-01	4.63E-04	1.32E-03	8	0.51	3.16E-02	1.34E-01	2.87E-04	1.22E-03	12.00	0.51	6.11E-03	7.87E-02	8.32E-05	1.07E-03	8.33E-04	3.61E-03
Structural Steel/Decking	1/2/2024	3/14/2024	53	2024	10	12.00	0.51	3.63E-02	1.16E-01	4.94E-04	1.58E-03	0	0.51	2.99E-02	1.34E-01	0.00E+00	0.00E+00	12.00	0.51	5.90E-03	7.87E-02	8.02E-05	1.07E-03	5.74E-04	2.65E-03
Concrete/Upper Floors	3/5/2024	4/16/2024	31	2024	10	12.00	0.51	3.63E-02	1.16E-01	4.94E-04	1.58E-03	0	0.51	2.99E-02	1.34E-01	0.00E+00	0.00E+00	12.00	0.51	5.90E-03	7.87E-02	8.02E-05	1.07E-03	5.74E-04	2.65E-03
Interior and Exterior Const.	3/28/2024	2/28/2025	242	2024	10	15.00	0.51	3.63E-02	1.16E-01	6.17E-04	1.98E-03	0	0.51	2.99E-02	1.34E-01	0.00E+00	0.00E+00	30.00	0.51	5.90E-03	7.87E-02	2.01E-04	2.68E-03	8.18E-04	4.65E-03
Architectural Coating	3/28/2024	2/28/2025	242	2024	10	15.00	0.51	3.63E-02	1.16E-01	6.17E-04	1.98E-03	0	0.51	2.99E-02	1.34E-01	0.00E+00	0.00E+00	14.00	0.51	5.90E-03	7.87E-02	9.36E-05	1.25E-03	7.11E-04	3.23E-03
Paving and Landscaping	12/17/2024	2/28/2025	54	2024	10	0.00	0.51	3.63E-02	1.16E-01	0.00E+00	0.00E+00	6	0.51	2.99E-02	1.34E-01	2.03E-04	9.13E-04	16.00	0.51	5.90E-03	7.87E-02	1.07E-04	1.43E-03	3.10E-04	2.34E-03

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553229.0941802	553229.1	4180230	HOSPITAL	0.23	0.86	0.19	1.00
553239.0941802	553239.1	4180230	HOSPITAL	0.23	0.95	0.19	1.13
553219.0941802	553219.1	4180240	HOSPITAL	0.25	0.84	0.21	0.98
553229.0941802	553229.1	4180240	HOSPITAL	0.25	0.93	0.21	1.11
553239.0941802	553239.1	4180240	HOSPITAL	0.25	1.05	0.21	1.27
553249.0941802	553249.1	4180240	HOSPITAL	0.26	1.19	0.22	1.47
553259.0941802	553259.1	4180240	HOSPITAL	0.27	1.37	0.23	1.72
553219.0941802	553219.1	4180250	HOSPITAL	0.27	0.91	0.23	1.08
553229.0941802	553229.1	4180250	HOSPITAL	0.27	1.02	0.23	1.24
553239.0941802	553239.1	4180250	HOSPITAL	0.28	1.15	0.24	1.43
553249.0941802	553249.1	4180250	HOSPITAL	0.28	1.32	0.25	1.67
553259.0941802	553259.1	4180250	HOSPITAL	0.30	1.54	0.26	1.98
553269.0941802	553269.1	4180250	HOSPITAL	0.31	1.78	0.27	2.35
553209.0941802	553209.1	4180260	HOSPITAL	0.30	0.89	0.26	1.05
553219.0941802	553219.1	4180260	HOSPITAL	0.30	1.00	0.26	1.22
553229.0941802	553229.1	4180260	HOSPITAL	0.30	1.14	0.26	1.41
553239.0941802	553239.1	4180260	HOSPITAL	0.31	1.30	0.27	1.65
553249.0941802	553249.1	4180260	HOSPITAL	0.32	1.50	0.28	1.94
553259.0941802	553259.1	4180260	HOSPITAL	0.33	1.77	0.29	2.33
553269.0941802	553269.1	4180260	HOSPITAL	0.35	2.12	0.31	2.84
553279.0941802	553279.1	4180260	HOSPITAL	0.37	2.62	0.34	3.55
553199.0941802	553199.1	4180270	HOSPITAL	0.34	0.86	0.29	1.03
553209.0941802	553209.1	4180270	HOSPITAL	0.34	0.98	0.29	1.19
553219.0941802	553219.1	4180270	HOSPITAL	0.34	1.11	0.29	1.38
553229.0941802	553229.1	4180270	HOSPITAL	0.34	1.28	0.30	1.62
553239.0941802	553239.1	4180270	HOSPITAL	0.35	1.49	0.31	1.92
553249.0941802	553249.1	4180270	HOSPITAL	0.36	1.75	0.32	2.30
553259.0941802	553259.1	4180270	HOSPITAL	0.37	2.09	0.34	2.81
553269.0941802	553269.1	4180270	HOSPITAL	0.40	2.61	0.36	3.52
553279.0941802	553279.1	4180270	HOSPITAL	0.42	3.20	0.39	4.47
553289.0941802	553289.1	4180270	HOSPITAL	0.45	4.26	0.42	5.96
553189.0941802	553189.1	4180280	HOSPITAL	0.38	0.84	0.34	0.99
553199.0941802	553199.1	4180280	HOSPITAL	0.38	0.96	0.34	1.16
553209.0941802	553209.1	4180280	HOSPITAL	0.38	1.10	0.33	1.35
553219.0941802	553219.1	4180280	HOSPITAL	0.38	1.26	0.33	1.58
553229.0941802	553229.1	4180280	HOSPITAL	0.38	1.45	0.34	1.87
553239.0941802	553239.1	4180280	HOSPITAL	0.39	1.71	0.35	2.25
553249.0941802	553249.1	4180280	HOSPITAL	0.41	2.05	0.37	2.76
553259.0941802	553259.1	4180280	HOSPITAL	0.43	2.51	0.39	3.45
553269.0941802	553269.1	4180280	HOSPITAL	0.45	3.19	0.42	4.44
553279.0941802	553279.1	4180280	HOSPITAL	0.49	4.21	0.45	5.92
553289.0941802	553289.1	4180280	HOSPITAL	0.53	5.94	0.49	5.44
553299.0941802	553299.1	4180280	HOSPITAL	0.58	3.82	0.54	4.15
553179.0941802	553179.1	4180290	HOSPITAL	0.42	0.79	0.39	0.94
553189.0941802	553189.1	4180290	HOSPITAL	0.42	0.92	0.39	1.10
553199.0941802	553199.1	4180290	HOSPITAL	0.43	1.07	0.38	1.31
553209.0941802	553209.1	4180290	HOSPITAL	0.43	1.25	0.38	1.55

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553219.0941802	553219.1	4180290	HOSPITAL	0.43	1.45	0.38	1.84
553229.0941802	553229.1	4180290	HOSPITAL	0.44	1.73	0.39	2.23
553239.0941802	553239.1	4180290	HOSPITAL	0.45	2.02	0.41	2.70
553249.0941802	553249.1	4180290	HOSPITAL	0.46	2.45	0.43	3.37
553259.0941802	553259.1	4180290	HOSPITAL	0.49	3.11	0.46	4.35
553269.0941802	553269.1	4180290	HOSPITAL	0.52	4.16	0.49	5.83
553279.0941802	553279.1	4180290	HOSPITAL	0.57	4.29	0.54	5.80
553289.0941802	553289.1	4180290	HOSPITAL	0.62	5.53	0.59	7.18
553169.0941802	553169.1	4180300	HOSPITAL	0.46	0.75	0.45	0.88
553179.0941802	553179.1	4180300	HOSPITAL	0.47	0.86	0.44	1.03
553189.0941802	553189.1	4180300	HOSPITAL	0.47	1.00	0.44	1.22
553199.0941802	553199.1	4180300	HOSPITAL	0.48	1.19	0.44	1.47
553209.0941802	553209.1	4180300	HOSPITAL	0.49	1.40	0.44	1.77
553219.0941802	553219.1	4180300	HOSPITAL	0.49	1.66	0.44	2.13
553229.0941802	553229.1	4180300	HOSPITAL	0.50	2.00	0.45	2.62
553239.0941802	553239.1	4180300	HOSPITAL	0.52	2.49	0.48	3.32
553249.0941802	553249.1	4180300	HOSPITAL	0.54	3.04	0.50	4.24
553259.0941802	553259.1	4180300	HOSPITAL	0.57	4.01	0.54	5.68
553269.0941802	553269.1	4180300	HOSPITAL	0.61	4.01	0.58	5.13
553279.0941802	553279.1	4180300	HOSPITAL	0.67	3.67	0.64	4.20
553159.0941803	553159.1	4180310	HOSPITAL	0.50	0.69	0.50	0.80
553169.0941803	553169.1	4180310	HOSPITAL	0.51	0.80	0.51	0.95
553179.0941803	553179.1	4180310	HOSPITAL	0.53	0.94	0.51	1.13
553189.0941803	553189.1	4180310	HOSPITAL	0.54	1.10	0.51	1.36
553199.0941803	553199.1	4180310	HOSPITAL	0.54	1.31	0.51	1.65
553209.0941803	553209.1	4180310	HOSPITAL	0.55	1.57	0.51	2.02
553219.0941803	553219.1	4180310	HOSPITAL	0.56	1.92	0.52	2.50
553229.0941803	553229.1	4180310	HOSPITAL	0.58	2.38	0.53	3.16
553239.0941803	553239.1	4180310	HOSPITAL	0.61	3.01	0.56	4.10
553249.0941803	553249.1	4180310	HOSPITAL	0.64	4.00	0.60	5.50
553259.0941803	553259.1	4180310	HOSPITAL	0.67	5.47	0.64	5.33
553269.0941803	553269.1	4180310	HOSPITAL	0.73	3.46	0.70	3.92
553149.0941803	553149.1	4180320	HOSPITAL	0.54	0.63	0.56	0.73
553159.0941803	553159.1	4180320	HOSPITAL	0.56	0.73	0.57	0.86
553169.0941803	553169.1	4180320	HOSPITAL	0.57	0.86	0.58	1.03
553179.0941803	553179.1	4180320	HOSPITAL	0.59	1.02	0.58	1.25
553189.0941803	553189.1	4180320	HOSPITAL	0.61	1.23	0.59	1.52
553199.0941803	553199.1	4180320	HOSPITAL	0.62	1.46	0.59	1.86
553209.0941803	553209.1	4180320	HOSPITAL	0.63	1.78	0.59	2.32
553219.0941803	553219.1	4180320	HOSPITAL	0.65	2.23	0.61	2.97
553229.0941803	553229.1	4180320	HOSPITAL	0.67	2.84	0.63	3.86
553239.0941803	553239.1	4180320	HOSPITAL	0.71	3.74	0.66	5.18
553249.0941803	553249.1	4180320	HOSPITAL	0.75	5.25	0.71	4.93
553259.0941803	553259.1	4180320	HOSPITAL	0.82	5.09	0.78	6.40
553149.0941803	553149.1	4180330	HOSPITAL	0.59	0.66	0.62	0.77
553159.0941803	553159.1	4180330	HOSPITAL	0.62	0.78	0.64	0.93
553169.0941803	553169.1	4180330	HOSPITAL	0.65	0.92	0.66	1.12

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553179.0941803	553179.1	4180330	HOSPITAL	0.67	1.09	0.67	1.36
553189.0941803	553189.1	4180330	HOSPITAL	0.69	1.32	0.68	1.68
553199.0941803	553199.1	4180330	HOSPITAL	0.71	1.62	0.69	2.10
553209.0941803	553209.1	4180330	HOSPITAL	0.73	2.05	0.70	2.71
553219.0941803	553219.1	4180330	HOSPITAL	0.76	2.62	0.72	3.56
553229.0941803	553229.1	4180330	HOSPITAL	0.79	3.50	0.75	4.83
553239.0941803	553239.1	4180330	HOSPITAL	0.83	4.87	0.80	4.62
553249.0941803	553249.1	4180330	HOSPITAL	0.90	4.90	0.87	3.70
553169.0941803	553169.1	4180340	HOSPITAL	0.73	0.98	0.75	1.20
553179.0941803	553179.1	4180340	HOSPITAL	0.76	1.17	0.77	1.47
553189.0941803	553189.1	4180340	HOSPITAL	0.79	1.43	0.79	1.85
553199.0941803	553199.1	4180340	HOSPITAL	0.82	1.80	0.81	2.39
553209.0941803	553209.1	4180340	HOSPITAL	0.85	2.33	0.83	3.18
553219.0941803	553219.1	4180340	HOSPITAL	0.89	3.14	0.86	4.35
553229.0941803	553229.1	4180340	HOSPITAL	0.94	4.45	0.91	6.21
553239.0941803	553239.1	4180340	HOSPITAL	1.01	3.01	0.98	5.75
553179.0941803	553179.1	4180350	HOSPITAL	0.87	1.25	0.90	1.58
553189.0941803	553189.1	4180350	HOSPITAL	0.91	1.56	0.93	2.04
553199.0941803	553199.1	4180350	HOSPITAL	0.95	2.02	0.96	2.72
553209.0941803	553209.1	4180350	HOSPITAL	1.00	2.69	0.99	3.75
553219.0941803	553219.1	4180350	HOSPITAL	1.05	3.82	1.04	5.41
553229.0941803	553229.1	4180350	HOSPITAL	1.12	3.91	1.11	5.31
553199.0941803	553199.1	4180360	HOSPITAL	1.12	2.25	1.14	3.07
553209.0941803	553209.1	4180360	HOSPITAL	1.19	3.15	1.20	4.44
553219.0941803	553219.1	4180360	HOSPITAL	1.26	4.71	1.28	4.46
553209.0941803	553209.1	4180370	HOSPITAL	1.42	3.61	1.48	5.21
553508.9341801	553508.9	4180129	UCSF	0.27	8.26	0.24	8.44
553518.9341801	553518.9	4180129	UCSF	0.28	6.85	0.25	6.85
553498.9341801	553498.9	4180139	UCSF	0.29	8.53	0.25	8.80
553508.9341801	553508.9	4180139	UCSF	0.29	7.10	0.26	7.19
553518.9341801	553518.9	4180139	UCSF	0.30	6.02	0.27	6.11
553528.9341801	553528.9	4180139	UCSF	0.31	5.20	0.28	5.27
553538.9341801	553538.9	4180139	UCSF	0.31	4.54	0.29	4.59
553548.9341801	553548.9	4180139	UCSF	0.32	4.00	0.29	4.07
553558.9341801	553558.9	4180139	UCSF	0.32	3.57	0.30	3.64
553568.9341801	553568.9	4180139	UCSF	0.32	3.21	0.31	3.28
553578.9341801	553578.9	4180139	UCSF	0.32	2.90	0.31	2.97
553588.9341801	553588.9	4180139	UCSF	0.33	2.64	0.32	2.71
553598.9341801	553598.9	4180139	UCSF	0.33	2.42	0.32	2.49
553608.9341801	553608.9	4180139	UCSF	0.33	2.22	0.33	2.29
553618.9341801	553618.9	4180139	UCSF	0.33	2.05	0.33	2.11
553628.9341801	553628.9	4180139	UCSF	0.33	1.90	0.33	1.95
553488.9341801	553488.9	4180149	UCSF	0.31	8.67	0.27	8.98
553498.9341801	553498.9	4180149	UCSF	0.31	7.26	0.28	7.36
553508.9341801	553508.9	4180149	UCSF	0.32	6.18	0.29	6.28
553518.9341801	553518.9	4180149	UCSF	0.33	5.34	0.29	5.47
553528.9341801	553528.9	4180149	UCSF	0.33	4.68	0.30	4.80

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553538.9341801	553538.9	4180149	UCSF	0.34	4.14	0.31	4.23
553548.9341801	553548.9	4180149	UCSF	0.34	3.69	0.32	3.78
553558.9341801	553558.9	4180149	UCSF	0.34	3.32	0.33	3.41
553568.9341801	553568.9	4180149	UCSF	0.35	3.00	0.33	3.09
553578.9341801	553578.9	4180149	UCSF	0.35	2.73	0.34	2.82
553588.9341801	553588.9	4180149	UCSF	0.35	2.50	0.35	2.57
553598.9341801	553598.9	4180149	UCSF	0.35	2.30	0.35	2.37
553608.9341801	553608.9	4180149	UCSF	0.35	2.12	0.35	2.18
553618.9341801	553618.9	4180149	UCSF	0.35	1.97	0.36	2.02
553628.9341801	553628.9	4180149	UCSF	0.35	1.83	0.36	1.87
553638.9341801	553638.9	4180149	UCSF	0.35	1.70	0.36	1.74
553668.9341801	553668.9	4180149	UCSF	0.34	1.40	0.36	1.43
553678.9341801	553678.9	4180149	UCSF	0.34	1.32	0.36	1.35
553688.9341801	553688.9	4180149	UCSF	0.34	1.25	0.36	1.27
553698.9341801	553698.9	4180149	UCSF	0.34	1.18	0.36	1.20
553708.9341801	553708.9	4180149	UCSF	0.33	1.12	0.36	1.14
553718.9341801	553718.9	4180149	UCSF	0.33	1.06	0.35	1.08
553728.9341801	553728.9	4180149	UCSF	0.32	1.01	0.35	1.02
553738.9341801	553738.9	4180149	UCSF	0.32	0.96	0.35	0.97
553748.9341801	553748.9	4180149	UCSF	0.32	0.91	0.34	0.93
553478.9341801	553478.9	4180159	UCSF	0.33	8.77	0.29	9.11
553488.9341801	553488.9	4180159	UCSF	0.34	7.37	0.30	7.45
553498.9341801	553498.9	4180159	UCSF	0.34	6.29	0.31	6.37
553508.9341801	553508.9	4180159	UCSF	0.35	5.44	0.32	5.58
553518.9341801	553518.9	4180159	UCSF	0.35	4.78	0.32	4.93
553528.9341801	553528.9	4180159	UCSF	0.36	4.23	0.33	4.38
553538.9341801	553538.9	4180159	UCSF	0.36	3.79	0.34	3.91
553548.9341801	553548.9	4180159	UCSF	0.37	3.41	0.35	3.52
553558.9341801	553558.9	4180159	UCSF	0.37	3.09	0.36	3.19
553568.9341801	553568.9	4180159	UCSF	0.37	2.81	0.36	2.91
553578.9341801	553578.9	4180159	UCSF	0.37	2.57	0.37	2.66
553588.9341801	553588.9	4180159	UCSF	0.38	2.36	0.37	2.44
553598.9341801	553598.9	4180159	UCSF	0.38	2.18	0.38	2.25
553608.9341801	553608.9	4180159	UCSF	0.38	2.02	0.38	2.08
553618.9341801	553618.9	4180159	UCSF	0.37	1.88	0.38	1.93
553628.9341801	553628.9	4180159	UCSF	0.37	1.75	0.39	1.79
553638.9341801	553638.9	4180159	UCSF	0.37	1.64	0.39	1.67
553668.9341801	553668.9	4180159	UCSF	0.36	1.36	0.39	1.38
553678.9341801	553678.9	4180159	UCSF	0.36	1.28	0.38	1.30
553688.9341801	553688.9	4180159	UCSF	0.36	1.21	0.38	1.23
553698.9341801	553698.9	4180159	UCSF	0.35	1.15	0.38	1.17
553708.9341801	553708.9	4180159	UCSF	0.35	1.09	0.38	1.10
553718.9341801	553718.9	4180159	UCSF	0.35	1.03	0.37	1.05
553728.9341801	553728.9	4180159	UCSF	0.34	0.98	0.37	1.00
553738.9341801	553738.9	4180159	UCSF	0.34	0.93	0.36	0.95
553748.9341801	553748.9	4180159	UCSF	0.33	0.89	0.36	0.90
553758.9341801	553758.9	4180159	UCSF	0.33	0.85	0.35	0.86

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553768.9341801!	553768.9	4180159	UCSF	0.32	0.81	0.35	0.82
553778.9341801!	553778.9	4180159	UCSF	0.32	0.78	0.34	0.79
553788.9341801!	553788.9	4180159	UCSF	0.31	0.74	0.34	0.75
553458.9341801(	553458.9	4180169	UCSF	0.34	10.71	0.30	8.11
553468.9341801(	553468.9	4180169	UCSF	0.35	8.82	0.30	9.18
553478.9341801(	553478.9	4180169	UCSF	0.36	7.43	0.32	7.54
553488.9341801(	553488.9	4180169	UCSF	0.37	6.36	0.33	6.42
553498.9341801(	553498.9	4180169	UCSF	0.37	5.52	0.34	5.62
553508.9341801(	553508.9	4180169	UCSF	0.38	4.85	0.35	4.99
553518.9341801(	553518.9	4180169	UCSF	0.39	4.30	0.36	4.46
553528.9341801(	553528.9	4180169	UCSF	0.39	3.85	0.37	4.01
553538.9341801(	553538.9	4180169	UCSF	0.39	3.48	0.38	3.61
553548.9341801(	553548.9	4180169	UCSF	0.40	3.15	0.39	3.27
553558.9341801(	553558.9	4180169	UCSF	0.40	2.87	0.39	2.98
553568.9341801(	553568.9	4180169	UCSF	0.40	2.63	0.40	2.73
553578.9341801(	553578.9	4180169	UCSF	0.40	2.42	0.40	2.50
553588.9341801(	553588.9	4180169	UCSF	0.40	2.23	0.41	2.31
553598.9341801(	553598.9	4180169	UCSF	0.40	2.07	0.41	2.13
553608.9341801(	553608.9	4180169	UCSF	0.40	1.93	0.41	1.98
553618.9341801(	553618.9	4180169	UCSF	0.40	1.80	0.41	1.84
553628.9341801(	553628.9	4180169	UCSF	0.40	1.68	0.41	1.72
553638.9341801(	553638.9	4180169	UCSF	0.40	1.57	0.41	1.61
553668.9341801(	553668.9	4180169	UCSF	0.39	1.31	0.41	1.34
553678.9341801(	553678.9	4180169	UCSF	0.38	1.24	0.41	1.26
553688.9341801(	553688.9	4180169	UCSF	0.38	1.17	0.40	1.19
553698.9341801(	553698.9	4180169	UCSF	0.37	1.11	0.40	1.13
553708.9341801(	553708.9	4180169	UCSF	0.37	1.05	0.40	1.07
553718.9341801(	553718.9	4180169	UCSF	0.36	1.00	0.39	1.02
553728.9341801(	553728.9	4180169	UCSF	0.36	0.95	0.39	0.97
553738.9341801(	553738.9	4180169	UCSF	0.35	0.91	0.38	0.92
553748.9341801(	553748.9	4180169	UCSF	0.35	0.87	0.38	0.88
553758.9341801(	553758.9	4180169	UCSF	0.34	0.83	0.37	0.84
553768.9341801(	553768.9	4180169	UCSF	0.34	0.79	0.36	0.80
553778.9341801(	553778.9	4180169	UCSF	0.33	0.76	0.36	0.77
553788.9341801(	553788.9	4180169	UCSF	0.32	0.73	0.35	0.74
553448.9341801'	553448.9	4180179	UCSF	0.37	10.77	0.32	7.84
553458.9341801'	553458.9	4180179	UCSF	0.38	8.91	0.33	9.30
553468.9341801'	553468.9	4180179	UCSF	0.38	7.48	0.34	7.61
553478.9341801'	553478.9	4180179	UCSF	0.39	6.41	0.35	6.49
553488.9341801'	553488.9	4180179	UCSF	0.40	5.57	0.37	5.65
553498.9341801'	553498.9	4180179	UCSF	0.41	4.90	0.38	5.02
553508.9341801'	553508.9	4180179	UCSF	0.42	4.36	0.39	4.51
553518.9341801'	553518.9	4180179	UCSF	0.42	3.90	0.40	4.06
553528.9341801'	553528.9	4180179	UCSF	0.42	3.52	0.41	3.68
553538.9341801'	553538.9	4180179	UCSF	0.43	3.20	0.41	3.34
553548.9341801'	553548.9	4180179	UCSF	0.43	2.92	0.42	3.04
553558.9341801'	553558.9	4180179	UCSF	0.43	2.68	0.43	2.78

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553568.9341801	553568.9	4180179	UCSF	0.43	2.47	0.43	2.56
553578.9341801	553578.9	4180179	UCSF	0.43	2.28	0.44	2.36
553588.9341801	553588.9	4180179	UCSF	0.43	2.11	0.44	2.18
553598.9341801	553598.9	4180179	UCSF	0.43	1.96	0.44	2.02
553608.9341801	553608.9	4180179	UCSF	0.43	1.83	0.45	1.88
553618.9341801	553618.9	4180179	UCSF	0.43	1.71	0.45	1.75
553628.9341801	553628.9	4180179	UCSF	0.43	1.61	0.45	1.64
553638.9341801	553638.9	4180179	UCSF	0.42	1.51	0.44	1.54
553668.9341801	553668.9	4180179	UCSF	0.41	1.26	0.44	1.29
553678.9341801	553678.9	4180179	UCSF	0.40	1.20	0.43	1.22
553688.9341801	553688.9	4180179	UCSF	0.40	1.13	0.43	1.15
553698.9341801	553698.9	4180179	UCSF	0.39	1.08	0.42	1.09
553708.9341801	553708.9	4180179	UCSF	0.39	1.02	0.42	1.04
553718.9341801	553718.9	4180179	UCSF	0.38	0.97	0.41	0.99
553728.9341801	553728.9	4180179	UCSF	0.37	0.93	0.41	0.94
553738.9341801	553738.9	4180179	UCSF	0.37	0.88	0.40	0.90
553748.9341801	553748.9	4180179	UCSF	0.36	0.85	0.39	0.86
553758.9341801	553758.9	4180179	UCSF	0.36	0.81	0.39	0.82
553768.9341801	553768.9	4180179	UCSF	0.35	0.77	0.38	0.78
553778.9341801	553778.9	4180179	UCSF	0.34	0.74	0.37	0.75
553788.9341801	553788.9	4180179	UCSF	0.34	0.71	0.36	0.72
553438.9341801	553438.9	4180189	UCSF	0.39	10.85	0.34	8.87
553448.9341801	553448.9	4180189	UCSF	0.41	8.94	0.36	9.39
553458.9341801	553458.9	4180189	UCSF	0.42	7.52	0.37	7.62
553468.9341801	553468.9	4180189	UCSF	0.42	6.44	0.38	6.52
553478.9341801	553478.9	4180189	UCSF	0.43	5.60	0.39	5.71
553488.9341801	553488.9	4180189	UCSF	0.44	4.94	0.41	5.04
553498.9341801	553498.9	4180189	UCSF	0.45	4.39	0.42	4.52
553508.9341801	553508.9	4180189	UCSF	0.45	3.94	0.43	4.09
553518.9341801	553518.9	4180189	UCSF	0.46	3.56	0.44	3.71
553528.9341801	553528.9	4180189	UCSF	0.46	3.24	0.45	3.38
553538.9341801	553538.9	4180189	UCSF	0.47	2.96	0.46	3.09
553548.9341801	553548.9	4180189	UCSF	0.47	2.72	0.46	2.83
553558.9341801	553558.9	4180189	UCSF	0.47	2.50	0.47	2.60
553568.9341801	553568.9	4180189	UCSF	0.47	2.31	0.47	2.40
553578.9341801	553578.9	4180189	UCSF	0.47	2.15	0.48	2.22
553588.9341801	553588.9	4180189	UCSF	0.47	2.00	0.48	2.06
553598.9341801	553598.9	4180189	UCSF	0.46	1.86	0.48	1.92
553608.9341801	553608.9	4180189	UCSF	0.46	1.74	0.48	1.79
553618.9341801	553618.9	4180189	UCSF	0.46	1.63	0.48	1.67
553628.9341801	553628.9	4180189	UCSF	0.45	1.54	0.48	1.57
553638.9341801	553638.9	4180189	UCSF	0.45	1.45	0.48	1.47
553668.9341801	553668.9	4180189	UCSF	0.43	1.22	0.46	1.24
553678.9341801	553678.9	4180189	UCSF	0.43	1.16	0.46	1.17
553688.9341801	553688.9	4180189	UCSF	0.42	1.10	0.45	1.11
553698.9341801	553698.9	4180189	UCSF	0.41	1.04	0.45	1.06
553708.9341801	553708.9	4180189	UCSF	0.41	0.99	0.44	1.01

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553718.9341801	553718.9	4180189	UCSF	0.40	0.94	0.43	0.96
553728.9341801	553728.9	4180189	UCSF	0.39	0.90	0.43	0.91
553738.9341801	553738.9	4180189	UCSF	0.39	0.86	0.42	0.87
553748.9341801	553748.9	4180189	UCSF	0.38	0.82	0.41	0.83
553758.9341801	553758.9	4180189	UCSF	0.37	0.79	0.40	0.80
553768.9341801	553768.9	4180189	UCSF	0.36	0.75	0.39	0.76
553778.9341801	553778.9	4180189	UCSF	0.36	0.72	0.39	0.73
553788.9341801	553788.9	4180189	UCSF	0.35	0.69	0.38	0.70
553488.9341801	553488.9	4180199	UCSF	0.49	4.41	0.45	4.54
553498.9341801	553498.9	4180199	UCSF	0.49	3.97	0.47	4.10
553508.9341801	553508.9	4180199	UCSF	0.50	3.59	0.48	3.73
553518.9341801	553518.9	4180199	UCSF	0.50	3.27	0.49	3.40
553528.9341801	553528.9	4180199	UCSF	0.50	2.99	0.49	3.11
553538.9341801	553538.9	4180199	UCSF	0.51	2.74	0.50	2.86
553548.9341801	553548.9	4180199	UCSF	0.51	2.53	0.51	2.63
553558.9341801	553558.9	4180199	UCSF	0.51	2.34	0.51	2.43
553568.9341801	553568.9	4180199	UCSF	0.51	2.17	0.52	2.25
553578.9341801	553578.9	4180199	UCSF	0.50	2.02	0.52	2.09
553588.9341801	553588.9	4180199	UCSF	0.50	1.89	0.52	1.94
553598.9341801	553598.9	4180199	UCSF	0.50	1.77	0.52	1.82
553608.9341801	553608.9	4180199	UCSF	0.49	1.66	0.52	1.70
553618.9341801	553618.9	4180199	UCSF	0.49	1.56	0.52	1.59
553628.9341801	553628.9	4180199	UCSF	0.48	1.47	0.51	1.50
553638.9341801	553638.9	4180199	UCSF	0.48	1.39	0.51	1.41
553668.9341801	553668.9	4180199	UCSF	0.46	1.17	0.49	1.19
553678.9341801	553678.9	4180199	UCSF	0.45	1.11	0.48	1.13
553688.9341801	553688.9	4180199	UCSF	0.44	1.06	0.48	1.08
553698.9341801	553698.9	4180199	UCSF	0.43	1.01	0.47	1.02
553708.9341801	553708.9	4180199	UCSF	0.43	0.96	0.46	0.97
553718.9341801	553718.9	4180199	UCSF	0.42	0.92	0.45	0.93
553728.9341801	553728.9	4180199	UCSF	0.41	0.87	0.44	0.89
553738.9341801	553738.9	4180199	UCSF	0.40	0.84	0.44	0.85
553748.9341801	553748.9	4180199	UCSF	0.40	0.80	0.43	0.81
553758.9341801	553758.9	4180199	UCSF	0.39	0.77	0.42	0.78
553768.9341801	553768.9	4180199	UCSF	0.38	0.73	0.41	0.74
553778.9341801	553778.9	4180199	UCSF	0.37	0.70	0.40	0.71
553788.9341801	553788.9	4180199	UCSF	0.36	0.68	0.39	0.69
553598.9341802	553598.9	4180209	UCSF	0.53	1.68	0.56	1.72
553608.9341802	553608.9	4180209	UCSF	0.53	1.58	0.56	1.61
553618.9341802	553618.9	4180209	UCSF	0.52	1.49	0.55	1.52
553628.9341802	553628.9	4180209	UCSF	0.51	1.40	0.55	1.43
553668.9341802	553668.9	4180209	UCSF	0.48	1.13	0.52	1.15
553678.9341802	553678.9	4180209	UCSF	0.47	1.08	0.51	1.09
553688.9341802	553688.9	4180209	UCSF	0.47	1.02	0.50	1.04
553698.9341802	553698.9	4180209	UCSF	0.46	0.97	0.49	0.99
553708.9341802	553708.9	4180209	UCSF	0.45	0.93	0.48	0.94
553718.9341802	553718.9	4180209	UCSF	0.44	0.89	0.47	0.90

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553728.9341802(	553728.9	4180209	UCSF	0.43	0.85	0.46	0.86
553738.9341802(	553738.9	4180209	UCSF	0.42	0.81	0.45	0.82
553748.9341802(	553748.9	4180209	UCSF	0.41	0.78	0.44	0.79
553758.9341802(	553758.9	4180209	UCSF	0.40	0.75	0.43	0.76
553768.9341802(	553768.9	4180209	UCSF	0.39	0.72	0.42	0.72
553778.9341802(	553778.9	4180209	UCSF	0.39	0.69	0.41	0.70
553788.9341802(	553788.9	4180209	UCSF	0.38	0.66	0.40	0.67
553418.9341802:	553418.9	4180219	UCSF	0.52	8.82	0.46	9.34
553428.9341802:	553428.9	4180219	UCSF	0.53	7.46	0.48	7.57
553438.9341802:	553438.9	4180219	UCSF	0.54	6.43	0.49	6.45
553448.9341802:	553448.9	4180219	UCSF	0.55	5.62	0.51	5.69
553458.9341802:	553458.9	4180219	UCSF	0.56	4.96	0.52	5.07
553468.9341802:	553468.9	4180219	UCSF	0.57	4.43	0.54	4.55
553418.9341802:	553418.9	4180229	UCSF	0.57	7.46	0.51	7.59
553428.9341802:	553428.9	4180229	UCSF	0.59	6.41	0.53	6.48
553438.9341802:	553438.9	4180229	UCSF	0.60	5.60	0.55	5.69
553448.9341802:	553448.9	4180229	UCSF	0.62	4.95	0.57	5.06
553458.9341802:	553458.9	4180229	UCSF	0.63	4.42	0.59	4.54
553468.9341802:	553468.9	4180229	UCSF	0.64	3.98	0.60	4.12
553478.9341802:	553478.9	4180229	UCSF	0.65	3.62	0.62	3.74
553498.9341802:	553498.9	4180229	UCSF	0.65	3.03	0.64	3.14
553508.9341802:	553508.9	4180229	UCSF	0.66	2.79	0.65	2.89
553518.9341802:	553518.9	4180229	UCSF	0.66	2.58	0.66	2.67
553528.9341802:	553528.9	4180229	UCSF	0.66	2.39	0.66	2.48
553538.9341802:	553538.9	4180229	UCSF	0.65	2.23	0.67	2.30
553548.9341802:	553548.9	4180229	UCSF	0.65	2.08	0.67	2.14
553558.9341802:	553558.9	4180229	UCSF	0.64	1.94	0.67	2.00
553568.9341802:	553568.9	4180229	UCSF	0.64	1.82	0.66	1.87
553578.9341802:	553578.9	4180229	UCSF	0.63	1.71	0.66	1.75
553418.9341802:	553418.9	4180239	UCSF	0.64	6.39	0.58	6.47
553428.9341802:	553428.9	4180239	UCSF	0.66	5.58	0.60	5.67
553438.9341802:	553438.9	4180239	UCSF	0.68	4.94	0.63	5.05
553448.9341802:	553448.9	4180239	UCSF	0.69	4.41	0.65	4.54
553458.9341802:	553458.9	4180239	UCSF	0.70	3.98	0.66	4.11
553468.9341802:	553468.9	4180239	UCSF	0.71	3.61	0.68	3.74
553478.9341802:	553478.9	4180239	UCSF	0.71	3.30	0.69	3.42
553498.9341802:	553498.9	4180239	UCSF	0.72	2.79	0.71	2.90
553508.9341802:	553508.9	4180239	UCSF	0.72	2.59	0.72	2.67
553518.9341802:	553518.9	4180239	UCSF	0.72	2.40	0.73	2.48
553528.9341802:	553528.9	4180239	UCSF	0.72	2.24	0.73	2.31
553538.9341802:	553538.9	4180239	UCSF	0.71	2.09	0.73	2.15
553548.9341802:	553548.9	4180239	UCSF	0.70	1.95	0.73	2.01
553558.9341802:	553558.9	4180239	UCSF	0.70	1.83	0.73	1.88
553568.9341802:	553568.9	4180239	UCSF	0.69	1.72	0.72	1.77
553578.9341802:	553578.9	4180239	UCSF	0.68	1.62	0.71	1.66
553588.9341802:	553588.9	4180239	UCSF	0.67	1.53	0.71	1.56
553598.9341802:	553598.9	4180239	UCSF	0.66	1.44	0.70	1.47

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553608.9341802	553608.9	4180239	UCSF	0.64	1.36	0.69	1.39
553618.9341802	553618.9	4180239	UCSF	0.63	1.29	0.68	1.32
553628.9341802	553628.9	4180239	UCSF	0.62	1.23	0.66	1.25
553668.9341802	553668.9	4180239	UCSF	0.57	1.01	0.61	1.02
553678.9341802	553678.9	4180239	UCSF	0.55	0.96	0.59	0.97
553688.9341802	553688.9	4180239	UCSF	0.54	0.92	0.58	0.93
553698.9341802	553698.9	4180239	UCSF	0.53	0.88	0.56	0.89
553418.9341802	553418.9	4180249	UCSF	0.72	5.56	0.67	5.66
553428.9341802	553428.9	4180249	UCSF	0.74	4.92	0.69	5.03
553438.9341802	553438.9	4180249	UCSF	0.76	4.40	0.71	4.52
553448.9341802	553448.9	4180249	UCSF	0.77	3.97	0.73	4.10
553458.9341802	553458.9	4180249	UCSF	0.78	3.61	0.75	3.73
553468.9341802	553468.9	4180249	UCSF	0.79	3.30	0.77	3.42
553478.9341802	553478.9	4180249	UCSF	0.79	3.03	0.78	3.14
553498.9341802	553498.9	4180249	UCSF	0.80	2.59	0.80	2.68
553508.9341802	553508.9	4180249	UCSF	0.79	2.40	0.80	2.48
553518.9341802	553518.9	4180249	UCSF	0.79	2.24	0.80	2.31
553528.9341802	553528.9	4180249	UCSF	0.78	2.09	0.80	2.15
553538.9341802	553538.9	4180249	UCSF	0.77	1.96	0.80	2.01
553548.9341802	553548.9	4180249	UCSF	0.76	1.84	0.80	1.89
553558.9341802	553558.9	4180249	UCSF	0.75	1.73	0.79	1.77
553568.9341802	553568.9	4180249	UCSF	0.74	1.63	0.78	1.67
553578.9341802	553578.9	4180249	UCSF	0.73	1.54	0.77	1.57
553588.9341802	553588.9	4180249	UCSF	0.72	1.45	0.76	1.48
553598.9341802	553598.9	4180249	UCSF	0.70	1.37	0.75	1.40
553608.9341802	553608.9	4180249	UCSF	0.68	1.29	0.73	1.32
553618.9341802	553618.9	4180249	UCSF	0.67	1.23	0.72	1.25
553628.9341802	553628.9	4180249	UCSF	0.66	1.17	0.70	1.19
553668.9341802	553668.9	4180249	UCSF	0.60	0.97	0.64	0.98
553678.9341802	553678.9	4180249	UCSF	0.58	0.93	0.62	0.94
553688.9341802	553688.9	4180249	UCSF	0.57	0.89	0.60	0.90
553698.9341802	553698.9	4180249	UCSF	0.55	0.85	0.59	0.86
553708.9341802	553708.9	4180249	UCSF	0.54	0.81	0.57	0.82
553718.9341802	553718.9	4180249	UCSF	0.52	0.78	0.55	0.79
553728.9341802	553728.9	4180249	UCSF	0.51	0.75	0.54	0.76
553738.9341802	553738.9	4180249	UCSF	0.49	0.72	0.52	0.73
553748.9341802	553748.9	4180249	UCSF	0.48	0.69	0.51	0.70
553758.9341802	553758.9	4180249	UCSF	0.47	0.66	0.49	0.67
553768.9341802	553768.9	4180249	UCSF	0.46	0.64	0.48	0.65
553778.9341802	553778.9	4180249	UCSF	0.44	0.61	0.46	0.62
553368.9341802	553368.9	4180259	UCSF	0.68	10.66	0.62	11.98
553378.9341802	553378.9	4180259	UCSF	0.71	8.80	0.64	9.18
553418.9341802	553418.9	4180259	UCSF	0.82	4.91	0.77	5.02
553428.9341802	553428.9	4180259	UCSF	0.84	4.39	0.79	4.51
553438.9341802	553438.9	4180259	UCSF	0.85	3.96	0.81	4.09
553448.9341802	553448.9	4180259	UCSF	0.87	3.60	0.83	3.73
553458.9341802	553458.9	4180259	UCSF	0.87	3.29	0.85	3.41

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553468.9341802!	553468.9	4180259	UCSF	0.88	3.02	0.86	3.14
553478.9341802!	553478.9	4180259	UCSF	0.88	2.79	0.87	2.90
553498.9341802!	553498.9	4180259	UCSF	0.88	2.40	0.89	2.49
553508.9341802!	553508.9	4180259	UCSF	0.87	2.24	0.89	2.31
553518.9341802!	553518.9	4180259	UCSF	0.86	2.10	0.89	2.15
553528.9341802!	553528.9	4180259	UCSF	0.85	1.97	0.88	2.01
553538.9341802!	553538.9	4180259	UCSF	0.84	1.85	0.87	1.89
553548.9341802!	553548.9	4180259	UCSF	0.83	1.74	0.87	1.78
553558.9341802!	553558.9	4180259	UCSF	0.81	1.63	0.86	1.67
553568.9341802!	553568.9	4180259	UCSF	0.80	1.54	0.85	1.58
553578.9341802!	553578.9	4180259	UCSF	0.78	1.46	0.83	1.49
553588.9341802!	553588.9	4180259	UCSF	0.77	1.38	0.82	1.41
553598.9341802!	553598.9	4180259	UCSF	0.75	1.31	0.80	1.33
553608.9341802!	553608.9	4180259	UCSF	0.73	1.23	0.78	1.26
553618.9341802!	553618.9	4180259	UCSF	0.71	1.17	0.76	1.19
553628.9341802!	553628.9	4180259	UCSF	0.70	1.12	0.75	1.14
553658.9341802!	553658.9	4180259	UCSF	0.64	0.98	0.69	0.99
553668.9341802!	553668.9	4180259	UCSF	0.63	0.93	0.67	0.94
553678.9341802!	553678.9	4180259	UCSF	0.61	0.89	0.65	0.90
553688.9341802!	553688.9	4180259	UCSF	0.59	0.85	0.63	0.86
553698.9341802!	553698.9	4180259	UCSF	0.58	0.82	0.61	0.83
553708.9341802!	553708.9	4180259	UCSF	0.56	0.78	0.59	0.79
553718.9341802!	553718.9	4180259	UCSF	0.54	0.75	0.57	0.76
553728.9341802!	553728.9	4180259	UCSF	0.53	0.72	0.56	0.73
553738.9341802!	553738.9	4180259	UCSF	0.51	0.70	0.54	0.70
553748.9341802!	553748.9	4180259	UCSF	0.50	0.67	0.52	0.68
553758.9341802!	553758.9	4180259	UCSF	0.48	0.64	0.50	0.65
553768.9341802!	553768.9	4180259	UCSF	0.47	0.62	0.49	0.63
553778.9341802!	553778.9	4180259	UCSF	0.46	0.60	0.47	0.60
553368.9341802(	553368.9	4180269	UCSF	0.78	8.83	0.71	9.23
553378.9341802(	553378.9	4180269	UCSF	0.82	7.43	0.75	7.54
553388.9341802(	553388.9	4180269	UCSF	0.85	6.37	0.79	6.45
553398.9341802(	553398.9	4180269	UCSF	0.88	5.55	0.82	5.65
553408.9341802(	553408.9	4180269	UCSF	0.91	4.91	0.85	5.02
553418.9341802(	553418.9	4180269	UCSF	0.93	4.39	0.88	4.51
553428.9341802(	553428.9	4180269	UCSF	0.95	3.96	0.91	4.08
553438.9341802(	553438.9	4180269	UCSF	0.97	3.59	0.93	3.72
553448.9341802(	553448.9	4180269	UCSF	0.97	3.29	0.95	3.41
553458.9341802(	553458.9	4180269	UCSF	0.98	3.02	0.96	3.13
553468.9341802(	553468.9	4180269	UCSF	0.98	2.79	0.98	2.89
553478.9341802(	553478.9	4180269	UCSF	0.98	2.58	0.98	2.68
553498.9341802(	553498.9	4180269	UCSF	0.97	2.24	0.99	2.31
553508.9341802(	553508.9	4180269	UCSF	0.96	2.10	0.98	2.16
553518.9341802(	553518.9	4180269	UCSF	0.95	1.97	0.98	2.02
553528.9341802(	553528.9	4180269	UCSF	0.93	1.85	0.97	1.89
553538.9341802(	553538.9	4180269	UCSF	0.92	1.74	0.96	1.78
553548.9341802(	553548.9	4180269	UCSF	0.90	1.64	0.94	1.68

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553558.9341802	553558.9	4180269	UCSF	0.88	1.55	0.93	1.58
553568.9341802	553568.9	4180269	UCSF	0.86	1.46	0.91	1.49
553578.9341802	553578.9	4180269	UCSF	0.84	1.39	0.89	1.41
553588.9341802	553588.9	4180269	UCSF	0.82	1.32	0.87	1.34
553598.9341802	553598.9	4180269	UCSF	0.80	1.25	0.85	1.27
553608.9341802	553608.9	4180269	UCSF	0.77	1.17	0.83	1.20
553618.9341802	553618.9	4180269	UCSF	0.75	1.12	0.81	1.14
553628.9341802	553628.9	4180269	UCSF	0.74	1.08	0.79	1.09
553658.9341802	553658.9	4180269	UCSF	0.68	0.94	0.72	0.95
553668.9341802	553668.9	4180269	UCSF	0.66	0.90	0.70	0.91
553678.9341802	553678.9	4180269	UCSF	0.64	0.86	0.68	0.87
553688.9341802	553688.9	4180269	UCSF	0.62	0.82	0.65	0.83
553698.9341802	553698.9	4180269	UCSF	0.60	0.79	0.63	0.80
553708.9341802	553708.9	4180269	UCSF	0.58	0.76	0.61	0.77
553718.9341802	553718.9	4180269	UCSF	0.57	0.73	0.59	0.74
553728.9341802	553728.9	4180269	UCSF	0.55	0.70	0.57	0.71
553738.9341802	553738.9	4180269	UCSF	0.53	0.67	0.55	0.68
553748.9341802	553748.9	4180269	UCSF	0.52	0.65	0.54	0.65
553758.9341802	553758.9	4180269	UCSF	0.50	0.62	0.52	0.63
553768.9341802	553768.9	4180269	UCSF	0.49	0.60	0.50	0.61
553778.9341802	553778.9	4180269	UCSF	0.47	0.58	0.49	0.59
553368.9341802	553368.9	4180279	UCSF	0.91	7.44	0.84	7.56
553378.9341802	553378.9	4180279	UCSF	0.95	6.37	0.88	6.46
553388.9341802	553388.9	4180279	UCSF	0.99	5.55	0.92	5.65
553398.9341802	553398.9	4180279	UCSF	1.02	4.91	0.96	5.02
553408.9341802	553408.9	4180279	UCSF	1.05	4.38	0.99	4.50
553418.9341802	553418.9	4180279	UCSF	1.07	3.95	1.02	4.07
553428.9341802	553428.9	4180279	UCSF	1.08	3.59	1.05	3.71
553438.9341802	553438.9	4180279	UCSF	1.09	3.28	1.07	3.40
553448.9341802	553448.9	4180279	UCSF	1.10	3.02	1.08	3.13
553458.9341802	553458.9	4180279	UCSF	1.10	2.78	1.09	2.89
553468.9341802	553468.9	4180279	UCSF	1.10	2.58	1.10	2.68
553478.9341802	553478.9	4180279	UCSF	1.09	2.40	1.10	2.48
553498.9341802	553498.9	4180279	UCSF	1.07	2.10	1.10	2.16
553508.9341802	553508.9	4180279	UCSF	1.05	1.97	1.09	2.02
553518.9341802	553518.9	4180279	UCSF	1.03	1.85	1.08	1.90
553528.9341802	553528.9	4180279	UCSF	1.01	1.74	1.06	1.78
553538.9341802	553538.9	4180279	UCSF	0.99	1.64	1.04	1.68
553548.9341802	553548.9	4180279	UCSF	0.97	1.55	1.03	1.59
553558.9341802	553558.9	4180279	UCSF	0.95	1.46	1.00	1.50
553568.9341802	553568.9	4180279	UCSF	0.92	1.39	0.98	1.42
553578.9341802	553578.9	4180279	UCSF	0.90	1.32	0.96	1.34
553588.9341802	553588.9	4180279	UCSF	0.88	1.25	0.93	1.27
553598.9341802	553598.9	4180279	UCSF	0.85	1.19	0.91	1.21
553608.9341802	553608.9	4180279	UCSF	0.82	1.12	0.88	1.14
553618.9341802	553618.9	4180279	UCSF	0.80	1.07	0.85	1.09
553628.9341802	553628.9	4180279	UCSF	0.78	1.03	0.83	1.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553658.9341802	553658.9	4180279	UCSF	0.71	0.90	0.75	0.91
553668.9341802	553668.9	4180279	UCSF	0.69	0.86	0.73	0.87
553678.9341802	553678.9	4180279	UCSF	0.67	0.83	0.70	0.84
553688.9341802	553688.9	4180279	UCSF	0.65	0.79	0.68	0.80
553698.9341802	553698.9	4180279	UCSF	0.62	0.76	0.65	0.77
553708.9341802	553708.9	4180279	UCSF	0.61	0.73	0.63	0.74
553718.9341802	553718.9	4180279	UCSF	0.59	0.70	0.61	0.71
553728.9341802	553728.9	4180279	UCSF	0.57	0.68	0.59	0.68
553738.9341802	553738.9	4180279	UCSF	0.55	0.65	0.57	0.66
553748.9341802	553748.9	4180279	UCSF	0.53	0.63	0.55	0.63
553758.9341802	553758.9	4180279	UCSF	0.52	0.60	0.53	0.61
553768.9341802	553768.9	4180279	UCSF	0.50	0.58	0.51	0.59
553778.9341802	553778.9	4180279	UCSF	0.49	0.56	0.50	0.57
553368.9341802	553368.9	4180289	UCSF	1.06	6.38	1.00	6.45
553378.9341802	553378.9	4180289	UCSF	1.10	5.55	1.04	5.65
553388.9341802	553388.9	4180289	UCSF	1.14	4.91	1.09	5.01
553398.9341802	553398.9	4180289	UCSF	1.18	4.38	1.12	4.50
553408.9341802	553408.9	4180289	UCSF	1.20	3.95	1.16	4.08
553418.9341802	553418.9	4180289	UCSF	1.22	3.59	1.18	3.71
553428.9341802	553428.9	4180289	UCSF	1.23	3.28	1.21	3.40
553438.9341802	553438.9	4180289	UCSF	1.24	3.01	1.22	3.12
553448.9341802	553448.9	4180289	UCSF	1.24	2.78	1.24	2.88
553458.9341802	553458.9	4180289	UCSF	1.24	2.58	1.24	2.67
553468.9341802	553468.9	4180289	UCSF	1.23	2.40	1.24	2.48
553478.9341802	553478.9	4180289	UCSF	1.21	2.24	1.24	2.31
553498.9341802	553498.9	4180289	UCSF	1.18	1.96	1.22	2.02
553508.9341802	553508.9	4180289	UCSF	1.15	1.85	1.20	1.90
553518.9341802	553518.9	4180289	UCSF	1.13	1.74	1.18	1.78
553528.9341802	553528.9	4180289	UCSF	1.10	1.64	1.16	1.68
553538.9341802	553538.9	4180289	UCSF	1.08	1.55	1.14	1.59
553548.9341802	553548.9	4180289	UCSF	1.05	1.47	1.11	1.50
553558.9341802	553558.9	4180289	UCSF	1.02	1.39	1.08	1.42
553568.9341802	553568.9	4180289	UCSF	0.99	1.32	1.05	1.34
553578.9341802	553578.9	4180289	UCSF	0.96	1.25	1.02	1.28
553588.9341802	553588.9	4180289	UCSF	0.93	1.19	0.99	1.21
553598.9341802	553598.9	4180289	UCSF	0.90	1.13	0.96	1.15
553608.9341802	553608.9	4180289	UCSF	0.87	1.07	0.93	1.09
553618.9341802	553618.9	4180289	UCSF	0.85	1.03	0.90	1.05
553628.9341802	553628.9	4180289	UCSF	0.82	0.99	0.87	1.00
553658.9341802	553658.9	4180289	UCSF	0.74	0.87	0.78	0.88
553668.9341802	553668.9	4180289	UCSF	0.72	0.83	0.75	0.84
553678.9341802	553678.9	4180289	UCSF	0.69	0.80	0.73	0.80
553688.9341802	553688.9	4180289	UCSF	0.67	0.76	0.70	0.77
553698.9341802	553698.9	4180289	UCSF	0.65	0.73	0.68	0.74
553708.9341802	553708.9	4180289	UCSF	0.63	0.71	0.65	0.71
553718.9341802	553718.9	4180289	UCSF	0.61	0.68	0.63	0.69
553728.9341802	553728.9	4180289	UCSF	0.59	0.65	0.61	0.66

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553738.9341802	553738.9	4180289	UCSF	0.57	0.63	0.58	0.64
553748.9341802	553748.9	4180289	UCSF	0.55	0.61	0.56	0.61
553758.9341802	553758.9	4180289	UCSF	0.53	0.59	0.54	0.59
553768.9341802	553768.9	4180289	UCSF	0.52	0.57	0.53	0.57
553778.9341802	553778.9	4180289	UCSF	0.50	0.55	0.51	0.55
553408.9341802	553408.9	4180299	UCSF	1.39	3.59	1.35	3.71
553418.9341802	553418.9	4180299	UCSF	1.40	3.28	1.38	3.40
553428.9341802	553428.9	4180299	UCSF	1.41	3.01	1.40	3.12
553438.9341802	553438.9	4180299	UCSF	1.41	2.78	1.41	2.88
553448.9341802	553448.9	4180299	UCSF	1.40	2.58	1.41	2.67
553458.9341802	553458.9	4180299	UCSF	1.39	2.40	1.41	2.48
553468.9341802	553468.9	4180299	UCSF	1.37	2.24	1.40	2.31
553478.9341802	553478.9	4180299	UCSF	1.35	2.09	1.39	2.16
553488.9341802	553488.9	4180299	UCSF	1.32	1.96	1.37	2.02
553498.9341802	553498.9	4180299	UCSF	1.30	1.85	1.35	1.90
553508.9341802	553508.9	4180299	UCSF	1.27	1.74	1.33	1.78
553518.9341802	553518.9	4180299	UCSF	1.23	1.64	1.30	1.68
553528.9341802	553528.9	4180299	UCSF	1.20	1.55	1.27	1.59
553538.9341802	553538.9	4180299	UCSF	1.17	1.47	1.23	1.50
553548.9341802	553548.9	4180299	UCSF	1.13	1.39	1.20	1.42
553558.9341802	553558.9	4180299	UCSF	1.10	1.32	1.16	1.34
553568.9341802	553568.9	4180299	UCSF	1.06	1.25	1.13	1.28
553578.9341802	553578.9	4180299	UCSF	1.03	1.19	1.09	1.21
553588.9341802	553588.9	4180299	UCSF	0.99	1.14	1.05	1.15
553598.9341802	553598.9	4180299	UCSF	0.96	1.08	1.02	1.10
553608.9341802	553608.9	4180299	UCSF	0.92	1.03	0.98	1.05
553618.9341802	553618.9	4180299	UCSF	0.89	0.99	0.95	1.00
553628.9341802	553628.9	4180299	UCSF	0.86	0.95	0.91	0.96
553658.9341802	553658.9	4180299	UCSF	0.78	0.83	0.81	0.84
553668.9341802	553668.9	4180299	UCSF	0.75	0.80	0.78	0.81
553678.9341802	553678.9	4180299	UCSF	0.72	0.77	0.75	0.77
553688.9341802	553688.9	4180299	UCSF	0.70	0.74	0.73	0.74
553698.9341802	553698.9	4180299	UCSF	0.67	0.71	0.70	0.72
553708.9341802	553708.9	4180299	UCSF	0.65	0.68	0.67	0.69
553718.9341802	553718.9	4180299	UCSF	0.63	0.66	0.65	0.66
553728.9341802	553728.9	4180299	UCSF	0.61	0.63	0.62	0.64
553738.9341802	553738.9	4180299	UCSF	0.59	0.61	0.60	0.62
553748.9341802	553748.9	4180299	UCSF	0.57	0.59	0.58	0.59
553758.9341802	553758.9	4180299	UCSF	0.55	0.57	0.56	0.57
553768.9341802	553768.9	4180299	UCSF	0.53	0.55	0.54	0.55
553778.9341802	553778.9	4180299	UCSF	0.51	0.53	0.52	0.53
553578.9341803	553578.9	4180309	UCSF	1.09	1.14	1.16	1.16
553588.9341803	553588.9	4180309	UCSF	1.05	1.08	1.11	1.10
553598.9341803	553598.9	4180309	UCSF	1.01	1.03	1.07	1.05
553608.9341803	553608.9	4180309	UCSF	0.98	0.99	1.03	1.00
553618.9341803	553618.9	4180309	UCSF	0.94	0.95	0.99	0.96
553658.9341803	553658.9	4180309	UCSF	0.81	0.80	0.84	0.81

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553668.9341803(	553668.9	4180309	UCSF	0.78	0.77	0.81	0.78
553678.9341803(	553678.9	4180309	UCSF	0.75	0.74	0.78	0.75
553688.9341803(	553688.9	4180309	UCSF	0.72	0.71	0.75	0.72
553698.9341803(	553698.9	4180309	UCSF	0.70	0.68	0.72	0.69
553708.9341803(	553708.9	4180309	UCSF	0.67	0.66	0.69	0.66
553718.9341803(	553718.9	4180309	UCSF	0.65	0.63	0.67	0.64
553728.9341803(	553728.9	4180309	UCSF	0.63	0.61	0.64	0.62
553738.9341803(	553738.9	4180309	UCSF	0.60	0.59	0.62	0.60
553748.9341803(	553748.9	4180309	UCSF	0.58	0.57	0.59	0.57
553758.9341803(	553758.9	4180309	UCSF	0.56	0.55	0.57	0.55
553768.9341803(	553768.9	4180309	UCSF	0.54	0.53	0.55	0.54
553778.9341803(	553778.9	4180309	UCSF	0.53	0.51	0.53	0.52
553418.9341803:	553418.9	4180319	UCSF	1.87	2.79	1.88	2.88
553428.9341803:	553428.9	4180319	UCSF	1.86	2.59	1.87	2.66
553758.9341803:	553758.9	4180319	UCSF	0.58	0.53	0.59	0.54
553768.9341803:	553768.9	4180319	UCSF	0.56	0.51	0.56	0.52
553778.9341803:	553778.9	4180319	UCSF	0.54	0.50	0.54	0.50
553418.9341803:	553418.9	4180329	UCSF	2.17	2.60	2.19	2.66
553428.9341803:	553428.9	4180329	UCSF	2.13	2.41	2.17	2.48
553438.9341803:	553438.9	4180329	UCSF	2.09	2.25	2.13	2.31
553448.9341803:	553448.9	4180329	UCSF	2.03	2.10	2.09	2.15
553458.9341803:	553458.9	4180329	UCSF	1.98	1.97	2.04	2.02
553468.9341803:	553468.9	4180329	UCSF	1.91	1.85	1.99	1.89
553478.9341803:	553478.9	4180329	UCSF	1.85	1.74	1.93	1.78
553498.9341803:	553498.9	4180329	UCSF	1.72	1.55	1.81	1.58
553508.9341803:	553508.9	4180329	UCSF	1.65	1.47	1.74	1.50
553518.9341803:	553518.9	4180329	UCSF	1.58	1.39	1.67	1.42
553528.9341803:	553528.9	4180329	UCSF	1.52	1.32	1.61	1.34
553538.9341803:	553538.9	4180329	UCSF	1.46	1.25	1.54	1.28
553548.9341803:	553548.9	4180329	UCSF	1.40	1.19	1.48	1.21
553558.9341803:	553558.9	4180329	UCSF	1.34	1.13	1.41	1.15
553568.9341803:	553568.9	4180329	UCSF	1.28	1.08	1.35	1.10
553578.9341803:	553578.9	4180329	UCSF	1.23	1.03	1.29	1.05
553588.9341803:	553588.9	4180329	UCSF	1.18	0.99	1.24	1.00
553598.9341803:	553598.9	4180329	UCSF	1.13	0.95	1.18	0.96
553418.9341803:	553418.9	4180339	UCSF	2.51	2.43	2.56	2.49
553428.9341803:	553428.9	4180339	UCSF	2.44	2.26	2.51	2.32
553438.9341803:	553438.9	4180339	UCSF	2.37	2.11	2.45	2.16
553448.9341803:	553448.9	4180339	UCSF	2.30	1.97	2.38	2.02
553458.9341803:	553458.9	4180339	UCSF	2.21	1.85	2.30	1.90
553468.9341803:	553468.9	4180339	UCSF	2.13	1.74	2.23	1.78
553498.9341803:	553498.9	4180339	UCSF	1.87	1.47	1.98	1.50
553508.9341803:	553508.9	4180339	UCSF	1.79	1.39	1.89	1.42
553518.9341803:	553518.9	4180339	UCSF	1.71	1.32	1.81	1.34
553528.9341803:	553528.9	4180339	UCSF	1.63	1.25	1.73	1.27
553538.9341803:	553538.9	4180339	UCSF	1.56	1.19	1.65	1.21
553548.9341803:	553548.9	4180339	UCSF	1.49	1.13	1.57	1.15

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553558.9341803	553558.9	4180339	UCSF	1.42	1.08	1.49	1.10
553568.9341803	553568.9	4180339	UCSF	1.36	1.03	1.43	1.05
553578.9341803	553578.9	4180339	UCSF	1.29	0.99	1.36	1.00
553588.9341803	553588.9	4180339	UCSF	1.24	0.94	1.30	0.96
553598.9341803	553598.9	4180339	UCSF	1.18	0.90	1.24	0.92
553608.9341803	553608.9	4180339	UCSF	1.13	0.87	1.18	0.88
553618.9341803	553618.9	4180339	UCSF	1.08	0.83	1.12	0.84
553398.9341803	553398.9	4180349	UCSF	3.08	2.65	3.12	2.70
553408.9341803	553408.9	4180349	UCSF	3.00	2.45	3.06	2.50
553418.9341803	553418.9	4180349	UCSF	2.91	2.28	2.98	2.33
553428.9341803	553428.9	4180349	UCSF	2.80	2.12	2.90	2.18
553438.9341803	553438.9	4180349	UCSF	2.70	1.98	2.80	2.03
553448.9341803	553448.9	4180349	UCSF	2.58	1.86	2.69	1.90
553458.9341803	553458.9	4180349	UCSF	2.47	1.75	2.59	1.79
553468.9341803	553468.9	4180349	UCSF	2.36	1.64	2.48	1.68
553498.9341803	553498.9	4180349	UCSF	2.03	1.39	2.15	1.41
553508.9341803	553508.9	4180349	UCSF	1.94	1.32	2.05	1.34
553518.9341803	553518.9	4180349	UCSF	1.84	1.25	1.95	1.27
553528.9341803	553528.9	4180349	UCSF	1.75	1.19	1.85	1.21
553538.9341803	553538.9	4180349	UCSF	1.66	1.13	1.76	1.15
553548.9341803	553548.9	4180349	UCSF	1.58	1.08	1.67	1.10
553558.9341803	553558.9	4180349	UCSF	1.50	1.03	1.58	1.04
553568.9341803	553568.9	4180349	UCSF	1.43	0.98	1.50	1.00
553578.9341803	553578.9	4180349	UCSF	1.36	0.94	1.43	0.95
553588.9341803	553588.9	4180349	UCSF	1.30	0.90	1.36	0.91
553598.9341803	553598.9	4180349	UCSF	1.23	0.86	1.29	0.87
553608.9341803	553608.9	4180349	UCSF	1.18	0.83	1.23	0.84
553618.9341803	553618.9	4180349	UCSF	1.12	0.79	1.17	0.80
553398.9341803	553398.9	4180359	UCSF	3.64	2.50	3.72	2.54
553408.9341803	553408.9	4180359	UCSF	3.50	2.31	3.60	2.36
553418.9341803	553418.9	4180359	UCSF	3.36	2.15	3.47	2.19
553428.9341803	553428.9	4180359	UCSF	3.20	2.00	3.33	2.04
553438.9341803	553438.9	4180359	UCSF	3.05	1.87	3.18	1.91
553448.9341803	553448.9	4180359	UCSF	2.89	1.75	3.04	1.79
553458.9341803	553458.9	4180359	UCSF	2.74	1.65	2.89	1.68
553468.9341803	553468.9	4180359	UCSF	2.60	1.55	2.74	1.58
553498.9341803	553498.9	4180359	UCSF	2.20	1.31	2.33	1.34
553508.9341803	553508.9	4180359	UCSF	2.08	1.25	2.20	1.27
553518.9341803	553518.9	4180359	UCSF	1.97	1.19	2.08	1.21
553528.9341803	553528.9	4180359	UCSF	1.86	1.13	1.97	1.15
553538.9341803	553538.9	4180359	UCSF	1.77	1.08	1.86	1.09
553548.9341803	553548.9	4180359	UCSF	1.67	1.03	1.76	1.04
553558.9341803	553558.9	4180359	UCSF	1.58	0.98	1.66	0.99
553568.9341803	553568.9	4180359	UCSF	1.50	0.94	1.58	0.95
553578.9341803	553578.9	4180359	UCSF	1.42	0.90	1.49	0.91
553588.9341803	553588.9	4180359	UCSF	1.35	0.86	1.41	0.87
553598.9341803	553598.9	4180359	UCSF	1.29	0.82	1.34	0.83

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553608.9341803!	553608.9	4180359	UCSF	1.22	0.79	1.27	0.80
553618.9341803!	553618.9	4180359	UCSF	1.16	0.76	1.21	0.77
553398.9341803(	553398.9	4180369	UCSF	4.30	2.36	4.42	2.39
553408.9341803(	553408.9	4180369	UCSF	4.08	2.18	4.22	2.22
553418.9341803(	553418.9	4180369	UCSF	3.86	2.03	4.02	2.06
553428.9341803(	553428.9	4180369	UCSF	3.64	1.89	3.81	1.93
553438.9341803(	553438.9	4180369	UCSF	3.43	1.77	3.60	1.80
553448.9341803(	553448.9	4180369	UCSF	3.22	1.66	3.40	1.69
553458.9341803(	553458.9	4180369	UCSF	3.03	1.56	3.21	1.59
553468.9341803(	553468.9	4180369	UCSF	2.85	1.47	3.02	1.50
553498.9341803(	553498.9	4180369	UCSF	2.37	1.24	2.51	1.27
553508.9341803(	553508.9	4180369	UCSF	2.23	1.18	2.36	1.20
553518.9341803(	553518.9	4180369	UCSF	2.10	1.12	2.22	1.14
553528.9341803(	553528.9	4180369	UCSF	1.98	1.07	2.09	1.09
553538.9341803(	553538.9	4180369	UCSF	1.86	1.02	1.97	1.04
553548.9341803(	553548.9	4180369	UCSF	1.76	0.98	1.85	0.99
553558.9341803(	553558.9	4180369	UCSF	1.66	0.93	1.75	0.95
553568.9341803(	553568.9	4180369	UCSF	1.57	0.89	1.65	0.91
553578.9341803(	553578.9	4180369	UCSF	1.49	0.86	1.55	0.87
553588.9341803(	553588.9	4180369	UCSF	1.41	0.82	1.47	0.83
553598.9341803(	553598.9	4180369	UCSF	1.33	0.79	1.39	0.80
553608.9341803(	553608.9	4180369	UCSF	1.26	0.76	1.32	0.77
553618.9341803(	553618.9	4180369	UCSF	1.20	0.73	1.25	0.74
553608.9341803(	553608.9	4180369	UCSF	1.26	0.76	1.32	0.77
553618.9341803(	553618.9	4180369	UCSF	1.20	0.73	1.25	0.74
553648.9341803(	553648.9	4180369	UCSF	1.03	0.65	1.07	0.66
553658.9341803(	553658.9	4180369	UCSF	0.98	0.63	1.01	0.63
553668.9341803(	553668.9	4180369	UCSF	0.94	0.60	0.96	0.61
553678.9341803(	553678.9	4180369	UCSF	0.90	0.58	0.92	0.59
553688.9341803(	553688.9	4180369	UCSF	0.86	0.56	0.88	0.57
553698.9341803(	553698.9	4180369	UCSF	0.82	0.55	0.84	0.55
553708.9341803(	553708.9	4180369	UCSF	0.78	0.53	0.80	0.53
553718.9341803(	553718.9	4180369	UCSF	0.75	0.51	0.77	0.51
553728.9341803(	553728.9	4180369	UCSF	0.72	0.49	0.74	0.50
553738.9341803(	553738.9	4180369	UCSF	0.69	0.48	0.71	0.48
553748.9341803(	553748.9	4180369	UCSF	0.66	0.46	0.68	0.47
553758.9341803(	553758.9	4180369	UCSF	0.64	0.45	0.65	0.45
553768.9341803(	553768.9	4180369	UCSF	0.61	0.44	0.62	0.44
553418.9341803'	553418.9	4180379	UCSF	4.41	1.91	4.62	1.95
553428.9341803'	553428.9	4180379	UCSF	4.11	1.78	4.33	1.82
553438.9341803'	553438.9	4180379	UCSF	3.83	1.67	4.05	1.70
553448.9341803'	553448.9	4180379	UCSF	3.57	1.56	3.78	1.59
553458.9341803'	553458.9	4180379	UCSF	3.33	1.47	3.53	1.50
553468.9341803'	553468.9	4180379	UCSF	3.10	1.39	3.29	1.41
553498.9341803'	553498.9	4180379	UCSF	2.53	1.18	2.68	1.20
553508.9341803'	553508.9	4180379	UCSF	2.37	1.12	2.51	1.14
553518.9341803'	553518.9	4180379	UCSF	2.22	1.07	2.35	1.08
553528.9341803'	553528.9	4180379	UCSF	2.08	1.02	2.20	1.03
553538.9341803'	553538.9	4180379	UCSF	1.96	0.97	2.07	0.99

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553548.9341803	553548.9	4180379	UCSF	1.84	0.93	1.94	0.94
553558.9341803	553558.9	4180379	UCSF	1.73	0.89	1.82	0.90
553568.9341803	553568.9	4180379	UCSF	1.64	0.85	1.72	0.86
553578.9341803	553578.9	4180379	UCSF	1.54	0.82	1.61	0.83
553588.9341803	553588.9	4180379	UCSF	1.46	0.78	1.52	0.79
553598.9341803	553598.9	4180379	UCSF	1.38	0.75	1.44	0.76
553608.9341803	553608.9	4180379	UCSF	1.30	0.72	1.36	0.73
553618.9341803	553618.9	4180379	UCSF	1.24	0.70	1.28	0.70
553648.9341803	553648.9	4180379	UCSF	1.06	0.62	1.09	0.63
553658.9341803	553658.9	4180379	UCSF	1.00	0.60	1.04	0.61
553668.9341803	553668.9	4180379	UCSF	0.96	0.58	0.99	0.58
553678.9341803	553678.9	4180379	UCSF	0.91	0.56	0.94	0.56
553688.9341803	553688.9	4180379	UCSF	0.87	0.54	0.90	0.55
553698.9341803	553698.9	4180379	UCSF	0.83	0.52	0.86	0.53
553708.9341803	553708.9	4180379	UCSF	0.80	0.51	0.82	0.51
553718.9341803	553718.9	4180379	UCSF	0.76	0.49	0.78	0.50
553728.9341803	553728.9	4180379	UCSF	0.73	0.48	0.75	0.48
553738.9341803	553738.9	4180379	UCSF	0.70	0.46	0.72	0.47
553748.9341803	553748.9	4180379	UCSF	0.67	0.45	0.69	0.45
553758.9341803	553758.9	4180379	UCSF	0.64	0.44	0.66	0.44
553768.9341803	553768.9	4180379	UCSF	0.62	0.42	0.64	0.43
553418.9341803	553418.9	4180389	UCSF	4.98	1.81	5.27	1.85
553428.9341803	553428.9	4180389	UCSF	4.59	1.69	4.87	1.72
553438.9341803	553438.9	4180389	UCSF	4.24	1.57	4.50	1.60
553448.9341803	553448.9	4180389	UCSF	3.91	1.48	4.16	1.50
553458.9341803	553458.9	4180389	UCSF	3.62	1.39	3.85	1.41
553468.9341803	553468.9	4180389	UCSF	3.35	1.31	3.57	1.33
553498.9341803	553498.9	4180389	UCSF	2.69	1.12	2.85	1.13
553508.9341803	553508.9	4180389	UCSF	2.50	1.06	2.66	1.08
553518.9341803	553518.9	4180389	UCSF	2.34	1.01	2.48	1.03
553528.9341803	553528.9	4180389	UCSF	2.18	0.97	2.31	0.98
553538.9341803	553538.9	4180389	UCSF	2.05	0.92	2.16	0.94
553548.9341803	553548.9	4180389	UCSF	1.92	0.88	2.02	0.89
553558.9341803	553558.9	4180389	UCSF	1.80	0.85	1.90	0.86
553568.9341803	553568.9	4180389	UCSF	1.70	0.81	1.78	0.82
553578.9341803	553578.9	4180389	UCSF	1.59	0.78	1.67	0.79
553588.9341803	553588.9	4180389	UCSF	1.50	0.75	1.57	0.76
553598.9341803	553598.9	4180389	UCSF	1.42	0.72	1.48	0.73
553608.9341803	553608.9	4180389	UCSF	1.34	0.69	1.40	0.70
553618.9341803	553618.9	4180389	UCSF	1.27	0.67	1.32	0.67
553648.9341803	553648.9	4180389	UCSF	1.08	0.60	1.12	0.60
553658.9341803	553658.9	4180389	UCSF	1.02	0.58	1.06	0.58
553668.9341803	553668.9	4180389	UCSF	0.97	0.56	1.01	0.56
553678.9341803	553678.9	4180389	UCSF	0.93	0.54	0.96	0.54
553688.9341803	553688.9	4180389	UCSF	0.88	0.52	0.91	0.52
553698.9341803	553698.9	4180389	UCSF	0.84	0.50	0.87	0.51
553708.9341803	553708.9	4180389	UCSF	0.81	0.49	0.83	0.49

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553718.9341803	553718.9	4180389	UCSF	0.77	0.47	0.80	0.48
553728.9341803	553728.9	4180389	UCSF	0.74	0.46	0.76	0.46
553738.9341803	553738.9	4180389	UCSF	0.71	0.45	0.73	0.45
553748.9341803	553748.9	4180389	UCSF	0.68	0.43	0.70	0.44
553758.9341803	553758.9	4180389	UCSF	0.65	0.42	0.67	0.42
553768.9341803	553768.9	4180389	UCSF	0.63	0.41	0.65	0.41
553498.9341803	553498.9	4180399	UCSF	2.83	1.05	3.01	1.07
553508.9341803	553508.9	4180399	UCSF	2.63	1.00	2.79	1.02
553518.9341803	553518.9	4180399	UCSF	2.44	0.96	2.59	0.97
553528.9341803	553528.9	4180399	UCSF	2.27	0.91	2.41	0.93
553538.9341803	553538.9	4180399	UCSF	2.12	0.88	2.24	0.89
553548.9341803	553548.9	4180399	UCSF	1.99	0.84	2.10	0.85
553558.9341803	553558.9	4180399	UCSF	1.86	0.81	1.97	0.82
553568.9341803	553568.9	4180399	UCSF	1.75	0.77	1.84	0.78
553578.9341803	553578.9	4180399	UCSF	1.64	0.74	1.72	0.75
553588.9341803	553588.9	4180399	UCSF	1.54	0.71	1.61	0.72
553598.9341803	553598.9	4180399	UCSF	1.45	0.69	1.52	0.69
553608.9341803	553608.9	4180399	UCSF	1.37	0.66	1.43	0.67
553648.9341803	553648.9	4180399	UCSF	1.10	0.57	1.14	0.58
553658.9341803	553658.9	4180399	UCSF	1.04	0.55	1.08	0.56
553668.9341803	553668.9	4180399	UCSF	0.99	0.53	1.03	0.54
553678.9341803	553678.9	4180399	UCSF	0.94	0.52	0.98	0.52
553688.9341803	553688.9	4180399	UCSF	0.89	0.50	0.93	0.50
553698.9341803	553698.9	4180399	UCSF	0.85	0.48	0.89	0.49
553708.9341803	553708.9	4180399	UCSF	0.82	0.47	0.85	0.47
553718.9341803	553718.9	4180399	UCSF	0.78	0.46	0.81	0.46
553728.9341803	553728.9	4180399	UCSF	0.75	0.44	0.78	0.45
553738.9341803	553738.9	4180399	UCSF	0.72	0.43	0.74	0.43
553748.9341803	553748.9	4180399	UCSF	0.69	0.42	0.71	0.42
553758.9341803	553758.9	4180399	UCSF	0.66	0.41	0.68	0.41
553768.9341803	553768.9	4180399	UCSF	0.63	0.39	0.66	0.40
553488.9341804	553488.9	4180409	UCSF	3.21	1.05	3.42	1.06
553498.9341804	553498.9	4180409	UCSF	2.96	1.00	3.15	1.01
553508.9341804	553508.9	4180409	UCSF	2.73	0.95	2.90	0.96
553518.9341804	553518.9	4180409	UCSF	2.53	0.91	2.69	0.92
553528.9341804	553528.9	4180409	UCSF	2.35	0.87	2.49	0.88
553538.9341804	553538.9	4180409	UCSF	2.19	0.83	2.32	0.84
553548.9341804	553548.9	4180409	UCSF	2.05	0.80	2.17	0.81
553558.9341804	553558.9	4180409	UCSF	1.91	0.77	2.03	0.77
553568.9341804	553568.9	4180409	UCSF	1.79	0.74	1.89	0.74
553578.9341804	553578.9	4180409	UCSF	1.67	0.71	1.76	0.71
553588.9341804	553588.9	4180409	UCSF	1.57	0.68	1.65	0.69
553598.9341804	553598.9	4180409	UCSF	1.48	0.65	1.55	0.66
553608.9341804	553608.9	4180409	UCSF	1.39	0.63	1.46	0.64
553648.9341804	553648.9	4180409	UCSF	1.11	0.55	1.16	0.55
553658.9341804	553658.9	4180409	UCSF	1.05	0.53	1.10	0.53
553668.9341804	553668.9	4180409	UCSF	1.00	0.51	1.05	0.52

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553678.9341804(	553678.9	4180409	UCSF	0.95	0.50	0.99	0.50
553688.9341804(	553688.9	4180409	UCSF	0.91	0.48	0.95	0.48
553698.9341804(	553698.9	4180409	UCSF	0.86	0.47	0.90	0.47
553708.9341804(	553708.9	4180409	UCSF	0.82	0.45	0.86	0.45
553718.9341804(	553718.9	4180409	UCSF	0.79	0.44	0.82	0.44
553728.9341804(	553728.9	4180409	UCSF	0.75	0.43	0.79	0.43
553738.9341804(	553738.9	4180409	UCSF	0.72	0.42	0.76	0.42
553748.9341804(	553748.9	4180409	UCSF	0.69	0.40	0.72	0.40
553758.9341804(	553758.9	4180409	UCSF	0.66	0.39	0.69	0.39
553768.9341804(	553768.9	4180409	UCSF	0.64	0.38	0.66	0.38
553548.9341804:	553548.9	4180419	UCSF	2.10	0.76	2.23	0.77
553558.9341804:	553558.9	4180419	UCSF	1.96	0.73	2.08	0.73
553568.9341804:	553568.9	4180419	UCSF	1.82	0.70	1.93	0.70
553578.9341804:	553578.9	4180419	UCSF	1.70	0.67	1.80	0.68
553588.9341804:	553588.9	4180419	UCSF	1.60	0.65	1.68	0.65
553598.9341804:	553598.9	4180419	UCSF	1.50	0.62	1.58	0.63
553608.9341804:	553608.9	4180419	UCSF	1.41	0.60	1.49	0.61
553648.9341804:	553648.9	4180419	UCSF	1.12	0.52	1.18	0.53
553658.9341804:	553658.9	4180419	UCSF	1.06	0.51	1.12	0.51
553668.9341804:	553668.9	4180419	UCSF	1.01	0.49	1.06	0.49
553678.9341804:	553678.9	4180419	UCSF	0.96	0.48	1.01	0.48
553688.9341804:	553688.9	4180419	UCSF	0.91	0.46	0.96	0.46
553698.9341804:	553698.9	4180419	UCSF	0.87	0.45	0.91	0.45
553708.9341804:	553708.9	4180419	UCSF	0.83	0.44	0.87	0.44
553718.9341804:	553718.9	4180419	UCSF	0.79	0.42	0.83	0.42
553728.9341804:	553728.9	4180419	UCSF	0.76	0.41	0.80	0.41
553738.9341804:	553738.9	4180419	UCSF	0.73	0.40	0.76	0.40
553748.9341804:	553748.9	4180419	UCSF	0.69	0.39	0.73	0.39
553758.9341804:	553758.9	4180419	UCSF	0.67	0.38	0.70	0.38
553768.9341804:	553768.9	4180419	UCSF	0.64	0.37	0.67	0.37
553688.9341804;	553688.9	4180429	UCSF	0.92	0.44	0.97	0.45
553698.9341804;	553698.9	4180429	UCSF	0.88	0.43	0.93	0.43
553708.9341804;	553708.9	4180429	UCSF	0.84	0.42	0.88	0.42
553718.9341804;	553718.9	4180429	UCSF	0.80	0.41	0.84	0.41
553728.9341804;	553728.9	4180429	UCSF	0.76	0.40	0.81	0.40
553738.9341804;	553738.9	4180429	UCSF	0.73	0.39	0.77	0.39
553748.9341804;	553748.9	4180429	UCSF	0.70	0.38	0.74	0.38
553758.9341804;	553758.9	4180429	UCSF	0.67	0.37	0.71	0.37
553768.9341804;	553768.9	4180429	UCSF	0.64	0.36	0.68	0.36
553578.9341804<	553578.9	4180449	UCSF	1.74	0.58	1.85	0.58
553588.9341804<	553588.9	4180449	UCSF	1.63	0.56	1.73	0.56
553598.9341804<	553598.9	4180449	UCSF	1.53	0.54	1.62	0.54
553608.9341804<	553608.9	4180449	UCSF	1.44	0.52	1.53	0.52
553648.9341804<	553648.9	4180449	UCSF	1.14	0.46	1.21	0.46
553658.9341804<	553658.9	4180449	UCSF	1.08	0.45	1.15	0.45
553668.9341804<	553668.9	4180449	UCSF	1.02	0.43	1.09	0.43
553678.9341804<	553678.9	4180449	UCSF	0.97	0.42	1.03	0.42

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553688.9341804	553688.9	4180449	UCSF	0.92	0.41	0.98	0.41
553578.9341804	553578.9	4180459	UCSF	1.73	0.55	1.84	0.55
553588.9341804	553588.9	4180459	UCSF	1.62	0.53	1.73	0.53
553598.9341804	553598.9	4180459	UCSF	1.52	0.51	1.62	0.51
553608.9341804	553608.9	4180459	UCSF	1.43	0.50	1.52	0.50
553648.9341804	553648.9	4180459	UCSF	1.14	0.44	1.21	0.44
553658.9341804	553658.9	4180459	UCSF	1.08	0.43	1.14	0.43
553668.9341804	553668.9	4180459	UCSF	1.02	0.42	1.09	0.42
553678.9341804	553678.9	4180459	UCSF	0.97	0.40	1.03	0.40
553688.9341804	553688.9	4180459	UCSF	0.92	0.39	0.98	0.39
553698.9341804	553698.9	4180459	UCSF	0.88	0.38	0.93	0.38
553708.9341804	553708.9	4180459	UCSF	0.83	0.37	0.89	0.37
553718.9341804	553718.9	4180459	UCSF	0.80	0.36	0.85	0.36
553728.9341804	553728.9	4180459	UCSF	0.76	0.35	0.81	0.35
553738.9341804	553738.9	4180459	UCSF	0.73	0.34	0.77	0.34
553748.9341804	553748.9	4180459	UCSF	0.69	0.34	0.74	0.34
553758.9341804	553758.9	4180459	UCSF	0.66	0.33	0.71	0.33
553768.9341804	553768.9	4180459	UCSF	0.64	0.32	0.68	0.32
553578.9341804	553578.9	4180469	UCSF	1.72	0.52	1.83	0.52
553588.9341804	553588.9	4180469	UCSF	1.61	0.50	1.71	0.50
553598.9341804	553598.9	4180469	UCSF	1.51	0.49	1.61	0.49
553608.9341804	553608.9	4180469	UCSF	1.42	0.47	1.51	0.47
553638.9341804	553638.9	4180469	UCSF	1.19	0.43	1.27	0.43
553648.9341804	553648.9	4180469	UCSF	1.13	0.42	1.20	0.42
553658.9341804	553658.9	4180469	UCSF	1.07	0.41	1.14	0.41
553668.9341804	553668.9	4180469	UCSF	1.01	0.40	1.08	0.40
553678.9341804	553678.9	4180469	UCSF	0.96	0.39	1.03	0.39
553688.9341804	553688.9	4180469	UCSF	0.92	0.38	0.98	0.38
553698.9341804	553698.9	4180469	UCSF	0.87	0.37	0.93	0.37
553708.9341804	553708.9	4180469	UCSF	0.83	0.36	0.88	0.36
553718.9341804	553718.9	4180469	UCSF	0.79	0.35	0.84	0.35
553728.9341804	553728.9	4180469	UCSF	0.76	0.34	0.81	0.34
553738.9341804	553738.9	4180469	UCSF	0.72	0.33	0.77	0.33
553748.9341804	553748.9	4180469	UCSF	0.69	0.32	0.74	0.32
553758.9341804	553758.9	4180469	UCSF	0.66	0.32	0.71	0.32
553768.9341804	553768.9	4180469	UCSF	0.63	0.31	0.68	0.31
553578.9341804	553578.9	4180479	UCSF	1.69	0.49	1.80	0.49
553588.9341804	553588.9	4180479	UCSF	1.59	0.48	1.69	0.48
553598.9341804	553598.9	4180479	UCSF	1.49	0.46	1.58	0.46
553608.9341804	553608.9	4180479	UCSF	1.40	0.45	1.49	0.45
553638.9341804	553638.9	4180479	UCSF	1.18	0.41	1.26	0.41
553648.9341804	553648.9	4180479	UCSF	1.12	0.40	1.19	0.40
553658.9341804	553658.9	4180479	UCSF	1.06	0.39	1.13	0.39
553668.9341804	553668.9	4180479	UCSF	1.00	0.38	1.07	0.38
553678.9341804	553678.9	4180479	UCSF	0.95	0.37	1.02	0.37
553688.9341804	553688.9	4180479	UCSF	0.91	0.36	0.97	0.36
553698.9341804	553698.9	4180479	UCSF	0.86	0.35	0.92	0.35

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553708.9341804	553708.9	4180479	UCSF	0.82	0.34	0.88	0.34
553718.9341804	553718.9	4180479	UCSF	0.78	0.34	0.84	0.33
553728.9341804	553728.9	4180479	UCSF	0.75	0.33	0.80	0.33
553738.9341804	553738.9	4180479	UCSF	0.72	0.32	0.76	0.32
553748.9341804	553748.9	4180479	UCSF	0.69	0.31	0.73	0.31
553758.9341804	553758.9	4180479	UCSF	0.66	0.30	0.70	0.30
553768.9341804	553768.9	4180479	UCSF	0.63	0.30	0.67	0.30
553578.9341804	553578.9	4180489	UCSF	1.66	0.47	1.77	0.47
553588.9341804	553588.9	4180489	UCSF	1.56	0.45	1.65	0.45
553598.9341804	553598.9	4180489	UCSF	1.46	0.44	1.55	0.44
553638.9341804	553638.9	4180489	UCSF	1.17	0.40	1.24	0.40
553648.9341804	553648.9	4180489	UCSF	1.10	0.39	1.17	0.38
553658.9341804	553658.9	4180489	UCSF	1.05	0.38	1.11	0.37
553668.9341804	553668.9	4180489	UCSF	0.99	0.37	1.05	0.36
553678.9341804	553678.9	4180489	UCSF	0.94	0.36	1.00	0.36
553688.9341804	553688.9	4180489	UCSF	0.90	0.35	0.95	0.35
553698.9341804	553698.9	4180489	UCSF	0.85	0.34	0.91	0.34
553708.9341804	553708.9	4180489	UCSF	0.81	0.33	0.87	0.33
553718.9341804	553718.9	4180489	UCSF	0.78	0.32	0.83	0.32
553728.9341804	553728.9	4180489	UCSF	0.74	0.31	0.79	0.31
553738.9341804	553738.9	4180489	UCSF	0.71	0.31	0.75	0.31
553748.9341804	553748.9	4180489	UCSF	0.68	0.30	0.72	0.30
553758.9341804	553758.9	4180489	UCSF	0.65	0.29	0.69	0.29
553768.9341804	553768.9	4180489	UCSF	0.62	0.29	0.66	0.29
553578.9341804	553578.9	4180499	UCSF	1.62	0.44	1.72	0.44
553588.9341804	553588.9	4180499	UCSF	1.52	0.43	1.61	0.43
553598.9341804	553598.9	4180499	UCSF	1.43	0.42	1.52	0.42
553638.9341804	553638.9	4180499	UCSF	1.14	0.38	1.21	0.38
553648.9341804	553648.9	4180499	UCSF	1.08	0.37	1.15	0.37
553658.9341804	553658.9	4180499	UCSF	1.03	0.36	1.09	0.36
553668.9341804	553668.9	4180499	UCSF	0.98	0.35	1.03	0.35
553678.9341804	553678.9	4180499	UCSF	0.93	0.34	0.98	0.34
553688.9341804	553688.9	4180499	UCSF	0.88	0.33	0.94	0.33
553698.9341804	553698.9	4180499	UCSF	0.84	0.33	0.89	0.32
553708.9341804	553708.9	4180499	UCSF	0.80	0.32	0.85	0.32
553718.9341804	553718.9	4180499	UCSF	0.77	0.31	0.81	0.31
553728.9341804	553728.9	4180499	UCSF	0.73	0.30	0.78	0.30
553738.9341804	553738.9	4180499	UCSF	0.70	0.30	0.74	0.29
553748.9341804	553748.9	4180499	UCSF	0.67	0.29	0.71	0.29
553758.9341804	553758.9	4180499	UCSF	0.64	0.28	0.68	0.28
553768.9341804	553768.9	4180499	UCSF	0.62	0.28	0.65	0.27
553568.9341805	553568.9	4180509	UCSF	1.69	0.43	1.78	0.43
553578.9341805	553578.9	4180509	UCSF	1.58	0.42	1.67	0.42
553588.9341805	553588.9	4180509	UCSF	1.49	0.41	1.57	0.41
553598.9341805	553598.9	4180509	UCSF	1.40	0.40	1.48	0.40
553638.9341805	553638.9	4180509	UCSF	1.12	0.36	1.18	0.36
553648.9341805	553648.9	4180509	UCSF	1.06	0.35	1.12	0.35

AERMOD Outputs-Unitized Emission Rates

			AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553658.9341805(	553658.9	4180509	UCSF	1.01	0.34	1.06	0.34
553668.9341805(	553668.9	4180509	UCSF	0.96	0.33	1.01	0.33
553678.9341805(	553678.9	4180509	UCSF	0.91	0.33	0.96	0.32
553688.9341805(	553688.9	4180509	UCSF	0.87	0.32	0.92	0.32
553698.9341805(	553698.9	4180509	UCSF	0.83	0.31	0.87	0.31
553708.9341805(	553708.9	4180509	UCSF	0.79	0.30	0.83	0.30
553718.9341805(	553718.9	4180509	UCSF	0.75	0.30	0.80	0.30
553728.9341805(	553728.9	4180509	UCSF	0.72	0.29	0.76	0.29
553738.9341805(	553738.9	4180509	UCSF	0.69	0.28	0.73	0.28
553748.9341805(	553748.9	4180509	UCSF	0.66	0.28	0.70	0.28
553758.9341805(	553758.9	4180509	UCSF	0.63	0.27	0.67	0.27
553335.9341805:	553335.9	4180525	SOCCER	13.03	0.67	14.42	0.68
553345.9341805:	553345.9	4180525	SOCCER	11.52	0.66	12.61	0.67
553355.9341805:	553355.9	4180525	SOCCER	10.30	0.65	11.09	0.66
553365.9341805:	553365.9	4180525	SOCCER	9.25	0.65	9.82	0.65
553375.9341805:	553375.9	4180525	SOCCER	8.21	0.63	8.71	0.63
553385.9341805:	553385.9	4180525	SOCCER	7.32	0.62	7.76	0.62
553395.9341805:	553395.9	4180525	SOCCER	6.56	0.61	6.95	0.60
553405.9341805:	553405.9	4180525	SOCCER	5.88	0.59	6.24	0.59
553415.9341805:	553415.9	4180525	SOCCER	5.28	0.58	5.61	0.57
553425.9341805:	553425.9	4180525	SOCCER	4.79	0.56	5.08	0.56
553435.9341805:	553435.9	4180525	SOCCER	4.36	0.55	4.62	0.54
553445.9341805:	553445.9	4180525	SOCCER	3.99	0.54	4.22	0.53
553335.9341805:	553335.9	4180535	SOCCER	10.07	0.60	10.91	0.61
553345.9341805:	553345.9	4180535	SOCCER	9.20	0.59	9.86	0.60
553355.9341805:	553355.9	4180535	SOCCER	8.47	0.59	8.93	0.59
553365.9341805:	553365.9	4180535	SOCCER	7.70	0.58	8.08	0.58
553375.9341805:	553375.9	4180535	SOCCER	6.96	0.57	7.30	0.57
553385.9341805:	553385.9	4180535	SOCCER	6.32	0.56	6.62	0.56
553395.9341805:	553395.9	4180535	SOCCER	5.73	0.55	6.01	0.55
553405.9341805:	553405.9	4180535	SOCCER	5.21	0.54	5.47	0.54
553415.9341805:	553415.9	4180535	SOCCER	4.74	0.53	4.99	0.52
553425.9341805:	553425.9	4180535	SOCCER	4.33	0.52	4.55	0.51
553435.9341805:	553435.9	4180535	SOCCER	3.97	0.50	4.18	0.50
553445.9341805:	553445.9	4180535	SOCCER	3.66	0.49	3.85	0.49
553335.9341805‹	553335.9	4180545	SOCCER	7.85	0.54	8.35	0.55
553345.9341805‹	553345.9	4180545	SOCCER	7.52	0.54	7.79	0.54
553355.9341805‹	553355.9	4180545	SOCCER	6.97	0.53	7.20	0.54
553365.9341805‹	553365.9	4180545	SOCCER	6.39	0.53	6.62	0.53
553375.9341805‹	553375.9	4180545	SOCCER	5.82	0.52	6.06	0.52
553385.9341805‹	553385.9	4180545	SOCCER	5.36	0.51	5.58	0.51
553395.9341805‹	553395.9	4180545	SOCCER	4.96	0.50	5.15	0.50
553405.9341805‹	553405.9	4180545	SOCCER	4.57	0.49	4.75	0.49
553415.9341805‹	553415.9	4180545	SOCCER	4.21	0.48	4.38	0.48
553425.9341805‹	553425.9	4180545	SOCCER	3.88	0.47	4.04	0.47
553435.9341805‹	553435.9	4180545	SOCCER	3.59	0.47	3.74	0.46
553445.9341805‹	553445.9	4180545	SOCCER	3.33	0.46	3.47	0.45

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553335.9341805	553335.9	4180555	SOCCER	6.39	0.49	6.55	0.50
553345.9341805	553345.9	4180555	SOCCER	6.07	0.49	6.19	0.49
553355.9341805	553355.9	4180555	SOCCER	5.70	0.49	5.82	0.49
553365.9341805	553365.9	4180555	SOCCER	5.32	0.48	5.44	0.48
553375.9341805	553375.9	4180555	SOCCER	4.92	0.47	5.05	0.47
553385.9341805	553385.9	4180555	SOCCER	4.56	0.46	4.70	0.46
553395.9341805	553395.9	4180555	SOCCER	4.26	0.46	4.39	0.46
553405.9341805	553405.9	4180555	SOCCER	3.99	0.45	4.10	0.45
553415.9341805	553415.9	4180555	SOCCER	3.72	0.45	3.83	0.44
553425.9341805	553425.9	4180555	SOCCER	3.47	0.44	3.57	0.43
553435.9341805	553435.9	4180555	SOCCER	3.23	0.43	3.33	0.43
553445.9341805	553445.9	4180555	SOCCER	3.02	0.42	3.12	0.42
553339.3341805	553339.3	4180573	RESIDENT	4.29	0.42	4.29	0.42
553349.3341805	553349.3	4180573	RESIDENT	4.14	0.41	4.14	0.42
553359.3341805	553359.3	4180573	RESIDENT	3.97	0.41	3.96	0.41
553369.3341805	553369.3	4180573	RESIDENT	3.77	0.41	3.78	0.41
553379.3341805	553379.3	4180573	RESIDENT	3.56	0.40	3.58	0.40
553339.3341805	553339.3	4180583	RESIDENT	3.53	0.38	3.52	0.39
553349.3341805	553349.3	4180583	RESIDENT	3.44	0.38	3.41	0.38
553359.3341805	553359.3	4180583	RESIDENT	3.32	0.38	3.29	0.38
553369.3341805	553369.3	4180583	RESIDENT	3.19	0.38	3.16	0.38
553379.3341805	553379.3	4180583	RESIDENT	3.04	0.37	3.02	0.37
553389.3341805	553389.3	4180583	RESIDENT	2.90	0.37	2.89	0.37
553399.3341805	553399.3	4180583	RESIDENT	2.80	0.36	2.78	0.36
553409.3341805	553409.3	4180583	RESIDENT	2.68	0.36	2.66	0.36
553419.3341805	553419.3	4180583	RESIDENT	2.56	0.36	2.55	0.35
553429.3341805	553429.3	4180583	RESIDENT	2.44	0.35	2.44	0.35
553439.3341805	553439.3	4180583	RESIDENT	2.32	0.35	2.32	0.34
553449.3341805	553449.3	4180583	RESIDENT	2.20	0.34	2.21	0.34
553479.3341805	553479.3	4180583	RESIDENT	1.87	0.33	1.89	0.32
553489.3341805	553489.3	4180583	RESIDENT	1.78	0.32	1.80	0.32
553499.3341805	553499.3	4180583	RESIDENT	1.70	0.32	1.72	0.31
553509.3341805	553509.3	4180583	RESIDENT	1.61	0.31	1.64	0.31
553519.3341805	553519.3	4180583	RESIDENT	1.53	0.31	1.56	0.31
553529.3341805	553529.3	4180583	RESIDENT	1.45	0.30	1.48	0.30
553349.3341805	553349.3	4180593	RESIDENT	2.89	0.35	2.85	0.35
553359.3341805	553359.3	4180593	RESIDENT	2.81	0.35	2.77	0.35
553369.3341805	553369.3	4180593	RESIDENT	2.71	0.35	2.67	0.35
553379.3341805	553379.3	4180593	RESIDENT	2.61	0.34	2.57	0.34
553389.3341805	553389.3	4180593	RESIDENT	2.53	0.34	2.49	0.34
553399.3341805	553399.3	4180593	RESIDENT	2.46	0.34	2.42	0.34
553409.3341805	553409.3	4180593	RESIDENT	2.37	0.34	2.33	0.33
553419.3341805	553419.3	4180593	RESIDENT	2.27	0.33	2.23	0.33
553429.3341805	553429.3	4180593	RESIDENT	2.17	0.33	2.14	0.33
553439.3341805	553439.3	4180593	RESIDENT	2.07	0.33	2.05	0.32
553449.3341805	553449.3	4180593	RESIDENT	1.98	0.32	1.96	0.32
553479.3341805	553479.3	4180593	RESIDENT	1.71	0.31	1.71	0.30

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553489.3341805	553489.3	4180593	RESIDENT	1.63	0.30	1.64	0.30
553499.3341805	553499.3	4180593	RESIDENT	1.56	0.30	1.57	0.30
553509.3341805	553509.3	4180593	RESIDENT	1.49	0.30	1.50	0.29
553519.3341805	553519.3	4180593	RESIDENT	1.41	0.29	1.43	0.29
553529.3341805	553529.3	4180593	RESIDENT	1.34	0.29	1.36	0.28
553539.3341805	553539.3	4180593	RESIDENT	1.29	0.28	1.31	0.28
553549.3341805	553549.3	4180593	RESIDENT	1.23	0.28	1.25	0.27
553559.3341805	553559.3	4180593	RESIDENT	1.17	0.27	1.19	0.27
553569.3341805	553569.3	4180593	RESIDENT	1.11	0.27	1.14	0.26
553579.3341805	553579.3	4180593	RESIDENT	1.07	0.26	1.09	0.26
553589.3341805	553589.3	4180593	RESIDENT	1.03	0.26	1.05	0.26
553599.3341805	553599.3	4180593	RESIDENT	0.98	0.26	1.01	0.25
553629.3341805	553629.3	4180593	RESIDENT	0.87	0.25	0.89	0.24
553639.3341805	553639.3	4180593	RESIDENT	0.83	0.24	0.85	0.24
553649.3341805	553649.3	4180593	RESIDENT	0.80	0.24	0.82	0.23
553659.3341805	553659.3	4180593	RESIDENT	0.76	0.23	0.79	0.23
553669.3341805	553669.3	4180593	RESIDENT	0.73	0.23	0.75	0.23
553679.3341805	553679.3	4180593	RESIDENT	0.70	0.23	0.72	0.22
553359.3341806	553359.3	4180603	RESIDENT	2.40	0.32	2.35	0.32
553369.3341806	553369.3	4180603	RESIDENT	2.33	0.32	2.28	0.32
553379.3341806	553379.3	4180603	RESIDENT	2.26	0.32	2.21	0.32
553389.3341806	553389.3	4180603	RESIDENT	2.22	0.32	2.16	0.32
553399.3341806	553399.3	4180603	RESIDENT	2.15	0.32	2.10	0.31
553409.3341806	553409.3	4180603	RESIDENT	2.08	0.31	2.03	0.31
553419.3341806	553419.3	4180603	RESIDENT	2.00	0.31	1.96	0.31
553429.3341806	553429.3	4180603	RESIDENT	1.93	0.31	1.89	0.30
553439.3341806	553439.3	4180603	RESIDENT	1.85	0.30	1.82	0.30
553449.3341806	553449.3	4180603	RESIDENT	1.77	0.30	1.74	0.30
553479.3341806	553479.3	4180603	RESIDENT	1.56	0.29	1.54	0.29
553489.3341806	553489.3	4180603	RESIDENT	1.50	0.29	1.49	0.28
553499.3341806	553499.3	4180603	RESIDENT	1.43	0.28	1.43	0.28
553509.3341806	553509.3	4180603	RESIDENT	1.37	0.28	1.37	0.27
553519.3341806	553519.3	4180603	RESIDENT	1.30	0.27	1.30	0.27
553529.3341806	553529.3	4180603	RESIDENT	1.25	0.27	1.26	0.27
553539.3341806	553539.3	4180603	RESIDENT	1.20	0.27	1.21	0.26
553549.3341806	553549.3	4180603	RESIDENT	1.14	0.26	1.15	0.26
553559.3341806	553559.3	4180603	RESIDENT	1.08	0.26	1.10	0.25
553569.3341806	553569.3	4180603	RESIDENT	1.03	0.25	1.05	0.25
553579.3341806	553579.3	4180603	RESIDENT	0.99	0.25	1.01	0.25
553589.3341806	553589.3	4180603	RESIDENT	0.97	0.25	0.99	0.24
553599.3341806	553599.3	4180603	RESIDENT	0.93	0.24	0.95	0.24
553629.3341806	553629.3	4180603	RESIDENT	0.83	0.23	0.85	0.23
553639.3341806	553639.3	4180603	RESIDENT	0.79	0.23	0.81	0.23
553649.3341806	553649.3	4180603	RESIDENT	0.76	0.23	0.78	0.22
553659.3341806	553659.3	4180603	RESIDENT	0.73	0.22	0.75	0.22
553669.3341806	553669.3	4180603	RESIDENT	0.71	0.22	0.72	0.22
553679.3341806	553679.3	4180603	RESIDENT	0.68	0.22	0.70	0.21

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553689.3341806(	553689.3	4180603	RESIDENT	0.65	0.21	0.67	0.21
553699.3341806(	553699.3	4180603	RESIDENT	0.63	0.21	0.65	0.21
553709.3341806(	553709.3	4180603	RESIDENT	0.61	0.21	0.62	0.20
553719.3341806(	553719.3	4180603	RESIDENT	0.58	0.20	0.60	0.20
553729.3341806(	553729.3	4180603	RESIDENT	0.56	0.20	0.58	0.20
553739.3341806(	553739.3	4180603	RESIDENT	0.54	0.20	0.56	0.19
553749.3341806(	553749.3	4180603	RESIDENT	0.52	0.19	0.54	0.19
553789.3341806(	553789.3	4180603	RESIDENT	0.46	0.18	0.47	0.18
553799.3341806(	553799.3	4180603	RESIDENT	0.44	0.18	0.45	0.18
553809.3341806(	553809.3	4180603	RESIDENT	0.43	0.18	0.44	0.17
553819.3341806(	553819.3	4180603	RESIDENT	0.41	0.17	0.42	0.17
553329.3341806:	553329.3	4180613	RESIDENT	2.17	0.30	2.14	0.31
553369.3341806:	553369.3	4180613	RESIDENT	2.03	0.30	1.98	0.30
553379.3341806:	553379.3	4180613	RESIDENT	1.99	0.30	1.93	0.30
553389.3341806:	553389.3	4180613	RESIDENT	1.95	0.30	1.88	0.30
553399.3341806:	553399.3	4180613	RESIDENT	1.89	0.30	1.83	0.29
553409.3341806:	553409.3	4180613	RESIDENT	1.83	0.29	1.78	0.29
553419.3341806:	553419.3	4180613	RESIDENT	1.78	0.29	1.72	0.29
553429.3341806:	553429.3	4180613	RESIDENT	1.72	0.29	1.67	0.29
553439.3341806:	553439.3	4180613	RESIDENT	1.66	0.29	1.61	0.28
553449.3341806:	553449.3	4180613	RESIDENT	1.59	0.28	1.55	0.28
553479.3341806:	553479.3	4180613	RESIDENT	1.42	0.27	1.40	0.27
553489.3341806:	553489.3	4180613	RESIDENT	1.37	0.27	1.35	0.27
553499.3341806:	553499.3	4180613	RESIDENT	1.32	0.27	1.30	0.26
553509.3341806:	553509.3	4180613	RESIDENT	1.26	0.26	1.25	0.26
553519.3341806:	553519.3	4180613	RESIDENT	1.21	0.26	1.20	0.26
553529.3341806:	553529.3	4180613	RESIDENT	1.16	0.26	1.15	0.25
553539.3341806:	553539.3	4180613	RESIDENT	1.10	0.25	1.10	0.25
553549.3341806:	553549.3	4180613	RESIDENT	1.05	0.25	1.05	0.24
553559.3341806:	553559.3	4180613	RESIDENT	1.00	0.24	1.01	0.24
553569.3341806:	553569.3	4180613	RESIDENT	0.97	0.24	0.98	0.24
553579.3341806:	553579.3	4180613	RESIDENT	0.93	0.24	0.94	0.23
553589.3341806:	553589.3	4180613	RESIDENT	0.91	0.24	0.92	0.23
553599.3341806:	553599.3	4180613	RESIDENT	0.88	0.23	0.89	0.23
553629.3341806:	553629.3	4180613	RESIDENT	0.78	0.22	0.80	0.22
553639.3341806:	553639.3	4180613	RESIDENT	0.75	0.22	0.77	0.22
553649.3341806:	553649.3	4180613	RESIDENT	0.73	0.22	0.74	0.21
553659.3341806:	553659.3	4180613	RESIDENT	0.70	0.21	0.72	0.21
553669.3341806:	553669.3	4180613	RESIDENT	0.67	0.21	0.69	0.21
553679.3341806:	553679.3	4180613	RESIDENT	0.65	0.21	0.67	0.20
553689.3341806:	553689.3	4180613	RESIDENT	0.63	0.20	0.64	0.20
553699.3341806:	553699.3	4180613	RESIDENT	0.60	0.20	0.62	0.20
553709.3341806:	553709.3	4180613	RESIDENT	0.58	0.20	0.60	0.19
553719.3341806:	553719.3	4180613	RESIDENT	0.56	0.19	0.58	0.19
553729.3341806:	553729.3	4180613	RESIDENT	0.54	0.19	0.56	0.19
553739.3341806:	553739.3	4180613	RESIDENT	0.53	0.19	0.54	0.19
553749.3341806:	553749.3	4180613	RESIDENT	0.51	0.19	0.52	0.18

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553789.3341806	553789.3	4180613	RESIDENT	0.44	0.17	0.45	0.17
553799.3341806	553799.3	4180613	RESIDENT	0.43	0.17	0.44	0.17
553809.3341806	553809.3	4180613	RESIDENT	0.42	0.17	0.43	0.17
553819.3341806	553819.3	4180613	RESIDENT	0.40	0.17	0.41	0.16
553829.3341806	553829.3	4180613	RESIDENT	0.39	0.16	0.40	0.16
553839.3341806	553839.3	4180613	RESIDENT	0.38	0.16	0.39	0.16
553319.3341806	553319.3	4180623	RESIDENT	1.88	0.28	1.86	0.28
553329.3341806	553329.3	4180623	RESIDENT	1.88	0.28	1.85	0.28
553339.3341806	553339.3	4180623	RESIDENT	1.86	0.28	1.82	0.28
553379.3341806	553379.3	4180623	RESIDENT	1.75	0.28	1.69	0.28
553389.3341806	553389.3	4180623	RESIDENT	1.71	0.28	1.65	0.28
553399.3341806	553399.3	4180623	RESIDENT	1.67	0.28	1.61	0.28
553409.3341806	553409.3	4180623	RESIDENT	1.62	0.27	1.57	0.27
553419.3341806	553419.3	4180623	RESIDENT	1.58	0.27	1.52	0.27
553429.3341806	553429.3	4180623	RESIDENT	1.53	0.27	1.48	0.27
553439.3341806	553439.3	4180623	RESIDENT	1.49	0.27	1.44	0.27
553449.3341806	553449.3	4180623	RESIDENT	1.44	0.27	1.39	0.26
553479.3341806	553479.3	4180623	RESIDENT	1.30	0.26	1.26	0.25
553489.3341806	553489.3	4180623	RESIDENT	1.25	0.25	1.22	0.25
553499.3341806	553499.3	4180623	RESIDENT	1.21	0.25	1.18	0.25
553509.3341806	553509.3	4180623	RESIDENT	1.16	0.25	1.14	0.24
553519.3341806	553519.3	4180623	RESIDENT	1.11	0.24	1.09	0.24
553529.3341806	553529.3	4180623	RESIDENT	1.05	0.24	1.04	0.24
553539.3341806	553539.3	4180623	RESIDENT	1.00	0.23	1.00	0.23
553549.3341806	553549.3	4180623	RESIDENT	0.98	0.23	0.97	0.23
553559.3341806	553559.3	4180623	RESIDENT	0.94	0.23	0.94	0.23
553569.3341806	553569.3	4180623	RESIDENT	0.91	0.23	0.91	0.22
553579.3341806	553579.3	4180623	RESIDENT	0.88	0.22	0.88	0.22
553589.3341806	553589.3	4180623	RESIDENT	0.85	0.22	0.86	0.22
553599.3341806	553599.3	4180623	RESIDENT	0.83	0.22	0.84	0.22
553629.3341806	553629.3	4180623	RESIDENT	0.74	0.21	0.75	0.21
553639.3341806	553639.3	4180623	RESIDENT	0.72	0.21	0.73	0.21
553649.3341806	553649.3	4180623	RESIDENT	0.69	0.21	0.70	0.20
553659.3341806	553659.3	4180623	RESIDENT	0.67	0.20	0.68	0.20
553669.3341806	553669.3	4180623	RESIDENT	0.64	0.20	0.66	0.20
553679.3341806	553679.3	4180623	RESIDENT	0.62	0.20	0.64	0.19
553689.3341806	553689.3	4180623	RESIDENT	0.60	0.20	0.62	0.19
553699.3341806	553699.3	4180623	RESIDENT	0.58	0.19	0.59	0.19
553709.3341806	553709.3	4180623	RESIDENT	0.56	0.19	0.57	0.19
553719.3341806	553719.3	4180623	RESIDENT	0.54	0.19	0.55	0.18
553729.3341806	553729.3	4180623	RESIDENT	0.52	0.18	0.54	0.18
553739.3341806	553739.3	4180623	RESIDENT	0.51	0.18	0.52	0.18
553749.3341806	553749.3	4180623	RESIDENT	0.49	0.18	0.50	0.18
553789.3341806	553789.3	4180623	RESIDENT	0.43	0.17	0.44	0.17
553799.3341806	553799.3	4180623	RESIDENT	0.42	0.17	0.43	0.16
553809.3341806	553809.3	4180623	RESIDENT	0.40	0.16	0.41	0.16
553819.3341806	553819.3	4180623	RESIDENT	0.39	0.16	0.40	0.16

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553829.3341806	553829.3	4180623	RESIDENT	0.38	0.16	0.39	0.16
553839.3341806	553839.3	4180623	RESIDENT	0.37	0.16	0.37	0.15
553309.3341806	553309.3	4180633	RESIDENT	1.64	0.26	1.62	0.26
553319.3341806	553319.3	4180633	RESIDENT	1.64	0.26	1.61	0.27
553329.3341806	553329.3	4180633	RESIDENT	1.63	0.26	1.60	0.27
553339.3341806	553339.3	4180633	RESIDENT	1.63	0.26	1.59	0.27
553349.3341806	553349.3	4180633	RESIDENT	1.61	0.26	1.57	0.27
553389.3341806	553389.3	4180633	RESIDENT	1.51	0.26	1.45	0.26
553399.3341806	553399.3	4180633	RESIDENT	1.48	0.26	1.42	0.26
553409.3341806	553409.3	4180633	RESIDENT	1.44	0.26	1.39	0.26
553419.3341806	553419.3	4180633	RESIDENT	1.41	0.26	1.35	0.25
553429.3341806	553429.3	4180633	RESIDENT	1.37	0.25	1.32	0.25
553439.3341806	553439.3	4180633	RESIDENT	1.34	0.25	1.28	0.25
553449.3341806	553449.3	4180633	RESIDENT	1.30	0.25	1.25	0.25
553479.3341806	553479.3	4180633	RESIDENT	1.18	0.24	1.14	0.24
553489.3341806	553489.3	4180633	RESIDENT	1.15	0.24	1.11	0.24
553499.3341806	553499.3	4180633	RESIDENT	1.11	0.24	1.07	0.23
553509.3341806	553509.3	4180633	RESIDENT	1.06	0.23	1.03	0.23
553519.3341806	553519.3	4180633	RESIDENT	1.01	0.23	0.99	0.23
553529.3341806	553529.3	4180633	RESIDENT	0.96	0.23	0.94	0.22
553539.3341806	553539.3	4180633	RESIDENT	0.93	0.22	0.92	0.22
553549.3341806	553549.3	4180633	RESIDENT	0.91	0.22	0.89	0.22
553559.3341806	553559.3	4180633	RESIDENT	0.89	0.22	0.88	0.22
553569.3341806	553569.3	4180633	RESIDENT	0.86	0.22	0.86	0.22
553579.3341806	553579.3	4180633	RESIDENT	0.83	0.22	0.83	0.21
553589.3341806	553589.3	4180633	RESIDENT	0.81	0.21	0.81	0.21
553599.3341806	553599.3	4180633	RESIDENT	0.78	0.21	0.78	0.21
553629.3341806	553629.3	4180633	RESIDENT	0.70	0.20	0.71	0.20
553639.3341806	553639.3	4180633	RESIDENT	0.68	0.20	0.69	0.20
553649.3341806	553649.3	4180633	RESIDENT	0.66	0.20	0.67	0.19
553659.3341806	553659.3	4180633	RESIDENT	0.64	0.20	0.65	0.19
553669.3341806	553669.3	4180633	RESIDENT	0.61	0.19	0.63	0.19
553679.3341806	553679.3	4180633	RESIDENT	0.59	0.19	0.61	0.19
553689.3341806	553689.3	4180633	RESIDENT	0.57	0.19	0.59	0.18
553699.3341806	553699.3	4180633	RESIDENT	0.56	0.18	0.57	0.18
553709.3341806	553709.3	4180633	RESIDENT	0.54	0.18	0.55	0.18
553719.3341806	553719.3	4180633	RESIDENT	0.52	0.18	0.53	0.18
553729.3341806	553729.3	4180633	RESIDENT	0.50	0.18	0.52	0.17
553739.3341806	553739.3	4180633	RESIDENT	0.49	0.17	0.50	0.17
553749.3341806	553749.3	4180633	RESIDENT	0.47	0.17	0.48	0.17
553789.3341806	553789.3	4180633	RESIDENT	0.42	0.16	0.43	0.16
553799.3341806	553799.3	4180633	RESIDENT	0.40	0.16	0.41	0.16
553809.3341806	553809.3	4180633	RESIDENT	0.39	0.16	0.40	0.16
553819.3341806	553819.3	4180633	RESIDENT	0.38	0.16	0.39	0.15
553829.3341806	553829.3	4180633	RESIDENT	0.37	0.15	0.38	0.15
553839.3341806	553839.3	4180633	RESIDENT	0.36	0.15	0.36	0.15
553309.3341806	553309.3	4180643	RESIDENT	1.43	0.25	1.42	0.25

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553319.3341806	553319.3	4180643	RESIDENT	1.44	0.25	1.41	0.25
553329.3341806	553329.3	4180643	RESIDENT	1.44	0.25	1.41	0.25
553339.3341806	553339.3	4180643	RESIDENT	1.43	0.25	1.39	0.25
553349.3341806	553349.3	4180643	RESIDENT	1.42	0.25	1.38	0.25
553359.3341806	553359.3	4180643	RESIDENT	1.40	0.25	1.36	0.25
553399.3341806	553399.3	4180643	RESIDENT	1.32	0.24	1.26	0.24
553409.3341806	553409.3	4180643	RESIDENT	1.29	0.24	1.24	0.24
553419.3341806	553419.3	4180643	RESIDENT	1.26	0.24	1.21	0.24
553429.3341806	553429.3	4180643	RESIDENT	1.23	0.24	1.18	0.24
553439.3341806	553439.3	4180643	RESIDENT	1.20	0.24	1.15	0.24
553449.3341806	553449.3	4180643	RESIDENT	1.17	0.24	1.12	0.23
553479.3341806	553479.3	4180643	RESIDENT	1.08	0.23	1.03	0.23
553489.3341806	553489.3	4180643	RESIDENT	1.04	0.23	1.00	0.22
553499.3341806	553499.3	4180643	RESIDENT	1.01	0.23	0.97	0.22
553509.3341806	553509.3	4180643	RESIDENT	0.97	0.22	0.94	0.22
553519.3341806	553519.3	4180643	RESIDENT	0.92	0.22	0.90	0.21
553529.3341806	553529.3	4180643	RESIDENT	0.89	0.21	0.87	0.21
553539.3341806	553539.3	4180643	RESIDENT	0.86	0.21	0.84	0.21
553549.3341806	553549.3	4180643	RESIDENT	0.84	0.21	0.83	0.21
553559.3341806	553559.3	4180643	RESIDENT	0.82	0.21	0.81	0.21
553569.3341806	553569.3	4180643	RESIDENT	0.79	0.21	0.78	0.20
553579.3341806	553579.3	4180643	RESIDENT	0.77	0.20	0.76	0.20
553589.3341806	553589.3	4180643	RESIDENT	0.76	0.20	0.75	0.20
553599.3341806	553599.3	4180643	RESIDENT	0.74	0.20	0.73	0.20
553629.3341806	553629.3	4180643	RESIDENT	0.66	0.19	0.67	0.19
553639.3341806	553639.3	4180643	RESIDENT	0.64	0.19	0.65	0.19
553649.3341806	553649.3	4180643	RESIDENT	0.62	0.19	0.63	0.19
553659.3341806	553659.3	4180643	RESIDENT	0.60	0.19	0.61	0.18
553669.3341806	553669.3	4180643	RESIDENT	0.59	0.18	0.59	0.18
553679.3341806	553679.3	4180643	RESIDENT	0.57	0.18	0.58	0.18
553689.3341806	553689.3	4180643	RESIDENT	0.55	0.18	0.56	0.18
553699.3341806	553699.3	4180643	RESIDENT	0.53	0.18	0.54	0.17
553709.3341806	553709.3	4180643	RESIDENT	0.52	0.17	0.52	0.17
553719.3341806	553719.3	4180643	RESIDENT	0.50	0.17	0.51	0.17
553729.3341806	553729.3	4180643	RESIDENT	0.48	0.17	0.49	0.17
553739.3341806	553739.3	4180643	RESIDENT	0.47	0.17	0.48	0.17
553749.3341806	553749.3	4180643	RESIDENT	0.45	0.17	0.46	0.16
553789.3341806	553789.3	4180643	RESIDENT	0.40	0.16	0.41	0.15
553799.3341806	553799.3	4180643	RESIDENT	0.39	0.15	0.40	0.15
553809.3341806	553809.3	4180643	RESIDENT	0.38	0.15	0.39	0.15
553819.3341806	553819.3	4180643	RESIDENT	0.37	0.15	0.38	0.15
553829.3341806	553829.3	4180643	RESIDENT	0.36	0.15	0.36	0.15
553839.3341806	553839.3	4180643	RESIDENT	0.35	0.15	0.35	0.14
553299.3341806	553299.3	4180653	RESIDENT	1.26	0.23	1.25	0.23
553309.3341806	553309.3	4180653	RESIDENT	1.27	0.23	1.25	0.23
553319.3341806	553319.3	4180653	RESIDENT	1.27	0.23	1.25	0.23
553329.3341806	553329.3	4180653	RESIDENT	1.27	0.23	1.24	0.23

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553339.3341806!	553339.3	4180653	RESIDENT	1.27	0.23	1.23	0.23
553349.3341806!	553349.3	4180653	RESIDENT	1.26	0.23	1.22	0.23
553359.3341806!	553359.3	4180653	RESIDENT	1.25	0.23	1.20	0.23
553369.3341806!	553369.3	4180653	RESIDENT	1.23	0.23	1.19	0.23
553409.3341806!	553409.3	4180653	RESIDENT	1.15	0.23	1.10	0.23
553419.3341806!	553419.3	4180653	RESIDENT	1.13	0.23	1.08	0.23
553429.3341806!	553429.3	4180653	RESIDENT	1.11	0.23	1.06	0.22
553439.3341806!	553439.3	4180653	RESIDENT	1.09	0.22	1.04	0.22
553449.3341806!	553449.3	4180653	RESIDENT	1.06	0.22	1.01	0.22
553479.3341806!	553479.3	4180653	RESIDENT	0.98	0.22	0.93	0.22
553489.3341806!	553489.3	4180653	RESIDENT	0.95	0.22	0.91	0.21
553499.3341806!	553499.3	4180653	RESIDENT	0.92	0.21	0.88	0.21
553509.3341806!	553509.3	4180653	RESIDENT	0.89	0.21	0.85	0.21
553519.3341806!	553519.3	4180653	RESIDENT	0.85	0.21	0.82	0.20
553529.3341806!	553529.3	4180653	RESIDENT	0.83	0.20	0.80	0.20
553539.3341806!	553539.3	4180653	RESIDENT	0.80	0.20	0.78	0.20
553549.3341806!	553549.3	4180653	RESIDENT	0.79	0.20	0.76	0.20
553559.3341806!	553559.3	4180653	RESIDENT	0.77	0.20	0.75	0.20
553569.3341806!	553569.3	4180653	RESIDENT	0.74	0.20	0.72	0.19
553579.3341806!	553579.3	4180653	RESIDENT	0.72	0.19	0.71	0.19
553589.3341806!	553589.3	4180653	RESIDENT	0.72	0.19	0.70	0.19
553599.3341806!	553599.3	4180653	RESIDENT	0.69	0.19	0.68	0.19
553629.3341806!	553629.3	4180653	RESIDENT	0.63	0.19	0.63	0.18
553639.3341806!	553639.3	4180653	RESIDENT	0.61	0.18	0.61	0.18
553649.3341806!	553649.3	4180653	RESIDENT	0.59	0.18	0.59	0.18
553659.3341806!	553659.3	4180653	RESIDENT	0.57	0.18	0.58	0.18
553669.3341806!	553669.3	4180653	RESIDENT	0.56	0.18	0.56	0.17
553679.3341806!	553679.3	4180653	RESIDENT	0.54	0.17	0.55	0.17
553689.3341806!	553689.3	4180653	RESIDENT	0.52	0.17	0.53	0.17
553699.3341806!	553699.3	4180653	RESIDENT	0.51	0.17	0.52	0.17
553709.3341806!	553709.3	4180653	RESIDENT	0.49	0.17	0.50	0.16
553719.3341806!	553719.3	4180653	RESIDENT	0.48	0.17	0.49	0.16
553729.3341806!	553729.3	4180653	RESIDENT	0.46	0.16	0.47	0.16
553739.3341806!	553739.3	4180653	RESIDENT	0.45	0.16	0.46	0.16
553749.3341806!	553749.3	4180653	RESIDENT	0.44	0.16	0.45	0.16
553789.3341806!	553789.3	4180653	RESIDENT	0.39	0.15	0.40	0.15
553799.3341806!	553799.3	4180653	RESIDENT	0.38	0.15	0.39	0.15
553809.3341806!	553809.3	4180653	RESIDENT	0.37	0.15	0.37	0.15
553819.3341806!	553819.3	4180653	RESIDENT	0.36	0.15	0.36	0.14
553829.3341806!	553829.3	4180653	RESIDENT	0.35	0.14	0.35	0.14
553839.3341806!	553839.3	4180653	RESIDENT	0.34	0.14	0.34	0.14
553309.3341806(	553309.3	4180663	RESIDENT	1.13	0.22	1.11	0.22
553319.3341806(	553319.3	4180663	RESIDENT	1.13	0.22	1.11	0.22
553329.3341806(	553329.3	4180663	RESIDENT	1.13	0.22	1.11	0.22
553339.3341806(	553339.3	4180663	RESIDENT	1.13	0.22	1.10	0.22
553349.3341806(	553349.3	4180663	RESIDENT	1.12	0.22	1.09	0.22
553359.3341806(	553359.3	4180663	RESIDENT	1.11	0.22	1.07	0.22

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553369.3341806(	553369.3	4180663	RESIDENT	1.10	0.22	1.06	0.22
553379.3341806(	553379.3	4180663	RESIDENT	1.08	0.22	1.04	0.22
553479.3341806(	553479.3	4180663	RESIDENT	0.89	0.21	0.85	0.20
553489.3341806(	553489.3	4180663	RESIDENT	0.87	0.20	0.83	0.20
553499.3341806(	553499.3	4180663	RESIDENT	0.84	0.20	0.80	0.20
553509.3341806(	553509.3	4180663	RESIDENT	0.83	0.20	0.79	0.20
553519.3341806(	553519.3	4180663	RESIDENT	0.80	0.20	0.76	0.20
553529.3341806(	553529.3	4180663	RESIDENT	0.78	0.20	0.75	0.19
553539.3341806(	553539.3	4180663	RESIDENT	0.75	0.19	0.72	0.19
553549.3341806(	553549.3	4180663	RESIDENT	0.73	0.19	0.71	0.19
553559.3341806(	553559.3	4180663	RESIDENT	0.72	0.19	0.69	0.19
553569.3341806(	553569.3	4180663	RESIDENT	0.69	0.19	0.67	0.18
553579.3341806(	553579.3	4180663	RESIDENT	0.69	0.19	0.67	0.18
553589.3341806(	553589.3	4180663	RESIDENT	0.67	0.19	0.65	0.18
553599.3341806(	553599.3	4180663	RESIDENT	0.65	0.18	0.63	0.18
553629.3341806(	553629.3	4180663	RESIDENT	0.59	0.18	0.59	0.17
553639.3341806(	553639.3	4180663	RESIDENT	0.58	0.18	0.57	0.17
553649.3341806(	553649.3	4180663	RESIDENT	0.56	0.17	0.56	0.17
553659.3341806(	553659.3	4180663	RESIDENT	0.54	0.17	0.54	0.17
553669.3341806(	553669.3	4180663	RESIDENT	0.53	0.17	0.53	0.17
553679.3341806(	553679.3	4180663	RESIDENT	0.52	0.17	0.52	0.16
553689.3341806(	553689.3	4180663	RESIDENT	0.50	0.17	0.50	0.16
553699.3341806(	553699.3	4180663	RESIDENT	0.49	0.16	0.49	0.16
553709.3341806(	553709.3	4180663	RESIDENT	0.47	0.16	0.48	0.16
553719.3341806(	553719.3	4180663	RESIDENT	0.46	0.16	0.46	0.16
553729.3341806(	553729.3	4180663	RESIDENT	0.44	0.16	0.45	0.15
553739.3341806(	553739.3	4180663	RESIDENT	0.43	0.16	0.44	0.15
553749.3341806(	553749.3	4180663	RESIDENT	0.42	0.15	0.43	0.15
553789.3341806(	553789.3	4180663	RESIDENT	0.38	0.15	0.38	0.14
553799.3341806(	553799.3	4180663	RESIDENT	0.37	0.14	0.37	0.14
553809.3341806(	553809.3	4180663	RESIDENT	0.36	0.14	0.36	0.14
553819.3341806(	553819.3	4180663	RESIDENT	0.35	0.14	0.35	0.14
553829.3341806(	553829.3	4180663	RESIDENT	0.34	0.14	0.34	0.14
553839.3341806(	553839.3	4180663	RESIDENT	0.33	0.14	0.33	0.13
553319.3341806	553319.3	4180673	RESIDENT	1.01	0.21	0.99	0.21
553329.3341806	553329.3	4180673	RESIDENT	1.01	0.21	0.99	0.21
553339.3341806	553339.3	4180673	RESIDENT	1.01	0.21	0.98	0.21
553349.3341806	553349.3	4180673	RESIDENT	1.01	0.21	0.97	0.21
553359.3341806	553359.3	4180673	RESIDENT	1.00	0.21	0.96	0.21
553369.3341806	553369.3	4180673	RESIDENT	0.98	0.21	0.94	0.21
553379.3341806	553379.3	4180673	RESIDENT	0.98	0.21	0.94	0.21
553389.3341806	553389.3	4180673	RESIDENT	0.96	0.21	0.92	0.20
553569.3341806	553569.3	4180673	RESIDENT	0.65	0.18	0.63	0.18
553579.3341806	553579.3	4180673	RESIDENT	0.64	0.18	0.62	0.18
553589.3341806	553589.3	4180673	RESIDENT	0.62	0.18	0.60	0.17
553599.3341806	553599.3	4180673	RESIDENT	0.61	0.18	0.59	0.17
553629.3341806	553629.3	4180673	RESIDENT	0.56	0.17	0.55	0.17

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553639.3341806	553639.3	4180673	RESIDENT	0.55	0.17	0.54	0.16
553649.3341806	553649.3	4180673	RESIDENT	0.53	0.17	0.52	0.16
553659.3341806	553659.3	4180673	RESIDENT	0.52	0.16	0.51	0.16
553669.3341806	553669.3	4180673	RESIDENT	0.50	0.16	0.50	0.16
553679.3341806	553679.3	4180673	RESIDENT	0.49	0.16	0.49	0.16
553689.3341806	553689.3	4180673	RESIDENT	0.48	0.16	0.48	0.16
553699.3341806	553699.3	4180673	RESIDENT	0.46	0.16	0.46	0.15
553709.3341806	553709.3	4180673	RESIDENT	0.45	0.16	0.45	0.15
553719.3341806	553719.3	4180673	RESIDENT	0.44	0.15	0.44	0.15
553729.3341806	553729.3	4180673	RESIDENT	0.43	0.15	0.43	0.15
553739.3341806	553739.3	4180673	RESIDENT	0.41	0.15	0.42	0.15
553749.3341806	553749.3	4180673	RESIDENT	0.40	0.15	0.41	0.15
553779.3341806	553779.3	4180673	RESIDENT	0.37	0.14	0.38	0.14
553789.3341806	553789.3	4180673	RESIDENT	0.36	0.14	0.37	0.14
553799.3341806	553799.3	4180673	RESIDENT	0.35	0.14	0.36	0.14
553809.3341806	553809.3	4180673	RESIDENT	0.34	0.14	0.35	0.14
553819.3341806	553819.3	4180673	RESIDENT	0.33	0.14	0.34	0.13
553829.3341806	553829.3	4180673	RESIDENT	0.32	0.13	0.33	0.13
553839.3341806	553839.3	4180673	RESIDENT	0.32	0.13	0.32	0.13
553329.3341806	553329.3	4180683	RESIDENT	0.91	0.19	0.89	0.20
553339.3341806	553339.3	4180683	RESIDENT	0.91	0.20	0.88	0.20
553349.3341806	553349.3	4180683	RESIDENT	0.91	0.20	0.87	0.20
553359.3341806	553359.3	4180683	RESIDENT	0.90	0.20	0.87	0.20
553369.3341806	553369.3	4180683	RESIDENT	0.90	0.20	0.86	0.19
553379.3341806	553379.3	4180683	RESIDENT	0.89	0.20	0.85	0.19
553389.3341806	553389.3	4180683	RESIDENT	0.88	0.19	0.84	0.19
553399.3341806	553399.3	4180683	RESIDENT	0.86	0.19	0.82	0.19
553439.3341806	553439.3	4180683	RESIDENT	0.81	0.19	0.78	0.19
553449.3341806	553449.3	4180683	RESIDENT	0.80	0.19	0.76	0.19
553459.3341806	553459.3	4180683	RESIDENT	0.78	0.19	0.75	0.19
553469.3341806	553469.3	4180683	RESIDENT	0.76	0.19	0.73	0.19
553479.3341806	553479.3	4180683	RESIDENT	0.74	0.19	0.71	0.18
553489.3341806	553489.3	4180683	RESIDENT	0.72	0.18	0.69	0.18
553699.3341806	553699.3	4180683	RESIDENT	0.44	0.15	0.44	0.15
553709.3341806	553709.3	4180683	RESIDENT	0.43	0.15	0.43	0.15
553719.3341806	553719.3	4180683	RESIDENT	0.42	0.15	0.42	0.14
553729.3341806	553729.3	4180683	RESIDENT	0.41	0.15	0.41	0.14
553739.3341806	553739.3	4180683	RESIDENT	0.40	0.14	0.40	0.14
553749.3341806	553749.3	4180683	RESIDENT	0.39	0.14	0.39	0.14
553779.3341806	553779.3	4180683	RESIDENT	0.36	0.14	0.36	0.14
553789.3341806	553789.3	4180683	RESIDENT	0.35	0.14	0.35	0.13
553799.3341806	553799.3	4180683	RESIDENT	0.34	0.13	0.35	0.13
553809.3341806	553809.3	4180683	RESIDENT	0.33	0.13	0.34	0.13
553819.3341806	553819.3	4180683	RESIDENT	0.32	0.13	0.33	0.13
553829.3341806	553829.3	4180683	RESIDENT	0.31	0.13	0.32	0.13
553839.3341806	553839.3	4180683	RESIDENT	0.31	0.13	0.31	0.13
553339.3341806	553339.3	4180693	RESIDENT	0.83	0.18	0.80	0.19

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553349.3341806	553349.3	4180693	RESIDENT	0.82	0.19	0.79	0.19
553359.3341806	553359.3	4180693	RESIDENT	0.82	0.19	0.78	0.18
553369.3341806	553369.3	4180693	RESIDENT	0.81	0.19	0.78	0.18
553379.3341806	553379.3	4180693	RESIDENT	0.80	0.19	0.77	0.18
553389.3341806	553389.3	4180693	RESIDENT	0.80	0.18	0.76	0.18
553399.3341806	553399.3	4180693	RESIDENT	0.79	0.18	0.75	0.18
553409.3341806	553409.3	4180693	RESIDENT	0.78	0.18	0.74	0.18
553449.3341806	553449.3	4180693	RESIDENT	0.73	0.18	0.70	0.18
553459.3341806	553459.3	4180693	RESIDENT	0.72	0.18	0.68	0.18
553469.3341806	553469.3	4180693	RESIDENT	0.70	0.18	0.67	0.18
553479.3341806	553479.3	4180693	RESIDENT	0.67	0.17	0.65	0.17
553489.3341806	553489.3	4180693	RESIDENT	0.67	0.17	0.64	0.17
553499.3341806	553499.3	4180693	RESIDENT	0.66	0.17	0.63	0.17
553509.3341806	553509.3	4180693	RESIDENT	0.65	0.17	0.62	0.17
553519.3341806	553519.3	4180693	RESIDENT	0.63	0.17	0.60	0.17
553529.3341806	553529.3	4180693	RESIDENT	0.62	0.17	0.59	0.17
553539.3341806	553539.3	4180693	RESIDENT	0.62	0.17	0.58	0.17
553549.3341806	553549.3	4180693	RESIDENT	0.60	0.17	0.57	0.17
553559.3341806	553559.3	4180693	RESIDENT	0.59	0.17	0.56	0.16
553569.3341806	553569.3	4180693	RESIDENT	0.57	0.17	0.55	0.16
553579.3341806	553579.3	4180693	RESIDENT	0.56	0.16	0.53	0.16
553589.3341806	553589.3	4180693	RESIDENT	0.55	0.16	0.52	0.16
553619.3341806	553619.3	4180693	RESIDENT	0.51	0.16	0.49	0.15
553629.3341806	553629.3	4180693	RESIDENT	0.50	0.16	0.48	0.15
553819.3341806	553819.3	4180693	RESIDENT	0.31	0.13	0.32	0.12
553829.3341806	553829.3	4180693	RESIDENT	0.30	0.13	0.31	0.12
553839.3341806	553839.3	4180693	RESIDENT	0.30	0.12	0.30	0.12
553349.3341807	553349.3	4180703	RESIDENT	0.75	0.18	0.72	0.18
553359.3341807	553359.3	4180703	RESIDENT	0.75	0.18	0.71	0.18
553369.3341807	553369.3	4180703	RESIDENT	0.74	0.18	0.71	0.18
553379.3341807	553379.3	4180703	RESIDENT	0.74	0.18	0.70	0.18
553389.3341807	553389.3	4180703	RESIDENT	0.73	0.18	0.69	0.17
553399.3341807	553399.3	4180703	RESIDENT	0.72	0.18	0.69	0.17
553409.3341807	553409.3	4180703	RESIDENT	0.71	0.17	0.68	0.17
553419.3341807	553419.3	4180703	RESIDENT	0.70	0.17	0.67	0.17
553459.3341807	553459.3	4180703	RESIDENT	0.66	0.17	0.63	0.17
553469.3341807	553469.3	4180703	RESIDENT	0.64	0.17	0.61	0.17
553479.3341807	553479.3	4180703	RESIDENT	0.63	0.17	0.60	0.17
553489.3341807	553489.3	4180703	RESIDENT	0.62	0.17	0.59	0.17
553499.3341807	553499.3	4180703	RESIDENT	0.61	0.17	0.58	0.17
553509.3341807	553509.3	4180703	RESIDENT	0.60	0.17	0.57	0.16
553519.3341807	553519.3	4180703	RESIDENT	0.59	0.16	0.56	0.16
553529.3341807	553529.3	4180703	RESIDENT	0.58	0.16	0.55	0.16
553539.3341807	553539.3	4180703	RESIDENT	0.57	0.16	0.54	0.16
553549.3341807	553549.3	4180703	RESIDENT	0.56	0.16	0.53	0.16
553559.3341807	553559.3	4180703	RESIDENT	0.55	0.16	0.52	0.16
553569.3341807	553569.3	4180703	RESIDENT	0.54	0.16	0.51	0.16

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553579.3341807(	553579.3	4180703	RESIDENT	0.53	0.16	0.50	0.15
553589.3341807(	553589.3	4180703	RESIDENT	0.51	0.16	0.49	0.15
553619.3341807(	553619.3	4180703	RESIDENT	0.48	0.15	0.46	0.15
553629.3341807(	553629.3	4180703	RESIDENT	0.47	0.15	0.45	0.15
553639.3341807(	553639.3	4180703	RESIDENT	0.46	0.15	0.44	0.15
553649.3341807(	553649.3	4180703	RESIDENT	0.45	0.15	0.43	0.14
553659.3341807(	553659.3	4180703	RESIDENT	0.44	0.15	0.42	0.14
553669.3341807(	553669.3	4180703	RESIDENT	0.43	0.14	0.42	0.14
553679.3341807(	553679.3	4180703	RESIDENT	0.42	0.14	0.41	0.14
553689.3341807(	553689.3	4180703	RESIDENT	0.41	0.14	0.40	0.14
553699.3341807(	553699.3	4180703	RESIDENT	0.40	0.14	0.39	0.14
553709.3341807(	553709.3	4180703	RESIDENT	0.39	0.14	0.39	0.14
553719.3341807(	553719.3	4180703	RESIDENT	0.38	0.14	0.38	0.13
553729.3341807(	553729.3	4180703	RESIDENT	0.37	0.14	0.37	0.13
553739.3341807(	553739.3	4180703	RESIDENT	0.36	0.13	0.36	0.13
553359.3341807:	553359.3	4180713	RESIDENT	0.68	0.17	0.65	0.17
553369.3341807:	553369.3	4180713	RESIDENT	0.68	0.17	0.64	0.17
553379.3341807:	553379.3	4180713	RESIDENT	0.67	0.17	0.64	0.17
553389.3341807:	553389.3	4180713	RESIDENT	0.67	0.17	0.63	0.17
553399.3341807:	553399.3	4180713	RESIDENT	0.66	0.17	0.63	0.17
553409.3341807:	553409.3	4180713	RESIDENT	0.65	0.17	0.62	0.17
553419.3341807:	553419.3	4180713	RESIDENT	0.64	0.17	0.61	0.16
553429.3341807:	553429.3	4180713	RESIDENT	0.63	0.17	0.60	0.16
553469.3341807:	553469.3	4180713	RESIDENT	0.59	0.16	0.57	0.16
553479.3341807:	553479.3	4180713	RESIDENT	0.59	0.16	0.56	0.16
553489.3341807:	553489.3	4180713	RESIDENT	0.58	0.16	0.55	0.16
553499.3341807:	553499.3	4180713	RESIDENT	0.57	0.16	0.54	0.16
553509.3341807:	553509.3	4180713	RESIDENT	0.56	0.16	0.53	0.16
553519.3341807:	553519.3	4180713	RESIDENT	0.55	0.16	0.52	0.16
553529.3341807:	553529.3	4180713	RESIDENT	0.54	0.16	0.51	0.15
553539.3341807:	553539.3	4180713	RESIDENT	0.53	0.16	0.50	0.15
553549.3341807:	553549.3	4180713	RESIDENT	0.52	0.15	0.49	0.15
553559.3341807:	553559.3	4180713	RESIDENT	0.51	0.15	0.48	0.15
553569.3341807:	553569.3	4180713	RESIDENT	0.50	0.15	0.47	0.15
553579.3341807:	553579.3	4180713	RESIDENT	0.49	0.15	0.47	0.15
553589.3341807:	553589.3	4180713	RESIDENT	0.48	0.15	0.46	0.15
553619.3341807:	553619.3	4180713	RESIDENT	0.45	0.15	0.43	0.14
553629.3341807:	553629.3	4180713	RESIDENT	0.44	0.14	0.42	0.14
553639.3341807:	553639.3	4180713	RESIDENT	0.43	0.14	0.41	0.14
553649.3341807:	553649.3	4180713	RESIDENT	0.42	0.14	0.41	0.14
553659.3341807:	553659.3	4180713	RESIDENT	0.42	0.14	0.40	0.14
553669.3341807:	553669.3	4180713	RESIDENT	0.41	0.14	0.39	0.14
553679.3341807:	553679.3	4180713	RESIDENT	0.40	0.14	0.39	0.13
553689.3341807:	553689.3	4180713	RESIDENT	0.39	0.14	0.38	0.13
553699.3341807:	553699.3	4180713	RESIDENT	0.38	0.13	0.37	0.13
553709.3341807:	553709.3	4180713	RESIDENT	0.37	0.13	0.36	0.13
553719.3341807:	553719.3	4180713	RESIDENT	0.36	0.13	0.36	0.13

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553729.3341807	553729.3	4180713	RESIDENT	0.36	0.13	0.35	0.13
553739.3341807	553739.3	4180713	RESIDENT	0.35	0.13	0.34	0.13
553779.3341807	553779.3	4180713	RESIDENT	0.32	0.12	0.32	0.12
553789.3341807	553789.3	4180713	RESIDENT	0.31	0.12	0.31	0.12
553799.3341807	553799.3	4180713	RESIDENT	0.30	0.12	0.31	0.12
553809.3341807	553809.3	4180713	RESIDENT	0.30	0.12	0.30	0.12
553819.3341807	553819.3	4180713	RESIDENT	0.29	0.12	0.29	0.12
553829.3341807	553829.3	4180713	RESIDENT	0.28	0.12	0.29	0.12
553839.3341807	553839.3	4180713	RESIDENT	0.28	0.12	0.28	0.11
553369.3341807	553369.3	4180723	RESIDENT	0.62	0.16	0.59	0.16
553379.3341807	553379.3	4180723	RESIDENT	0.62	0.16	0.58	0.16
553389.3341807	553389.3	4180723	RESIDENT	0.61	0.16	0.58	0.16
553399.3341807	553399.3	4180723	RESIDENT	0.61	0.16	0.58	0.16
553409.3341807	553409.3	4180723	RESIDENT	0.60	0.16	0.57	0.16
553419.3341807	553419.3	4180723	RESIDENT	0.59	0.16	0.56	0.16
553429.3341807	553429.3	4180723	RESIDENT	0.58	0.16	0.56	0.16
553439.3341807	553439.3	4180723	RESIDENT	0.58	0.16	0.55	0.16
553479.3341807	553479.3	4180723	RESIDENT	0.55	0.15	0.52	0.15
553489.3341807	553489.3	4180723	RESIDENT	0.54	0.15	0.52	0.15
553499.3341807	553499.3	4180723	RESIDENT	0.53	0.15	0.51	0.15
553509.3341807	553509.3	4180723	RESIDENT	0.52	0.15	0.50	0.15
553519.3341807	553519.3	4180723	RESIDENT	0.51	0.15	0.49	0.15
553529.3341807	553529.3	4180723	RESIDENT	0.50	0.15	0.48	0.15
553539.3341807	553539.3	4180723	RESIDENT	0.50	0.15	0.47	0.15
553549.3341807	553549.3	4180723	RESIDENT	0.49	0.15	0.46	0.15
553559.3341807	553559.3	4180723	RESIDENT	0.48	0.15	0.45	0.15
553569.3341807	553569.3	4180723	RESIDENT	0.47	0.15	0.44	0.14
553579.3341807	553579.3	4180723	RESIDENT	0.46	0.14	0.44	0.14
553589.3341807	553589.3	4180723	RESIDENT	0.45	0.14	0.43	0.14
553619.3341807	553619.3	4180723	RESIDENT	0.43	0.14	0.40	0.14
553629.3341807	553629.3	4180723	RESIDENT	0.42	0.14	0.39	0.14
553639.3341807	553639.3	4180723	RESIDENT	0.41	0.14	0.39	0.13
553649.3341807	553649.3	4180723	RESIDENT	0.40	0.14	0.38	0.13
553659.3341807	553659.3	4180723	RESIDENT	0.39	0.13	0.38	0.13
553669.3341807	553669.3	4180723	RESIDENT	0.39	0.13	0.37	0.13
553679.3341807	553679.3	4180723	RESIDENT	0.38	0.13	0.36	0.13
553689.3341807	553689.3	4180723	RESIDENT	0.37	0.13	0.36	0.13
553699.3341807	553699.3	4180723	RESIDENT	0.36	0.13	0.35	0.13
553709.3341807	553709.3	4180723	RESIDENT	0.35	0.13	0.34	0.13
553719.3341807	553719.3	4180723	RESIDENT	0.35	0.13	0.34	0.12
553729.3341807	553729.3	4180723	RESIDENT	0.34	0.13	0.33	0.12
553739.3341807	553739.3	4180723	RESIDENT	0.33	0.13	0.33	0.12
553779.3341807	553779.3	4180723	RESIDENT	0.31	0.12	0.30	0.12
553789.3341807	553789.3	4180723	RESIDENT	0.30	0.12	0.30	0.12
553799.3341807	553799.3	4180723	RESIDENT	0.29	0.12	0.29	0.12
553809.3341807	553809.3	4180723	RESIDENT	0.29	0.12	0.29	0.11
553819.3341807	553819.3	4180723	RESIDENT	0.28	0.12	0.28	0.11

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553829.3341807	553829.3	4180723	RESIDENT	0.27	0.11	0.28	0.11
553839.3341807	553839.3	4180723	RESIDENT	0.27	0.11	0.27	0.11
553379.3341807	553379.3	4180733	RESIDENT	0.57	0.15	0.54	0.15
553389.3341807	553389.3	4180733	RESIDENT	0.57	0.15	0.53	0.15
553399.3341807	553399.3	4180733	RESIDENT	0.56	0.15	0.53	0.15
553409.3341807	553409.3	4180733	RESIDENT	0.55	0.15	0.52	0.15
553419.3341807	553419.3	4180733	RESIDENT	0.55	0.15	0.52	0.15
553429.3341807	553429.3	4180733	RESIDENT	0.54	0.15	0.52	0.15
553439.3341807	553439.3	4180733	RESIDENT	0.54	0.15	0.51	0.15
553449.3341807	553449.3	4180733	RESIDENT	0.53	0.15	0.51	0.15
553489.3341807	553489.3	4180733	RESIDENT	0.50	0.15	0.48	0.15
553499.3341807	553499.3	4180733	RESIDENT	0.50	0.15	0.47	0.15
553509.3341807	553509.3	4180733	RESIDENT	0.49	0.15	0.47	0.14
553519.3341807	553519.3	4180733	RESIDENT	0.48	0.14	0.46	0.14
553529.3341807	553529.3	4180733	RESIDENT	0.47	0.14	0.45	0.14
553539.3341807	553539.3	4180733	RESIDENT	0.46	0.14	0.44	0.14
553549.3341807	553549.3	4180733	RESIDENT	0.46	0.14	0.43	0.14
553559.3341807	553559.3	4180733	RESIDENT	0.45	0.14	0.42	0.14
553569.3341807	553569.3	4180733	RESIDENT	0.44	0.14	0.42	0.14
553579.3341807	553579.3	4180733	RESIDENT	0.43	0.14	0.41	0.14
553589.3341807	553589.3	4180733	RESIDENT	0.43	0.14	0.40	0.14
553619.3341807	553619.3	4180733	RESIDENT	0.40	0.13	0.38	0.13
553629.3341807	553629.3	4180733	RESIDENT	0.39	0.13	0.37	0.13
553639.3341807	553639.3	4180733	RESIDENT	0.39	0.13	0.37	0.13
553649.3341807	553649.3	4180733	RESIDENT	0.38	0.13	0.36	0.13
553659.3341807	553659.3	4180733	RESIDENT	0.37	0.13	0.35	0.13
553669.3341807	553669.3	4180733	RESIDENT	0.37	0.13	0.35	0.13
553679.3341807	553679.3	4180733	RESIDENT	0.36	0.13	0.34	0.12
553689.3341807	553689.3	4180733	RESIDENT	0.35	0.13	0.34	0.12
553699.3341807	553699.3	4180733	RESIDENT	0.34	0.13	0.33	0.12
553709.3341807	553709.3	4180733	RESIDENT	0.34	0.12	0.33	0.12
553719.3341807	553719.3	4180733	RESIDENT	0.33	0.12	0.32	0.12
553729.3341807	553729.3	4180733	RESIDENT	0.32	0.12	0.31	0.12
553739.3341807	553739.3	4180733	RESIDENT	0.32	0.12	0.31	0.12
553779.3341807	553779.3	4180733	RESIDENT	0.29	0.12	0.29	0.11
553789.3341807	553789.3	4180733	RESIDENT	0.29	0.12	0.28	0.11
553799.3341807	553799.3	4180733	RESIDENT	0.28	0.11	0.28	0.11
553809.3341807	553809.3	4180733	RESIDENT	0.27	0.11	0.27	0.11
553819.3341807	553819.3	4180733	RESIDENT	0.27	0.11	0.27	0.11
553829.3341807	553829.3	4180733	RESIDENT	0.26	0.11	0.26	0.11
553839.3341807	553839.3	4180733	RESIDENT	0.26	0.11	0.26	0.11
553389.3341807	553389.3	4180743	RESIDENT	0.52	0.14	0.49	0.14
553399.3341807	553399.3	4180743	RESIDENT	0.51	0.14	0.48	0.14
553409.3341807	553409.3	4180743	RESIDENT	0.51	0.14	0.48	0.14
553419.3341807	553419.3	4180743	RESIDENT	0.51	0.14	0.48	0.14
553429.3341807	553429.3	4180743	RESIDENT	0.50	0.14	0.48	0.14
553439.3341807	553439.3	4180743	RESIDENT	0.50	0.14	0.47	0.14

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553449.3341807	553449.3	4180743	RESIDENT	0.49	0.14	0.47	0.14
553459.3341807	553459.3	4180743	RESIDENT	0.48	0.14	0.46	0.14
553499.3341807	553499.3	4180743	RESIDENT	0.46	0.14	0.44	0.14
553509.3341807	553509.3	4180743	RESIDENT	0.46	0.14	0.44	0.14
553519.3341807	553519.3	4180743	RESIDENT	0.45	0.14	0.43	0.14
553529.3341807	553529.3	4180743	RESIDENT	0.44	0.14	0.42	0.14
553539.3341807	553539.3	4180743	RESIDENT	0.43	0.14	0.41	0.14
553549.3341807	553549.3	4180743	RESIDENT	0.43	0.14	0.40	0.13
553559.3341807	553559.3	4180743	RESIDENT	0.42	0.14	0.40	0.13
553569.3341807	553569.3	4180743	RESIDENT	0.41	0.13	0.39	0.13
553579.3341807	553579.3	4180743	RESIDENT	0.41	0.13	0.38	0.13
553589.3341807	553589.3	4180743	RESIDENT	0.40	0.13	0.38	0.13
553619.3341807	553619.3	4180743	RESIDENT	0.38	0.13	0.36	0.13
553629.3341807	553629.3	4180743	RESIDENT	0.37	0.13	0.35	0.13
553639.3341807	553639.3	4180743	RESIDENT	0.37	0.13	0.34	0.13
553649.3341807	553649.3	4180743	RESIDENT	0.36	0.13	0.34	0.12
553659.3341807	553659.3	4180743	RESIDENT	0.35	0.13	0.33	0.12
553669.3341807	553669.3	4180743	RESIDENT	0.35	0.12	0.33	0.12
553679.3341807	553679.3	4180743	RESIDENT	0.34	0.12	0.32	0.12
553689.3341807	553689.3	4180743	RESIDENT	0.34	0.12	0.32	0.12
553699.3341807	553699.3	4180743	RESIDENT	0.33	0.12	0.31	0.12
553709.3341807	553709.3	4180743	RESIDENT	0.32	0.12	0.31	0.12
553719.3341807	553719.3	4180743	RESIDENT	0.32	0.12	0.30	0.12
553729.3341807	553729.3	4180743	RESIDENT	0.31	0.12	0.30	0.11
553739.3341807	553739.3	4180743	RESIDENT	0.30	0.12	0.29	0.11
553779.3341807	553779.3	4180743	RESIDENT	0.28	0.11	0.28	0.11
553789.3341807	553789.3	4180743	RESIDENT	0.28	0.11	0.27	0.11
553799.3341807	553799.3	4180743	RESIDENT	0.27	0.11	0.27	0.11
553809.3341807	553809.3	4180743	RESIDENT	0.26	0.11	0.26	0.11
553819.3341807	553819.3	4180743	RESIDENT	0.26	0.11	0.26	0.11
553829.3341807	553829.3	4180743	RESIDENT	0.25	0.11	0.25	0.10
553839.3341807	553839.3	4180743	RESIDENT	0.25	0.11	0.25	0.10
553399.3341807	553399.3	4180753	RESIDENT	0.48	0.14	0.45	0.14
553409.3341807	553409.3	4180753	RESIDENT	0.47	0.14	0.45	0.14
553419.3341807	553419.3	4180753	RESIDENT	0.47	0.14	0.44	0.14
553429.3341807	553429.3	4180753	RESIDENT	0.47	0.14	0.44	0.14
553439.3341807	553439.3	4180753	RESIDENT	0.46	0.14	0.44	0.14
553449.3341807	553449.3	4180753	RESIDENT	0.46	0.14	0.44	0.14
553459.3341807	553459.3	4180753	RESIDENT	0.45	0.14	0.43	0.14
553469.3341807	553469.3	4180753	RESIDENT	0.45	0.14	0.43	0.13
553509.3341807	553509.3	4180753	RESIDENT	0.42	0.13	0.41	0.13
553519.3341807	553519.3	4180753	RESIDENT	0.42	0.13	0.40	0.13
553529.3341807	553529.3	4180753	RESIDENT	0.41	0.13	0.39	0.13
553539.3341807	553539.3	4180753	RESIDENT	0.41	0.13	0.39	0.13
553549.3341807	553549.3	4180753	RESIDENT	0.40	0.13	0.38	0.13
553559.3341807	553559.3	4180753	RESIDENT	0.39	0.13	0.37	0.13
553569.3341807	553569.3	4180753	RESIDENT	0.39	0.13	0.37	0.13

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553579.3341807!	553579.3	4180753	RESIDENT	0.38	0.13	0.36	0.13
553589.3341807!	553589.3	4180753	RESIDENT	0.38	0.13	0.35	0.13
553619.3341807!	553619.3	4180753	RESIDENT	0.36	0.12	0.33	0.12
553629.3341807!	553629.3	4180753	RESIDENT	0.35	0.12	0.33	0.12
553639.3341807!	553639.3	4180753	RESIDENT	0.35	0.12	0.32	0.12
553649.3341807!	553649.3	4180753	RESIDENT	0.34	0.12	0.32	0.12
553659.3341807!	553659.3	4180753	RESIDENT	0.33	0.12	0.31	0.12
553669.3341807!	553669.3	4180753	RESIDENT	0.33	0.12	0.31	0.12
553679.3341807!	553679.3	4180753	RESIDENT	0.32	0.12	0.31	0.12
553689.3341807!	553689.3	4180753	RESIDENT	0.32	0.12	0.30	0.12
553699.3341807!	553699.3	4180753	RESIDENT	0.31	0.12	0.30	0.11
553709.3341807!	553709.3	4180753	RESIDENT	0.31	0.12	0.29	0.11
553719.3341807!	553719.3	4180753	RESIDENT	0.30	0.11	0.29	0.11
553729.3341807!	553729.3	4180753	RESIDENT	0.29	0.11	0.28	0.11
553739.3341807!	553739.3	4180753	RESIDENT	0.29	0.11	0.28	0.11
553779.3341807!	553779.3	4180753	RESIDENT	0.27	0.11	0.26	0.11
553789.3341807!	553789.3	4180753	RESIDENT	0.26	0.11	0.26	0.11
553799.3341807!	553799.3	4180753	RESIDENT	0.26	0.11	0.25	0.10
553809.3341807!	553809.3	4180753	RESIDENT	0.25	0.11	0.25	0.10
553819.3341807!	553819.3	4180753	RESIDENT	0.25	0.10	0.25	0.10
553829.3341807!	553829.3	4180753	RESIDENT	0.24	0.10	0.24	0.10
553839.3341807!	553839.3	4180753	RESIDENT	0.24	0.10	0.24	0.10
553409.3341807(	553409.3	4180763	RESIDENT	0.44	0.13	0.41	0.13
553419.3341807(	553419.3	4180763	RESIDENT	0.44	0.13	0.41	0.13
553429.3341807(	553429.3	4180763	RESIDENT	0.43	0.13	0.41	0.13
553439.3341807(	553439.3	4180763	RESIDENT	0.43	0.13	0.41	0.13
553449.3341807(	553449.3	4180763	RESIDENT	0.43	0.13	0.41	0.13
553459.3341807(	553459.3	4180763	RESIDENT	0.42	0.13	0.40	0.13
553469.3341807(	553469.3	4180763	RESIDENT	0.42	0.13	0.40	0.13
553479.3341807(	553479.3	4180763	RESIDENT	0.41	0.13	0.40	0.13
553529.3341807(	553529.3	4180763	RESIDENT	0.39	0.13	0.37	0.13
553539.3341807(	553539.3	4180763	RESIDENT	0.38	0.13	0.36	0.13
553549.3341807(	553549.3	4180763	RESIDENT	0.38	0.13	0.36	0.12
553559.3341807(	553559.3	4180763	RESIDENT	0.37	0.13	0.35	0.12
553569.3341807(	553569.3	4180763	RESIDENT	0.37	0.12	0.35	0.12
553579.3341807(	553579.3	4180763	RESIDENT	0.36	0.12	0.34	0.12
553589.3341807(	553589.3	4180763	RESIDENT	0.35	0.12	0.33	0.12
553619.3341807(	553619.3	4180763	RESIDENT	0.34	0.12	0.32	0.12
553629.3341807(	553629.3	4180763	RESIDENT	0.33	0.12	0.31	0.12
553639.3341807(	553639.3	4180763	RESIDENT	0.33	0.12	0.31	0.12
553649.3341807(	553649.3	4180763	RESIDENT	0.32	0.12	0.30	0.12
553659.3341807(	553659.3	4180763	RESIDENT	0.32	0.12	0.30	0.11
553669.3341807(	553669.3	4180763	RESIDENT	0.31	0.12	0.29	0.11
553679.3341807(	553679.3	4180763	RESIDENT	0.31	0.11	0.29	0.11
553689.3341807(	553689.3	4180763	RESIDENT	0.30	0.11	0.28	0.11
553699.3341807(	553699.3	4180763	RESIDENT	0.30	0.11	0.28	0.11
553709.3341807(	553709.3	4180763	RESIDENT	0.29	0.11	0.28	0.11

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553719.3341807(	553719.3	4180763	RESIDENT	0.29	0.11	0.27	0.11
553729.3341807(	553729.3	4180763	RESIDENT	0.28	0.11	0.27	0.11
553739.3341807(	553739.3	4180763	RESIDENT	0.28	0.11	0.26	0.11
553779.3341807(	553779.3	4180763	RESIDENT	0.26	0.11	0.25	0.10
553789.3341807(	553789.3	4180763	RESIDENT	0.25	0.10	0.25	0.10
553799.3341807(	553799.3	4180763	RESIDENT	0.25	0.10	0.24	0.10
553809.3341807(	553809.3	4180763	RESIDENT	0.24	0.10	0.24	0.10
553819.3341807(	553819.3	4180763	RESIDENT	0.24	0.10	0.23	0.10
553829.3341807(	553829.3	4180763	RESIDENT	0.24	0.10	0.23	0.10
553839.3341807(	553839.3	4180763	RESIDENT	0.23	0.10	0.23	0.10
553419.3341807	553419.3	4180773	RESIDENT	0.41	0.13	0.38	0.13
553429.3341807	553429.3	4180773	RESIDENT	0.41	0.13	0.38	0.13
553439.3341807	553439.3	4180773	RESIDENT	0.40	0.13	0.38	0.13
553449.3341807	553449.3	4180773	RESIDENT	0.40	0.13	0.38	0.13
553459.3341807	553459.3	4180773	RESIDENT	0.39	0.13	0.38	0.12
553469.3341807	553469.3	4180773	RESIDENT	0.39	0.13	0.37	0.12
553479.3341807	553479.3	4180773	RESIDENT	0.39	0.13	0.37	0.12
553489.3341807	553489.3	4180773	RESIDENT	0.38	0.12	0.37	0.12
553539.3341807	553539.3	4180773	RESIDENT	0.36	0.12	0.34	0.12
553549.3341807	553549.3	4180773	RESIDENT	0.35	0.12	0.34	0.12
553559.3341807	553559.3	4180773	RESIDENT	0.35	0.12	0.33	0.12
553569.3341807	553569.3	4180773	RESIDENT	0.34	0.12	0.33	0.12
553579.3341807	553579.3	4180773	RESIDENT	0.34	0.12	0.32	0.12
553589.3341807	553589.3	4180773	RESIDENT	0.33	0.12	0.32	0.12
553619.3341807	553619.3	4180773	RESIDENT	0.32	0.12	0.30	0.11
553629.3341807	553629.3	4180773	RESIDENT	0.31	0.11	0.29	0.11
553639.3341807	553639.3	4180773	RESIDENT	0.31	0.11	0.29	0.11
553649.3341807	553649.3	4180773	RESIDENT	0.30	0.11	0.28	0.11
553659.3341807	553659.3	4180773	RESIDENT	0.30	0.11	0.28	0.11
553669.3341807	553669.3	4180773	RESIDENT	0.30	0.11	0.28	0.11
553679.3341807	553679.3	4180773	RESIDENT	0.29	0.11	0.27	0.11
553689.3341807	553689.3	4180773	RESIDENT	0.29	0.11	0.27	0.11
553699.3341807	553699.3	4180773	RESIDENT	0.28	0.11	0.27	0.11
553709.3341807	553709.3	4180773	RESIDENT	0.28	0.11	0.26	0.11
553719.3341807	553719.3	4180773	RESIDENT	0.27	0.11	0.26	0.10
553729.3341807	553729.3	4180773	RESIDENT	0.27	0.11	0.25	0.10
553739.3341807	553739.3	4180773	RESIDENT	0.26	0.11	0.25	0.10
553779.3341807	553779.3	4180773	RESIDENT	0.25	0.10	0.24	0.10
553789.3341807	553789.3	4180773	RESIDENT	0.24	0.10	0.23	0.10
553799.3341807	553799.3	4180773	RESIDENT	0.24	0.10	0.23	0.10
553809.3341807	553809.3	4180773	RESIDENT	0.23	0.10	0.23	0.10
553819.3341807	553819.3	4180773	RESIDENT	0.23	0.10	0.22	0.10
553829.3341807	553829.3	4180773	RESIDENT	0.23	0.10	0.22	0.10
553839.3341807	553839.3	4180773	RESIDENT	0.22	0.10	0.22	0.09
553429.3341807	553429.3	4180783	RESIDENT	0.38	0.12	0.36	0.12
553439.3341807	553439.3	4180783	RESIDENT	0.37	0.12	0.35	0.12
553449.3341807	553449.3	4180783	RESIDENT	0.37	0.12	0.35	0.12

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553459.3341807	553459.3	4180783	RESIDENT	0.37	0.12	0.35	0.12
553469.3341807	553469.3	4180783	RESIDENT	0.37	0.12	0.35	0.12
553479.3341807	553479.3	4180783	RESIDENT	0.36	0.12	0.35	0.12
553489.3341807	553489.3	4180783	RESIDENT	0.36	0.12	0.34	0.12
553499.3341807	553499.3	4180783	RESIDENT	0.35	0.12	0.34	0.12
553549.3341807	553549.3	4180783	RESIDENT	0.33	0.12	0.32	0.12
553559.3341807	553559.3	4180783	RESIDENT	0.33	0.12	0.32	0.12
553569.3341807	553569.3	4180783	RESIDENT	0.33	0.12	0.31	0.11
553579.3341807	553579.3	4180783	RESIDENT	0.32	0.11	0.30	0.11
553589.3341807	553589.3	4180783	RESIDENT	0.31	0.11	0.30	0.11
553619.3341807	553619.3	4180783	RESIDENT	0.30	0.11	0.28	0.11
553629.3341807	553629.3	4180783	RESIDENT	0.30	0.11	0.28	0.11
553639.3341807	553639.3	4180783	RESIDENT	0.29	0.11	0.27	0.11
553649.3341807	553649.3	4180783	RESIDENT	0.29	0.11	0.27	0.11
553659.3341807	553659.3	4180783	RESIDENT	0.28	0.11	0.27	0.11
553669.3341807	553669.3	4180783	RESIDENT	0.28	0.11	0.26	0.11
553679.3341807	553679.3	4180783	RESIDENT	0.28	0.11	0.26	0.10
553689.3341807	553689.3	4180783	RESIDENT	0.27	0.11	0.25	0.10
553699.3341807	553699.3	4180783	RESIDENT	0.27	0.11	0.25	0.10
553709.3341807	553709.3	4180783	RESIDENT	0.26	0.10	0.25	0.10
553719.3341807	553719.3	4180783	RESIDENT	0.26	0.10	0.24	0.10
553729.3341807	553729.3	4180783	RESIDENT	0.26	0.10	0.24	0.10
553739.3341807	553739.3	4180783	RESIDENT	0.25	0.10	0.24	0.10
553779.3341807	553779.3	4180783	RESIDENT	0.24	0.10	0.23	0.10
553789.3341807	553789.3	4180783	RESIDENT	0.23	0.10	0.22	0.10
553799.3341807	553799.3	4180783	RESIDENT	0.23	0.10	0.22	0.09
553809.3341807	553809.3	4180783	RESIDENT	0.23	0.10	0.22	0.09
553819.3341807	553819.3	4180783	RESIDENT	0.22	0.10	0.21	0.09
553829.3341807	553829.3	4180783	RESIDENT	0.22	0.09	0.21	0.09
553839.3341807	553839.3	4180783	RESIDENT	0.21	0.09	0.21	0.09
553439.3341807	553439.3	4180793	RESIDENT	0.35	0.12	0.33	0.12
553449.3341807	553449.3	4180793	RESIDENT	0.35	0.12	0.33	0.12
553459.3341807	553459.3	4180793	RESIDENT	0.35	0.12	0.33	0.12
553469.3341807	553469.3	4180793	RESIDENT	0.34	0.12	0.33	0.12
553479.3341807	553479.3	4180793	RESIDENT	0.34	0.12	0.33	0.11
553489.3341807	553489.3	4180793	RESIDENT	0.34	0.12	0.32	0.11
553499.3341807	553499.3	4180793	RESIDENT	0.33	0.11	0.32	0.11
553509.3341807	553509.3	4180793	RESIDENT	0.33	0.11	0.32	0.11
553559.3341807	553559.3	4180793	RESIDENT	0.31	0.11	0.30	0.11
553569.3341807	553569.3	4180793	RESIDENT	0.31	0.11	0.29	0.11
553579.3341807	553579.3	4180793	RESIDENT	0.30	0.11	0.29	0.11
553589.3341807	553589.3	4180793	RESIDENT	0.30	0.11	0.28	0.11
553619.3341807	553619.3	4180793	RESIDENT	0.54	0.14	0.53	0.14
553629.3341807	553629.3	4180793	RESIDENT	0.28	0.11	0.27	0.11
553639.3341807	553639.3	4180793	RESIDENT	0.28	0.11	0.26	0.10
553649.3341807	553649.3	4180793	RESIDENT	0.27	0.11	0.26	0.10
553659.3341807	553659.3	4180793	RESIDENT	0.27	0.10	0.25	0.10

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553669.3341807	553669.3	4180793	RESIDENT	0.27	0.10	0.25	0.10
553679.3341807	553679.3	4180793	RESIDENT	0.26	0.10	0.25	0.10
553689.3341807	553689.3	4180793	RESIDENT	0.26	0.10	0.24	0.10
553699.3341807	553699.3	4180793	RESIDENT	0.25	0.10	0.24	0.10
553709.3341807	553709.3	4180793	RESIDENT	0.25	0.10	0.23	0.10
553719.3341807	553719.3	4180793	RESIDENT	0.25	0.10	0.23	0.10
553729.3341807	553729.3	4180793	RESIDENT	0.24	0.10	0.23	0.10
553739.3341807	553739.3	4180793	RESIDENT	0.24	0.10	0.23	0.10
553769.3341807	553769.3	4180793	RESIDENT	0.23	0.10	0.22	0.09
553779.3341807	553779.3	4180793	RESIDENT	0.23	0.10	0.21	0.09
553789.3341807	553789.3	4180793	RESIDENT	0.22	0.10	0.21	0.09
553799.3341807	553799.3	4180793	RESIDENT	0.22	0.09	0.21	0.09
553809.3341807	553809.3	4180793	RESIDENT	0.22	0.09	0.21	0.09
553819.3341807	553819.3	4180793	RESIDENT	0.21	0.09	0.20	0.09
553829.3341807	553829.3	4180793	RESIDENT	0.21	0.09	0.20	0.09
553839.3341807	553839.3	4180793	RESIDENT	0.21	0.09	0.20	0.09
553449.3341808	553449.3	4180803	RESIDENT	0.33	0.11	0.31	0.11
553459.3341808	553459.3	4180803	RESIDENT	0.33	0.11	0.31	0.11
553469.3341808	553469.3	4180803	RESIDENT	0.32	0.11	0.31	0.11
553479.3341808	553479.3	4180803	RESIDENT	0.32	0.11	0.31	0.11
553489.3341808	553489.3	4180803	RESIDENT	0.32	0.11	0.30	0.11
553499.3341808	553499.3	4180803	RESIDENT	0.31	0.11	0.30	0.11
553509.3341808	553509.3	4180803	RESIDENT	0.31	0.11	0.30	0.11
553519.3341808	553519.3	4180803	RESIDENT	0.31	0.11	0.30	0.11
553569.3341808	553569.3	4180803	RESIDENT	0.29	0.11	0.28	0.11
553579.3341808	553579.3	4180803	RESIDENT	0.29	0.11	0.27	0.11
553589.3341808	553589.3	4180803	RESIDENT	0.28	0.11	0.27	0.11
553619.3341808	553619.3	4180803	RESIDENT	0.27	0.10	0.26	0.10
553629.3341808	553629.3	4180803	RESIDENT	0.27	0.10	0.25	0.10
553639.3341808	553639.3	4180803	RESIDENT	0.26	0.10	0.25	0.10
553649.3341808	553649.3	4180803	RESIDENT	0.26	0.10	0.25	0.10
553659.3341808	553659.3	4180803	RESIDENT	0.26	0.10	0.24	0.10
553669.3341808	553669.3	4180803	RESIDENT	0.25	0.10	0.24	0.10
553679.3341808	553679.3	4180803	RESIDENT	0.25	0.10	0.23	0.10
553689.3341808	553689.3	4180803	RESIDENT	0.25	0.10	0.23	0.10
553699.3341808	553699.3	4180803	RESIDENT	0.24	0.10	0.23	0.10
553709.3341808	553709.3	4180803	RESIDENT	0.24	0.10	0.22	0.10
553719.3341808	553719.3	4180803	RESIDENT	0.24	0.10	0.22	0.10
553729.3341808	553729.3	4180803	RESIDENT	0.23	0.10	0.22	0.09
553739.3341808	553739.3	4180803	RESIDENT	0.23	0.10	0.21	0.09
553399.3341808	553399.3	4180813	RESIDENT	0.31	0.11	0.29	0.11
553409.3341808	553409.3	4180813	RESIDENT	0.31	0.11	0.29	0.11
553459.3341808	553459.3	4180813	RESIDENT	0.31	0.11	0.29	0.11
553469.3341808	553469.3	4180813	RESIDENT	0.30	0.11	0.29	0.11
553479.3341808	553479.3	4180813	RESIDENT	0.30	0.11	0.29	0.11
553489.3341808	553489.3	4180813	RESIDENT	0.30	0.11	0.29	0.11
553499.3341808	553499.3	4180813	RESIDENT	0.30	0.11	0.28	0.11

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553509.3341808	553509.3	4180813	RESIDENT	0.29	0.11	0.28	0.11
553519.3341808	553519.3	4180813	RESIDENT	0.29	0.11	0.28	0.11
553529.3341808	553529.3	4180813	RESIDENT	0.29	0.11	0.28	0.10
553589.3341808	553589.3	4180813	RESIDENT	0.27	0.10	0.26	0.10
553619.3341808	553619.3	4180813	RESIDENT	0.26	0.10	0.24	0.10
553629.3341808	553629.3	4180813	RESIDENT	0.26	0.10	0.24	0.10
553639.3341808	553639.3	4180813	RESIDENT	0.25	0.10	0.24	0.10
553649.3341808	553649.3	4180813	RESIDENT	0.25	0.10	0.23	0.10
553659.3341808	553659.3	4180813	RESIDENT	0.25	0.10	0.23	0.10
553669.3341808	553669.3	4180813	RESIDENT	0.24	0.10	0.23	0.10
553679.3341808	553679.3	4180813	RESIDENT	0.24	0.10	0.22	0.10
553689.3341808	553689.3	4180813	RESIDENT	0.24	0.10	0.22	0.09
553699.3341808	553699.3	4180813	RESIDENT	0.23	0.10	0.22	0.09
553709.3341808	553709.3	4180813	RESIDENT	0.23	0.09	0.21	0.09
553719.3341808	553719.3	4180813	RESIDENT	0.23	0.09	0.21	0.09
553729.3341808	553729.3	4180813	RESIDENT	0.22	0.09	0.21	0.09
553739.3341808	553739.3	4180813	RESIDENT	0.22	0.09	0.20	0.09
553389.3341808	553389.3	4180823	RESIDENT	0.30	0.10	0.28	0.10
553399.3341808	553399.3	4180823	RESIDENT	0.30	0.10	0.27	0.10
553409.3341808	553409.3	4180823	RESIDENT	0.30	0.10	0.27	0.10
553419.3341808	553419.3	4180823	RESIDENT	0.29	0.10	0.27	0.10
553469.3341808	553469.3	4180823	RESIDENT	0.29	0.10	0.27	0.10
553479.3341808	553479.3	4180823	RESIDENT	0.28	0.10	0.27	0.10
553469.3341808	553469.3	4180823	RESIDENT	0.29	0.10	0.27	0.10
553479.3341808	553479.3	4180823	RESIDENT	0.28	0.10	0.27	0.10
553489.3341808	553489.3	4180823	RESIDENT	0.28	0.10	0.27	0.10
553499.3341808	553499.3	4180823	RESIDENT	0.28	0.10	0.27	0.10
553509.3341808	553509.3	4180823	RESIDENT	0.28	0.10	0.27	0.10
553519.3341808	553519.3	4180823	RESIDENT	0.27	0.10	0.26	0.10
553529.3341808	553529.3	4180823	RESIDENT	0.27	0.10	0.26	0.10
553539.3341808	553539.3	4180823	RESIDENT	0.27	0.10	0.26	0.10
553619.3341808	553619.3	4180823	RESIDENT	0.25	0.10	0.23	0.10
553629.3341808	553629.3	4180823	RESIDENT	0.24	0.10	0.23	0.10
553639.3341808	553639.3	4180823	RESIDENT	0.24	0.10	0.23	0.10
553649.3341808	553649.3	4180823	RESIDENT	0.24	0.10	0.22	0.09
553659.3341808	553659.3	4180823	RESIDENT	0.23	0.10	0.22	0.09
553669.3341808	553669.3	4180823	RESIDENT	0.23	0.09	0.22	0.09
553679.3341808	553679.3	4180823	RESIDENT	0.23	0.09	0.21	0.09
553689.3341808	553689.3	4180823	RESIDENT	0.22	0.09	0.21	0.09
553699.3341808	553699.3	4180823	RESIDENT	0.22	0.09	0.21	0.09
553709.3341808	553709.3	4180823	RESIDENT	0.22	0.09	0.20	0.09
553719.3341808	553719.3	4180823	RESIDENT	0.22	0.09	0.20	0.09
553729.3341808	553729.3	4180823	RESIDENT	0.21	0.09	0.20	0.09
553739.3341808	553739.3	4180823	RESIDENT	0.21	0.09	0.20	0.09
553389.3341808	553389.3	4180833	RESIDENT	0.28	0.10	0.26	0.10
553399.3341808	553399.3	4180833	RESIDENT	0.28	0.10	0.26	0.10
553409.3341808	553409.3	4180833	RESIDENT	0.28	0.10	0.26	0.10
553419.3341808	553419.3	4180833	RESIDENT	0.28	0.10	0.26	0.10
553429.3341808	553429.3	4180833	RESIDENT	0.27	0.10	0.26	0.10

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553479.3341808	553479.3	4180833	RESIDENT	0.27	0.10	0.25	0.10
553489.3341808	553489.3	4180833	RESIDENT	0.27	0.10	0.25	0.10
553499.3341808	553499.3	4180833	RESIDENT	0.26	0.10	0.25	0.10
553509.3341808	553509.3	4180833	RESIDENT	0.26	0.10	0.25	0.10
553519.3341808	553519.3	4180833	RESIDENT	0.26	0.10	0.25	0.10
553529.3341808	553529.3	4180833	RESIDENT	0.26	0.10	0.25	0.10
553539.3341808	553539.3	4180833	RESIDENT	0.25	0.10	0.25	0.10
553549.3341808	553549.3	4180833	RESIDENT	0.25	0.10	0.24	0.10
553619.3341808	553619.3	4180833	RESIDENT	0.23	0.09	0.22	0.09
553629.3341808	553629.3	4180833	RESIDENT	0.23	0.09	0.22	0.09
553639.3341808	553639.3	4180833	RESIDENT	0.23	0.09	0.22	0.09
553649.3341808	553649.3	4180833	RESIDENT	0.23	0.09	0.21	0.09
553659.3341808	553659.3	4180833	RESIDENT	0.22	0.09	0.21	0.09
553669.3341808	553669.3	4180833	RESIDENT	0.22	0.09	0.21	0.09
553679.3341808	553679.3	4180833	RESIDENT	0.22	0.09	0.20	0.09
553689.3341808	553689.3	4180833	RESIDENT	0.21	0.09	0.20	0.09
553699.3341808	553699.3	4180833	RESIDENT	0.21	0.09	0.20	0.09
553709.3341808	553709.3	4180833	RESIDENT	0.21	0.09	0.20	0.09
553719.3341808	553719.3	4180833	RESIDENT	0.21	0.09	0.19	0.09
553729.3341808	553729.3	4180833	RESIDENT	0.20	0.09	0.19	0.09
553739.3341808	553739.3	4180833	RESIDENT	0.20	0.09	0.19	0.09
553399.3341808	553399.3	4180843	RESIDENT	0.26	0.10	0.24	0.10
553409.3341808	553409.3	4180843	RESIDENT	0.26	0.10	0.24	0.10
553419.3341808	553419.3	4180843	RESIDENT	0.26	0.10	0.24	0.10
553429.3341808	553429.3	4180843	RESIDENT	0.26	0.10	0.24	0.10
553439.3341808	553439.3	4180843	RESIDENT	0.26	0.10	0.24	0.10
553489.3341808	553489.3	4180843	RESIDENT	0.25	0.10	0.24	0.10
553499.3341808	553499.3	4180843	RESIDENT	0.25	0.10	0.24	0.10
553509.3341808	553509.3	4180843	RESIDENT	0.25	0.10	0.24	0.09
553519.3341808	553519.3	4180843	RESIDENT	0.25	0.10	0.24	0.09
553529.3341808	553529.3	4180843	RESIDENT	0.24	0.10	0.24	0.09
553539.3341808	553539.3	4180843	RESIDENT	0.24	0.09	0.23	0.09
553549.3341808	553549.3	4180843	RESIDENT	0.24	0.09	0.23	0.09
553559.3341808	553559.3	4180843	RESIDENT	0.24	0.09	0.23	0.09
553569.3341808	553569.3	4180843	RESIDENT	0.23	0.09	0.23	0.09
553619.3341808	553619.3	4180843	RESIDENT	0.22	0.09	0.21	0.09
553629.3341808	553629.3	4180843	RESIDENT	0.22	0.09	0.21	0.09
553639.3341808	553639.3	4180843	RESIDENT	0.22	0.09	0.21	0.09
553649.3341808	553649.3	4180843	RESIDENT	0.21	0.09	0.20	0.09
553659.3341808	553659.3	4180843	RESIDENT	0.21	0.09	0.20	0.09
553669.3341808	553669.3	4180843	RESIDENT	0.21	0.09	0.20	0.09
553679.3341808	553679.3	4180843	RESIDENT	0.21	0.09	0.20	0.09
553689.3341808	553689.3	4180843	RESIDENT	0.21	0.09	0.19	0.09
553699.3341808	553699.3	4180843	RESIDENT	0.20	0.09	0.19	0.09
553709.3341808	553709.3	4180843	RESIDENT	0.20	0.09	0.19	0.09
553719.3341808	553719.3	4180843	RESIDENT	0.20	0.09	0.18	0.08
553729.3341808	553729.3	4180843	RESIDENT	0.19	0.09	0.18	0.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553739.3341808	553739.3	4180843	RESIDENT	0.19	0.08	0.18	0.08
553409.3341808	553409.3	4180853	RESIDENT	0.25	0.09	0.23	0.09
553419.3341808	553419.3	4180853	RESIDENT	0.25	0.09	0.23	0.09
553429.3341808	553429.3	4180853	RESIDENT	0.25	0.09	0.23	0.09
553439.3341808	553439.3	4180853	RESIDENT	0.24	0.09	0.23	0.09
553449.3341808	553449.3	4180853	RESIDENT	0.24	0.09	0.23	0.09
553499.3341808	553499.3	4180853	RESIDENT	0.24	0.09	0.23	0.09
553509.3341808	553509.3	4180853	RESIDENT	0.23	0.09	0.23	0.09
553519.3341808	553519.3	4180853	RESIDENT	0.23	0.09	0.22	0.09
553529.3341808	553529.3	4180853	RESIDENT	0.23	0.09	0.22	0.09
553539.3341808	553539.3	4180853	RESIDENT	0.23	0.09	0.22	0.09
553549.3341808	553549.3	4180853	RESIDENT	0.23	0.09	0.22	0.09
553559.3341808	553559.3	4180853	RESIDENT	0.22	0.09	0.22	0.09
553569.3341808	553569.3	4180853	RESIDENT	0.22	0.09	0.22	0.09
553579.3341808	553579.3	4180853	RESIDENT	0.22	0.09	0.21	0.09
553619.3341808	553619.3	4180853	RESIDENT	0.21	0.09	0.20	0.09
553629.3341808	553629.3	4180853	RESIDENT	0.21	0.09	0.20	0.09
553639.3341808	553639.3	4180853	RESIDENT	0.21	0.09	0.20	0.09
553649.3341808	553649.3	4180853	RESIDENT	0.20	0.09	0.20	0.09
553659.3341808	553659.3	4180853	RESIDENT	0.20	0.09	0.19	0.09
553669.3341808	553669.3	4180853	RESIDENT	0.20	0.09	0.19	0.09
553679.3341808	553679.3	4180853	RESIDENT	0.20	0.09	0.19	0.08
553689.3341808	553689.3	4180853	RESIDENT	0.20	0.09	0.18	0.08
553699.3341808	553699.3	4180853	RESIDENT	0.19	0.08	0.18	0.08
553709.3341808	553709.3	4180853	RESIDENT	0.19	0.08	0.18	0.08
553719.3341808	553719.3	4180853	RESIDENT	0.19	0.08	0.18	0.08
553729.3341808	553729.3	4180853	RESIDENT	0.19	0.08	0.17	0.08
553739.3341808	553739.3	4180853	RESIDENT	0.18	0.08	0.17	0.08
553419.3341808	553419.3	4180863	RESIDENT	0.24	0.09	0.22	0.09
553429.3341808	553429.3	4180863	RESIDENT	0.23	0.09	0.22	0.09
553439.3341808	553439.3	4180863	RESIDENT	0.23	0.09	0.21	0.09
553449.3341808	553449.3	4180863	RESIDENT	0.23	0.09	0.21	0.09
553459.3341808	553459.3	4180863	RESIDENT	0.23	0.09	0.21	0.09
553509.3341808	553509.3	4180863	RESIDENT	0.22	0.09	0.21	0.09
553519.3341808	553519.3	4180863	RESIDENT	0.22	0.09	0.21	0.09
553529.3341808	553529.3	4180863	RESIDENT	0.22	0.09	0.21	0.09
553539.3341808	553539.3	4180863	RESIDENT	0.22	0.09	0.21	0.09
553549.3341808	553549.3	4180863	RESIDENT	0.22	0.09	0.21	0.09
553559.3341808	553559.3	4180863	RESIDENT	0.21	0.09	0.21	0.09
553569.3341808	553569.3	4180863	RESIDENT	0.21	0.09	0.21	0.09
553579.3341808	553579.3	4180863	RESIDENT	0.21	0.09	0.20	0.09
553619.3341808	553619.3	4180863	RESIDENT	0.20	0.09	0.19	0.09
553629.3341808	553629.3	4180863	RESIDENT	0.20	0.09	0.19	0.08
553639.3341808	553639.3	4180863	RESIDENT	0.20	0.09	0.19	0.08
553649.3341808	553649.3	4180863	RESIDENT	0.20	0.08	0.19	0.08
553659.3341808	553659.3	4180863	RESIDENT	0.19	0.08	0.18	0.08
553669.3341808	553669.3	4180863	RESIDENT	0.19	0.08	0.18	0.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553679.3341808	553679.3	4180863	RESIDENT	0.19	0.08	0.18	0.08
553689.3341808	553689.3	4180863	RESIDENT	0.19	0.08	0.18	0.08
553699.3341808	553699.3	4180863	RESIDENT	0.19	0.08	0.17	0.08
553709.3341808	553709.3	4180863	RESIDENT	0.18	0.08	0.17	0.08
553719.3341808	553719.3	4180863	RESIDENT	0.18	0.08	0.17	0.08
553729.3341808	553729.3	4180863	RESIDENT	0.18	0.08	0.17	0.08
553739.3341808	553739.3	4180863	RESIDENT	0.18	0.08	0.16	0.08
553429.3341808	553429.3	4180873	RESIDENT	0.22	0.09	0.20	0.09
553439.3341808	553439.3	4180873	RESIDENT	0.22	0.09	0.20	0.09
553449.3341808	553449.3	4180873	RESIDENT	0.22	0.09	0.20	0.09
553459.3341808	553459.3	4180873	RESIDENT	0.22	0.09	0.20	0.09
553469.3341808	553469.3	4180873	RESIDENT	0.22	0.09	0.20	0.09
553519.3341808	553519.3	4180873	RESIDENT	0.21	0.09	0.20	0.09
553529.3341808	553529.3	4180873	RESIDENT	0.21	0.09	0.20	0.09
553539.3341808	553539.3	4180873	RESIDENT	0.21	0.09	0.20	0.09
553549.3341808	553549.3	4180873	RESIDENT	0.21	0.09	0.20	0.09
553559.3341808	553559.3	4180873	RESIDENT	0.20	0.09	0.20	0.08
553569.3341808	553569.3	4180873	RESIDENT	0.20	0.09	0.20	0.08
553579.3341808	553579.3	4180873	RESIDENT	0.20	0.08	0.19	0.08
553609.3341808	553609.3	4180873	RESIDENT	0.19	0.08	0.19	0.08
553619.3341808	553619.3	4180873	RESIDENT	0.19	0.08	0.19	0.08
553629.3341808	553629.3	4180873	RESIDENT	0.19	0.08	0.18	0.08
553639.3341808	553639.3	4180873	RESIDENT	0.19	0.08	0.18	0.08
553649.3341808	553649.3	4180873	RESIDENT	0.19	0.08	0.18	0.08
553659.3341808	553659.3	4180873	RESIDENT	0.19	0.08	0.18	0.08
553669.3341808	553669.3	4180873	RESIDENT	0.18	0.08	0.17	0.08
553679.3341808	553679.3	4180873	RESIDENT	0.18	0.08	0.17	0.08
553689.3341808	553689.3	4180873	RESIDENT	0.18	0.08	0.17	0.08
553699.3341808	553699.3	4180873	RESIDENT	0.18	0.08	0.17	0.08
553709.3341808	553709.3	4180873	RESIDENT	0.18	0.08	0.17	0.08
553719.3341808	553719.3	4180873	RESIDENT	0.17	0.08	0.16	0.08
553729.3341808	553729.3	4180873	RESIDENT	0.17	0.08	0.16	0.08
553739.3341808	553739.3	4180873	RESIDENT	0.17	0.08	0.16	0.08
553439.3341808	553439.3	4180883	RESIDENT	0.21	0.08	0.19	0.08
553449.3341808	553449.3	4180883	RESIDENT	0.21	0.08	0.19	0.08
553459.3341808	553459.3	4180883	RESIDENT	0.21	0.08	0.19	0.08
553469.3341808	553469.3	4180883	RESIDENT	0.21	0.08	0.19	0.08
553479.3341808	553479.3	4180883	RESIDENT	0.20	0.08	0.19	0.08
553529.3341808	553529.3	4180883	RESIDENT	0.20	0.08	0.19	0.08
553539.3341808	553539.3	4180883	RESIDENT	0.20	0.08	0.19	0.08
553549.3341808	553549.3	4180883	RESIDENT	0.20	0.08	0.19	0.08
553559.3341808	553559.3	4180883	RESIDENT	0.19	0.08	0.19	0.08
553569.3341808	553569.3	4180883	RESIDENT	0.19	0.08	0.19	0.08
553579.3341808	553579.3	4180883	RESIDENT	0.19	0.08	0.19	0.08
553609.3341808	553609.3	4180883	RESIDENT	0.19	0.08	0.18	0.08
553619.3341808	553619.3	4180883	RESIDENT	0.18	0.08	0.18	0.08
553629.3341808	553629.3	4180883	RESIDENT	0.18	0.08	0.18	0.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553639.3341808	553639.3	4180883	RESIDENT	0.18	0.08	0.17	0.08
553649.3341808	553649.3	4180883	RESIDENT	0.18	0.08	0.17	0.08
553659.3341808	553659.3	4180883	RESIDENT	0.18	0.08	0.17	0.08
553669.3341808	553669.3	4180883	RESIDENT	0.18	0.08	0.17	0.08
553679.3341808	553679.3	4180883	RESIDENT	0.17	0.08	0.17	0.08
553689.3341808	553689.3	4180883	RESIDENT	0.17	0.08	0.16	0.08
553699.3341808	553699.3	4180883	RESIDENT	0.17	0.08	0.16	0.08
553709.3341808	553709.3	4180883	RESIDENT	0.17	0.08	0.16	0.08
553719.3341808	553719.3	4180883	RESIDENT	0.17	0.08	0.16	0.08
553729.3341808	553729.3	4180883	RESIDENT	0.16	0.08	0.15	0.07
553739.3341808	553739.3	4180883	RESIDENT	0.16	0.08	0.15	0.07
553449.3341808	553449.3	4180893	RESIDENT	0.20	0.08	0.18	0.08
553459.3341808	553459.3	4180893	RESIDENT	0.20	0.08	0.18	0.08
553469.3341808	553469.3	4180893	RESIDENT	0.20	0.08	0.18	0.08
553479.3341808	553479.3	4180893	RESIDENT	0.19	0.08	0.18	0.08
553489.3341808	553489.3	4180893	RESIDENT	0.19	0.08	0.18	0.08
553539.3341808	553539.3	4180893	RESIDENT	0.19	0.08	0.18	0.08
553549.3341808	553549.3	4180893	RESIDENT	0.19	0.08	0.18	0.08
553559.3341808	553559.3	4180893	RESIDENT	0.19	0.08	0.18	0.08
553569.3341808	553569.3	4180893	RESIDENT	0.18	0.08	0.18	0.08
553579.3341808	553579.3	4180893	RESIDENT	0.18	0.08	0.18	0.08
553609.3341808	553609.3	4180893	RESIDENT	0.18	0.08	0.17	0.08
553619.3341808	553619.3	4180893	RESIDENT	0.18	0.08	0.17	0.08
553609.3341808	553609.3	4180893	RESIDENT	0.18	0.08	0.17	0.08
553619.3341808	553619.3	4180893	RESIDENT	0.18	0.08	0.17	0.08
553629.3341808	553629.3	4180893	RESIDENT	0.17	0.08	0.17	0.08
553639.3341808	553639.3	4180893	RESIDENT	0.17	0.08	0.17	0.08
553649.3341808	553649.3	4180893	RESIDENT	0.17	0.08	0.17	0.08
553659.3341808	553659.3	4180893	RESIDENT	0.17	0.08	0.16	0.08
553669.3341808	553669.3	4180893	RESIDENT	0.17	0.08	0.16	0.08
553679.3341808	553679.3	4180893	RESIDENT	0.17	0.08	0.16	0.08
553689.3341808	553689.3	4180893	RESIDENT	0.16	0.08	0.16	0.07
553699.3341808	553699.3	4180893	RESIDENT	0.16	0.08	0.15	0.07
553709.3341808	553709.3	4180893	RESIDENT	0.16	0.07	0.15	0.07
553719.3341808	553719.3	4180893	RESIDENT	0.16	0.07	0.15	0.07
553729.3341808	553729.3	4180893	RESIDENT	0.16	0.07	0.15	0.07
553739.3341808	553739.3	4180893	RESIDENT	0.16	0.07	0.15	0.07
553459.3341809	553459.3	4180903	RESIDENT	0.19	0.08	0.17	0.08
553469.3341809	553469.3	4180903	RESIDENT	0.19	0.08	0.17	0.08
553479.3341809	553479.3	4180903	RESIDENT	0.19	0.08	0.17	0.08
553489.3341809	553489.3	4180903	RESIDENT	0.18	0.08	0.17	0.08
553499.3341809	553499.3	4180903	RESIDENT	0.18	0.08	0.17	0.08
553549.3341809	553549.3	4180903	RESIDENT	0.18	0.08	0.17	0.08
553559.3341809	553559.3	4180903	RESIDENT	0.18	0.08	0.17	0.08
553569.3341809	553569.3	4180903	RESIDENT	0.18	0.08	0.17	0.08
553609.3341809	553609.3	4180903	RESIDENT	0.17	0.08	0.17	0.08
553619.3341809	553619.3	4180903	RESIDENT	0.17	0.08	0.16	0.08
553629.3341809	553629.3	4180903	RESIDENT	0.17	0.08	0.16	0.08
553639.3341809	553639.3	4180903	RESIDENT	0.17	0.08	0.16	0.07

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553649.3341809(	553649.3	4180903	RESIDENT	0.16	0.08	0.16	0.07
553659.3341809(	553659.3	4180903	RESIDENT	0.16	0.07	0.16	0.07
553669.3341809(	553669.3	4180903	RESIDENT	0.16	0.07	0.15	0.07
553679.3341809(	553679.3	4180903	RESIDENT	0.16	0.07	0.15	0.07
553689.3341809(	553689.3	4180903	RESIDENT	0.16	0.07	0.15	0.07
553699.3341809(	553699.3	4180903	RESIDENT	0.16	0.07	0.15	0.07
553709.3341809(	553709.3	4180903	RESIDENT	0.15	0.07	0.15	0.07
553719.3341809(	553719.3	4180903	RESIDENT	0.15	0.07	0.15	0.07
553729.3341809(	553729.3	4180903	RESIDENT	0.15	0.07	0.14	0.07
553739.3341809(	553739.3	4180903	RESIDENT	0.15	0.07	0.14	0.07
553469.3341809:	553469.3	4180913	RESIDENT	0.18	0.08	0.16	0.08
553479.3341809:	553479.3	4180913	RESIDENT	0.18	0.08	0.16	0.08
553489.3341809:	553489.3	4180913	RESIDENT	0.17	0.08	0.16	0.08
553499.3341809:	553499.3	4180913	RESIDENT	0.17	0.08	0.16	0.08
553509.3341809:	553509.3	4180913	RESIDENT	0.17	0.08	0.16	0.08
553559.3341809:	553559.3	4180913	RESIDENT	0.17	0.08	0.16	0.07
553569.3341809:	553569.3	4180913	RESIDENT	0.17	0.08	0.16	0.07
553609.3341809:	553609.3	4180913	RESIDENT	0.16	0.07	0.16	0.07
553619.3341809:	553619.3	4180913	RESIDENT	0.16	0.07	0.16	0.07
553629.3341809:	553629.3	4180913	RESIDENT	0.16	0.07	0.16	0.07
553639.3341809:	553639.3	4180913	RESIDENT	0.16	0.07	0.15	0.07
553649.3341809:	553649.3	4180913	RESIDENT	0.16	0.07	0.15	0.07
553659.3341809:	553659.3	4180913	RESIDENT	0.16	0.07	0.15	0.07
553649.3341809:	553649.3	4180913	RESIDENT	0.16	0.07	0.15	0.07
553659.3341809:	553659.3	4180913	RESIDENT	0.16	0.07	0.15	0.07
553669.3341809:	553669.3	4180913	RESIDENT	0.15	0.07	0.15	0.07
553679.3341809:	553679.3	4180913	RESIDENT	0.15	0.07	0.15	0.07
553689.3341809:	553689.3	4180913	RESIDENT	0.15	0.07	0.15	0.07
553699.3341809:	553699.3	4180913	RESIDENT	0.15	0.07	0.14	0.07
553709.3341809:	553709.3	4180913	RESIDENT	0.15	0.07	0.14	0.07
553719.3341809:	553719.3	4180913	RESIDENT	0.15	0.07	0.14	0.07
553729.3341809:	553729.3	4180913	RESIDENT	0.15	0.07	0.14	0.07
553739.3341809:	553739.3	4180913	RESIDENT	0.14	0.07	0.14	0.07
553479.3341809:	553479.3	4180923	RESIDENT	0.17	0.07	0.16	0.07
553489.3341809:	553489.3	4180923	RESIDENT	0.17	0.07	0.16	0.07
553499.3341809:	553499.3	4180923	RESIDENT	0.17	0.07	0.16	0.07
553509.3341809:	553509.3	4180923	RESIDENT	0.16	0.07	0.16	0.07
553519.3341809:	553519.3	4180923	RESIDENT	0.16	0.07	0.16	0.07
553569.3341809:	553569.3	4180923	RESIDENT	0.16	0.07	0.16	0.07
553609.3341809:	553609.3	4180923	RESIDENT	0.16	0.07	0.15	0.07
553619.3341809:	553619.3	4180923	RESIDENT	0.15	0.07	0.15	0.07
553629.3341809:	553629.3	4180923	RESIDENT	0.15	0.07	0.15	0.07
553639.3341809:	553639.3	4180923	RESIDENT	0.15	0.07	0.15	0.07
553649.3341809:	553649.3	4180923	RESIDENT	0.15	0.07	0.15	0.07
553659.3341809:	553659.3	4180923	RESIDENT	0.15	0.07	0.14	0.07
553669.3341809:	553669.3	4180923	RESIDENT	0.15	0.07	0.14	0.07
553679.3341809:	553679.3	4180923	RESIDENT	0.15	0.07	0.14	0.07
553689.3341809:	553689.3	4180923	RESIDENT	0.15	0.07	0.14	0.07
553699.3341809:	553699.3	4180923	RESIDENT	0.14	0.07	0.14	0.07

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553709.3341809	553709.3	4180923	RESIDENT	0.14	0.07	0.14	0.07
553719.3341809	553719.3	4180923	RESIDENT	0.14	0.07	0.14	0.07
553729.3341809	553729.3	4180923	RESIDENT	0.14	0.07	0.13	0.07
553739.3341809	553739.3	4180923	RESIDENT	0.14	0.07	0.13	0.07
553489.3341809	553489.3	4180933	RESIDENT	0.16	0.07	0.15	0.07
553499.3341809	553499.3	4180933	RESIDENT	0.16	0.07	0.15	0.07
553509.3341809	553509.3	4180933	RESIDENT	0.16	0.07	0.15	0.07
553519.3341809	553519.3	4180933	RESIDENT	0.16	0.07	0.15	0.07
553529.3341809	553529.3	4180933	RESIDENT	0.16	0.07	0.15	0.07
553609.3341809	553609.3	4180933	RESIDENT	0.15	0.07	0.15	0.07
553619.3341809	553619.3	4180933	RESIDENT	0.15	0.07	0.14	0.07
553629.3341809	553629.3	4180933	RESIDENT	0.15	0.07	0.14	0.07
553639.3341809	553639.3	4180933	RESIDENT	0.15	0.07	0.14	0.07
553649.3341809	553649.3	4180933	RESIDENT	0.14	0.07	0.14	0.07
553659.3341809	553659.3	4180933	RESIDENT	0.14	0.07	0.14	0.07
553669.3341809	553669.3	4180933	RESIDENT	0.14	0.07	0.14	0.07
553679.3341809	553679.3	4180933	RESIDENT	0.14	0.07	0.14	0.07
553689.3341809	553689.3	4180933	RESIDENT	0.14	0.07	0.14	0.07
553699.3341809	553699.3	4180933	RESIDENT	0.14	0.07	0.13	0.07
553709.3341809	553709.3	4180933	RESIDENT	0.14	0.07	0.13	0.07
553719.3341809	553719.3	4180933	RESIDENT	0.14	0.07	0.13	0.07
553729.3341809	553729.3	4180933	RESIDENT	0.13	0.07	0.13	0.07
553739.3341809	553739.3	4180933	RESIDENT	0.13	0.07	0.13	0.07
553499.3341809	553499.3	4180943	RESIDENT	0.15	0.07	0.14	0.07
553509.3341809	553509.3	4180943	RESIDENT	0.15	0.07	0.14	0.07
553519.3341809	553519.3	4180943	RESIDENT	0.15	0.07	0.14	0.07
553529.3341809	553529.3	4180943	RESIDENT	0.15	0.07	0.14	0.07
553539.3341809	553539.3	4180943	RESIDENT	0.15	0.07	0.14	0.07
553609.3341809	553609.3	4180943	RESIDENT	0.14	0.07	0.14	0.07
553619.3341809	553619.3	4180943	RESIDENT	0.14	0.07	0.14	0.07
553629.3341809	553629.3	4180943	RESIDENT	0.14	0.07	0.14	0.07
553639.3341809	553639.3	4180943	RESIDENT	0.14	0.07	0.14	0.07
553649.3341809	553649.3	4180943	RESIDENT	0.14	0.07	0.14	0.07
553659.3341809	553659.3	4180943	RESIDENT	0.14	0.07	0.13	0.07
553669.3341809	553669.3	4180943	RESIDENT	0.14	0.07	0.13	0.07
553679.3341809	553679.3	4180943	RESIDENT	0.14	0.07	0.13	0.07
553689.3341809	553689.3	4180943	RESIDENT	0.13	0.07	0.13	0.07
553699.3341809	553699.3	4180943	RESIDENT	0.13	0.07	0.13	0.07
553709.3341809	553709.3	4180943	RESIDENT	0.13	0.07	0.13	0.06
553719.3341809	553719.3	4180943	RESIDENT	0.13	0.07	0.13	0.06
553729.3341809	553729.3	4180943	RESIDENT	0.13	0.06	0.12	0.06
553739.3341809	553739.3	4180943	RESIDENT	0.13	0.06	0.12	0.06
553509.3341809	553509.3	4180953	RESIDENT	0.15	0.07	0.14	0.07
553519.3341809	553519.3	4180953	RESIDENT	0.14	0.07	0.14	0.07
553529.3341809	553529.3	4180953	RESIDENT	0.14	0.07	0.14	0.07
553539.3341809	553539.3	4180953	RESIDENT	0.14	0.07	0.14	0.07
553549.3341809	553549.3	4180953	RESIDENT	0.14	0.07	0.14	0.07

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553609.3341809!	553609.3	4180953	RESIDENT	0.14	0.07	0.13	0.07
553619.3341809!	553619.3	4180953	RESIDENT	0.14	0.07	0.13	0.07
553629.3341809!	553629.3	4180953	RESIDENT	0.14	0.07	0.13	0.07
553639.3341809!	553639.3	4180953	RESIDENT	0.13	0.07	0.13	0.07
553649.3341809!	553649.3	4180953	RESIDENT	0.13	0.07	0.13	0.06
553659.3341809!	553659.3	4180953	RESIDENT	0.13	0.07	0.13	0.06
553669.3341809!	553669.3	4180953	RESIDENT	0.13	0.06	0.13	0.06
553679.3341809!	553679.3	4180953	RESIDENT	0.13	0.06	0.13	0.06
553689.3341809!	553689.3	4180953	RESIDENT	0.13	0.06	0.13	0.06
553699.3341809!	553699.3	4180953	RESIDENT	0.13	0.06	0.12	0.06
553709.3341809!	553709.3	4180953	RESIDENT	0.13	0.06	0.12	0.06
553719.3341809!	553719.3	4180953	RESIDENT	0.13	0.06	0.12	0.06
553729.3341809!	553729.3	4180953	RESIDENT	0.12	0.06	0.12	0.06
553739.3341809!	553739.3	4180953	RESIDENT	0.12	0.06	0.12	0.06
553519.3341809(	553519.3	4180963	RESIDENT	0.14	0.07	0.13	0.07
553529.3341809(	553529.3	4180963	RESIDENT	0.14	0.07	0.13	0.07
553539.3341809(	553539.3	4180963	RESIDENT	0.14	0.07	0.13	0.06
553549.3341809(	553549.3	4180963	RESIDENT	0.14	0.07	0.13	0.06
553559.3341809(	553559.3	4180963	RESIDENT	0.14	0.07	0.13	0.06
553699.3341809(	553699.3	4180963	RESIDENT	0.12	0.06	0.12	0.06
553709.3341809(	553709.3	4180963	RESIDENT	0.12	0.06	0.12	0.06
553719.3341809(	553719.3	4180963	RESIDENT	0.12	0.06	0.12	0.06
553729.3341809(	553729.3	4180963	RESIDENT	0.12	0.06	0.12	0.06
553739.3341809(	553739.3	4180963	RESIDENT	0.12	0.06	0.12	0.06
553529.3341809'	553529.3	4180973	RESIDENT	0.13	0.06	0.12	0.06
553539.3341809'	553539.3	4180973	RESIDENT	0.13	0.06	0.12	0.06
553549.3341809'	553549.3	4180973	RESIDENT	0.13	0.06	0.12	0.06
553559.3341809'	553559.3	4180973	RESIDENT	0.13	0.06	0.13	0.06
553479.8141805:	553479.8	4180531	PARKLAB2	2.89	0.47	3.04	0.47
553489.8141805:	553489.8	4180531	PARKLAB2	2.68	0.46	2.82	0.46
553499.8141805:	553499.8	4180531	PARKLAB2	2.48	0.45	2.61	0.45
553509.8141805:	553509.8	4180531	PARKLAB2	2.31	0.44	2.43	0.44
553479.8141805<	553479.8	4180541	PARKLAB2	2.69	0.44	2.81	0.44
553489.8141805<	553489.8	4180541	PARKLAB2	2.50	0.43	2.62	0.43
553499.8141805<	553499.8	4180541	PARKLAB2	2.33	0.42	2.44	0.42
553509.8141805<	553509.8	4180541	PARKLAB2	2.18	0.41	2.28	0.41
553519.8141805<	553519.8	4180541	PARKLAB2	2.04	0.40	2.13	0.40
553529.8141805<	553529.8	4180541	PARKLAB2	1.91	0.39	2.00	0.39
553539.8141805<	553539.8	4180541	PARKLAB2	1.79	0.38	1.88	0.38
553549.8141805<	553549.8	4180541	PARKLAB2	1.68	0.38	1.76	0.37
553559.8141805<	553559.8	4180541	PARKLAB2	1.58	0.37	1.65	0.36
553569.8141805<	553569.8	4180541	PARKLAB2	1.48	0.36	1.55	0.36
553579.8141805<	553579.8	4180541	PARKLAB2	1.40	0.35	1.47	0.35
553589.8141805<	553589.8	4180541	PARKLAB2	1.33	0.34	1.39	0.34
553599.8141805<	553599.8	4180541	PARKLAB2	1.26	0.34	1.31	0.33
553479.8141805!	553479.8	4180551	PARKLAB2	2.49	0.41	2.58	0.40
553489.8141805!	553489.8	4180551	PARKLAB2	2.33	0.40	2.42	0.40

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553499.8141805!	553499.8	4180551	PARKLAB2	2.18	0.39	2.27	0.39
553509.8141805!	553509.8	4180551	PARKLAB2	2.04	0.39	2.13	0.38
553519.8141805!	553519.8	4180551	PARKLAB2	1.92	0.38	2.00	0.37
553529.8141805!	553529.8	4180551	PARKLAB2	1.80	0.37	1.88	0.37
553539.8141805!	553539.8	4180551	PARKLAB2	1.70	0.36	1.77	0.36
553549.8141805!	553549.8	4180551	PARKLAB2	1.59	0.35	1.66	0.35
553559.8141805!	553559.8	4180551	PARKLAB2	1.49	0.34	1.55	0.34
553569.8141805!	553569.8	4180551	PARKLAB2	1.41	0.34	1.46	0.33
553579.8141805!	553579.8	4180551	PARKLAB2	1.33	0.33	1.38	0.33
553589.8141805!	553589.8	4180551	PARKLAB2	1.27	0.33	1.33	0.32
553599.8141805!	553599.8	4180551	PARKLAB2	1.20	0.32	1.25	0.32
553479.8141805(	553479.8	4180561	PARKLAB2	2.29	0.38	2.36	0.38
553489.8141805(	553489.8	4180561	PARKLAB2	2.15	0.37	2.22	0.37
553499.8141805(	553499.8	4180561	PARKLAB2	2.02	0.37	2.09	0.36
553509.8141805(	553509.8	4180561	PARKLAB2	1.90	0.36	1.97	0.36
553519.8141805(	553519.8	4180561	PARKLAB2	1.79	0.35	1.86	0.35
553529.8141805(	553529.8	4180561	PARKLAB2	1.69	0.35	1.75	0.34
553539.8141805(	553539.8	4180561	PARKLAB2	1.60	0.34	1.66	0.34
553549.8141805(	553549.8	4180561	PARKLAB2	1.51	0.33	1.57	0.33
553559.8141805(	553559.8	4180561	PARKLAB2	1.43	0.33	1.48	0.33
553569.8141805(	553569.8	4180561	PARKLAB2	1.35	0.32	1.40	0.32
553579.8141805(	553579.8	4180561	PARKLAB2	1.27	0.31	1.32	0.31
553589.8141805(	553589.8	4180561	PARKLAB2	1.22	0.31	1.26	0.31
553599.8141805(	553599.8	4180561	PARKLAB2	1.15	0.30	1.20	0.30
553599.8141805'	553599.8	4180571	PARKLAB2	1.10	0.29	1.14	0.28
553628.8541805!	553628.9	4180552	PARKLAB3	1.03	0.30	1.07	0.30
553638.8541805!	553638.9	4180552	PARKLAB3	0.99	0.29	1.03	0.29
553648.8541805!	553648.9	4180552	PARKLAB3	0.94	0.29	0.98	0.28
553658.8541805!	553658.9	4180552	PARKLAB3	0.90	0.28	0.93	0.28
553668.8541805!	553668.9	4180552	PARKLAB3	0.86	0.28	0.89	0.27
553678.8541805!	553678.9	4180552	PARKLAB3	0.82	0.27	0.85	0.27
553688.8541805!	553688.9	4180552	PARKLAB3	0.78	0.26	0.81	0.26
553628.8541805(	553628.9	4180562	PARKLAB3	0.99	0.28	1.03	0.28
553638.8541805(	553638.9	4180562	PARKLAB3	0.95	0.28	0.99	0.28
553648.8541805(	553648.9	4180562	PARKLAB3	0.91	0.27	0.94	0.27
553658.8541805(	553658.9	4180562	PARKLAB3	0.87	0.27	0.90	0.27
553668.8541805(	553668.9	4180562	PARKLAB3	0.83	0.26	0.86	0.26
553678.8541805(	553678.9	4180562	PARKLAB3	0.79	0.26	0.82	0.26
553688.8541805(	553688.9	4180562	PARKLAB3	0.76	0.25	0.79	0.25
553698.8541805(	553698.9	4180562	PARKLAB3	0.73	0.25	0.75	0.25
553708.8541805(	553708.9	4180562	PARKLAB3	0.70	0.24	0.72	0.24
553718.8541805(	553718.9	4180562	PARKLAB3	0.67	0.24	0.69	0.24
553728.8541805(	553728.9	4180562	PARKLAB3	0.64	0.23	0.66	0.23
553738.8541805(	553738.9	4180562	PARKLAB3	0.62	0.23	0.64	0.23
553748.8541805(	553748.9	4180562	PARKLAB3	0.59	0.23	0.61	0.22
553628.8541805'	553628.9	4180572	PARKLAB3	0.95	0.27	0.98	0.27
553638.8541805'	553638.9	4180572	PARKLAB3	0.91	0.27	0.94	0.26

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553648.8541805	553648.9	4180572	PARKLAB3	0.87	0.26	0.90	0.26
553658.8541805	553658.9	4180572	PARKLAB3	0.84	0.26	0.86	0.25
553668.8541805	553668.9	4180572	PARKLAB3	0.80	0.25	0.83	0.25
553678.8541805	553678.9	4180572	PARKLAB3	0.77	0.25	0.79	0.24
553688.8541805	553688.9	4180572	PARKLAB3	0.73	0.24	0.76	0.24
553698.8541805	553698.9	4180572	PARKLAB3	0.70	0.24	0.73	0.24
553708.8541805	553708.9	4180572	PARKLAB3	0.68	0.23	0.70	0.23
553718.8541805	553718.9	4180572	PARKLAB3	0.65	0.23	0.67	0.23
553728.8541805	553728.9	4180572	PARKLAB3	0.62	0.23	0.64	0.22
553738.8541805	553738.9	4180572	PARKLAB3	0.60	0.22	0.62	0.22
553748.8541805	553748.9	4180572	PARKLAB3	0.58	0.22	0.59	0.22
553718.8541805	553718.9	4180582	PARKLAB3	0.63	0.22	0.64	0.22
553728.8541805	553728.9	4180582	PARKLAB3	0.60	0.22	0.62	0.21
553738.8541805	553738.9	4180582	PARKLAB3	0.58	0.21	0.60	0.21
553748.8541805	553748.9	4180582	PARKLAB3	0.56	0.21	0.57	0.21
553784.8341805	553784.8	4180546	MBPARK2	0.53	0.22	0.56	0.22
553794.8341805	553794.8	4180546	MBPARK2	0.52	0.22	0.54	0.22
553804.8341805	553804.8	4180546	MBPARK2	0.50	0.22	0.52	0.21
553814.8341805	553814.8	4180546	MBPARK2	0.48	0.21	0.50	0.21
553824.8341805	553824.8	4180546	MBPARK2	0.46	0.21	0.48	0.21
553834.8341805	553834.8	4180546	MBPARK2	0.45	0.20	0.46	0.20
553844.8341805	553844.8	4180546	MBPARK2	0.43	0.20	0.45	0.20
553854.8341805	553854.8	4180546	MBPARK2	0.42	0.20	0.43	0.20
553864.8341805	553864.8	4180546	MBPARK2	0.40	0.19	0.42	0.19
553874.8341805	553874.8	4180546	MBPARK2	0.39	0.19	0.40	0.19
553884.8341805	553884.8	4180546	MBPARK2	0.38	0.19	0.39	0.19
553894.8341805	553894.8	4180546	MBPARK2	0.36	0.18	0.38	0.18
553904.8341805	553904.8	4180546	MBPARK2	0.35	0.18	0.37	0.18
553784.8341805	553784.8	4180556	MBPARK2	0.52	0.22	0.54	0.21
553794.8341805	553794.8	4180556	MBPARK2	0.50	0.21	0.52	0.21
553804.8341805	553804.8	4180556	MBPARK2	0.49	0.21	0.50	0.21
553814.8341805	553814.8	4180556	MBPARK2	0.47	0.20	0.49	0.20
553824.8341805	553824.8	4180556	MBPARK2	0.45	0.20	0.47	0.20
553834.8341805	553834.8	4180556	MBPARK2	0.44	0.20	0.45	0.20
553844.8341805	553844.8	4180556	MBPARK2	0.42	0.19	0.44	0.19
553854.8341805	553854.8	4180556	MBPARK2	0.41	0.19	0.42	0.19
553864.8341805	553864.8	4180556	MBPARK2	0.40	0.19	0.41	0.19
553874.8341805	553874.8	4180556	MBPARK2	0.38	0.18	0.40	0.18
553884.8341805	553884.8	4180556	MBPARK2	0.37	0.18	0.38	0.18
553894.8341805	553894.8	4180556	MBPARK2	0.36	0.18	0.37	0.18
553904.8341805	553904.8	4180556	MBPARK2	0.35	0.17	0.36	0.17
553784.8341805	553784.8	4180566	MBPARK2	0.51	0.21	0.53	0.21
553794.8341805	553794.8	4180566	MBPARK2	0.49	0.21	0.51	0.20
553804.8341805	553804.8	4180566	MBPARK2	0.48	0.20	0.49	0.20
553814.8341805	553814.8	4180566	MBPARK2	0.46	0.20	0.47	0.20
553824.8341805	553824.8	4180566	MBPARK2	0.44	0.19	0.46	0.19
553834.8341805	553834.8	4180566	MBPARK2	0.43	0.19	0.44	0.19

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553844.8341805	553844.8	4180566	MBPARK2	0.41	0.19	0.43	0.19
553854.8341805	553854.8	4180566	MBPARK2	0.40	0.18	0.41	0.18
553864.8341805	553864.8	4180566	MBPARK2	0.39	0.18	0.40	0.18
553874.8341805	553874.8	4180566	MBPARK2	0.38	0.18	0.39	0.18
553884.8341805	553884.8	4180566	MBPARK2	0.36	0.18	0.38	0.17
553894.8341805	553894.8	4180566	MBPARK2	0.35	0.17	0.36	0.17
553904.8341805	553904.8	4180566	MBPARK2	0.34	0.17	0.35	0.17
553784.8341805	553784.8	4180576	MBPARK2	0.50	0.20	0.51	0.20
553794.8341805	553794.8	4180576	MBPARK2	0.48	0.20	0.49	0.20
553804.8341805	553804.8	4180576	MBPARK2	0.47	0.19	0.48	0.19
553814.8341805	553814.8	4180576	MBPARK2	0.45	0.19	0.46	0.19
553824.8341805	553824.8	4180576	MBPARK2	0.43	0.19	0.45	0.19
553834.8341805	553834.8	4180576	MBPARK2	0.42	0.18	0.43	0.18
553844.8341805	553844.8	4180576	MBPARK2	0.41	0.18	0.42	0.18
553854.8341805	553854.8	4180576	MBPARK2	0.39	0.18	0.40	0.18
553864.8341805	553864.8	4180576	MBPARK2	0.38	0.18	0.39	0.17
553874.8341805	553874.8	4180576	MBPARK2	0.37	0.17	0.38	0.17
553884.8341805	553884.8	4180576	MBPARK2	0.36	0.17	0.37	0.17
553894.8341805	553894.8	4180576	MBPARK2	0.35	0.17	0.36	0.17
553904.8341805	553904.8	4180576	MBPARK2	0.34	0.16	0.34	0.16
553784.8341805	553784.8	4180586	MBPARK2	0.49	0.19	0.50	0.19
553794.8341805	553794.8	4180586	MBPARK2	0.47	0.19	0.48	0.19
553804.8341805	553804.8	4180586	MBPARK2	0.45	0.19	0.46	0.19
553814.8341805	553814.8	4180586	MBPARK2	0.44	0.18	0.45	0.18
553824.8341805	553824.8	4180586	MBPARK2	0.42	0.18	0.43	0.18
553834.8341805	553834.8	4180586	MBPARK2	0.41	0.18	0.42	0.18
553844.8341805	553844.8	4180586	MBPARK2	0.40	0.18	0.41	0.17
553854.8341805	553854.8	4180586	MBPARK2	0.38	0.17	0.39	0.17
553864.8341805	553864.8	4180586	MBPARK2	0.37	0.17	0.38	0.17
553874.8341805	553874.8	4180586	MBPARK2	0.36	0.17	0.37	0.17
553884.8341805	553884.8	4180586	MBPARK2	0.35	0.16	0.36	0.16
553894.8341805	553894.8	4180586	MBPARK2	0.34	0.16	0.35	0.16
553904.8341805	553904.8	4180586	MBPARK2	0.33	0.16	0.34	0.16
553854.8341805	553854.8	4180596	MBPARK2	0.38	0.17	0.38	0.17
553864.8341805	553864.8	4180596	MBPARK2	0.36	0.16	0.37	0.16
553874.8341805	553874.8	4180596	MBPARK2	0.35	0.16	0.36	0.16
553884.8341805	553884.8	4180596	MBPARK2	0.34	0.16	0.35	0.16
553894.8341805	553894.8	4180596	MBPARK2	0.33	0.16	0.34	0.16
553904.8341805	553904.8	4180596	MBPARK2	0.32	0.15	0.33	0.15
553541.0741798	553541.1	4179836	MARIPOSA	0.05	8.81	0.04	10.10
553541.0741798	553541.1	4179846	MARIPOSA	0.05	9.00	0.04	10.59
553551.0741798	553551.1	4179846	MARIPOSA	0.05	6.96	0.04	7.39
553561.0741798	553561.1	4179846	MARIPOSA	0.05	5.59	0.04	5.63
553571.0741798	553571.1	4179846	MARIPOSA	0.05	4.57	0.04	4.51
553581.0741798	553581.1	4179846	MARIPOSA	0.06	3.85	0.04	3.75
553591.0741798	553591.1	4179846	MARIPOSA	0.06	3.38	0.04	3.25
553601.0741798	553601.1	4179846	MARIPOSA	0.06	2.97	0.04	2.86

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553611.0741798	553611.1	4179846	MARIPOSA	0.06	2.63	0.04	2.54
553621.0741798	553621.1	4179846	MARIPOSA	0.06	2.34	0.05	2.27
553631.0741798	553631.1	4179846	MARIPOSA	0.06	2.11	0.05	2.06
553541.0741798	553541.1	4179856	MARIPOSA	0.05	9.18	0.04	10.92
553551.0741798	553551.1	4179856	MARIPOSA	0.05	7.11	0.04	7.60
553561.0741798	553561.1	4179856	MARIPOSA	0.05	5.76	0.04	5.80
553571.0741798	553571.1	4179856	MARIPOSA	0.06	4.76	0.04	4.68
553581.0741798	553581.1	4179856	MARIPOSA	0.06	4.05	0.05	3.93
553591.0741798	553591.1	4179856	MARIPOSA	0.06	3.52	0.05	3.39
553601.0741798	553601.1	4179856	MARIPOSA	0.06	3.09	0.05	2.98
553611.0741798	553611.1	4179856	MARIPOSA	0.06	2.74	0.05	2.66
553621.0741798	553621.1	4179856	MARIPOSA	0.06	2.44	0.05	2.38
553631.0741798	553631.1	4179856	MARIPOSA	0.06	2.20	0.05	2.15
553641.0741798	553641.1	4179856	MARIPOSA	0.06	1.99	0.05	1.96
553541.0741798	553541.1	4179866	MARIPOSA	0.06	9.30	0.05	11.13
553551.0741798	553551.1	4179866	MARIPOSA	0.06	7.24	0.05	7.75
553561.0741798	553561.1	4179866	MARIPOSA	0.06	5.88	0.05	5.92
553571.0741798	553571.1	4179866	MARIPOSA	0.06	4.92	0.05	4.80
553581.0741798	553581.1	4179866	MARIPOSA	0.06	4.19	0.05	4.04
553591.0741798	553591.1	4179866	MARIPOSA	0.06	3.63	0.05	3.49
553601.0741798	553601.1	4179866	MARIPOSA	0.06	3.22	0.05	3.16
553611.0741798	553611.1	4179866	MARIPOSA	0.06	2.84	0.05	2.78
553621.0741798	553621.1	4179866	MARIPOSA	0.06	2.53	0.05	2.48
553631.0741798	553631.1	4179866	MARIPOSA	0.07	2.27	0.05	2.23
553541.0741798	553541.1	4179876	MARIPOSA	0.06	9.42	0.05	6.59
553551.0741798	553551.1	4179876	MARIPOSA	0.06	7.35	0.05	7.86
553561.0741798	553561.1	4179876	MARIPOSA	0.06	6.00	0.05	6.00
553571.0741798	553571.1	4179876	MARIPOSA	0.06	5.02	0.05	4.88
553581.0741798	553581.1	4179876	MARIPOSA	0.06	4.29	0.05	4.12
553591.0741798	553591.1	4179876	MARIPOSA	0.06	3.72	0.05	3.58
553601.0741798	553601.1	4179876	MARIPOSA	0.06	3.28	0.05	3.20
553611.0741798	553611.1	4179876	MARIPOSA	0.07	2.90	0.05	2.83
553621.0741798	553621.1	4179876	MARIPOSA	0.07	2.59	0.05	2.55
553631.0741798	553631.1	4179876	MARIPOSA	0.07	2.33	0.05	2.30
553541.0741798	553541.1	4179886	MARIPOSA	0.06	9.52	0.05	11.40
553551.0741798	553551.1	4179886	MARIPOSA	0.06	7.50	0.05	7.92
553561.0741798	553561.1	4179886	MARIPOSA	0.06	6.12	0.05	6.06
553571.0741798	553571.1	4179886	MARIPOSA	0.06	5.12	0.05	4.94
553581.0741798	553581.1	4179886	MARIPOSA	0.07	4.37	0.05	4.19
553591.0741798	553591.1	4179886	MARIPOSA	0.07	3.79	0.05	3.64
553601.0741798	553601.1	4179886	MARIPOSA	0.07	3.33	0.05	3.23
553611.0741798	553611.1	4179886	MARIPOSA	0.07	2.96	0.05	2.90
553621.0741798	553621.1	4179886	MARIPOSA	0.07	2.65	0.05	2.63
553631.0741798	553631.1	4179886	MARIPOSA	0.07	2.39	0.06	2.38
553541.0741798	553541.1	4179896	MARIPOSA	0.06	9.63	0.05	6.73
553551.0741798	553551.1	4179896	MARIPOSA	0.06	7.63	0.05	7.94
553561.0741798	553561.1	4179896	MARIPOSA	0.07	6.22	0.05	6.09

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553571.0741798	553571.1	4179896	MARIPOSA	0.07	5.20	0.05	4.99
553581.0741798	553581.1	4179896	MARIPOSA	0.07	4.44	0.05	4.24
553591.0741798	553591.1	4179896	MARIPOSA	0.07	3.85	0.05	3.70
553601.0741798	553601.1	4179896	MARIPOSA	0.07	3.38	0.06	3.28
553611.0741798	553611.1	4179896	MARIPOSA	0.07	2.99	0.06	2.98
553621.0741798	553621.1	4179896	MARIPOSA	0.07	2.67	0.06	2.73
553631.0741798	553631.1	4179896	MARIPOSA	0.08	2.42	0.06	2.44
553541.0741799	553541.1	4179906	MARIPOSA	0.07	9.70	0.05	6.80
553551.0741799	553551.1	4179906	MARIPOSA	0.07	7.71	0.05	7.92
553561.0741799	553561.1	4179906	MARIPOSA	0.07	6.28	0.05	6.11
553571.0741799	553571.1	4179906	MARIPOSA	0.07	5.24	0.06	5.02
553581.0741799	553581.1	4179906	MARIPOSA	0.07	4.47	0.06	4.27
553591.0741799	553591.1	4179906	MARIPOSA	0.07	3.87	0.06	3.72
553601.0741799	553601.1	4179906	MARIPOSA	0.08	3.40	0.06	3.30
553611.0741799	553611.1	4179906	MARIPOSA	0.08	3.04	0.06	2.98
553621.0741799	553621.1	4179906	MARIPOSA	0.08	2.72	0.06	2.71
553631.0741799	553631.1	4179906	MARIPOSA	0.08	2.46	0.06	2.47
553702.3541798	553702.4	4179863	UCSFHOS	0.07	1.27	0.06	1.28
553712.3541798	553712.4	4179863	UCSFHOS	0.07	1.19	0.06	1.21
553702.3541798	553702.4	4179873	UCSFHOS	0.08	1.31	0.06	1.32
553712.3541798	553712.4	4179873	UCSFHOS	0.08	1.23	0.06	1.24
553722.3541798	553722.4	4179873	UCSFHOS	0.08	1.15	0.07	1.17
553732.3541798	553732.4	4179873	UCSFHOS	0.08	1.09	0.07	1.10
553742.3541798	553742.4	4179873	UCSFHOS	0.08	1.02	0.07	1.04
553752.3541798	553752.4	4179873	UCSFHOS	0.08	0.97	0.07	0.99
553762.3541798	553762.4	4179873	UCSFHOS	0.08	0.92	0.07	0.94
553772.3541798	553772.4	4179873	UCSFHOS	0.08	0.87	0.07	0.89
553782.3541798	553782.4	4179873	UCSFHOS	0.09	0.83	0.08	0.85
553792.3541798	553792.4	4179873	UCSFHOS	0.09	0.79	0.08	0.81
553802.3541798	553802.4	4179873	UCSFHOS	0.09	0.75	0.08	0.77
553812.3541798	553812.4	4179873	UCSFHOS	0.09	0.72	0.08	0.73
553822.3541798	553822.4	4179873	UCSFHOS	0.09	0.69	0.08	0.70
553702.3541798	553702.4	4179883	UCSFHOS	0.08	1.34	0.07	1.35
553712.3541798	553712.4	4179883	UCSFHOS	0.08	1.26	0.07	1.27
553722.3541798	553722.4	4179883	UCSFHOS	0.08	1.18	0.07	1.20
553732.3541798	553732.4	4179883	UCSFHOS	0.08	1.11	0.07	1.13
553742.3541798	553742.4	4179883	UCSFHOS	0.09	1.05	0.07	1.07
553752.3541798	553752.4	4179883	UCSFHOS	0.09	0.99	0.08	1.01
553762.3541798	553762.4	4179883	UCSFHOS	0.09	0.94	0.08	0.96
553772.3541798	553772.4	4179883	UCSFHOS	0.09	0.89	0.08	0.91
553782.3541798	553782.4	4179883	UCSFHOS	0.09	0.85	0.08	0.87
553792.3541798	553792.4	4179883	UCSFHOS	0.09	0.81	0.08	0.83
553802.3541798	553802.4	4179883	UCSFHOS	0.09	0.77	0.08	0.79
553812.3541798	553812.4	4179883	UCSFHOS	0.09	0.73	0.09	0.75
553822.3541798	553822.4	4179883	UCSFHOS	0.09	0.70	0.09	0.72
553702.3541798	553702.4	4179893	UCSFHOS	0.09	1.37	0.07	1.38
553712.3541798	553712.4	4179893	UCSFHOS	0.09	1.28	0.07	1.30

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553722.3541798	553722.4	4179893	UCSFHOS	0.09	1.20	0.07	1.22
553732.3541798	553732.4	4179893	UCSFHOS	0.09	1.13	0.08	1.15
553742.3541798	553742.4	4179893	UCSFHOS	0.09	1.07	0.08	1.09
553752.3541798	553752.4	4179893	UCSFHOS	0.09	1.01	0.08	1.03
553762.3541798	553762.4	4179893	UCSFHOS	0.09	0.96	0.08	0.98
553772.3541798	553772.4	4179893	UCSFHOS	0.09	0.91	0.08	0.93
553782.3541798	553782.4	4179893	UCSFHOS	0.09	0.86	0.09	0.88
553792.3541798	553792.4	4179893	UCSFHOS	0.09	0.82	0.09	0.84
553802.3541798	553802.4	4179893	UCSFHOS	0.10	0.78	0.09	0.80
553812.3541798	553812.4	4179893	UCSFHOS	0.10	0.75	0.09	0.76
553822.3541798	553822.4	4179893	UCSFHOS	0.10	0.71	0.09	0.73
553702.3541799	553702.4	4179903	UCSFHOS	0.09	1.39	0.08	1.41
553712.3541799	553712.4	4179903	UCSFHOS	0.09	1.30	0.08	1.33
553722.3541799	553722.4	4179903	UCSFHOS	0.09	1.22	0.08	1.25
553732.3541799	553732.4	4179903	UCSFHOS	0.09	1.15	0.08	1.18
553742.3541799	553742.4	4179903	UCSFHOS	0.09	1.09	0.08	1.11
553752.3541799	553752.4	4179903	UCSFHOS	0.10	1.03	0.08	1.05
553762.3541799	553762.4	4179903	UCSFHOS	0.10	0.97	0.09	1.00
553772.3541799	553772.4	4179903	UCSFHOS	0.10	0.92	0.09	0.95
553782.3541799	553782.4	4179903	UCSFHOS	0.10	0.88	0.09	0.90
553792.3541799	553792.4	4179903	UCSFHOS	0.10	0.84	0.09	0.86
553802.3541799	553802.4	4179903	UCSFHOS	0.10	0.80	0.09	0.81
553812.3541799	553812.4	4179903	UCSFHOS	0.10	0.76	0.10	0.78
553822.3541799	553822.4	4179903	UCSFHOS	0.10	0.72	0.10	0.74
553692.3541799	553692.4	4179913	UCSFHOS	0.09	1.50	0.08	1.52
553702.3541799	553702.4	4179913	UCSFHOS	0.09	1.41	0.08	1.43
553712.3541799	553712.4	4179913	UCSFHOS	0.10	1.32	0.08	1.35
553722.3541799	553722.4	4179913	UCSFHOS	0.10	1.24	0.08	1.27
553732.3541799	553732.4	4179913	UCSFHOS	0.10	1.17	0.09	1.19
553742.3541799	553742.4	4179913	UCSFHOS	0.10	1.10	0.09	1.13
553752.3541799	553752.4	4179913	UCSFHOS	0.10	1.04	0.09	1.07
553762.3541799	553762.4	4179913	UCSFHOS	0.10	0.99	0.09	1.01
553772.3541799	553772.4	4179913	UCSFHOS	0.10	0.94	0.09	0.96
553782.3541799	553782.4	4179913	UCSFHOS	0.10	0.89	0.10	0.91
553792.3541799	553792.4	4179913	UCSFHOS	0.10	0.85	0.10	0.87
553802.3541799	553802.4	4179913	UCSFHOS	0.10	0.81	0.10	0.83
553812.3541799	553812.4	4179913	UCSFHOS	0.10	0.77	0.10	0.79
553822.3541799	553822.4	4179913	UCSFHOS	0.11	0.73	0.10	0.75
553692.3541799	553692.4	4179923	UCSFHOS	0.10	1.52	0.08	1.53
553702.3541799	553702.4	4179923	UCSFHOS	0.10	1.43	0.09	1.45
553712.3541799	553712.4	4179923	UCSFHOS	0.10	1.34	0.09	1.36
553722.3541799	553722.4	4179923	UCSFHOS	0.10	1.26	0.09	1.28
553732.3541799	553732.4	4179923	UCSFHOS	0.10	1.18	0.09	1.21
553742.3541799	553742.4	4179923	UCSFHOS	0.10	1.12	0.09	1.14
553752.3541799	553752.4	4179923	UCSFHOS	0.10	1.06	0.10	1.08
553762.3541799	553762.4	4179923	UCSFHOS	0.11	1.00	0.10	1.02
553772.3541799	553772.4	4179923	UCSFHOS	0.11	0.95	0.10	0.97

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553782.3541799	553782.4	4179923	UCSFHOS	0.11	0.90	0.10	0.93
553792.3541799	553792.4	4179923	UCSFHOS	0.11	0.86	0.10	0.88
553802.3541799	553802.4	4179923	UCSFHOS	0.11	0.82	0.11	0.84
553812.3541799	553812.4	4179923	UCSFHOS	0.11	0.78	0.11	0.80
553692.3541799	553692.4	4179933	UCSFHOS	0.10	1.53	0.09	1.55
553702.3541799	553702.4	4179933	UCSFHOS	0.10	1.44	0.09	1.46
553712.3541799	553712.4	4179933	UCSFHOS	0.11	1.35	0.09	1.38
553722.3541799	553722.4	4179933	UCSFHOS	0.11	1.27	0.10	1.30
553732.3541799	553732.4	4179933	UCSFHOS	0.11	1.20	0.10	1.22
553742.3541799	553742.4	4179933	UCSFHOS	0.11	1.13	0.10	1.15
553752.3541799	553752.4	4179933	UCSFHOS	0.11	1.07	0.10	1.09
553762.3541799	553762.4	4179933	UCSFHOS	0.11	1.01	0.10	1.04
553772.3541799	553772.4	4179933	UCSFHOS	0.11	0.96	0.11	0.98
553782.3541799	553782.4	4179933	UCSFHOS	0.11	0.91	0.11	0.94
553792.3541799	553792.4	4179933	UCSFHOS	0.11	0.87	0.11	0.89
553802.3541799	553802.4	4179933	UCSFHOS	0.11	0.83	0.11	0.85
553812.3541799	553812.4	4179933	UCSFHOS	0.11	0.79	0.11	0.81
553692.3541799	553692.4	4179943	UCSFHOS	0.11	1.54	0.09	1.56
553702.3541799	553702.4	4179943	UCSFHOS	0.11	1.45	0.10	1.48
553712.3541799	553712.4	4179943	UCSFHOS	0.11	1.36	0.10	1.39
553722.3541799	553722.4	4179943	UCSFHOS	0.11	1.28	0.10	1.31
553732.3541799	553732.4	4179943	UCSFHOS	0.11	1.21	0.10	1.23
553742.3541799	553742.4	4179943	UCSFHOS	0.11	1.14	0.11	1.16
553752.3541799	553752.4	4179943	UCSFHOS	0.12	1.08	0.11	1.10
553762.3541799	553762.4	4179943	UCSFHOS	0.12	1.02	0.11	1.05
553772.3541799	553772.4	4179943	UCSFHOS	0.12	0.97	0.11	0.99
553782.3541799	553782.4	4179943	UCSFHOS	0.12	0.92	0.11	0.94
553792.3541799	553792.4	4179943	UCSFHOS	0.12	0.88	0.12	0.90
553802.3541799	553802.4	4179943	UCSFHOS	0.12	0.83	0.12	0.85
553812.3541799	553812.4	4179943	UCSFHOS	0.12	0.79	0.12	0.81
553692.3541799	553692.4	4179953	UCSFHOS	0.12	1.55	0.10	1.58
553702.3541799	553702.4	4179953	UCSFHOS	0.12	1.46	0.10	1.48
553712.3541799	553712.4	4179953	UCSFHOS	0.12	1.37	0.11	1.40
553722.3541799	553722.4	4179953	UCSFHOS	0.12	1.29	0.11	1.31
553732.3541799	553732.4	4179953	UCSFHOS	0.12	1.21	0.11	1.24
553742.3541799	553742.4	4179953	UCSFHOS	0.12	1.15	0.11	1.17
553752.3541799	553752.4	4179953	UCSFHOS	0.12	1.08	0.11	1.11
553762.3541799	553762.4	4179953	UCSFHOS	0.12	1.03	0.12	1.05
553772.3541799	553772.4	4179953	UCSFHOS	0.12	0.97	0.12	1.00
553782.3541799	553782.4	4179953	UCSFHOS	0.12	0.93	0.12	0.95
553792.3541799	553792.4	4179953	UCSFHOS	0.12	0.88	0.12	0.90
553802.3541799	553802.4	4179953	UCSFHOS	0.12	0.84	0.12	0.86
553812.3541799	553812.4	4179953	UCSFHOS	0.13	0.80	0.13	0.82
553692.3541799	553692.4	4179963	UCSFHOS	0.12	1.56	0.11	1.59
553702.3541799	553702.4	4179963	UCSFHOS	0.12	1.46	0.11	1.49
553712.3541799	553712.4	4179963	UCSFHOS	0.12	1.37	0.11	1.40
553722.3541799	553722.4	4179963	UCSFHOS	0.12	1.29	0.12	1.32

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553732.3541799	553732.4	4179963	UCSFHOS	0.13	1.22	0.12	1.25
553742.3541799	553742.4	4179963	UCSFHOS	0.13	1.15	0.12	1.18
553752.3541799	553752.4	4179963	UCSFHOS	0.13	1.09	0.12	1.12
553762.3541799	553762.4	4179963	UCSFHOS	0.13	1.03	0.12	1.06
553772.3541799	553772.4	4179963	UCSFHOS	0.13	0.98	0.13	1.00
553782.3541799	553782.4	4179963	UCSFHOS	0.13	0.93	0.13	0.96
553792.3541799	553792.4	4179963	UCSFHOS	0.13	0.89	0.13	0.91
553802.3541799	553802.4	4179963	UCSFHOS	0.13	0.84	0.13	0.86
553812.3541799	553812.4	4179963	UCSFHOS	0.13	0.80	0.13	0.82
553692.3541799	553692.4	4179973	UCSFHOS	0.13	1.56	0.12	1.59
553702.3541799	553702.4	4179973	UCSFHOS	0.13	1.47	0.12	1.49
553712.3541799	553712.4	4179973	UCSFHOS	0.13	1.38	0.12	1.40
553722.3541799	553722.4	4179973	UCSFHOS	0.13	1.30	0.12	1.32
553732.3541799	553732.4	4179973	UCSFHOS	0.13	1.22	0.13	1.25
553742.3541799	553742.4	4179973	UCSFHOS	0.13	1.15	0.13	1.18
553752.3541799	553752.4	4179973	UCSFHOS	0.13	1.09	0.13	1.12
553762.3541799	553762.4	4179973	UCSFHOS	0.13	1.04	0.13	1.06
553772.3541799	553772.4	4179973	UCSFHOS	0.13	0.98	0.13	1.01
553782.3541799	553782.4	4179973	UCSFHOS	0.14	0.93	0.14	0.96
553792.3541799	553792.4	4179973	UCSFHOS	0.14	0.89	0.14	0.91
553802.3541799	553802.4	4179973	UCSFHOS	0.14	0.84	0.14	0.87
553812.3541799	553812.4	4179973	UCSFHOS	0.14	0.81	0.14	0.83
553692.3541799	553692.4	4179983	UCSFHOS	0.13	1.56	0.12	1.59
553702.3541799	553702.4	4179983	UCSFHOS	0.14	1.46	0.13	1.49
553712.3541799	553712.4	4179983	UCSFHOS	0.14	1.37	0.13	1.40
553722.3541799	553722.4	4179983	UCSFHOS	0.14	1.29	0.13	1.32
553732.3541799	553732.4	4179983	UCSFHOS	0.14	1.22	0.13	1.25
553742.3541799	553742.4	4179983	UCSFHOS	0.14	1.15	0.14	1.18
553752.3541799	553752.4	4179983	UCSFHOS	0.14	1.09	0.14	1.12
553762.3541799	553762.4	4179983	UCSFHOS	0.14	1.04	0.14	1.06
553772.3541799	553772.4	4179983	UCSFHOS	0.14	0.98	0.14	1.01
553782.3541799	553782.4	4179983	UCSFHOS	0.14	0.94	0.14	0.96
553792.3541799	553792.4	4179983	UCSFHOS	0.14	0.89	0.14	0.91
553802.3541799	553802.4	4179983	UCSFHOS	0.14	0.85	0.15	0.87
553812.3541799	553812.4	4179983	UCSFHOS	0.14	0.81	0.15	0.83
553692.3541799	553692.4	4179993	UCSFHOS	0.14	1.56	0.13	1.59
553702.3541799	553702.4	4179993	UCSFHOS	0.14	1.46	0.14	1.49
553712.3541799	553712.4	4179993	UCSFHOS	0.15	1.37	0.14	1.39
553722.3541799	553722.4	4179993	UCSFHOS	0.15	1.29	0.14	1.32
553732.3541799	553732.4	4179993	UCSFHOS	0.15	1.22	0.14	1.24
553742.3541799	553742.4	4179993	UCSFHOS	0.15	1.15	0.14	1.18
553752.3541799	553752.4	4179993	UCSFHOS	0.15	1.09	0.15	1.11
553762.3541799	553762.4	4179993	UCSFHOS	0.15	1.03	0.15	1.06
553772.3541799	553772.4	4179993	UCSFHOS	0.15	0.98	0.15	1.01
553782.3541799	553782.4	4179993	UCSFHOS	0.15	0.93	0.15	0.96
553792.3541799	553792.4	4179993	UCSFHOS	0.15	0.89	0.15	0.91
553802.3541799	553802.4	4179993	UCSFHOS	0.15	0.85	0.15	0.87

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553812.3541799	553812.4	4179993	UCSFHOS	0.15	0.81	0.15	0.83
553692.3541800	553692.4	4180003	UCSFHOS	0.15	1.56	0.14	1.59
553702.3541800	553702.4	4180003	UCSFHOS	0.15	1.46	0.14	1.49
553712.3541800	553712.4	4180003	UCSFHOS	0.15	1.37	0.15	1.39
553722.3541800	553722.4	4180003	UCSFHOS	0.15	1.29	0.15	1.31
553732.3541800	553732.4	4180003	UCSFHOS	0.15	1.22	0.15	1.24
553742.3541800	553742.4	4180003	UCSFHOS	0.15	1.15	0.15	1.17
553752.3541800	553752.4	4180003	UCSFHOS	0.16	1.09	0.16	1.11
553762.3541800	553762.4	4180003	UCSFHOS	0.16	1.03	0.16	1.06
553772.3541800	553772.4	4180003	UCSFHOS	0.16	0.98	0.16	1.00
553782.3541800	553782.4	4180003	UCSFHOS	0.16	0.93	0.16	0.95
553792.3541800	553792.4	4180003	UCSFHOS	0.16	0.89	0.16	0.91
553802.3541800	553802.4	4180003	UCSFHOS	0.16	0.85	0.16	0.86
553812.3541800	553812.4	4180003	UCSFHOS	0.16	0.81	0.16	0.83
553682.3541800	553682.4	4180013	UCSFHOS	0.16	1.66	0.15	1.68
553692.3541800	553692.4	4180013	UCSFHOS	0.16	1.55	0.15	1.58
553702.3541800	553702.4	4180013	UCSFHOS	0.16	1.45	0.15	1.48
553712.3541800	553712.4	4180013	UCSFHOS	0.16	1.37	0.16	1.39
553722.3541800	553722.4	4180013	UCSFHOS	0.16	1.29	0.16	1.31
553732.3541800	553732.4	4180013	UCSFHOS	0.16	1.21	0.16	1.24
553742.3541800	553742.4	4180013	UCSFHOS	0.16	1.15	0.16	1.17
553752.3541800	553752.4	4180013	UCSFHOS	0.16	1.09	0.16	1.11
553762.3541800	553762.4	4180013	UCSFHOS	0.16	1.03	0.17	1.05
553772.3541800	553772.4	4180013	UCSFHOS	0.16	0.98	0.17	1.00
553782.3541800	553782.4	4180013	UCSFHOS	0.16	0.93	0.17	0.95
553792.3541800	553792.4	4180013	UCSFHOS	0.16	0.89	0.17	0.90
553802.3541800	553802.4	4180013	UCSFHOS	0.16	0.84	0.17	0.86
553812.3541800	553812.4	4180013	UCSFHOS	0.16	0.81	0.17	0.82
553682.3541800	553682.4	4180023	UCSFHOS	0.17	1.65	0.16	1.68
553692.3541800	553692.4	4180023	UCSFHOS	0.17	1.54	0.16	1.57
553702.3541800	553702.4	4180023	UCSFHOS	0.17	1.45	0.16	1.47
553712.3541800	553712.4	4180023	UCSFHOS	0.17	1.36	0.17	1.39
553722.3541800	553722.4	4180023	UCSFHOS	0.17	1.28	0.17	1.31
553732.3541800	553732.4	4180023	UCSFHOS	0.17	1.21	0.17	1.23
553742.3541800	553742.4	4180023	UCSFHOS	0.17	1.14	0.17	1.17
553752.3541800	553752.4	4180023	UCSFHOS	0.17	1.08	0.17	1.10
553762.3541800	553762.4	4180023	UCSFHOS	0.17	1.03	0.18	1.05
553772.3541800	553772.4	4180023	UCSFHOS	0.17	0.97	0.18	0.99
553782.3541800	553782.4	4180023	UCSFHOS	0.17	0.93	0.18	0.95
553792.3541800	553792.4	4180023	UCSFHOS	0.17	0.88	0.18	0.90
553802.3541800	553802.4	4180023	UCSFHOS	0.17	0.84	0.18	0.86
553812.3541800	553812.4	4180023	UCSFHOS	0.17	0.80	0.18	0.82
553682.3541800	553682.4	4180033	UCSFHOS	0.18	1.63	0.17	1.67
553692.3541800	553692.4	4180033	UCSFHOS	0.18	1.53	0.17	1.56
553702.3541800	553702.4	4180033	UCSFHOS	0.18	1.44	0.18	1.46
553712.3541800	553712.4	4180033	UCSFHOS	0.18	1.35	0.18	1.38
553722.3541800	553722.4	4180033	UCSFHOS	0.18	1.27	0.18	1.30

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553732.3541800	553732.4	4180033	UCSFHOS	0.18	1.20	0.18	1.22
553742.3541800	553742.4	4180033	UCSFHOS	0.18	1.14	0.18	1.16
553752.3541800	553752.4	4180033	UCSFHOS	0.18	1.08	0.18	1.10
553762.3541800	553762.4	4180033	UCSFHOS	0.18	1.02	0.19	1.04
553772.3541800	553772.4	4180033	UCSFHOS	0.18	0.97	0.19	0.99
553782.3541800	553782.4	4180033	UCSFHOS	0.18	0.92	0.19	0.94
553792.3541800	553792.4	4180033	UCSFHOS	0.18	0.88	0.19	0.90
553802.3541800	553802.4	4180033	UCSFHOS	0.18	0.84	0.19	0.85
553682.3541800	553682.4	4180043	UCSFHOS	0.19	1.62	0.18	1.65
553692.3541800	553692.4	4180043	UCSFHOS	0.19	1.52	0.18	1.55
553702.3541800	553702.4	4180043	UCSFHOS	0.19	1.42	0.19	1.45
553712.3541800	553712.4	4180043	UCSFHOS	0.19	1.34	0.19	1.37
553722.3541800	553722.4	4180043	UCSFHOS	0.19	1.26	0.19	1.29
553732.3541800	553732.4	4180043	UCSFHOS	0.19	1.19	0.19	1.21
553742.3541800	553742.4	4180043	UCSFHOS	0.19	1.13	0.19	1.15
553752.3541800	553752.4	4180043	UCSFHOS	0.19	1.07	0.20	1.09
553762.3541800	553762.4	4180043	UCSFHOS	0.19	1.01	0.20	1.03
553772.3541800	553772.4	4180043	UCSFHOS	0.19	0.96	0.20	0.98
553782.3541800	553782.4	4180043	UCSFHOS	0.19	0.91	0.20	0.93
553792.3541800	553792.4	4180043	UCSFHOS	0.19	0.87	0.20	0.89
553802.3541800	553802.4	4180043	UCSFHOS	0.19	0.83	0.20	0.85
553682.3541800	553682.4	4180053	UCSFHOS	0.20	1.60	0.19	1.64
553692.3541800	553692.4	4180053	UCSFHOS	0.20	1.50	0.20	1.53
553702.3541800	553702.4	4180053	UCSFHOS	0.20	1.41	0.20	1.44
553712.3541800	553712.4	4180053	UCSFHOS	0.20	1.32	0.20	1.35
553722.3541800	553722.4	4180053	UCSFHOS	0.20	1.25	0.20	1.27
553732.3541800	553732.4	4180053	UCSFHOS	0.20	1.18	0.20	1.20
553742.3541800	553742.4	4180053	UCSFHOS	0.20	1.12	0.21	1.14
553752.3541800	553752.4	4180053	UCSFHOS	0.20	1.06	0.21	1.08
553762.3541800	553762.4	4180053	UCSFHOS	0.20	1.00	0.21	1.02
553772.3541800	553772.4	4180053	UCSFHOS	0.20	0.95	0.21	0.97
553782.3541800	553782.4	4180053	UCSFHOS	0.20	0.91	0.21	0.92
553792.3541800	553792.4	4180053	UCSFHOS	0.20	0.86	0.21	0.88
553802.3541800	553802.4	4180053	UCSFHOS	0.20	0.82	0.21	0.84
553682.3541800	553682.4	4180063	UCSFHOS	0.21	1.58	0.21	1.61
553692.3541800	553692.4	4180063	UCSFHOS	0.21	1.48	0.21	1.51
553702.3541800	553702.4	4180063	UCSFHOS	0.21	1.39	0.21	1.42
553712.3541800	553712.4	4180063	UCSFHOS	0.21	1.31	0.21	1.33
553722.3541800	553722.4	4180063	UCSFHOS	0.21	1.23	0.22	1.26
553732.3541800	553732.4	4180063	UCSFHOS	0.21	1.17	0.22	1.19
553742.3541800	553742.4	4180063	UCSFHOS	0.21	1.10	0.22	1.12
553752.3541800	553752.4	4180063	UCSFHOS	0.21	1.05	0.22	1.07
553762.3541800	553762.4	4180063	UCSFHOS	0.21	0.99	0.22	1.01
553772.3541800	553772.4	4180063	UCSFHOS	0.21	0.94	0.22	0.96
553782.3541800	553782.4	4180063	UCSFHOS	0.21	0.90	0.22	0.91
553792.3541800	553792.4	4180063	UCSFHOS	0.21	0.86	0.22	0.87
553802.3541800	553802.4	4180063	UCSFHOS	0.20	0.82	0.22	0.83

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553682.3541800	553682.4	4180073	UCSFHOS	0.22	1.56	0.22	1.59
553692.3541800	553692.4	4180073	UCSFHOS	0.22	1.46	0.22	1.49
553702.3541800	553702.4	4180073	UCSFHOS	0.22	1.37	0.23	1.40
553712.3541800	553712.4	4180073	UCSFHOS	0.22	1.29	0.23	1.32
553722.3541800	553722.4	4180073	UCSFHOS	0.22	1.22	0.23	1.24
553732.3541800	553732.4	4180073	UCSFHOS	0.22	1.15	0.23	1.17
553742.3541800	553742.4	4180073	UCSFHOS	0.22	1.09	0.23	1.11
553752.3541800	553752.4	4180073	UCSFHOS	0.22	1.03	0.23	1.05
553762.3541800	553762.4	4180073	UCSFHOS	0.22	0.98	0.23	1.00
553772.3541800	553772.4	4180073	UCSFHOS	0.22	0.93	0.23	0.95
553782.3541800	553782.4	4180073	UCSFHOS	0.22	0.89	0.23	0.90
553792.3541800	553792.4	4180073	UCSFHOS	0.21	0.85	0.23	0.86
553802.3541800	553802.4	4180073	UCSFHOS	0.21	0.81	0.23	0.82
553682.3541800	553682.4	4180083	UCSFHOS	0.23	1.53	0.24	1.56
553692.3541800	553692.4	4180083	UCSFHOS	0.23	1.43	0.24	1.46
553702.3541800	553702.4	4180083	UCSFHOS	0.23	1.35	0.24	1.37
553712.3541800	553712.4	4180083	UCSFHOS	0.23	1.27	0.24	1.29
553722.3541800	553722.4	4180083	UCSFHOS	0.23	1.20	0.24	1.22
553732.3541800	553732.4	4180083	UCSFHOS	0.23	1.13	0.24	1.15
553742.3541800	553742.4	4180083	UCSFHOS	0.23	1.07	0.24	1.09
553752.3541800	553752.4	4180083	UCSFHOS	0.23	1.02	0.24	1.04
553762.3541800	553762.4	4180083	UCSFHOS	0.23	0.97	0.24	0.98
553772.3541800	553772.4	4180083	UCSFHOS	0.23	0.92	0.24	0.94
553782.3541800	553782.4	4180083	UCSFHOS	0.23	0.88	0.24	0.89
553792.3541800	553792.4	4180083	UCSFHOS	0.22	0.84	0.24	0.85
553802.3541800	553802.4	4180083	UCSFHOS	0.22	0.80	0.24	0.81
553682.3541800	553682.4	4180093	UCSFHOS	0.25	1.50	0.25	1.53
553692.3541800	553692.4	4180093	UCSFHOS	0.25	1.41	0.26	1.43
553702.3541800	553702.4	4180093	UCSFHOS	0.25	1.32	0.26	1.35
553712.3541800	553712.4	4180093	UCSFHOS	0.25	1.25	0.26	1.27
553722.3541800	553722.4	4180093	UCSFHOS	0.25	1.18	0.26	1.20
553732.3541800	553732.4	4180093	UCSFHOS	0.24	1.11	0.26	1.13
553742.3541800	553742.4	4180093	UCSFHOS	0.24	1.06	0.26	1.08
553752.3541800	553752.4	4180093	UCSFHOS	0.24	1.00	0.26	1.02
553762.3541800	553762.4	4180093	UCSFHOS	0.24	0.95	0.26	0.97
553772.3541800	553772.4	4180093	UCSFHOS	0.24	0.91	0.26	0.92
553782.3541800	553782.4	4180093	UCSFHOS	0.24	0.86	0.25	0.88
553792.3541800	553792.4	4180093	UCSFHOS	0.23	0.82	0.25	0.84
553802.3541800	553802.4	4180093	UCSFHOS	0.23	0.79	0.25	0.80
553682.3541801	553682.4	4180103	UCSFHOS	0.26	1.47	0.27	1.50
553692.3541801	553692.4	4180103	UCSFHOS	0.26	1.38	0.27	1.40
553702.3541801	553702.4	4180103	UCSFHOS	0.26	1.30	0.27	1.32
553712.3541801	553712.4	4180103	UCSFHOS	0.26	1.22	0.27	1.25
553722.3541801	553722.4	4180103	UCSFHOS	0.26	1.16	0.27	1.18
553732.3541801	553732.4	4180103	UCSFHOS	0.26	1.09	0.27	1.11
553742.3541801	553742.4	4180103	UCSFHOS	0.26	1.04	0.27	1.06
553752.3541801	553752.4	4180103	UCSFHOS	0.25	0.99	0.27	1.00

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553762.3541801(	553762.4	4180103	UCSFHOS	0.25	0.94	0.27	0.95
553772.3541801(	553772.4	4180103	UCSFHOS	0.25	0.89	0.27	0.91
553782.3541801(	553782.4	4180103	UCSFHOS	0.25	0.85	0.27	0.87
553792.3541801(	553792.4	4180103	UCSFHOS	0.25	0.81	0.27	0.83
553802.3541801(	553802.4	4180103	UCSFHOS	0.24	0.78	0.26	0.79
553672.3541801:	553672.4	4180113	UCSFHOS	0.28	1.53	0.29	1.56
553682.3541801:	553682.4	4180113	UCSFHOS	0.28	1.43	0.29	1.46
553692.3541801:	553692.4	4180113	UCSFHOS	0.28	1.35	0.29	1.37
553702.3541801:	553702.4	4180113	UCSFHOS	0.28	1.27	0.29	1.29
553712.3541801:	553712.4	4180113	UCSFHOS	0.27	1.20	0.29	1.22
553722.3541801:	553722.4	4180113	UCSFHOS	0.27	1.13	0.29	1.15
553732.3541801:	553732.4	4180113	UCSFHOS	0.27	1.07	0.29	1.09
553742.3541801:	553742.4	4180113	UCSFHOS	0.27	1.02	0.29	1.04
553752.3541801:	553752.4	4180113	UCSFHOS	0.27	0.97	0.29	0.98
553762.3541801:	553762.4	4180113	UCSFHOS	0.26	0.92	0.28	0.94
553772.3541801:	553772.4	4180113	UCSFHOS	0.26	0.88	0.28	0.89
553782.3541801:	553782.4	4180113	UCSFHOS	0.26	0.84	0.28	0.85
553792.3541801:	553792.4	4180113	UCSFHOS	0.26	0.80	0.28	0.81
553802.3541801:	553802.4	4180113	UCSFHOS	0.25	0.76	0.28	0.78
553106.4841800	553106.5	4180079	DAGGETPA	0.08	0.19	0.07	0.19
553116.4841800	553116.5	4180079	DAGGETPA	0.08	0.20	0.07	0.20
553116.4841800	553116.5	4180089	DAGGETPA	0.09	0.20	0.08	0.21
553126.4841800	553126.5	4180089	DAGGETPA	0.09	0.21	0.07	0.22
553116.4841800	553116.5	4180089	DAGGETPA	0.09	0.20	0.08	0.21
553126.4841800	553126.5	4180089	DAGGETPA	0.09	0.21	0.07	0.22
553136.4841800	553136.5	4180089	DAGGETPA	0.09	0.22	0.07	0.23
553146.4841800	553146.5	4180089	DAGGETPA	0.09	0.24	0.07	0.24
553156.4841800	553156.5	4180089	DAGGETPA	0.08	0.25	0.07	0.26
553166.4841800	553166.5	4180089	DAGGETPA	0.08	0.26	0.07	0.27
553136.4841800	553136.5	4180099	DAGGETPA	0.09	0.23	0.08	0.24
553146.4841800	553146.5	4180099	DAGGETPA	0.09	0.24	0.07	0.25
553156.4841800	553156.5	4180099	DAGGETPA	0.09	0.26	0.07	0.27
553166.4841800	553166.5	4180099	DAGGETPA	0.09	0.27	0.07	0.28
553176.4841800	553176.5	4180099	DAGGETPA	0.09	0.28	0.07	0.30
553146.4841801(	553146.5	4180109	DAGGETPA	0.10	0.25	0.08	0.26
553156.4841801(	553156.5	4180109	DAGGETPA	0.10	0.26	0.08	0.27
553166.4841801(	553166.5	4180109	DAGGETPA	0.09	0.28	0.07	0.29
553176.4841801(	553176.5	4180109	DAGGETPA	0.09	0.29	0.07	0.31
553186.4841801(	553186.5	4180109	DAGGETPA	0.09	0.31	0.07	0.32
553196.4841801(	553196.5	4180109	DAGGETPA	0.09	0.33	0.07	0.34
553156.4841801:	553156.5	4180119	DAGGETPA	0.10	0.27	0.08	0.28
553166.4841801:	553166.5	4180119	DAGGETPA	0.10	0.29	0.08	0.30
553176.4841801:	553176.5	4180119	DAGGETPA	0.10	0.30	0.08	0.32
553186.4841801:	553186.5	4180119	DAGGETPA	0.10	0.32	0.08	0.34
553196.4841801:	553196.5	4180119	DAGGETPA	0.10	0.34	0.08	0.36
553206.4841801:	553206.5	4180119	DAGGETPA	0.10	0.36	0.08	0.38
553166.4841801:	553166.5	4180129	DAGGETPA	0.11	0.30	0.09	0.31
553176.4841801:	553176.5	4180129	DAGGETPA	0.11	0.32	0.08	0.33
553186.4841801:	553186.5	4180129	DAGGETPA	0.10	0.34	0.08	0.35

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553196.4841801	553196.5	4180129	DAGGETPA	0.10	0.36	0.08	0.37
553206.4841801	553206.5	4180129	DAGGETPA	0.10	0.38	0.08	0.40
553216.4841801	553216.5	4180129	DAGGETPA	0.10	0.41	0.08	0.43
553176.4841801	553176.5	4180139	DAGGETPA	0.11	0.33	0.09	0.35
553186.4841801	553186.5	4180139	DAGGETPA	0.11	0.35	0.09	0.37
553196.4841801	553196.5	4180139	DAGGETPA	0.11	0.37	0.09	0.39
553206.4841801	553206.5	4180139	DAGGETPA	0.11	0.40	0.09	0.42
553186.4841801	553186.5	4180149	DAGGETPA	0.12	0.37	0.09	0.39
553196.4841801	553196.5	4180149	DAGGETPA	0.12	0.39	0.09	0.42
553001.2241795	553001.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553011.2241795	553011.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553021.2241795	553021.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553031.2241795	553031.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553041.2241795	553041.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553051.2241795	553051.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553061.2241795	553061.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553091.2241795	553091.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553101.2241795	553101.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553111.2241795	553111.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553121.2241795	553121.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553131.2241795	553131.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553141.2241795	553141.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553151.2241795	553151.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553171.2241795	553171.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553181.2241795	553181.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553191.2241795	553191.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553201.2241795	553201.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553211.2241795	553211.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553221.2241795	553221.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553231.2241795	553231.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553261.2241795	553261.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553271.2241795	553271.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553281.2241795	553281.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553291.2241795	553291.2	4179551	RESIDNT2	0.01	0.04	0.01	0.05
553301.2241795	553301.2	4179551	RESIDNT2	0.01	0.05	0.01	0.05
553311.2241795	553311.2	4179551	RESIDNT2	0.01	0.05	0.01	0.05
553351.2241795	553351.2	4179551	RESIDNT2	0.01	0.05	0.01	0.05
553361.2241795	553361.2	4179551	RESIDNT2	0.01	0.05	0.01	0.05
553371.2241795	553371.2	4179551	RESIDNT2	0.01	0.05	0.01	0.05
553381.2241795	553381.2	4179551	RESIDNT2	0.01	0.05	0.01	0.05
553391.2241795	553391.2	4179551	RESIDNT2	0.01	0.05	0.01	0.05
553401.2241795	553401.2	4179551	RESIDNT2	0.01	0.05	0.01	0.05
553001.2241795	553001.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553011.2241795	553011.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553021.2241795	553021.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553031.2241795	553031.2	4179561	RESIDNT2	0.01	0.04	0.01	0.04
553041.2241795	553041.2	4179561	RESIDNT2	0.01	0.04	0.01	0.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553051.2241795(	553051.2	4179561	RESIDNT2	0.01	0.04	0.01	0.04
553091.2241795(	553091.2	4179561	RESIDNT2	0.01	0.04	0.01	0.04
553101.2241795(	553101.2	4179561	RESIDNT2	0.01	0.04	0.01	0.04
553111.2241795(	553111.2	4179561	RESIDNT2	0.01	0.04	0.01	0.04
553121.2241795(	553121.2	4179561	RESIDNT2	0.01	0.04	0.01	0.04
553131.2241795(	553131.2	4179561	RESIDNT2	0.01	0.04	0.01	0.04
553141.2241795(	553141.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553151.2241795(	553151.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553171.2241795(	553171.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553181.2241795(	553181.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553191.2241795(	553191.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553201.2241795(	553201.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553211.2241795(	553211.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553221.2241795(	553221.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553231.2241795(	553231.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553261.2241795(	553261.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553271.2241795(	553271.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553281.2241795(	553281.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553291.2241795(	553291.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553301.2241795(	553301.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553311.2241795(	553311.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553351.2241795(	553351.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553361.2241795(	553361.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553371.2241795(	553371.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553381.2241795(	553381.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553391.2241795(	553391.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553401.2241795(	553401.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553001.2241795	553001.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553011.2241795	553011.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553021.2241795	553021.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553031.2241795	553031.2	4179571	RESIDNT2	0.01	0.04	0.01	0.05
553041.2241795	553041.2	4179571	RESIDNT2	0.01	0.04	0.01	0.05
553051.2241795	553051.2	4179571	RESIDNT2	0.01	0.04	0.01	0.04
553091.2241795	553091.2	4179571	RESIDNT2	0.01	0.04	0.01	0.05
553101.2241795	553101.2	4179571	RESIDNT2	0.01	0.04	0.01	0.05
553111.2241795	553111.2	4179571	RESIDNT2	0.01	0.04	0.01	0.05
553121.2241795	553121.2	4179571	RESIDNT2	0.01	0.04	0.01	0.05
553131.2241795	553131.2	4179571	RESIDNT2	0.01	0.04	0.01	0.05
553141.2241795	553141.2	4179571	RESIDNT2	0.01	0.04	0.01	0.05
553171.2241795	553171.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553181.2241795	553181.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553191.2241795	553191.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553201.2241795	553201.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553211.2241795	553211.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553221.2241795	553221.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553231.2241795	553231.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553261.2241795	553261.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553271.2241795	553271.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553281.2241795	553281.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553291.2241795	553291.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553301.2241795	553301.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553311.2241795	553311.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553351.2241795	553351.2	4179571	RESIDNT2	0.01	0.06	0.01	0.06
553361.2241795	553361.2	4179571	RESIDNT2	0.01	0.06	0.01	0.06
553371.2241795	553371.2	4179571	RESIDNT2	0.01	0.06	0.01	0.06
553381.2241795	553381.2	4179571	RESIDNT2	0.01	0.06	0.01	0.06
553391.2241795	553391.2	4179571	RESIDNT2	0.01	0.06	0.01	0.06
553401.2241795	553401.2	4179571	RESIDNT2	0.01	0.06	0.02	0.06
553001.2241795	553001.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553011.2241795	553011.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553021.2241795	553021.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553031.2241795	553031.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553041.2241795	553041.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553051.2241795	553051.2	4179581	RESIDNT2	0.01	0.04	0.01	0.05
553081.2241795	553081.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553091.2241795	553091.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553101.2241795	553101.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553111.2241795	553111.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553121.2241795	553121.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553131.2241795	553131.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553141.2241795	553141.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553171.2241795	553171.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553181.2241795	553181.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553191.2241795	553191.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553201.2241795	553201.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553211.2241795	553211.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553221.2241795	553221.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553231.2241795	553231.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553261.2241795	553261.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553271.2241795	553271.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553281.2241795	553281.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553291.2241795	553291.2	4179581	RESIDNT2	0.01	0.05	0.01	0.06
553301.2241795	553301.2	4179581	RESIDNT2	0.01	0.06	0.01	0.06
553311.2241795	553311.2	4179581	RESIDNT2	0.01	0.06	0.01	0.06
553341.2241795	553341.2	4179581	RESIDNT2	0.01	0.06	0.01	0.06
553351.2241795	553351.2	4179581	RESIDNT2	0.01	0.06	0.01	0.06
553361.2241795	553361.2	4179581	RESIDNT2	0.01	0.06	0.01	0.06
553371.2241795	553371.2	4179581	RESIDNT2	0.01	0.06	0.01	0.06
553381.2241795	553381.2	4179581	RESIDNT2	0.01	0.06	0.01	0.06
553391.2241795	553391.2	4179581	RESIDNT2	0.01	0.06	0.02	0.06
553401.2241795	553401.2	4179581	RESIDNT2	0.01	0.06	0.02	0.06
553001.2241795	553001.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553011.2241795	553011.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553021.2241795	553021.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553031.2241795	553031.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553041.2241795	553041.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553051.2241795	553051.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553081.2241795	553081.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553091.2241795	553091.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553101.2241795	553101.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553111.2241795	553111.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553121.2241795	553121.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553131.2241795	553131.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553141.2241795	553141.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553171.2241795	553171.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553181.2241795	553181.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553191.2241795	553191.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553201.2241795	553201.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553211.2241795	553211.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553221.2241795	553221.2	4179591	RESIDNT2	0.01	0.05	0.01	0.06
553231.2241795	553231.2	4179591	RESIDNT2	0.01	0.05	0.01	0.06
553261.2241795	553261.2	4179591	RESIDNT2	0.01	0.06	0.01	0.06
553271.2241795	553271.2	4179591	RESIDNT2	0.01	0.06	0.01	0.06
553281.2241795	553281.2	4179591	RESIDNT2	0.01	0.06	0.01	0.06
553291.2241795	553291.2	4179591	RESIDNT2	0.01	0.06	0.01	0.06
553301.2241795	553301.2	4179591	RESIDNT2	0.01	0.06	0.01	0.06
553311.2241795	553311.2	4179591	RESIDNT2	0.01	0.06	0.01	0.06
553341.2241795	553341.2	4179591	RESIDNT2	0.01	0.06	0.01	0.07
553351.2241795	553351.2	4179591	RESIDNT2	0.01	0.06	0.01	0.07
553361.2241795	553361.2	4179591	RESIDNT2	0.01	0.06	0.01	0.07
553371.2241795	553371.2	4179591	RESIDNT2	0.01	0.07	0.02	0.07
553381.2241795	553381.2	4179591	RESIDNT2	0.01	0.07	0.02	0.07
553391.2241795	553391.2	4179591	RESIDNT2	0.01	0.07	0.02	0.07
553401.2241795	553401.2	4179591	RESIDNT2	0.01	0.07	0.02	0.07
553001.2241796	553001.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553011.2241796	553011.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553021.2241796	553021.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553031.2241796	553031.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553041.2241796	553041.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553051.2241796	553051.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553081.2241796	553081.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553091.2241796	553091.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553101.2241796	553101.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553111.2241796	553111.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553121.2241796	553121.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553131.2241796	553131.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553141.2241796	553141.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553171.2241796	553171.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553181.2241796	553181.2	4179601	RESIDNT2	0.01	0.05	0.01	0.06
553191.2241796	553191.2	4179601	RESIDNT2	0.01	0.05	0.01	0.06
553201.2241796	553201.2	4179601	RESIDNT2	0.01	0.05	0.01	0.06

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553211.2241796(	553211.2	4179601	RESIDNT2	0.01	0.05	0.01	0.06
553221.2241796(	553221.2	4179601	RESIDNT2	0.01	0.06	0.01	0.06
553231.2241796(	553231.2	4179601	RESIDNT2	0.01	0.06	0.01	0.06
553261.2241796(	553261.2	4179601	RESIDNT2	0.01	0.06	0.01	0.06
553271.2241796(	553271.2	4179601	RESIDNT2	0.01	0.06	0.01	0.06
553281.2241796(	553281.2	4179601	RESIDNT2	0.01	0.06	0.01	0.06
553291.2241796(	553291.2	4179601	RESIDNT2	0.01	0.06	0.01	0.06
553301.2241796(	553301.2	4179601	RESIDNT2	0.01	0.06	0.01	0.07
553311.2241796(	553311.2	4179601	RESIDNT2	0.01	0.07	0.01	0.07
553341.2241796(	553341.2	4179601	RESIDNT2	0.01	0.07	0.01	0.07
553351.2241796(	553351.2	4179601	RESIDNT2	0.01	0.07	0.01	0.07
553361.2241796(	553361.2	4179601	RESIDNT2	0.01	0.07	0.02	0.07
553371.2241796(	553371.2	4179601	RESIDNT2	0.01	0.07	0.02	0.07
553381.2241796(	553381.2	4179601	RESIDNT2	0.01	0.07	0.02	0.08
553391.2241796(	553391.2	4179601	RESIDNT2	0.02	0.07	0.02	0.08
553401.2241796(	553401.2	4179601	RESIDNT2	0.02	0.07	0.02	0.08
552991.2241796:	552991.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553001.2241796:	553001.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553011.2241796:	553011.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553021.2241796:	553021.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553031.2241796:	553031.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553041.2241796:	553041.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553051.2241796:	553051.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553041.2241796:	553041.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553051.2241796:	553051.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553081.2241796:	553081.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553091.2241796:	553091.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553101.2241796:	553101.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553111.2241796:	553111.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553121.2241796:	553121.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553131.2241796:	553131.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553141.2241796:	553141.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553171.2241796:	553171.2	4179611	RESIDNT2	0.01	0.05	0.01	0.06
553181.2241796:	553181.2	4179611	RESIDNT2	0.01	0.05	0.01	0.06
553191.2241796:	553191.2	4179611	RESIDNT2	0.01	0.06	0.01	0.06
553201.2241796:	553201.2	4179611	RESIDNT2	0.01	0.06	0.01	0.06
553211.2241796:	553211.2	4179611	RESIDNT2	0.01	0.06	0.01	0.06
553221.2241796:	553221.2	4179611	RESIDNT2	0.01	0.06	0.01	0.06
553231.2241796:	553231.2	4179611	RESIDNT2	0.01	0.06	0.01	0.06
553251.2241796:	553251.2	4179611	RESIDNT2	0.01	0.06	0.01	0.07
553261.2241796:	553261.2	4179611	RESIDNT2	0.01	0.06	0.01	0.07
553271.2241796:	553271.2	4179611	RESIDNT2	0.01	0.07	0.01	0.07
553281.2241796:	553281.2	4179611	RESIDNT2	0.01	0.07	0.01	0.07
553291.2241796:	553291.2	4179611	RESIDNT2	0.01	0.07	0.01	0.07
553301.2241796:	553301.2	4179611	RESIDNT2	0.01	0.07	0.01	0.07
553311.2241796:	553311.2	4179611	RESIDNT2	0.01	0.07	0.01	0.07
553341.2241796:	553341.2	4179611	RESIDNT2	0.01	0.07	0.01	0.08
553351.2241796:	553351.2	4179611	RESIDNT2	0.01	0.07	0.02	0.08
553361.2241796:	553361.2	4179611	RESIDNT2	0.01	0.08	0.02	0.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553371.2241796	553371.2	4179611	RESIDNT2	0.01	0.08	0.02	0.08
553381.2241796	553381.2	4179611	RESIDNT2	0.02	0.08	0.02	0.08
553391.2241796	553391.2	4179611	RESIDNT2	0.02	0.08	0.02	0.08
553401.2241796	553401.2	4179611	RESIDNT2	0.02	0.08	0.02	0.08
552991.2241796	552991.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553001.2241796	553001.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553011.2241796	553011.2	4179621	RESIDNT2	0.01	0.05	0.01	0.06
553021.2241796	553021.2	4179621	RESIDNT2	0.01	0.05	0.01	0.06
553031.2241796	553031.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553041.2241796	553041.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553051.2241796	553051.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553081.2241796	553081.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553091.2241796	553091.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553101.2241796	553101.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553111.2241796	553111.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553121.2241796	553121.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553131.2241796	553131.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553141.2241796	553141.2	4179621	RESIDNT2	0.01	0.05	0.01	0.06
553171.2241796	553171.2	4179621	RESIDNT2	0.01	0.06	0.01	0.06
553181.2241796	553181.2	4179621	RESIDNT2	0.01	0.06	0.01	0.06
553191.2241796	553191.2	4179621	RESIDNT2	0.01	0.06	0.01	0.06
553201.2241796	553201.2	4179621	RESIDNT2	0.01	0.06	0.01	0.06
553211.2241796	553211.2	4179621	RESIDNT2	0.01	0.06	0.01	0.07
553221.2241796	553221.2	4179621	RESIDNT2	0.01	0.06	0.01	0.07
553251.2241796	553251.2	4179621	RESIDNT2	0.01	0.07	0.01	0.07
553261.2241796	553261.2	4179621	RESIDNT2	0.01	0.07	0.01	0.07
553271.2241796	553271.2	4179621	RESIDNT2	0.01	0.07	0.01	0.07
553281.2241796	553281.2	4179621	RESIDNT2	0.01	0.07	0.01	0.07
553291.2241796	553291.2	4179621	RESIDNT2	0.01	0.08	0.01	0.08
553301.2241796	553301.2	4179621	RESIDNT2	0.01	0.08	0.01	0.08
553311.2241796	553311.2	4179621	RESIDNT2	0.01	0.08	0.01	0.08
553341.2241796	553341.2	4179621	RESIDNT2	0.01	0.08	0.02	0.08
553351.2241796	553351.2	4179621	RESIDNT2	0.01	0.08	0.02	0.08
553361.2241796	553361.2	4179621	RESIDNT2	0.01	0.08	0.02	0.09
553371.2241796	553371.2	4179621	RESIDNT2	0.02	0.08	0.02	0.09
553381.2241796	553381.2	4179621	RESIDNT2	0.02	0.09	0.02	0.09
553391.2241796	553391.2	4179621	RESIDNT2	0.02	0.09	0.02	0.09
553401.2241796	553401.2	4179621	RESIDNT2	0.02	0.09	0.02	0.09
553081.2241796	553081.2	4179631	RESIDNT2	0.01	0.05	0.01	0.06
553091.2241796	553091.2	4179631	RESIDNT2	0.01	0.05	0.01	0.06
553101.2241796	553101.2	4179631	RESIDNT2	0.01	0.05	0.01	0.06
553111.2241796	553111.2	4179631	RESIDNT2	0.01	0.05	0.01	0.06
553121.2241796	553121.2	4179631	RESIDNT2	0.01	0.05	0.01	0.06
553131.2241796	553131.2	4179631	RESIDNT2	0.01	0.06	0.01	0.06
553141.2241796	553141.2	4179631	RESIDNT2	0.01	0.06	0.01	0.06
553171.2241796	553171.2	4179631	RESIDNT2	0.01	0.06	0.01	0.06
553181.2241796	553181.2	4179631	RESIDNT2	0.01	0.06	0.01	0.06

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553191.2241796	553191.2	4179631	RESIDNT2	0.01	0.06	0.01	0.06
553201.2241796	553201.2	4179631	RESIDNT2	0.01	0.06	0.01	0.07
553211.2241796	553211.2	4179631	RESIDNT2	0.01	0.07	0.01	0.07
553221.2241796	553221.2	4179631	RESIDNT2	0.01	0.07	0.01	0.07
553251.2241796	553251.2	4179631	RESIDNT2	0.01	0.07	0.01	0.08
553261.2241796	553261.2	4179631	RESIDNT2	0.01	0.07	0.01	0.08
553271.2241796	553271.2	4179631	RESIDNT2	0.01	0.08	0.01	0.08
553281.2241796	553281.2	4179631	RESIDNT2	0.01	0.08	0.01	0.08
553291.2241796	553291.2	4179631	RESIDNT2	0.01	0.08	0.01	0.09
553301.2241796	553301.2	4179631	RESIDNT2	0.01	0.09	0.01	0.09
553311.2241796	553311.2	4179631	RESIDNT2	0.01	0.09	0.01	0.09
553341.2241796	553341.2	4179631	RESIDNT2	0.01	0.09	0.02	0.09
553351.2241796	553351.2	4179631	RESIDNT2	0.02	0.09	0.02	0.09
553361.2241796	553361.2	4179631	RESIDNT2	0.02	0.09	0.02	0.09
553371.2241796	553371.2	4179631	RESIDNT2	0.02	0.09	0.02	0.10
553381.2241796	553381.2	4179631	RESIDNT2	0.02	0.09	0.02	0.10
553391.2241796	553391.2	4179631	RESIDNT2	0.02	0.10	0.02	0.10
553401.2241796	553401.2	4179631	RESIDNT2	0.02	0.10	0.02	0.10
553191.2241796	553191.2	4179641	RESIDNT2	0.01	0.07	0.01	0.07
553201.2241796	553201.2	4179641	RESIDNT2	0.01	0.07	0.01	0.07
553211.2241796	553211.2	4179641	RESIDNT2	0.01	0.07	0.01	0.07
553221.2241796	553221.2	4179641	RESIDNT2	0.01	0.07	0.01	0.08
553251.2241796	553251.2	4179641	RESIDNT2	0.01	0.08	0.01	0.08
553261.2241796	553261.2	4179641	RESIDNT2	0.01	0.08	0.01	0.08
553271.2241796	553271.2	4179641	RESIDNT2	0.01	0.08	0.01	0.09
553281.2241796	553281.2	4179641	RESIDNT2	0.01	0.08	0.01	0.09
553291.2241796	553291.2	4179641	RESIDNT2	0.01	0.09	0.01	0.09
553301.2241796	553301.2	4179641	RESIDNT2	0.01	0.09	0.01	0.10
553311.2241796	553311.2	4179641	RESIDNT2	0.01	0.09	0.01	0.10
553341.2241796	553341.2	4179641	RESIDNT2	0.02	0.10	0.02	0.10
553351.2241796	553351.2	4179641	RESIDNT2	0.02	0.10	0.02	0.10
553361.2241796	553361.2	4179641	RESIDNT2	0.02	0.10	0.02	0.10
553371.2241796	553371.2	4179641	RESIDNT2	0.02	0.10	0.02	0.11
553381.2241796	553381.2	4179641	RESIDNT2	0.02	0.10	0.02	0.11
553391.2241796	553391.2	4179641	RESIDNT2	0.02	0.10	0.02	0.11
553401.2241796	553401.2	4179641	RESIDNT2	0.02	0.11	0.02	0.11
552991.2241796	552991.2	4179651	RESIDNT2	0.02	0.06	0.01	0.06
553001.2241796	553001.2	4179651	RESIDNT2	0.01	0.06	0.01	0.06
553011.2241796	553011.2	4179651	RESIDNT2	0.01	0.06	0.01	0.06
553021.2241796	553021.2	4179651	RESIDNT2	0.01	0.06	0.01	0.06
553031.2241796	553031.2	4179651	RESIDNT2	0.01	0.06	0.01	0.06
553041.2241796	553041.2	4179651	RESIDNT2	0.01	0.06	0.01	0.06
553051.2241796	553051.2	4179651	RESIDNT2	0.01	0.05	0.01	0.06
553081.2241796	553081.2	4179651	RESIDNT2	0.01	0.06	0.01	0.06
553091.2241796	553091.2	4179651	RESIDNT2	0.01	0.06	0.01	0.06
553341.2241796	553341.2	4179651	RESIDNT2	0.02	0.11	0.02	0.11
553351.2241796	553351.2	4179651	RESIDNT2	0.02	0.11	0.02	0.11

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553361.2241796	553361.2	4179651	RESIDNT2	0.02	0.11	0.02	0.12
553371.2241796	553371.2	4179651	RESIDNT2	0.02	0.11	0.02	0.12
553381.2241796	553381.2	4179651	RESIDNT2	0.02	0.12	0.02	0.12
553391.2241796	553391.2	4179651	RESIDNT2	0.02	0.12	0.02	0.12
553401.2241796	553401.2	4179651	RESIDNT2	0.02	0.12	0.02	0.13
552991.2241796	552991.2	4179661	RESIDNT2	0.02	0.06	0.02	0.06
553001.2241796	553001.2	4179661	RESIDNT2	0.02	0.06	0.01	0.06
553011.2241796	553011.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553021.2241796	553021.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553031.2241796	553031.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553041.2241796	553041.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553051.2241796	553051.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553081.2241796	553081.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553091.2241796	553091.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553101.2241796	553101.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553111.2241796	553111.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553121.2241796	553121.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553131.2241796	553131.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553141.2241796	553141.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553171.2241796	553171.2	4179661	RESIDNT2	0.01	0.06	0.01	0.07
553181.2241796	553181.2	4179661	RESIDNT2	0.01	0.07	0.01	0.07
553191.2241796	553191.2	4179661	RESIDNT2	0.01	0.07	0.01	0.07
553201.2241796	553201.2	4179661	RESIDNT2	0.01	0.07	0.01	0.07
553211.2241796	553211.2	4179661	RESIDNT2	0.01	0.07	0.01	0.08
552991.2241796	552991.2	4179671	RESIDNT2	0.02	0.06	0.02	0.06
553001.2241796	553001.2	4179671	RESIDNT2	0.02	0.06	0.02	0.06
553011.2241796	553011.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553021.2241796	553021.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553031.2241796	553031.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553041.2241796	553041.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553051.2241796	553051.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553081.2241796	553081.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553091.2241796	553091.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553101.2241796	553101.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553111.2241796	553111.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553121.2241796	553121.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553131.2241796	553131.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553141.2241796	553141.2	4179671	RESIDNT2	0.01	0.06	0.01	0.07
553161.2241796	553161.2	4179671	RESIDNT2	0.01	0.07	0.01	0.07
553171.2241796	553171.2	4179671	RESIDNT2	0.01	0.07	0.01	0.07
553181.2241796	553181.2	4179671	RESIDNT2	0.01	0.07	0.01	0.07
553191.2241796	553191.2	4179671	RESIDNT2	0.01	0.07	0.01	0.07
553201.2241796	553201.2	4179671	RESIDNT2	0.01	0.07	0.01	0.08
553211.2241796	553211.2	4179671	RESIDNT2	0.01	0.08	0.01	0.08
553221.2241796	553221.2	4179671	RESIDNT2	0.01	0.08	0.01	0.08
553251.2241796	553251.2	4179671	RESIDNT2	0.01	0.09	0.01	0.09
553261.2241796	553261.2	4179671	RESIDNT2	0.01	0.09	0.01	0.10

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553271.2241796	553271.2	4179671	RESIDNT2	0.01	0.10	0.01	0.10
553281.2241796	553281.2	4179671	RESIDNT2	0.01	0.10	0.01	0.11
553291.2241796	553291.2	4179671	RESIDNT2	0.01	0.11	0.01	0.11
553301.2241796	553301.2	4179671	RESIDNT2	0.02	0.11	0.02	0.12
552991.2241796	552991.2	4179681	RESIDNT2	0.02	0.06	0.02	0.06
553001.2241796	553001.2	4179681	RESIDNT2	0.02	0.06	0.02	0.06
553011.2241796	553011.2	4179681	RESIDNT2	0.02	0.06	0.01	0.06
553021.2241796	553021.2	4179681	RESIDNT2	0.01	0.06	0.01	0.06
553031.2241796	553031.2	4179681	RESIDNT2	0.01	0.06	0.01	0.06
553041.2241796	553041.2	4179681	RESIDNT2	0.01	0.06	0.01	0.06
553051.2241796	553051.2	4179681	RESIDNT2	0.01	0.06	0.01	0.06
553081.2241796	553081.2	4179681	RESIDNT2	0.01	0.06	0.01	0.06
553091.2241796	553091.2	4179681	RESIDNT2	0.01	0.06	0.01	0.06
553101.2241796	553101.2	4179681	RESIDNT2	0.01	0.06	0.01	0.06
553111.2241796	553111.2	4179681	RESIDNT2	0.01	0.06	0.01	0.06
553121.2241796	553121.2	4179681	RESIDNT2	0.01	0.06	0.01	0.07
553131.2241796	553131.2	4179681	RESIDNT2	0.01	0.06	0.01	0.07
553161.2241796	553161.2	4179681	RESIDNT2	0.01	0.07	0.01	0.07
553171.2241796	553171.2	4179681	RESIDNT2	0.01	0.07	0.01	0.07
553181.2241796	553181.2	4179681	RESIDNT2	0.01	0.07	0.01	0.08
553191.2241796	553191.2	4179681	RESIDNT2	0.01	0.07	0.01	0.08
553201.2241796	553201.2	4179681	RESIDNT2	0.01	0.08	0.01	0.08
553211.2241796	553211.2	4179681	RESIDNT2	0.01	0.08	0.01	0.09
553221.2241796	553221.2	4179681	RESIDNT2	0.01	0.08	0.01	0.09
553251.2241796	553251.2	4179681	RESIDNT2	0.01	0.09	0.01	0.10
553261.2241796	553261.2	4179681	RESIDNT2	0.01	0.10	0.01	0.10
553271.2241796	553271.2	4179681	RESIDNT2	0.01	0.10	0.01	0.11
553281.2241796	553281.2	4179681	RESIDNT2	0.01	0.11	0.01	0.12
553291.2241796	553291.2	4179681	RESIDNT2	0.02	0.12	0.02	0.12
553301.2241796	553301.2	4179681	RESIDNT2	0.02	0.12	0.02	0.13
553341.2241796	553341.2	4179681	RESIDNT2	0.02	0.14	0.02	0.15
553351.2241796	553351.2	4179681	RESIDNT2	0.02	0.14	0.02	0.15
553361.2241796	553361.2	4179681	RESIDNT2	0.02	0.15	0.02	0.16
553371.2241796	553371.2	4179681	RESIDNT2	0.02	0.15	0.02	0.16
553381.2241796	553381.2	4179681	RESIDNT2	0.02	0.16	0.02	0.17
553391.2241796	553391.2	4179681	RESIDNT2	0.02	0.16	0.02	0.17
552991.2241796	552991.2	4179691	RESIDNT2	0.02	0.06	0.02	0.06
553001.2241796	553001.2	4179691	RESIDNT2	0.02	0.06	0.02	0.06
553011.2241796	553011.2	4179691	RESIDNT2	0.02	0.06	0.02	0.06
553021.2241796	553021.2	4179691	RESIDNT2	0.01	0.06	0.01	0.06
553031.2241796	553031.2	4179691	RESIDNT2	0.01	0.06	0.01	0.06
553041.2241796	553041.2	4179691	RESIDNT2	0.01	0.06	0.01	0.06
553071.2241796	553071.2	4179691	RESIDNT2	0.01	0.06	0.01	0.07
553081.2241796	553081.2	4179691	RESIDNT2	0.01	0.06	0.01	0.07
553091.2241796	553091.2	4179691	RESIDNT2	0.01	0.06	0.01	0.07
553101.2241796	553101.2	4179691	RESIDNT2	0.01	0.06	0.01	0.07
553111.2241796	553111.2	4179691	RESIDNT2	0.01	0.07	0.01	0.07

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553121.2241796	553121.2	4179691	RESIDNT2	0.01	0.07	0.01	0.07
553131.2241796	553131.2	4179691	RESIDNT2	0.01	0.07	0.01	0.07
553161.2241796	553161.2	4179691	RESIDNT2	0.01	0.07	0.01	0.07
553171.2241796	553171.2	4179691	RESIDNT2	0.01	0.07	0.01	0.08
553181.2241796	553181.2	4179691	RESIDNT2	0.01	0.08	0.01	0.08
553191.2241796	553191.2	4179691	RESIDNT2	0.01	0.08	0.01	0.08
553201.2241796	553201.2	4179691	RESIDNT2	0.01	0.08	0.01	0.09
553211.2241796	553211.2	4179691	RESIDNT2	0.01	0.09	0.01	0.09
553221.2241796	553221.2	4179691	RESIDNT2	0.01	0.09	0.01	0.09
553251.2241796	553251.2	4179691	RESIDNT2	0.01	0.10	0.01	0.11
553261.2241796	553261.2	4179691	RESIDNT2	0.01	0.10	0.01	0.11
553271.2241796	553271.2	4179691	RESIDNT2	0.01	0.11	0.01	0.11
553281.2241796	553281.2	4179691	RESIDNT2	0.02	0.12	0.02	0.13
553291.2241796	553291.2	4179691	RESIDNT2	0.02	0.13	0.02	0.13
553301.2241796	553301.2	4179691	RESIDNT2	0.02	0.13	0.02	0.14
553331.2241796	553331.2	4179691	RESIDNT2	0.02	0.14	0.02	0.15
553341.2241796	553341.2	4179691	RESIDNT2	0.02	0.15	0.02	0.16
553351.2241796	553351.2	4179691	RESIDNT2	0.02	0.16	0.02	0.17
553361.2241796	553361.2	4179691	RESIDNT2	0.02	0.17	0.02	0.18
553371.2241796	553371.2	4179691	RESIDNT2	0.02	0.17	0.02	0.18
553381.2241796	553381.2	4179691	RESIDNT2	0.02	0.18	0.02	0.19
553391.2241796	553391.2	4179691	RESIDNT2	0.02	0.18	0.02	0.19
552991.2241797	552991.2	4179701	RESIDNT2	0.02	0.06	0.02	0.06
553001.2241797	553001.2	4179701	RESIDNT2	0.02	0.06	0.02	0.06
553011.2241797	553011.2	4179701	RESIDNT2	0.02	0.06	0.02	0.06
553021.2241797	553021.2	4179701	RESIDNT2	0.02	0.06	0.01	0.06
553031.2241797	553031.2	4179701	RESIDNT2	0.01	0.06	0.01	0.06
553041.2241797	553041.2	4179701	RESIDNT2	0.01	0.06	0.01	0.06
553071.2241797	553071.2	4179701	RESIDNT2	0.01	0.07	0.01	0.07
553081.2241797	553081.2	4179701	RESIDNT2	0.01	0.07	0.01	0.07
553091.2241797	553091.2	4179701	RESIDNT2	0.01	0.07	0.01	0.07
553101.2241797	553101.2	4179701	RESIDNT2	0.01	0.07	0.01	0.07
553111.2241797	553111.2	4179701	RESIDNT2	0.01	0.07	0.01	0.07
553121.2241797	553121.2	4179701	RESIDNT2	0.01	0.07	0.01	0.07
553131.2241797	553131.2	4179701	RESIDNT2	0.01	0.07	0.01	0.07
553161.2241797	553161.2	4179701	RESIDNT2	0.01	0.07	0.01	0.08
553171.2241797	553171.2	4179701	RESIDNT2	0.01	0.08	0.01	0.08
553181.2241797	553181.2	4179701	RESIDNT2	0.01	0.08	0.01	0.08
553191.2241797	553191.2	4179701	RESIDNT2	0.01	0.08	0.01	0.08
553201.2241797	553201.2	4179701	RESIDNT2	0.01	0.09	0.01	0.09
553211.2241797	553211.2	4179701	RESIDNT2	0.01	0.09	0.01	0.09
553221.2241797	553221.2	4179701	RESIDNT2	0.01	0.09	0.01	0.10
553251.2241797	553251.2	4179701	RESIDNT2	0.01	0.11	0.01	0.11
553261.2241797	553261.2	4179701	RESIDNT2	0.01	0.11	0.01	0.12
553271.2241797	553271.2	4179701	RESIDNT2	0.02	0.12	0.01	0.13
553281.2241797	553281.2	4179701	RESIDNT2	0.02	0.13	0.02	0.13
553291.2241797	553291.2	4179701	RESIDNT2	0.02	0.14	0.02	0.14

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553301.2241797(	553301.2	4179701	RESIDNT2	0.02	0.14	0.02	0.15
553331.2241797(	553331.2	4179701	RESIDNT2	0.02	0.15	0.02	0.16
553341.2241797(	553341.2	4179701	RESIDNT2	0.02	0.17	0.02	0.18
553351.2241797(	553351.2	4179701	RESIDNT2	0.02	0.18	0.02	0.19
553361.2241797(	553361.2	4179701	RESIDNT2	0.02	0.19	0.02	0.20
553371.2241797(	553371.2	4179701	RESIDNT2	0.02	0.20	0.02	0.21
553381.2241797(	553381.2	4179701	RESIDNT2	0.02	0.20	0.02	0.22
553391.2241797(	553391.2	4179701	RESIDNT2	0.02	0.21	0.03	0.22
552991.2241797:	552991.2	4179711	RESIDNT2	0.02	0.06	0.02	0.06
553001.2241797:	553001.2	4179711	RESIDNT2	0.02	0.07	0.02	0.06
553011.2241797:	553011.2	4179711	RESIDNT2	0.02	0.07	0.02	0.07
553021.2241797:	553021.2	4179711	RESIDNT2	0.02	0.06	0.02	0.07
553031.2241797:	553031.2	4179711	RESIDNT2	0.02	0.07	0.01	0.07
553041.2241797:	553041.2	4179711	RESIDNT2	0.01	0.06	0.01	0.07
553071.2241797:	553071.2	4179711	RESIDNT2	0.01	0.07	0.01	0.07
553081.2241797:	553081.2	4179711	RESIDNT2	0.01	0.07	0.01	0.07
553091.2241797:	553091.2	4179711	RESIDNT2	0.01	0.07	0.01	0.07
553101.2241797:	553101.2	4179711	RESIDNT2	0.01	0.07	0.01	0.07
553111.2241797:	553111.2	4179711	RESIDNT2	0.01	0.07	0.01	0.07
553121.2241797:	553121.2	4179711	RESIDNT2	0.01	0.07	0.01	0.07
553131.2241797:	553131.2	4179711	RESIDNT2	0.01	0.07	0.01	0.07
553161.2241797:	553161.2	4179711	RESIDNT2	0.01	0.08	0.01	0.08
553171.2241797:	553171.2	4179711	RESIDNT2	0.01	0.08	0.01	0.08
553181.2241797:	553181.2	4179711	RESIDNT2	0.01	0.08	0.01	0.08
553191.2241797:	553191.2	4179711	RESIDNT2	0.01	0.09	0.01	0.09
553201.2241797:	553201.2	4179711	RESIDNT2	0.01	0.09	0.01	0.09
553211.2241797:	553211.2	4179711	RESIDNT2	0.01	0.10	0.01	0.10
553221.2241797:	553221.2	4179711	RESIDNT2	0.01	0.10	0.01	0.10
553251.2241797:	553251.2	4179711	RESIDNT2	0.01	0.11	0.01	0.12
553261.2241797:	553261.2	4179711	RESIDNT2	0.02	0.12	0.01	0.13
553271.2241797:	553271.2	4179711	RESIDNT2	0.02	0.13	0.02	0.14
553281.2241797:	553281.2	4179711	RESIDNT2	0.02	0.14	0.02	0.14
553291.2241797:	553291.2	4179711	RESIDNT2	0.02	0.15	0.02	0.15
553301.2241797:	553301.2	4179711	RESIDNT2	0.02	0.15	0.02	0.16
553331.2241797:	553331.2	4179711	RESIDNT2	0.02	0.17	0.02	0.18
553341.2241797:	553341.2	4179711	RESIDNT2	0.02	0.19	0.02	0.20
553351.2241797:	553351.2	4179711	RESIDNT2	0.02	0.20	0.02	0.21
553361.2241797:	553361.2	4179711	RESIDNT2	0.02	0.21	0.02	0.22
553371.2241797:	553371.2	4179711	RESIDNT2	0.02	0.22	0.03	0.23
553381.2241797:	553381.2	4179711	RESIDNT2	0.02	0.23	0.03	0.24
553391.2241797:	553391.2	4179711	RESIDNT2	0.02	0.23	0.03	0.25
552991.2241797:	552991.2	4179721	RESIDNT2	0.02	0.07	0.02	0.06
553001.2241797:	553001.2	4179721	RESIDNT2	0.02	0.07	0.02	0.07
553011.2241797:	553011.2	4179721	RESIDNT2	0.02	0.07	0.02	0.07
553021.2241797:	553021.2	4179721	RESIDNT2	0.02	0.07	0.02	0.07
553031.2241797:	553031.2	4179721	RESIDNT2	0.02	0.07	0.02	0.07
553041.2241797:	553041.2	4179721	RESIDNT2	0.02	0.07	0.01	0.07

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553071.2241797	553071.2	4179721	RESIDNT2	0.01	0.07	0.01	0.07
553081.2241797	553081.2	4179721	RESIDNT2	0.01	0.07	0.01	0.07
553091.2241797	553091.2	4179721	RESIDNT2	0.01	0.07	0.01	0.07
553101.2241797	553101.2	4179721	RESIDNT2	0.01	0.07	0.01	0.07
553111.2241797	553111.2	4179721	RESIDNT2	0.01	0.07	0.01	0.08
553121.2241797	553121.2	4179721	RESIDNT2	0.01	0.07	0.01	0.08
553131.2241797	553131.2	4179721	RESIDNT2	0.01	0.08	0.01	0.08
553161.2241797	553161.2	4179721	RESIDNT2	0.01	0.08	0.01	0.08
553171.2241797	553171.2	4179721	RESIDNT2	0.01	0.08	0.01	0.09
553181.2241797	553181.2	4179721	RESIDNT2	0.01	0.09	0.01	0.09
553191.2241797	553191.2	4179721	RESIDNT2	0.01	0.09	0.01	0.09
553201.2241797	553201.2	4179721	RESIDNT2	0.01	0.10	0.01	0.10
553211.2241797	553211.2	4179721	RESIDNT2	0.01	0.10	0.01	0.10
553221.2241797	553221.2	4179721	RESIDNT2	0.01	0.10	0.01	0.11
553251.2241797	553251.2	4179721	RESIDNT2	0.02	0.12	0.01	0.12
553261.2241797	553261.2	4179721	RESIDNT2	0.02	0.13	0.02	0.13
553271.2241797	553271.2	4179721	RESIDNT2	0.02	0.14	0.02	0.14
553281.2241797	553281.2	4179721	RESIDNT2	0.02	0.15	0.02	0.15
553291.2241797	553291.2	4179721	RESIDNT2	0.02	0.16	0.02	0.16
553301.2241797	553301.2	4179721	RESIDNT2	0.02	0.16	0.02	0.17
553331.2241797	553331.2	4179721	RESIDNT2	0.02	0.19	0.02	0.20
553341.2241797	553341.2	4179721	RESIDNT2	0.02	0.20	0.02	0.21
553351.2241797	553351.2	4179721	RESIDNT2	0.02	0.22	0.02	0.23
553361.2241797	553361.2	4179721	RESIDNT2	0.02	0.24	0.03	0.24
552991.2241797	552991.2	4179731	RESIDNT2	0.02	0.07	0.02	0.07
553001.2241797	553001.2	4179731	RESIDNT2	0.02	0.07	0.02	0.07
553011.2241797	553011.2	4179731	RESIDNT2	0.02	0.07	0.02	0.07
553021.2241797	553021.2	4179731	RESIDNT2	0.02	0.07	0.02	0.07
553031.2241797	553031.2	4179731	RESIDNT2	0.02	0.07	0.02	0.07
553041.2241797	553041.2	4179731	RESIDNT2	0.02	0.07	0.01	0.07
553071.2241797	553071.2	4179731	RESIDNT2	0.01	0.07	0.01	0.07
553081.2241797	553081.2	4179731	RESIDNT2	0.01	0.07	0.01	0.08
553091.2241797	553091.2	4179731	RESIDNT2	0.01	0.07	0.01	0.08
553101.2241797	553101.2	4179731	RESIDNT2	0.01	0.07	0.01	0.08
553111.2241797	553111.2	4179731	RESIDNT2	0.01	0.08	0.01	0.08
553121.2241797	553121.2	4179731	RESIDNT2	0.01	0.08	0.01	0.08
553131.2241797	553131.2	4179731	RESIDNT2	0.01	0.08	0.01	0.08
553161.2241797	553161.2	4179731	RESIDNT2	0.01	0.09	0.01	0.09
553171.2241797	553171.2	4179731	RESIDNT2	0.01	0.09	0.01	0.09
553181.2241797	553181.2	4179731	RESIDNT2	0.01	0.09	0.01	0.09
553191.2241797	553191.2	4179731	RESIDNT2	0.01	0.09	0.01	0.10
553201.2241797	553201.2	4179731	RESIDNT2	0.01	0.10	0.01	0.10
553211.2241797	553211.2	4179731	RESIDNT2	0.01	0.10	0.01	0.11
553221.2241797	553221.2	4179731	RESIDNT2	0.01	0.11	0.01	0.11
553251.2241797	553251.2	4179731	RESIDNT2	0.02	0.13	0.02	0.13
553261.2241797	553261.2	4179731	RESIDNT2	0.02	0.14	0.02	0.14
553271.2241797	553271.2	4179731	RESIDNT2	0.02	0.15	0.02	0.15

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553281.2241797	553281.2	4179731	RESIDNT2	0.02	0.16	0.02	0.16
553291.2241797	553291.2	4179731	RESIDNT2	0.02	0.16	0.02	0.17
553301.2241797	553301.2	4179731	RESIDNT2	0.02	0.17	0.02	0.17
553331.2241797	553331.2	4179731	RESIDNT2	0.02	0.20	0.02	0.21
553341.2241797	553341.2	4179731	RESIDNT2	0.02	0.22	0.02	0.23
553351.2241797	553351.2	4179731	RESIDNT2	0.02	0.24	0.03	0.24
553361.2241797	553361.2	4179731	RESIDNT2	0.02	0.25	0.03	0.27
552991.2241797	552991.2	4179741	RESIDNT2	0.02	0.07	0.02	0.07
553001.2241797	553001.2	4179741	RESIDNT2	0.02	0.07	0.02	0.07
553011.2241797	553011.2	4179741	RESIDNT2	0.02	0.07	0.02	0.07
553021.2241797	553021.2	4179741	RESIDNT2	0.02	0.07	0.02	0.07
553031.2241797	553031.2	4179741	RESIDNT2	0.02	0.07	0.02	0.07
553041.2241797	553041.2	4179741	RESIDNT2	0.02	0.07	0.02	0.07
553071.2241797	553071.2	4179741	RESIDNT2	0.02	0.08	0.01	0.08
553081.2241797	553081.2	4179741	RESIDNT2	0.02	0.08	0.01	0.08
553091.2241797	553091.2	4179741	RESIDNT2	0.01	0.08	0.01	0.08
553101.2241797	553101.2	4179741	RESIDNT2	0.01	0.08	0.01	0.08
553111.2241797	553111.2	4179741	RESIDNT2	0.01	0.08	0.01	0.08
553121.2241797	553121.2	4179741	RESIDNT2	0.01	0.08	0.01	0.08
553131.2241797	553131.2	4179741	RESIDNT2	0.01	0.08	0.01	0.08
553161.2241797	553161.2	4179741	RESIDNT2	0.01	0.09	0.01	0.09
553171.2241797	553171.2	4179741	RESIDNT2	0.01	0.09	0.01	0.09
553181.2241797	553181.2	4179741	RESIDNT2	0.01	0.09	0.01	0.10
553191.2241797	553191.2	4179741	RESIDNT2	0.01	0.10	0.01	0.10
553201.2241797	553201.2	4179741	RESIDNT2	0.01	0.10	0.01	0.11
553211.2241797	553211.2	4179741	RESIDNT2	0.01	0.11	0.01	0.11
553251.2241797	553251.2	4179741	RESIDNT2	0.02	0.13	0.02	0.14
553261.2241797	553261.2	4179741	RESIDNT2	0.02	0.14	0.02	0.15
553271.2241797	553271.2	4179741	RESIDNT2	0.02	0.15	0.02	0.16
553281.2241797	553281.2	4179741	RESIDNT2	0.02	0.16	0.02	0.16
553291.2241797	553291.2	4179741	RESIDNT2	0.02	0.17	0.02	0.17
553301.2241797	553301.2	4179741	RESIDNT2	0.02	0.18	0.02	0.18
553331.2241797	553331.2	4179741	RESIDNT2	0.02	0.22	0.02	0.22
553341.2241797	553341.2	4179741	RESIDNT2	0.02	0.23	0.03	0.24
553351.2241797	553351.2	4179741	RESIDNT2	0.02	0.25	0.03	0.27
553361.2241797	553361.2	4179741	RESIDNT2	0.03	0.27	0.03	0.29
552981.2241797	552981.2	4179751	RESIDNT2	0.02	0.07	0.02	0.07
552991.2241797	552991.2	4179751	RESIDNT2	0.02	0.07	0.02	0.07
553001.2241797	553001.2	4179751	RESIDNT2	0.02	0.07	0.02	0.07
553011.2241797	553011.2	4179751	RESIDNT2	0.02	0.07	0.02	0.07
553021.2241797	553021.2	4179751	RESIDNT2	0.02	0.07	0.02	0.07
553031.2241797	553031.2	4179751	RESIDNT2	0.02	0.07	0.02	0.07
553041.2241797	553041.2	4179751	RESIDNT2	0.02	0.07	0.02	0.07
553071.2241797	553071.2	4179751	RESIDNT2	0.02	0.08	0.01	0.08
553081.2241797	553081.2	4179751	RESIDNT2	0.02	0.08	0.01	0.08
553091.2241797	553091.2	4179751	RESIDNT2	0.02	0.08	0.01	0.08
553101.2241797	553101.2	4179751	RESIDNT2	0.01	0.08	0.01	0.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553111.2241797!	553111.2	4179751	RESIDNT2	0.01	0.08	0.01	0.08
553121.2241797!	553121.2	4179751	RESIDNT2	0.01	0.08	0.01	0.09
553131.2241797!	553131.2	4179751	RESIDNT2	0.01	0.09	0.01	0.09
553161.2241797!	553161.2	4179751	RESIDNT2	0.01	0.09	0.01	0.10
553171.2241797!	553171.2	4179751	RESIDNT2	0.01	0.10	0.01	0.10
553181.2241797!	553181.2	4179751	RESIDNT2	0.01	0.10	0.01	0.10
553191.2241797!	553191.2	4179751	RESIDNT2	0.01	0.10	0.01	0.10
553201.2241797!	553201.2	4179751	RESIDNT2	0.01	0.11	0.01	0.11
553211.2241797!	553211.2	4179751	RESIDNT2	0.02	0.12	0.01	0.12
553251.2241797!	553251.2	4179751	RESIDNT2	0.02	0.14	0.02	0.14
553261.2241797!	553261.2	4179751	RESIDNT2	0.02	0.15	0.02	0.15
553271.2241797!	553271.2	4179751	RESIDNT2	0.02	0.16	0.02	0.16
553281.2241797!	553281.2	4179751	RESIDNT2	0.02	0.17	0.02	0.17
553291.2241797!	553291.2	4179751	RESIDNT2	0.02	0.18	0.02	0.18
553301.2241797!	553301.2	4179751	RESIDNT2	0.02	0.19	0.02	0.19
552981.2241797(	552981.2	4179761	RESIDNT2	0.02	0.07	0.02	0.07
552991.2241797(	552991.2	4179761	RESIDNT2	0.02	0.07	0.02	0.07
553001.2241797(	553001.2	4179761	RESIDNT2	0.02	0.07	0.02	0.07
553011.2241797(	553011.2	4179761	RESIDNT2	0.02	0.07	0.02	0.07
553021.2241797(	553021.2	4179761	RESIDNT2	0.02	0.07	0.02	0.07
553031.2241797(	553031.2	4179761	RESIDNT2	0.02	0.08	0.02	0.08
553041.2241797(	553041.2	4179761	RESIDNT2	0.02	0.08	0.02	0.08
553071.2241797(	553071.2	4179761	RESIDNT2	0.02	0.08	0.01	0.08
553081.2241797(	553081.2	4179761	RESIDNT2	0.02	0.08	0.01	0.08
553091.2241797(	553091.2	4179761	RESIDNT2	0.02	0.08	0.01	0.09
553101.2241797(	553101.2	4179761	RESIDNT2	0.02	0.08	0.01	0.09
553111.2241797(	553111.2	4179761	RESIDNT2	0.02	0.09	0.01	0.09
553121.2241797(	553121.2	4179761	RESIDNT2	0.01	0.09	0.01	0.09
553131.2241797(	553131.2	4179761	RESIDNT2	0.01	0.09	0.01	0.09
553161.2241797(	553161.2	4179761	RESIDNT2	0.01	0.10	0.01	0.10
553171.2241797(	553171.2	4179761	RESIDNT2	0.01	0.10	0.01	0.10
553181.2241797(	553181.2	4179761	RESIDNT2	0.01	0.10	0.01	0.11
553191.2241797(	553191.2	4179761	RESIDNT2	0.01	0.11	0.01	0.11
553201.2241797(	553201.2	4179761	RESIDNT2	0.02	0.11	0.01	0.12
553211.2241797(	553211.2	4179761	RESIDNT2	0.02	0.12	0.01	0.12
553241.2241797(	553241.2	4179761	RESIDNT2	0.02	0.14	0.02	0.14
553251.2241797(	553251.2	4179761	RESIDNT2	0.02	0.15	0.02	0.15
553261.2241797(	553261.2	4179761	RESIDNT2	0.02	0.16	0.02	0.16
553271.2241797(	553271.2	4179761	RESIDNT2	0.02	0.17	0.02	0.17
553281.2241797(	553281.2	4179761	RESIDNT2	0.02	0.18	0.02	0.18
553291.2241797(	553291.2	4179761	RESIDNT2	0.02	0.19	0.02	0.19
553301.2241797(	553301.2	4179761	RESIDNT2	0.02	0.20	0.02	0.20
553081.2241797'	553081.2	4179771	RESIDNT2	0.02	0.08	0.01	0.09
553091.2241797'	553091.2	4179771	RESIDNT2	0.02	0.09	0.01	0.09
553101.2241797'	553101.2	4179771	RESIDNT2	0.02	0.09	0.01	0.09
553111.2241797'	553111.2	4179771	RESIDNT2	0.02	0.09	0.01	0.09
553121.2241797'	553121.2	4179771	RESIDNT2	0.02	0.09	0.01	0.09

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553131.2241797	553131.2	4179771	RESIDNT2	0.02	0.09	0.01	0.10
553161.2241797	553161.2	4179771	RESIDNT2	0.02	0.10	0.01	0.10
553171.2241797	553171.2	4179771	RESIDNT2	0.02	0.11	0.01	0.11
553181.2241797	553181.2	4179771	RESIDNT2	0.02	0.11	0.01	0.11
553191.2241797	553191.2	4179771	RESIDNT2	0.02	0.11	0.01	0.12
553201.2241797	553201.2	4179771	RESIDNT2	0.02	0.12	0.01	0.12
553211.2241797	553211.2	4179771	RESIDNT2	0.02	0.13	0.01	0.13
553241.2241797	553241.2	4179771	RESIDNT2	0.02	0.15	0.02	0.15
553251.2241797	553251.2	4179771	RESIDNT2	0.02	0.15	0.02	0.15
553261.2241797	553261.2	4179771	RESIDNT2	0.02	0.16	0.02	0.16
553271.2241797	553271.2	4179771	RESIDNT2	0.02	0.17	0.02	0.17
553281.2241797	553281.2	4179771	RESIDNT2	0.02	0.18	0.02	0.19
553291.2241797	553291.2	4179771	RESIDNT2	0.02	0.19	0.02	0.20
553301.2241797	553301.2	4179771	RESIDNT2	0.02	0.21	0.02	0.21
553241.2241797	553241.2	4179781	RESIDNT2	0.02	0.15	0.02	0.15
553251.2241797	553251.2	4179781	RESIDNT2	0.02	0.16	0.02	0.16
553261.2241797	553261.2	4179781	RESIDNT2	0.02	0.17	0.02	0.17
553271.2241797	553271.2	4179781	RESIDNT2	0.02	0.18	0.02	0.18
553281.2241797	553281.2	4179781	RESIDNT2	0.02	0.19	0.02	0.19
553291.2241797	553291.2	4179781	RESIDNT2	0.02	0.20	0.02	0.21
552981.2241797	552981.2	4179791	RESIDNT2	0.03	0.07	0.03	0.07
552991.2241797	552991.2	4179791	RESIDNT2	0.02	0.07	0.03	0.07
553001.2241797	553001.2	4179791	RESIDNT2	0.02	0.08	0.03	0.07
553011.2241797	553011.2	4179791	RESIDNT2	0.02	0.08	0.02	0.08
553021.2241797	553021.2	4179791	RESIDNT2	0.02	0.08	0.02	0.08
553031.2241797	553031.2	4179791	RESIDNT2	0.02	0.08	0.02	0.08
553041.2241797	553041.2	4179791	RESIDNT2	0.02	0.08	0.02	0.08
553071.2241797	553071.2	4179791	RESIDNT2	0.02	0.09	0.02	0.09
553081.2241797	553081.2	4179791	RESIDNT2	0.02	0.09	0.02	0.09
552981.2241798	552981.2	4179801	RESIDNT2	0.03	0.07	0.03	0.07
552991.2241798	552991.2	4179801	RESIDNT2	0.03	0.08	0.03	0.07
553001.2241798	553001.2	4179801	RESIDNT2	0.02	0.08	0.03	0.08
553011.2241798	553011.2	4179801	RESIDNT2	0.02	0.08	0.03	0.08
553021.2241798	553021.2	4179801	RESIDNT2	0.02	0.08	0.02	0.08
553031.2241798	553031.2	4179801	RESIDNT2	0.02	0.08	0.02	0.08
553041.2241798	553041.2	4179801	RESIDNT2	0.02	0.08	0.02	0.08
553061.2241798	553061.2	4179801	RESIDNT2	0.02	0.09	0.02	0.09
553071.2241798	553071.2	4179801	RESIDNT2	0.02	0.09	0.02	0.09
553081.2241798	553081.2	4179801	RESIDNT2	0.02	0.09	0.02	0.09
553091.2241798	553091.2	4179801	RESIDNT2	0.02	0.09	0.02	0.09
553101.2241798	553101.2	4179801	RESIDNT2	0.02	0.09	0.02	0.10
553111.2241798	553111.2	4179801	RESIDNT2	0.02	0.10	0.01	0.10
553121.2241798	553121.2	4179801	RESIDNT2	0.02	0.10	0.01	0.10
553151.2241798	553151.2	4179801	RESIDNT2	0.02	0.11	0.01	0.11
553161.2241798	553161.2	4179801	RESIDNT2	0.02	0.11	0.01	0.11
553171.2241798	553171.2	4179801	RESIDNT2	0.02	0.12	0.01	0.12
553181.2241798	553181.2	4179801	RESIDNT2	0.02	0.12	0.01	0.12

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553191.2241798(	553191.2	4179801	RESIDNT2	0.02	0.13	0.01	0.13
552981.2241798:	552981.2	4179811	RESIDNT2	0.03	0.07	0.03	0.07
552991.2241798:	552991.2	4179811	RESIDNT2	0.03	0.08	0.03	0.07
553001.2241798:	553001.2	4179811	RESIDNT2	0.03	0.08	0.03	0.08
553011.2241798:	553011.2	4179811	RESIDNT2	0.03	0.08	0.03	0.08
553021.2241798:	553021.2	4179811	RESIDNT2	0.02	0.08	0.03	0.08
553031.2241798:	553031.2	4179811	RESIDNT2	0.02	0.08	0.02	0.08
553061.2241798:	553061.2	4179811	RESIDNT2	0.02	0.09	0.02	0.09
553071.2241798:	553071.2	4179811	RESIDNT2	0.02	0.09	0.02	0.09
553081.2241798:	553081.2	4179811	RESIDNT2	0.02	0.09	0.02	0.09
553091.2241798:	553091.2	4179811	RESIDNT2	0.02	0.09	0.02	0.10
553101.2241798:	553101.2	4179811	RESIDNT2	0.02	0.10	0.02	0.10
553111.2241798:	553111.2	4179811	RESIDNT2	0.02	0.10	0.02	0.10
553121.2241798:	553121.2	4179811	RESIDNT2	0.02	0.10	0.01	0.10
553151.2241798:	553151.2	4179811	RESIDNT2	0.02	0.11	0.01	0.11
553161.2241798:	553161.2	4179811	RESIDNT2	0.02	0.11	0.01	0.12
553171.2241798:	553171.2	4179811	RESIDNT2	0.02	0.12	0.01	0.12
553181.2241798:	553181.2	4179811	RESIDNT2	0.02	0.12	0.01	0.13
553191.2241798:	553191.2	4179811	RESIDNT2	0.02	0.13	0.02	0.13
553201.2241798:	553201.2	4179811	RESIDNT2	0.02	0.14	0.02	0.14
553211.2241798:	553211.2	4179811	RESIDNT2	0.02	0.14	0.02	0.14
553241.2241798:	553241.2	4179811	RESIDNT2	0.02	0.17	0.02	0.17
553251.2241798:	553251.2	4179811	RESIDNT2	0.02	0.18	0.02	0.18
553261.2241798:	553261.2	4179811	RESIDNT2	0.02	0.19	0.02	0.19
553271.2241798:	553271.2	4179811	RESIDNT2	0.02	0.20	0.02	0.20
553281.2241798:	553281.2	4179811	RESIDNT2	0.02	0.21	0.02	0.21
553291.2241798:	553291.2	4179811	RESIDNT2	0.03	0.23	0.03	0.23
552981.2241798:	552981.2	4179821	RESIDNT2	0.03	0.08	0.03	0.07
552991.2241798:	552991.2	4179821	RESIDNT2	0.03	0.08	0.03	0.08
553001.2241798:	553001.2	4179821	RESIDNT2	0.03	0.08	0.03	0.08
553011.2241798:	553011.2	4179821	RESIDNT2	0.03	0.08	0.03	0.08
553021.2241798:	553021.2	4179821	RESIDNT2	0.03	0.08	0.03	0.08
553031.2241798:	553031.2	4179821	RESIDNT2	0.02	0.09	0.03	0.08
553061.2241798:	553061.2	4179821	RESIDNT2	0.02	0.09	0.02	0.09
553071.2241798:	553071.2	4179821	RESIDNT2	0.02	0.09	0.02	0.09
553081.2241798:	553081.2	4179821	RESIDNT2	0.02	0.10	0.02	0.10
553091.2241798:	553091.2	4179821	RESIDNT2	0.02	0.10	0.02	0.10
553101.2241798:	553101.2	4179821	RESIDNT2	0.02	0.10	0.02	0.10
553111.2241798:	553111.2	4179821	RESIDNT2	0.02	0.10	0.02	0.10
553121.2241798:	553121.2	4179821	RESIDNT2	0.02	0.11	0.02	0.11
553151.2241798:	553151.2	4179821	RESIDNT2	0.02	0.12	0.01	0.12
553161.2241798:	553161.2	4179821	RESIDNT2	0.02	0.12	0.01	0.12
553171.2241798:	553171.2	4179821	RESIDNT2	0.02	0.12	0.01	0.12
553181.2241798:	553181.2	4179821	RESIDNT2	0.02	0.13	0.02	0.13
553191.2241798:	553191.2	4179821	RESIDNT2	0.02	0.14	0.02	0.14
553201.2241798:	553201.2	4179821	RESIDNT2	0.02	0.14	0.02	0.14
553211.2241798:	553211.2	4179821	RESIDNT2	0.02	0.15	0.02	0.15

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553241.2241798	553241.2	4179821	RESIDNT2	0.02	0.17	0.02	0.17
553251.2241798	553251.2	4179821	RESIDNT2	0.02	0.18	0.02	0.18
553261.2241798	553261.2	4179821	RESIDNT2	0.02	0.19	0.02	0.20
553271.2241798	553271.2	4179821	RESIDNT2	0.03	0.21	0.02	0.21
553281.2241798	553281.2	4179821	RESIDNT2	0.03	0.22	0.02	0.22
553291.2241798	553291.2	4179821	RESIDNT2	0.03	0.24	0.03	0.24
552981.2241798	552981.2	4179831	RESIDNT2	0.03	0.08	0.03	0.07
552991.2241798	552991.2	4179831	RESIDNT2	0.03	0.08	0.03	0.08
553001.2241798	553001.2	4179831	RESIDNT2	0.03	0.08	0.03	0.08
553011.2241798	553011.2	4179831	RESIDNT2	0.03	0.08	0.03	0.08
553021.2241798	553021.2	4179831	RESIDNT2	0.03	0.08	0.03	0.08
553031.2241798	553031.2	4179831	RESIDNT2	0.03	0.09	0.03	0.09
553061.2241798	553061.2	4179831	RESIDNT2	0.02	0.09	0.02	0.09
553071.2241798	553071.2	4179831	RESIDNT2	0.02	0.10	0.02	0.10
553081.2241798	553081.2	4179831	RESIDNT2	0.02	0.10	0.02	0.10
553091.2241798	553091.2	4179831	RESIDNT2	0.02	0.10	0.02	0.10
553101.2241798	553101.2	4179831	RESIDNT2	0.02	0.10	0.02	0.10
553111.2241798	553111.2	4179831	RESIDNT2	0.02	0.11	0.02	0.11
553121.2241798	553121.2	4179831	RESIDNT2	0.02	0.11	0.02	0.11
553151.2241798	553151.2	4179831	RESIDNT2	0.02	0.12	0.02	0.12
553161.2241798	553161.2	4179831	RESIDNT2	0.02	0.12	0.02	0.12
553171.2241798	553171.2	4179831	RESIDNT2	0.02	0.13	0.02	0.13
553181.2241798	553181.2	4179831	RESIDNT2	0.02	0.13	0.02	0.13
553191.2241798	553191.2	4179831	RESIDNT2	0.02	0.14	0.02	0.14
553201.2241798	553201.2	4179831	RESIDNT2	0.02	0.15	0.02	0.15
553211.2241798	553211.2	4179831	RESIDNT2	0.02	0.15	0.02	0.15
553241.2241798	553241.2	4179831	RESIDNT2	0.02	0.18	0.02	0.18
553251.2241798	553251.2	4179831	RESIDNT2	0.02	0.19	0.02	0.19
553261.2241798	553261.2	4179831	RESIDNT2	0.03	0.20	0.02	0.21
553271.2241798	553271.2	4179831	RESIDNT2	0.03	0.21	0.02	0.22
553281.2241798	553281.2	4179831	RESIDNT2	0.03	0.23	0.03	0.23
553291.2241798	553291.2	4179831	RESIDNT2	0.03	0.24	0.03	0.25
552981.2241798	552981.2	4179841	RESIDNT2	0.03	0.08	0.03	0.07
552991.2241798	552991.2	4179841	RESIDNT2	0.03	0.08	0.03	0.08
553001.2241798	553001.2	4179841	RESIDNT2	0.03	0.08	0.03	0.08
553011.2241798	553011.2	4179841	RESIDNT2	0.03	0.08	0.03	0.08
553021.2241798	553021.2	4179841	RESIDNT2	0.03	0.09	0.03	0.09
553031.2241798	553031.2	4179841	RESIDNT2	0.03	0.09	0.03	0.09
553061.2241798	553061.2	4179841	RESIDNT2	0.03	0.10	0.02	0.10
553071.2241798	553071.2	4179841	RESIDNT2	0.02	0.10	0.02	0.10
553081.2241798	553081.2	4179841	RESIDNT2	0.02	0.10	0.02	0.10
553091.2241798	553091.2	4179841	RESIDNT2	0.02	0.10	0.02	0.10
553101.2241798	553101.2	4179841	RESIDNT2	0.02	0.11	0.02	0.11
553111.2241798	553111.2	4179841	RESIDNT2	0.02	0.11	0.02	0.11
553121.2241798	553121.2	4179841	RESIDNT2	0.02	0.11	0.02	0.11
553151.2241798	553151.2	4179841	RESIDNT2	0.02	0.12	0.02	0.12
553161.2241798	553161.2	4179841	RESIDNT2	0.02	0.13	0.02	0.13

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553171.2241798	553171.2	4179841	RESIDNT2	0.02	0.13	0.02	0.13
553181.2241798	553181.2	4179841	RESIDNT2	0.02	0.14	0.02	0.14
553191.2241798	553191.2	4179841	RESIDNT2	0.02	0.15	0.02	0.14
553201.2241798	553201.2	4179841	RESIDNT2	0.02	0.15	0.02	0.15
553211.2241798	553211.2	4179841	RESIDNT2	0.02	0.16	0.02	0.16
553241.2241798	553241.2	4179841	RESIDNT2	0.02	0.19	0.02	0.19
553251.2241798	553251.2	4179841	RESIDNT2	0.03	0.20	0.02	0.20
553261.2241798	553261.2	4179841	RESIDNT2	0.03	0.21	0.02	0.21
553271.2241798	553271.2	4179841	RESIDNT2	0.03	0.22	0.03	0.23
553281.2241798	553281.2	4179841	RESIDNT2	0.03	0.24	0.03	0.24
553291.2241798	553291.2	4179841	RESIDNT2	0.03	0.25	0.03	0.26
552981.2241798	552981.2	4179851	RESIDNT2	0.03	0.08	0.03	0.08
552991.2241798	552991.2	4179851	RESIDNT2	0.03	0.08	0.03	0.08
553001.2241798	553001.2	4179851	RESIDNT2	0.03	0.08	0.03	0.08
553011.2241798	553011.2	4179851	RESIDNT2	0.03	0.09	0.03	0.08
553021.2241798	553021.2	4179851	RESIDNT2	0.03	0.09	0.03	0.09
553031.2241798	553031.2	4179851	RESIDNT2	0.03	0.09	0.03	0.09
553061.2241798	553061.2	4179851	RESIDNT2	0.03	0.10	0.03	0.10
553071.2241798	553071.2	4179851	RESIDNT2	0.03	0.10	0.02	0.10
553081.2241798	553081.2	4179851	RESIDNT2	0.03	0.10	0.02	0.10
553091.2241798	553091.2	4179851	RESIDNT2	0.02	0.11	0.02	0.11
553101.2241798	553101.2	4179851	RESIDNT2	0.02	0.11	0.02	0.11
553111.2241798	553111.2	4179851	RESIDNT2	0.02	0.11	0.02	0.11
553121.2241798	553121.2	4179851	RESIDNT2	0.02	0.12	0.02	0.12
553151.2241798	553151.2	4179851	RESIDNT2	0.02	0.13	0.02	0.13
553161.2241798	553161.2	4179851	RESIDNT2	0.02	0.13	0.02	0.13
553171.2241798	553171.2	4179851	RESIDNT2	0.02	0.14	0.02	0.14
553181.2241798	553181.2	4179851	RESIDNT2	0.02	0.14	0.02	0.14
553191.2241798	553191.2	4179851	RESIDNT2	0.02	0.15	0.02	0.15
553201.2241798	553201.2	4179851	RESIDNT2	0.02	0.16	0.02	0.16
553211.2241798	553211.2	4179851	RESIDNT2	0.02	0.16	0.02	0.16
553241.2241798	553241.2	4179851	RESIDNT2	0.03	0.19	0.02	0.20
553251.2241798	553251.2	4179851	RESIDNT2	0.03	0.21	0.02	0.21
553261.2241798	553261.2	4179851	RESIDNT2	0.03	0.22	0.03	0.22
553271.2241798	553271.2	4179851	RESIDNT2	0.03	0.23	0.03	0.24
553281.2241798	553281.2	4179851	RESIDNT2	0.03	0.25	0.03	0.25
553291.2241798	553291.2	4179851	RESIDNT2	0.03	0.26	0.03	0.27
552981.2241798	552981.2	4179861	RESIDNT2	0.03	0.08	0.03	0.08
552991.2241798	552991.2	4179861	RESIDNT2	0.03	0.08	0.03	0.08
553001.2241798	553001.2	4179861	RESIDNT2	0.03	0.09	0.03	0.08
553011.2241798	553011.2	4179861	RESIDNT2	0.03	0.09	0.03	0.09
553021.2241798	553021.2	4179861	RESIDNT2	0.03	0.09	0.03	0.09
553031.2241798	553031.2	4179861	RESIDNT2	0.03	0.09	0.03	0.09
553061.2241798	553061.2	4179861	RESIDNT2	0.03	0.10	0.03	0.10
553071.2241798	553071.2	4179861	RESIDNT2	0.03	0.10	0.03	0.10
553081.2241798	553081.2	4179861	RESIDNT2	0.03	0.11	0.02	0.11
553091.2241798	553091.2	4179861	RESIDNT2	0.03	0.11	0.02	0.11

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553101.2241798	553101.2	4179861	RESIDNT2	0.03	0.11	0.02	0.11
553111.2241798	553111.2	4179861	RESIDNT2	0.02	0.12	0.02	0.11
553121.2241798	553121.2	4179861	RESIDNT2	0.02	0.12	0.02	0.12
553151.2241798	553151.2	4179861	RESIDNT2	0.02	0.13	0.02	0.13
553161.2241798	553161.2	4179861	RESIDNT2	0.02	0.14	0.02	0.14
553171.2241798	553171.2	4179861	RESIDNT2	0.02	0.14	0.02	0.14
553181.2241798	553181.2	4179861	RESIDNT2	0.02	0.15	0.02	0.15
553191.2241798	553191.2	4179861	RESIDNT2	0.02	0.15	0.02	0.15
553201.2241798	553201.2	4179861	RESIDNT2	0.02	0.16	0.02	0.16
553211.2241798	553211.2	4179861	RESIDNT2	0.03	0.17	0.02	0.17
553241.2241798	553241.2	4179861	RESIDNT2	0.03	0.20	0.02	0.20
553251.2241798	553251.2	4179861	RESIDNT2	0.03	0.21	0.03	0.21
553261.2241798	553261.2	4179861	RESIDNT2	0.03	0.22	0.03	0.23
553271.2241798	553271.2	4179861	RESIDNT2	0.03	0.24	0.03	0.24
553281.2241798	553281.2	4179861	RESIDNT2	0.03	0.25	0.03	0.26
553291.2241798	553291.2	4179861	RESIDNT2	0.03	0.27	0.03	0.28
552981.2241798	552981.2	4179871	RESIDNT2	0.03	0.08	0.03	0.08
552991.2241798	552991.2	4179871	RESIDNT2	0.03	0.08	0.03	0.08
553001.2241798	553001.2	4179871	RESIDNT2	0.03	0.09	0.03	0.08
553011.2241798	553011.2	4179871	RESIDNT2	0.03	0.09	0.03	0.09
553021.2241798	553021.2	4179871	RESIDNT2	0.03	0.09	0.03	0.09
553031.2241798	553031.2	4179871	RESIDNT2	0.03	0.09	0.03	0.09
553061.2241798	553061.2	4179871	RESIDNT2	0.03	0.10	0.03	0.10
553071.2241798	553071.2	4179871	RESIDNT2	0.03	0.11	0.03	0.10
553081.2241798	553081.2	4179871	RESIDNT2	0.03	0.11	0.03	0.11
553091.2241798	553091.2	4179871	RESIDNT2	0.03	0.11	0.02	0.11
553101.2241798	553101.2	4179871	RESIDNT2	0.03	0.12	0.02	0.11
553111.2241798	553111.2	4179871	RESIDNT2	0.03	0.12	0.02	0.12
553121.2241798	553121.2	4179871	RESIDNT2	0.03	0.12	0.02	0.12
553151.2241798	553151.2	4179871	RESIDNT2	0.02	0.14	0.02	0.14
553161.2241798	553161.2	4179871	RESIDNT2	0.02	0.14	0.02	0.14
553171.2241798	553171.2	4179871	RESIDNT2	0.02	0.15	0.02	0.15
553181.2241798	553181.2	4179871	RESIDNT2	0.02	0.15	0.02	0.15
553191.2241798	553191.2	4179871	RESIDNT2	0.02	0.16	0.02	0.16
553201.2241798	553201.2	4179871	RESIDNT2	0.03	0.17	0.02	0.17
553241.2241798	553241.2	4179871	RESIDNT2	0.03	0.21	0.02	0.21
553251.2241798	553251.2	4179871	RESIDNT2	0.03	0.22	0.03	0.22
553261.2241798	553261.2	4179871	RESIDNT2	0.03	0.23	0.03	0.23
553271.2241798	553271.2	4179871	RESIDNT2	0.03	0.25	0.03	0.25
553281.2241798	553281.2	4179871	RESIDNT2	0.03	0.26	0.03	0.26
553291.2241798	553291.2	4179871	RESIDNT2	0.03	0.28	0.03	0.28
552981.2241798	552981.2	4179881	RESIDNT2	0.04	0.08	0.04	0.08
552991.2241798	552991.2	4179881	RESIDNT2	0.03	0.09	0.04	0.08
553001.2241798	553001.2	4179881	RESIDNT2	0.03	0.09	0.04	0.08
553011.2241798	553011.2	4179881	RESIDNT2	0.03	0.09	0.03	0.09
553021.2241798	553021.2	4179881	RESIDNT2	0.03	0.09	0.03	0.09
553031.2241798	553031.2	4179881	RESIDNT2	0.03	0.10	0.03	0.09

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553061.2241798	553061.2	4179881	RESIDNT2	0.03	0.11	0.03	0.10
553071.2241798	553071.2	4179881	RESIDNT2	0.03	0.11	0.03	0.11
553081.2241798	553081.2	4179881	RESIDNT2	0.03	0.11	0.03	0.11
553091.2241798	553091.2	4179881	RESIDNT2	0.03	0.12	0.03	0.11
553101.2241798	553101.2	4179881	RESIDNT2	0.03	0.12	0.02	0.12
553111.2241798	553111.2	4179881	RESIDNT2	0.03	0.12	0.02	0.12
553121.2241798	553121.2	4179881	RESIDNT2	0.03	0.13	0.02	0.13
553151.2241798	553151.2	4179881	RESIDNT2	0.03	0.14	0.02	0.14
553161.2241798	553161.2	4179881	RESIDNT2	0.03	0.15	0.02	0.14
553171.2241798	553171.2	4179881	RESIDNT2	0.03	0.15	0.02	0.15
553181.2241798	553181.2	4179881	RESIDNT2	0.03	0.16	0.02	0.16
553191.2241798	553191.2	4179881	RESIDNT2	0.03	0.16	0.02	0.16
553201.2241798	553201.2	4179881	RESIDNT2	0.03	0.17	0.02	0.17
553241.2241798	553241.2	4179881	RESIDNT2	0.03	0.21	0.03	0.21
553251.2241798	553251.2	4179881	RESIDNT2	0.03	0.22	0.03	0.22
553261.2241798	553261.2	4179881	RESIDNT2	0.03	0.24	0.03	0.24
553271.2241798	553271.2	4179881	RESIDNT2	0.03	0.25	0.03	0.25
553281.2241798	553281.2	4179881	RESIDNT2	0.03	0.27	0.03	0.27
553291.2241798	553291.2	4179881	RESIDNT2	0.03	0.29	0.03	0.29
552971.2241798	552971.2	4179891	RESIDNT2	0.04	0.08	0.04	0.08
552981.2241798	552981.2	4179891	RESIDNT2	0.04	0.08	0.04	0.08
552991.2241798	552991.2	4179891	RESIDNT2	0.04	0.09	0.04	0.08
553001.2241798	553001.2	4179891	RESIDNT2	0.04	0.09	0.04	0.08
553011.2241798	553011.2	4179891	RESIDNT2	0.04	0.09	0.04	0.09
553021.2241798	553021.2	4179891	RESIDNT2	0.03	0.10	0.04	0.09
553031.2241798	553031.2	4179891	RESIDNT2	0.03	0.10	0.03	0.09
553061.2241798	553061.2	4179891	RESIDNT2	0.03	0.11	0.03	0.10
553071.2241798	553071.2	4179891	RESIDNT2	0.03	0.11	0.03	0.11
553081.2241798	553081.2	4179891	RESIDNT2	0.03	0.11	0.03	0.11
553091.2241798	553091.2	4179891	RESIDNT2	0.03	0.12	0.03	0.12
553101.2241798	553101.2	4179891	RESIDNT2	0.03	0.12	0.03	0.12
553111.2241798	553111.2	4179891	RESIDNT2	0.03	0.13	0.03	0.12
553121.2241798	553121.2	4179891	RESIDNT2	0.03	0.13	0.02	0.13
553151.2241798	553151.2	4179891	RESIDNT2	0.03	0.15	0.02	0.14
553161.2241798	553161.2	4179891	RESIDNT2	0.03	0.15	0.02	0.15
553171.2241798	553171.2	4179891	RESIDNT2	0.03	0.16	0.02	0.15
553181.2241798	553181.2	4179891	RESIDNT2	0.03	0.16	0.02	0.16
553191.2241798	553191.2	4179891	RESIDNT2	0.03	0.17	0.02	0.17
553201.2241798	553201.2	4179891	RESIDNT2	0.03	0.18	0.02	0.18
553241.2241798	553241.2	4179891	RESIDNT2	0.03	0.22	0.03	0.22
553251.2241798	553251.2	4179891	RESIDNT2	0.03	0.23	0.03	0.23
553261.2241798	553261.2	4179891	RESIDNT2	0.03	0.24	0.03	0.24
553271.2241798	553271.2	4179891	RESIDNT2	0.03	0.26	0.03	0.26
553281.2241798	553281.2	4179891	RESIDNT2	0.03	0.28	0.03	0.28
553291.2241798	553291.2	4179891	RESIDNT2	0.04	0.29	0.03	0.30
552971.2241799	552971.2	4179901	RESIDNT2	0.04	0.08	0.04	0.08
552981.2241799	552981.2	4179901	RESIDNT2	0.04	0.08	0.04	0.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
552991.2241799(	552991.2	4179901	RESIDNT2	0.04	0.09	0.04	0.08
553001.2241799(	553001.2	4179901	RESIDNT2	0.04	0.09	0.04	0.09
553011.2241799(	553011.2	4179901	RESIDNT2	0.04	0.09	0.04	0.09
553021.2241799(	553021.2	4179901	RESIDNT2	0.04	0.10	0.04	0.09
553031.2241799(	553031.2	4179901	RESIDNT2	0.04	0.10	0.04	0.09
553061.2241799(	553061.2	4179901	RESIDNT2	0.03	0.11	0.03	0.10
553071.2241799(	553071.2	4179901	RESIDNT2	0.03	0.11	0.03	0.11
553081.2241799(	553081.2	4179901	RESIDNT2	0.03	0.12	0.03	0.11
553091.2241799(	553091.2	4179901	RESIDNT2	0.03	0.12	0.03	0.12
553101.2241799(	553101.2	4179901	RESIDNT2	0.03	0.13	0.03	0.12
553111.2241799(	553111.2	4179901	RESIDNT2	0.03	0.13	0.03	0.12
553121.2241799(	553121.2	4179901	RESIDNT2	0.03	0.13	0.03	0.13
553151.2241799(	553151.2	4179901	RESIDNT2	0.03	0.15	0.02	0.15
553161.2241799(	553161.2	4179901	RESIDNT2	0.03	0.15	0.03	0.15
553171.2241799(	553171.2	4179901	RESIDNT2	0.03	0.16	0.03	0.16
553181.2241799(	553181.2	4179901	RESIDNT2	0.03	0.16	0.03	0.17
553191.2241799(	553191.2	4179901	RESIDNT2	0.03	0.17	0.03	0.17
553201.2241799(	553201.2	4179901	RESIDNT2	0.03	0.18	0.03	0.18
553241.2241799(	553241.2	4179901	RESIDNT2	0.03	0.22	0.03	0.22
553251.2241799(	553251.2	4179901	RESIDNT2	0.03	0.24	0.03	0.24
553261.2241799(	553261.2	4179901	RESIDNT2	0.03	0.25	0.03	0.25
553271.2241799(	553271.2	4179901	RESIDNT2	0.03	0.27	0.03	0.27
553281.2241799(	553281.2	4179901	RESIDNT2	0.04	0.28	0.03	0.28
553291.2241799(	553291.2	4179901	RESIDNT2	0.04	0.30	0.04	0.30
552971.2241799:	552971.2	4179911	RESIDNT2	0.04	0.08	0.04	0.08
552981.2241799:	552981.2	4179911	RESIDNT2	0.04	0.08	0.04	0.08
552991.2241799:	552991.2	4179911	RESIDNT2	0.04	0.08	0.04	0.08
553001.2241799:	553001.2	4179911	RESIDNT2	0.04	0.09	0.04	0.09
553011.2241799:	553011.2	4179911	RESIDNT2	0.04	0.09	0.04	0.09
553021.2241799:	553021.2	4179911	RESIDNT2	0.04	0.10	0.04	0.09
553031.2241799:	553031.2	4179911	RESIDNT2	0.04	0.10	0.04	0.10
553051.2241799:	553051.2	4179911	RESIDNT2	0.04	0.11	0.04	0.10
553061.2241799:	553061.2	4179911	RESIDNT2	0.04	0.11	0.03	0.11
553071.2241799:	553071.2	4179911	RESIDNT2	0.04	0.11	0.03	0.11
553081.2241799:	553081.2	4179911	RESIDNT2	0.03	0.12	0.03	0.11
553091.2241799:	553091.2	4179911	RESIDNT2	0.03	0.12	0.03	0.12
553101.2241799:	553101.2	4179911	RESIDNT2	0.03	0.13	0.03	0.12
553111.2241799:	553111.2	4179911	RESIDNT2	0.03	0.13	0.03	0.13
553141.2241799:	553141.2	4179911	RESIDNT2	0.03	0.15	0.03	0.14
553151.2241799:	553151.2	4179911	RESIDNT2	0.03	0.15	0.03	0.15
553161.2241799:	553161.2	4179911	RESIDNT2	0.03	0.15	0.03	0.16
553171.2241799:	553171.2	4179911	RESIDNT2	0.03	0.16	0.03	0.16
553181.2241799:	553181.2	4179911	RESIDNT2	0.04	0.17	0.03	0.17
553191.2241799:	553191.2	4179911	RESIDNT2	0.04	0.17	0.03	0.18
553201.2241799:	553201.2	4179911	RESIDNT2	0.04	0.18	0.03	0.19
553231.2241799:	553231.2	4179911	RESIDNT2	0.03	0.22	0.03	0.22
553241.2241799:	553241.2	4179911	RESIDNT2	0.03	0.23	0.03	0.23

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553251.2241799	553251.2	4179911	RESIDNT2	0.03	0.24	0.03	0.24
553261.2241799	553261.2	4179911	RESIDNT2	0.04	0.26	0.03	0.26
553271.2241799	553271.2	4179911	RESIDNT2	0.04	0.27	0.03	0.27
553281.2241799	553281.2	4179911	RESIDNT2	0.04	0.29	0.04	0.29
553291.2241799	553291.2	4179911	RESIDNT2	0.04	0.31	0.04	0.31
553434.7941795	553434.8	4179536	RESDNT3	0.01	0.05	0.01	0.05
553444.7941795	553444.8	4179536	RESDNT3	0.01	0.05	0.01	0.05
553454.7941795	553454.8	4179536	RESDNT3	0.01	0.05	0.02	0.05
553464.7941795	553464.8	4179536	RESDNT3	0.01	0.05	0.02	0.05
553474.7941795	553474.8	4179536	RESDNT3	0.02	0.06	0.02	0.06
553434.7941795	553434.8	4179546	RESDNT3	0.01	0.05	0.02	0.05
553444.7941795	553444.8	4179546	RESDNT3	0.01	0.05	0.02	0.05
553454.7941795	553454.8	4179546	RESDNT3	0.01	0.05	0.02	0.05
553464.7941795	553464.8	4179546	RESDNT3	0.01	0.05	0.02	0.05
553474.7941795	553474.8	4179546	RESDNT3	0.02	0.06	0.02	0.06
553434.7941795	553434.8	4179556	RESDNT3	0.01	0.05	0.02	0.05
553444.7941795	553444.8	4179556	RESDNT3	0.01	0.05	0.02	0.05
553454.7941795	553454.8	4179556	RESDNT3	0.01	0.05	0.02	0.05
553464.7941795	553464.8	4179556	RESDNT3	0.01	0.06	0.02	0.06
553434.7941795	553434.8	4179566	RESDNT3	0.01	0.06	0.02	0.06
553444.7941795	553444.8	4179566	RESDNT3	0.01	0.06	0.02	0.06
553454.7941795	553454.8	4179566	RESDNT3	0.01	0.06	0.02	0.06
553464.7941795	553464.8	4179566	RESDNT3	0.02	0.06	0.02	0.06
553454.7941795	553454.8	4179566	RESDNT3	0.01	0.06	0.02	0.06
553464.7941795	553464.8	4179566	RESDNT3	0.02	0.06	0.02	0.06
553434.7941795	553434.8	4179576	RESDNT3	0.01	0.06	0.02	0.06
553444.7941795	553444.8	4179576	RESDNT3	0.01	0.06	0.02	0.06
553454.7941795	553454.8	4179576	RESDNT3	0.02	0.06	0.02	0.06
553464.7941795	553464.8	4179576	RESDNT3	0.02	0.06	0.02	0.06
553424.7941795	553424.8	4179586	RESDNT3	0.02	0.06	0.02	0.07
553434.7941795	553434.8	4179586	RESDNT3	0.02	0.06	0.02	0.06
553444.7941795	553444.8	4179586	RESDNT3	0.02	0.06	0.02	0.06
553454.7941795	553454.8	4179586	RESDNT3	0.02	0.06	0.02	0.06
553464.7941795	553464.8	4179586	RESDNT3	0.02	0.07	0.02	0.07
553424.7941795	553424.8	4179596	RESDNT3	0.02	0.07	0.02	0.07
553434.7941795	553434.8	4179596	RESDNT3	0.02	0.07	0.02	0.07
553444.7941795	553444.8	4179596	RESDNT3	0.02	0.07	0.02	0.07
553454.7941795	553454.8	4179596	RESDNT3	0.02	0.07	0.02	0.07
553464.7941795	553464.8	4179596	RESDNT3	0.02	0.08	0.02	0.08
553424.7941796	553424.8	4179606	RESDNT3	0.02	0.08	0.02	0.08
553434.7941796	553434.8	4179606	RESDNT3	0.02	0.08	0.02	0.08
553444.7941796	553444.8	4179606	RESDNT3	0.02	0.08	0.02	0.08
553454.7941796	553454.8	4179606	RESDNT3	0.02	0.08	0.02	0.08
553464.7941796	553464.8	4179606	RESDNT3	0.02	0.09	0.02	0.09
553424.7941796	553424.8	4179616	RESDNT3	0.02	0.08	0.02	0.09
553434.7941796	553434.8	4179616	RESDNT3	0.02	0.08	0.02	0.09
553444.7941796	553444.8	4179616	RESDNT3	0.02	0.08	0.02	0.08
553454.7941796	553454.8	4179616	RESDNT3	0.02	0.08	0.02	0.08
553464.7941796	553464.8	4179616	RESDNT3	0.02	0.10	0.02	0.10

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553424.7941796	553424.8	4179626	RESDNT3	0.02	0.09	0.02	0.10
553434.7941796	553434.8	4179626	RESDNT3	0.02	0.09	0.02	0.10
553444.7941796	553444.8	4179626	RESDNT3	0.02	0.09	0.02	0.09
553454.7941796	553454.8	4179626	RESDNT3	0.02	0.09	0.02	0.09
553464.7941796	553464.8	4179626	RESDNT3	0.02	0.11	0.02	0.11
553424.7941796	553424.8	4179636	RESDNT3	0.02	0.10	0.02	0.11
553434.7941796	553434.8	4179636	RESDNT3	0.02	0.10	0.02	0.11
553444.7941796	553444.8	4179636	RESDNT3	0.02	0.10	0.02	0.11
553454.7941796	553454.8	4179636	RESDNT3	0.02	0.10	0.02	0.11
553464.7941796	553464.8	4179636	RESDNT3	0.02	0.12	0.02	0.13
553424.7941796	553424.8	4179646	RESDNT3	0.02	0.12	0.02	0.12
553434.7941796	553434.8	4179646	RESDNT3	0.02	0.11	0.02	0.12
553444.7941796	553444.8	4179646	RESDNT3	0.02	0.11	0.02	0.12
553454.7941796	553454.8	4179646	RESDNT3	0.02	0.12	0.02	0.12
553424.7941796	553424.8	4179656	RESDNT3	0.02	0.13	0.02	0.14
553434.7941796	553434.8	4179656	RESDNT3	0.02	0.13	0.02	0.13
553444.7941796	553444.8	4179656	RESDNT3	0.02	0.13	0.02	0.13
553454.7941796	553454.8	4179656	RESDNT3	0.02	0.13	0.02	0.14
553111.4941805	553111.5	4180546	HUFPARK	1.01	0.25	1.11	0.26
553101.4941805	553101.5	4180556	HUFPARK	0.88	0.23	0.97	0.23
553111.4941805	553111.5	4180556	HUFPARK	0.98	0.24	1.09	0.24
553121.4941805	553121.5	4180556	HUFPARK	1.10	0.25	1.22	0.26
553091.4941805	553091.5	4180566	HUFPARK	0.78	0.21	0.86	0.21
553101.4941805	553101.5	4180566	HUFPARK	0.86	0.22	0.95	0.22
553111.4941805	553111.5	4180566	HUFPARK	0.95	0.23	1.06	0.23
553121.4941805	553121.5	4180566	HUFPARK	1.06	0.24	1.18	0.24
553131.4941805	553131.5	4180566	HUFPARK	1.18	0.25	1.31	0.26
553081.4941805	553081.5	4180576	HUFPARK	0.69	0.19	0.76	0.19
553091.4941805	553091.5	4180576	HUFPARK	0.76	0.20	0.84	0.20
553101.4941805	553101.5	4180576	HUFPARK	0.84	0.21	0.93	0.21
553111.4941805	553111.5	4180576	HUFPARK	0.92	0.22	1.02	0.22
553121.4941805	553121.5	4180576	HUFPARK	1.01	0.23	1.13	0.23
553131.4941805	553131.5	4180576	HUFPARK	1.12	0.24	1.25	0.24
553141.4941805	553141.5	4180576	HUFPARK	1.25	0.25	1.37	0.25
553091.4941805	553091.5	4180586	HUFPARK	0.73	0.19	0.82	0.19
553101.4941805	553101.5	4180586	HUFPARK	0.80	0.20	0.90	0.20
553111.4941805	553111.5	4180586	HUFPARK	0.88	0.21	0.98	0.21
553121.4941805	553121.5	4180586	HUFPARK	0.97	0.22	1.08	0.22
553131.4941805	553131.5	4180586	HUFPARK	1.06	0.23	1.18	0.23
553111.4941805	553111.5	4180596	HUFPARK	0.84	0.20	0.94	0.20
553121.4941805	553121.5	4180596	HUFPARK	0.92	0.21	1.02	0.21
553131.4941805	553131.5	4180596	HUFPARK	1.01	0.22	1.11	0.22
553141.4941805	553141.5	4180596	HUFPARK	1.10	0.22	1.20	0.23
553121.4941806	553121.5	4180606	HUFPARK	0.87	0.20	0.96	0.20
553131.4941806	553131.5	4180606	HUFPARK	0.95	0.20	1.04	0.21
553141.4941806	553141.5	4180606	HUFPARK	1.03	0.21	1.11	0.21
553151.4941806	553151.5	4180606	HUFPARK	1.11	0.22	1.19	0.22

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553131.4941806	553131.5	4180616	HUFPARK	0.89	0.20	0.97	0.20
553141.4941806	553141.5	4180616	HUFPARK	0.96	0.20	1.03	0.20
553151.4941806	553151.5	4180616	HUFPARK	1.03	0.21	1.10	0.21
553161.4941806	553161.5	4180616	HUFPARK	1.11	0.22	1.16	0.22
553141.4941806	553141.5	4180626	HUFPARK	0.89	0.19	0.95	0.19
553151.4941806	553151.5	4180626	HUFPARK	0.96	0.20	1.01	0.20
553161.4941806	553161.5	4180626	HUFPARK	1.02	0.20	1.06	0.21
553171.4941806	553171.5	4180626	HUFPARK	1.09	0.21	1.12	0.21
553151.4941806	553151.5	4180636	HUFPARK	0.89	0.19	0.93	0.19
553161.4941806	553161.5	4180636	HUFPARK	0.95	0.19	0.97	0.20
553171.4941806	553171.5	4180636	HUFPARK	1.00	0.20	1.02	0.20
553181.4941806	553181.5	4180636	HUFPARK	1.06	0.21	1.06	0.21
553161.4941806	553161.5	4180646	HUFPARK	0.87	0.18	0.89	0.19
553171.4941806	553171.5	4180646	HUFPARK	0.92	0.19	0.92	0.19
553181.4941806	553181.5	4180646	HUFPARK	0.97	0.19	0.96	0.19
553191.4941806	553191.5	4180646	HUFPARK	1.01	0.20	1.00	0.20
553171.4941806	553171.5	4180656	HUFPARK	0.84	0.18	0.84	0.18
553181.4941806	553181.5	4180656	HUFPARK	0.89	0.18	0.87	0.19
553191.4941806	553191.5	4180656	HUFPARK	0.92	0.19	0.91	0.19
553201.4941806	553201.5	4180656	HUFPARK	0.96	0.19	0.94	0.19
553181.4941806	553181.5	4180666	HUFPARK	0.81	0.18	0.80	0.18
553191.4941806	553191.5	4180666	HUFPARK	0.85	0.18	0.82	0.18
553201.4941806	553201.5	4180666	HUFPARK	0.87	0.18	0.85	0.18
553191.4941806	553191.5	4180666	HUFPARK	0.85	0.18	0.82	0.18
553201.4941806	553201.5	4180666	HUFPARK	0.87	0.18	0.85	0.18
553211.4941806	553211.5	4180666	HUFPARK	0.90	0.19	0.88	0.19
553221.4941806	553221.5	4180666	HUFPARK	0.93	0.19	0.90	0.19
553201.4941806	553201.5	4180676	HUFPARK	0.80	0.17	0.77	0.17
553211.4941806	553211.5	4180676	HUFPARK	0.82	0.18	0.80	0.18
553221.4941806	553221.5	4180676	HUFPARK	0.85	0.18	0.82	0.18
553231.4941806	553231.5	4180676	HUFPARK	0.87	0.18	0.84	0.18
553211.4941806	553211.5	4180686	HUFPARK	0.76	0.17	0.73	0.17
553221.4941806	553221.5	4180686	HUFPARK	0.77	0.17	0.74	0.17
553231.4941806	553231.5	4180686	HUFPARK	0.79	0.17	0.76	0.17
553241.4941806	553241.5	4180686	HUFPARK	0.81	0.18	0.79	0.18
553221.4941806	553221.5	4180696	HUFPARK	0.71	0.16	0.68	0.16
553231.4941806	553231.5	4180696	HUFPARK	0.72	0.17	0.70	0.17
553241.4941806	553241.5	4180696	HUFPARK	0.73	0.17	0.71	0.17
553251.4941806	553251.5	4180696	HUFPARK	0.75	0.17	0.73	0.17
553231.4941807	553231.5	4180706	HUFPARK	0.66	0.16	0.64	0.16
553241.4941807	553241.5	4180706	HUFPARK	0.67	0.16	0.65	0.16
553251.4941807	553251.5	4180706	HUFPARK	0.68	0.16	0.67	0.16
553261.4941807	553261.5	4180706	HUFPARK	0.69	0.16	0.68	0.16
553241.4941807	553241.5	4180716	HUFPARK	0.62	0.15	0.60	0.15
553251.4941807	553251.5	4180716	HUFPARK	0.63	0.15	0.61	0.15
553261.4941807	553261.5	4180716	HUFPARK	0.64	0.16	0.62	0.16
553271.4941807	553271.5	4180716	HUFPARK	0.64	0.16	0.63	0.16
553251.4941807	553251.5	4180726	HUFPARK	0.58	0.15	0.56	0.15
553261.4941807	553261.5	4180726	HUFPARK	0.59	0.15	0.57	0.15

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553271.4941807	553271.5	4180726	HUFPARK	0.59	0.15	0.58	0.15
553281.4941807	553281.5	4180726	HUFPARK	0.60	0.15	0.59	0.15
553261.4941807	553261.5	4180736	HUFPARK	0.54	0.14	0.53	0.14
553271.4941807	553271.5	4180736	HUFPARK	0.55	0.14	0.54	0.14
553281.4941807	553281.5	4180736	HUFPARK	0.55	0.14	0.54	0.14
553271.4941807	553271.5	4180746	HUFPARK	0.50	0.14	0.50	0.14
553413.2417970	553413.2	4179702	PENGARDN	0.02	0.21	0.03	0.23
553423.2417970	553423.2	4179702	PENGARDN	0.02	0.22	0.03	0.23
553433.2417970	553433.2	4179702	PENGARDN	0.02	0.21	0.03	0.23
553443.2417970	553443.2	4179702	PENGARDN	0.02	0.21	0.03	0.22
553413.2417971	553413.2	4179712	PENGARDN	0.02	0.25	0.03	0.27
553423.2417971	553423.2	4179712	PENGARDN	0.02	0.25	0.03	0.27
553433.2417971	553433.2	4179712	PENGARDN	0.02	0.24	0.03	0.26
553443.2417971	553443.2	4179712	PENGARDN	0.02	0.24	0.03	0.26
553413.2417972	553413.2	4179722	PENGARDN	0.03	0.28	0.03	0.31
553423.2417972	553423.2	4179722	PENGARDN	0.03	0.29	0.03	0.32
553433.2417972	553433.2	4179722	PENGARDN	0.03	0.30	0.03	0.33
553443.2417972	553443.2	4179722	PENGARDN	0.03	0.31	0.03	0.34

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553229.094180229.71	553229	4180230	HOSPITAL	2.79E-04	7.39E-06	3.06E-04	6.98E-06	9.66E-08	2.56E-09	3.20E-07	7.30E-09
553239.094180229.71	553239	4180230	HOSPITAL	2.83E-04	8.23E-06	3.10E-04	7.77E-06	9.78E-08	2.85E-09	3.24E-07	8.12E-09
553219.094180239.71	553219	4180240	HOSPITAL	3.05E-04	7.23E-06	3.34E-04	6.83E-06	1.05E-07	2.50E-09	3.49E-07	7.13E-09
553229.094180239.71	553229	4180240	HOSPITAL	3.06E-04	8.05E-06	3.36E-04	7.60E-06	1.06E-07	2.79E-09	3.51E-07	7.94E-09
553239.094180239.71	553239	4180240	HOSPITAL	3.11E-04	9.05E-06	3.41E-04	8.55E-06	1.08E-07	3.13E-09	3.56E-07	8.93E-09
553249.094180239.71	553249	4180240	HOSPITAL	3.19E-04	1.03E-05	3.50E-04	9.72E-06	1.10E-07	3.56E-09	3.65E-07	1.02E-08
553259.094180239.71	553259	4180240	HOSPITAL	3.30E-04	1.18E-05	3.62E-04	1.12E-05	1.14E-07	4.09E-09	3.79E-07	1.17E-08
553219.094180249.71	553219	4180250	HOSPITAL	3.35E-04	7.83E-06	3.67E-04	7.39E-06	1.16E-07	2.71E-09	3.84E-07	7.72E-09
553229.094180249.71	553229	4180250	HOSPITAL	3.38E-04	8.83E-06	3.70E-04	8.33E-06	1.17E-07	3.06E-09	3.87E-07	8.71E-09
553239.094180249.71	553239	4180250	HOSPITAL	3.42E-04	9.93E-06	3.75E-04	9.38E-06	1.18E-07	3.44E-09	3.92E-07	9.80E-09
553249.094180249.71	553249	4180250	HOSPITAL	3.51E-04	1.14E-05	3.85E-04	1.08E-05	1.22E-07	3.95E-09	4.03E-07	1.13E-08
553259.094180249.71	553259	4180250	HOSPITAL	3.66E-04	1.33E-05	4.01E-04	1.26E-05	1.27E-07	4.61E-09	4.19E-07	1.31E-08
553269.094180249.71	553269	4180250	HOSPITAL	3.80E-04	1.54E-05	4.17E-04	1.45E-05	1.32E-07	5.33E-09	4.35E-07	1.52E-08
553209.094180259.71	553209	4180260	HOSPITAL	3.71E-04	7.64E-06	4.07E-04	7.22E-06	1.28E-07	2.65E-09	4.25E-07	7.54E-09
553219.094180259.71	553219	4180260	HOSPITAL	3.72E-04	8.64E-06	4.08E-04	8.16E-06	1.29E-07	2.99E-09	4.27E-07	8.53E-09
553229.094180259.71	553229	4180260	HOSPITAL	3.75E-04	9.81E-06	4.12E-04	9.26E-06	1.30E-07	3.40E-09	4.30E-07	9.68E-09
553239.094180259.71	553239	4180260	HOSPITAL	3.82E-04	1.12E-05	4.19E-04	1.06E-05	1.32E-07	3.88E-09	4.37E-07	1.11E-08
553249.094180259.71	553249	4180260	HOSPITAL	3.91E-04	1.29E-05	4.29E-04	1.22E-05	1.35E-07	4.48E-09	4.49E-07	1.28E-08
553259.094180259.71	553259	4180260	HOSPITAL	4.08E-04	1.53E-05	4.47E-04	1.44E-05	1.41E-07	5.29E-09	4.68E-07	1.51E-08
553269.094180259.71	553269	4180260	HOSPITAL	4.29E-04	1.83E-05	4.71E-04	1.73E-05	1.49E-07	6.33E-09	4.92E-07	1.80E-08
553279.094180259.71	553279	4180260	HOSPITAL	4.60E-04	2.26E-05	5.04E-04	2.14E-05	1.59E-07	7.83E-09	5.27E-07	2.23E-08
553199.094180269.71	553199	4180270	HOSPITAL	4.14E-04	7.46E-06	4.54E-04	7.05E-06	1.43E-07	2.58E-09	4.75E-07	7.36E-09
553209.094180269.71	553209	4180270	HOSPITAL	4.15E-04	8.47E-06	4.55E-04	8.00E-06	1.44E-07	2.93E-09	4.75E-07	8.36E-09
553219.094180269.71	553219	4180270	HOSPITAL	4.16E-04	9.63E-06	4.56E-04	9.09E-06	1.44E-07	3.33E-09	4.77E-07	9.50E-09
553229.094180269.71	553229	4180270	HOSPITAL	4.21E-04	1.10E-05	4.61E-04	1.04E-05	1.46E-07	3.82E-09	4.82E-07	1.09E-08
553239.094180269.71	553239	4180270	HOSPITAL	4.29E-04	1.28E-05	4.71E-04	1.21E-05	1.49E-07	4.44E-09	4.92E-07	1.27E-08
553249.094180269.71	553249	4180270	HOSPITAL	4.42E-04	1.51E-05	4.85E-04	1.42E-05	1.53E-07	5.22E-09	5.07E-07	1.49E-08
553259.094180269.71	553259	4180270	HOSPITAL	4.62E-04	1.80E-05	5.06E-04	1.70E-05	1.60E-07	6.24E-09	5.29E-07	1.78E-08
553269.094180269.71	553269	4180270	HOSPITAL	4.93E-04	2.25E-05	5.41E-04	2.12E-05	1.71E-07	7.79E-09	5.65E-07	2.22E-08
553279.094180269.71	553279	4180270	HOSPITAL	5.19E-04	2.76E-05	5.69E-04	2.61E-05	1.79E-07	9.56E-09	5.94E-07	2.72E-08
553289.094180269.71	553289	4180270	HOSPITAL	5.60E-04	3.68E-05	6.15E-04	3.48E-05	1.94E-07	1.27E-08	6.42E-07	3.63E-08
553189.094180279.71	553189	4180280	HOSPITAL	4.63E-04	7.23E-06	5.07E-04	6.83E-06	1.60E-07	2.50E-09	5.30E-07	7.14E-09
553199.094180279.71	553199	4180280	HOSPITAL	4.66E-04	8.33E-06	5.11E-04	7.86E-06	1.61E-07	2.88E-09	5.34E-07	8.22E-09
553209.094180279.71	553209	4180280	HOSPITAL	4.67E-04	9.53E-06	5.13E-04	9.00E-06	1.62E-07	3.30E-09	5.36E-07	9.40E-09
553219.094180279.71	553219	4180280	HOSPITAL	4.68E-04	1.08E-05	5.14E-04	1.02E-05	1.62E-07	3.75E-09	5.37E-07	1.07E-08
553229.094180279.71	553229	4180280	HOSPITAL	4.73E-04	1.25E-05	5.18E-04	1.18E-05	1.64E-07	4.33E-09	5.42E-07	1.23E-08
553239.094180279.71	553239	4180280	HOSPITAL	4.84E-04	1.48E-05	5.31E-04	1.40E-05	1.68E-07	5.12E-09	5.55E-07	1.46E-08
553249.094180279.71	553249	4180280	HOSPITAL	5.01E-04	1.77E-05	5.49E-04	1.67E-05	1.73E-07	6.12E-09	5.74E-07	1.74E-08
553259.094180279.71	553259	4180280	HOSPITAL	5.26E-04	2.17E-05	5.77E-04	2.05E-05	1.82E-07	7.51E-09	6.03E-07	2.14E-08
553269.094180279.71	553269	4180280	HOSPITAL	5.59E-04	2.75E-05	6.13E-04	2.60E-05	1.94E-07	9.52E-09	6.41E-07	2.72E-08
553279.094180279.71	553279	4180280	HOSPITAL	5.99E-04	3.64E-05	6.56E-04	3.43E-05	2.07E-07	1.26E-08	6.86E-07	3.59E-08
553289.094180279.71	553289	4180280	HOSPITAL	6.51E-04	5.13E-05	7.14E-04	4.84E-05	2.25E-07	1.77E-08	7.46E-07	5.06E-08
553299.094180279.71	553299	4180280	HOSPITAL	7.16E-04	3.30E-05	7.85E-04	3.12E-05	2.48E-07	1.14E-08	8.21E-07	3.26E-08
553179.094180289.71	553179	4180290	HOSPITAL	5.13E-04	6.85E-06	5.63E-04	6.47E-06	1.78E-07	2.37E-09	5.89E-07	6.76E-09
553189.094180289.71	553189	4180290	HOSPITAL	5.19E-04	7.93E-06	5.69E-04	7.49E-06	1.80E-07	2.74E-09	5.95E-07	7.82E-09
553199.094180289.71	553199	4180290	HOSPITAL	5.24E-04	9.24E-06	5.75E-04	8.73E-06	1.81E-07	3.20E-09	6.01E-07	9.12E-09
553209.094180289.71	553209	4180290	HOSPITAL	5.30E-04	1.08E-05	5.81E-04	1.02E-05	1.83E-07	3.74E-09	6.07E-07	1.07E-08
553219.094180289.71	553219	4180290	HOSPITAL	5.34E-04	1.25E-05	5.86E-04	1.18E-05	1.85E-07	4.34E-09	6.12E-07	1.24E-08
553229.094180289.71	553229	4180290	HOSPITAL	5.45E-04	1.49E-05	5.98E-04	1.41E-05	1.89E-07	5.17E-09	6.25E-07	1.47E-08
553239.094180289.71	553239	4180290	HOSPITAL	5.53E-04	1.74E-05	6.07E-04	1.65E-05	1.92E-07	6.03E-09	6.34E-07	1.72E-08
553249.094180289.71	553249	4180290	HOSPITAL	5.73E-04	2.12E-05	6.28E-04	2.00E-05	1.98E-07	7.33E-09	6.57E-07	2.09E-08
553259.094180289.71	553259	4180290	HOSPITAL	6.04E-04	2.69E-05	6.63E-04	2.54E-05	2.09E-07	9.30E-09	6.93E-07	2.65E-08
553269.094180289.71	553269	4180290	HOSPITAL	6.46E-04	3.59E-05	7.09E-04	3.39E-05	2.24E-07	1.24E-08	7.41E-07	3.54E-08
553279.094180289.71	553279	4180290	HOSPITAL	7.00E-04	3.70E-05	7.67E-04	3.50E-05	2.42E-07	1.28E-08	8.02E-07	3.66E-08
553289.094180289.71	553289	4180290	HOSPITAL	7.61E-04	4.77E-05	8.35E-04	4.51E-05	2.64E-07	1.65E-08	8.73E-07	4.71E-08
553169.094180299.71	553169	4180300	HOSPITAL	5.66E-04	6.45E-06	6.21E-04	6.09E-06	1.96E-07	2.23E-09	6.49E-07	6.36E-09
553179.094180299.71	553179	4180300	HOSPITAL	5.75E-04	7.43E-06	6.31E-04	7.02E-06	1.99E-07	2.57E-09	6.60E-07	7.33E-09
553189.094180299.71	553189	4180300	HOSPITAL	5.83E-04	8.65E-06	6.40E-04	8.16E-06	2.02E-07	2.99E-09	6.69E-07	8.53E-09
553199.094180299.71	553199	4180300	HOSPITAL	5.93E-04	1.03E-05	6.50E-04	9.70E-06	2.05E-07	3.56E-09	6.79E-07	1.01E-08
553209.094180299.71	553209	4180300	HOSPITAL	6.00E-04	1.21E-05	6.58E-04	1.14E-05	2.08E-07	4.19E-09	6.88E-07	1.20E-08
553219.094180299.71	553219	4180300	HOSPITAL	6.07E-04	1.43E-05	6.66E-04	1.35E-05	2.10E-07	4.95E-09	6.96E-07	1.41E-08
553229.094180299.71	553229	4180300	HOSPITAL	6.21E-04	1.72E-05	6.81E-04	1.63E-05	2.15E-07	5.96E-09	7.12E-07	1.70E-08
553239.094180299.71	553239	4180300	HOSPITAL	6.46E-04	2.15E-05	7.08E-04	2.03E-05	2.24E-07	7.44E-09	7.40E-07	2.12E-08
553249.094180299.71	553249	4180300	HOSPITAL	6.65E-04	2.63E-05	7.29E-04	2.48E-05	2.30E-07	9.10E-09	7.62E-07	2.59E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553259.094180299.71	553259	4180300	HOSPITAL	7.00E-04	3.46E-05	7.68E-04	3.27E-05	2.42E-07	1.20E-08	8.02E-07	3.41E-08
553269.094180299.71	553269	4180300	HOSPITAL	7.54E-04	3.46E-05	8.27E-04	3.27E-05	2.61E-07	1.20E-08	8.64E-07	3.42E-08
553279.094180299.71	553279	4180300	HOSPITAL	8.31E-04	3.17E-05	9.11E-04	3.00E-05	2.87E-07	1.10E-08	9.52E-07	3.13E-08
553159.094180309.71	553159	4180310	HOSPITAL	6.16E-04	5.94E-06	6.76E-04	5.61E-06	2.13E-07	2.06E-09	7.06E-07	5.86E-09
553169.094180309.71	553169	4180310	HOSPITAL	6.33E-04	6.90E-06	6.94E-04	6.51E-06	2.19E-07	2.39E-09	7.25E-07	6.80E-09
553179.094180309.71	553179	4180310	HOSPITAL	6.47E-04	8.10E-06	7.10E-04	7.64E-06	2.24E-07	2.80E-09	7.42E-07	7.99E-09
553189.094180309.71	553189	4180310	HOSPITAL	6.60E-04	9.54E-06	7.24E-04	9.00E-06	2.28E-07	3.30E-09	7.56E-07	9.41E-09
553199.094180309.71	553199	4180310	HOSPITAL	6.71E-04	1.13E-05	7.35E-04	1.07E-05	2.32E-07	3.92E-09	7.69E-07	1.12E-08
553209.094180309.71	553209	4180310	HOSPITAL	6.82E-04	1.36E-05	7.48E-04	1.28E-05	2.36E-07	4.70E-09	7.81E-07	1.34E-08
553219.094180309.71	553219	4180310	HOSPITAL	6.97E-04	1.65E-05	7.64E-04	1.56E-05	2.41E-07	5.73E-09	7.98E-07	1.63E-08
553229.094180309.71	553229	4180310	HOSPITAL	7.18E-04	2.05E-05	7.87E-04	1.94E-05	2.48E-07	7.10E-09	8.22E-07	2.02E-08
553239.094180309.71	553239	4180310	HOSPITAL	7.47E-04	2.60E-05	8.19E-04	2.46E-05	2.58E-07	9.01E-09	8.56E-07	2.57E-08
553249.094180309.71	553249	4180310	HOSPITAL	7.88E-04	3.45E-05	8.64E-04	3.26E-05	2.73E-07	1.20E-08	9.04E-07	3.41E-08
553259.094180309.71	553259	4180310	HOSPITAL	8.27E-04	4.72E-05	9.07E-04	4.46E-05	2.86E-07	1.63E-08	9.48E-07	4.66E-08
553269.094180309.71	553269	4180310	HOSPITAL	8.98E-04	2.99E-05	9.85E-04	2.82E-05	3.11E-07	1.04E-08	1.03E-06	2.95E-08
553149.094180319.71	553149	4180320	HOSPITAL	6.61E-04	5.47E-06	7.24E-04	5.16E-06	2.29E-07	1.89E-09	7.57E-07	5.40E-09
553159.094180319.71	553159	4180320	HOSPITAL	6.86E-04	6.34E-06	7.52E-04	5.99E-06	2.37E-07	2.20E-09	7.86E-07	6.26E-09
553169.094180319.71	553169	4180320	HOSPITAL	7.09E-04	7.39E-06	7.77E-04	6.98E-06	2.45E-07	2.56E-09	8.12E-07	7.29E-09
553179.094180319.71	553179	4180320	HOSPITAL	7.31E-04	8.83E-06	8.02E-04	8.34E-06	2.53E-07	3.06E-09	8.38E-07	8.72E-09
553189.094180319.71	553189	4180320	HOSPITAL	7.50E-04	1.06E-05	8.23E-04	9.99E-06	2.60E-07	3.66E-09	8.60E-07	1.04E-08
553199.094180319.71	553199	4180320	HOSPITAL	7.65E-04	1.26E-05	8.38E-04	1.19E-05	2.65E-07	4.36E-09	8.76E-07	1.24E-08
553209.094180319.71	553209	4180320	HOSPITAL	7.80E-04	1.53E-05	8.56E-04	1.45E-05	2.70E-07	5.31E-09	8.94E-07	1.51E-08
553219.094180319.71	553219	4180320	HOSPITAL	8.03E-04	1.93E-05	8.81E-04	1.82E-05	2.78E-07	6.67E-09	9.21E-07	1.90E-08
553229.094180319.71	553229	4180320	HOSPITAL	8.31E-04	2.45E-05	9.12E-04	2.31E-05	2.88E-07	8.49E-09	9.53E-07	2.42E-08
553239.094180319.71	553239	4180320	HOSPITAL	8.70E-04	3.23E-05	9.54E-04	3.05E-05	3.01E-07	1.12E-08	9.97E-07	3.19E-08
553249.094180319.71	553249	4180320	HOSPITAL	9.26E-04	4.54E-05	1.02E-03	4.28E-05	3.21E-07	1.57E-08	1.06E-06	4.48E-08
553259.094180319.71	553259	4180320	HOSPITAL	1.01E-03	4.39E-05	1.10E-03	4.15E-05	3.48E-07	1.52E-08	1.15E-06	4.33E-08
553149.094180329.71	553149	4180330	HOSPITAL	7.30E-04	5.73E-06	8.00E-04	5.41E-06	2.53E-07	1.98E-09	8.36E-07	5.65E-09
553159.094180329.71	553159	4180330	HOSPITAL	7.64E-04	6.73E-06	8.38E-04	6.36E-06	2.65E-07	2.33E-09	8.76E-07	6.64E-09
553169.094180329.71	553169	4180330	HOSPITAL	7.96E-04	7.94E-06	8.73E-04	7.49E-06	2.76E-07	2.75E-09	9.13E-07	7.83E-09
553179.094180329.71	553179	4180330	HOSPITAL	8.26E-04	9.45E-06	9.06E-04	8.93E-06	2.86E-07	3.27E-09	9.47E-07	9.33E-09
553189.094180329.71	553189	4180330	HOSPITAL	8.52E-04	1.14E-05	9.35E-04	1.08E-05	2.95E-07	3.96E-09	9.77E-07	1.13E-08
553199.094180329.71	553199	4180330	HOSPITAL	8.76E-04	1.40E-05	9.61E-04	1.32E-05	3.03E-07	4.84E-09	1.00E-06	1.38E-08
553209.094180329.71	553209	4180330	HOSPITAL	9.03E-04	1.77E-05	9.91E-04	1.67E-05	3.13E-07	6.13E-09	1.04E-06	1.75E-08
553219.094180329.71	553219	4180330	HOSPITAL	9.33E-04	2.27E-05	1.02E-03	2.14E-05	3.23E-07	7.84E-09	1.07E-06	2.24E-08
553229.094180329.71	553229	4180330	HOSPITAL	9.75E-04	3.02E-05	1.07E-03	2.85E-05	3.37E-07	1.05E-08	1.12E-06	2.98E-08
553239.094180329.71	553239	4180330	HOSPITAL	1.03E-03	4.21E-05	1.13E-03	3.97E-05	3.56E-07	1.46E-08	1.18E-06	4.15E-08
553249.094180329.71	553249	4180330	HOSPITAL	1.11E-03	4.23E-05	1.21E-03	3.99E-05	3.83E-07	1.46E-08	1.27E-06	4.18E-08
553169.094180339.71	553169	4180340	HOSPITAL	8.96E-04	8.43E-06	9.82E-04	7.96E-06	3.10E-07	2.92E-09	1.03E-06	8.32E-09
553179.094180339.71	553179	4180340	HOSPITAL	9.37E-04	1.01E-05	1.03E-03	9.55E-06	3.24E-07	3.50E-09	1.07E-06	9.98E-09
553189.094180339.71	553189	4180340	HOSPITAL	9.74E-04	1.24E-05	1.07E-03	1.17E-05	3.37E-07	4.28E-09	1.12E-06	1.22E-08
553199.094180339.71	553199	4180340	HOSPITAL	1.01E-03	1.56E-05	1.11E-03	1.47E-05	3.50E-07	5.39E-09	1.16E-06	1.54E-08
553209.094180339.71	553209	4180340	HOSPITAL	1.05E-03	2.02E-05	1.15E-03	1.90E-05	3.63E-07	6.98E-09	1.20E-06	1.99E-08
553219.094180339.71	553219	4180340	HOSPITAL	1.09E-03	2.71E-05	1.20E-03	2.56E-05	3.79E-07	9.39E-09	1.25E-06	2.68E-08
553229.094180339.71	553229	4180340	HOSPITAL	1.16E-03	3.85E-05	1.27E-03	3.63E-05	4.00E-07	1.33E-08	1.33E-06	3.80E-08
553239.094180339.71	553239	4180340	HOSPITAL	1.24E-03	2.60E-05	1.36E-03	2.46E-05	4.29E-07	9.01E-09	1.42E-06	2.57E-08
553179.094180349.71	553179	4180350	HOSPITAL	1.07E-03	1.08E-05	1.17E-03	1.02E-05	3.69E-07	3.73E-09	1.22E-06	1.06E-08
553189.094180349.71	553189	4180350	HOSPITAL	1.12E-03	1.35E-05	1.23E-03	1.27E-05	3.89E-07	4.67E-09	1.29E-06	1.33E-08
553199.094180349.71	553199	4180350	HOSPITAL	1.18E-03	1.74E-05	1.29E-03	1.64E-05	4.07E-07	6.03E-09	1.35E-06	1.72E-08
553209.094180349.71	553209	4180350	HOSPITAL	1.23E-03	2.32E-05	1.35E-03	2.19E-05	4.26E-07	8.05E-09	1.41E-06	2.29E-08
553219.094180349.71	553219	4180350	HOSPITAL	1.29E-03	3.30E-05	1.42E-03	3.12E-05	4.48E-07	1.14E-08	1.48E-06	3.26E-08
553229.094180349.71	553229	4180350	HOSPITAL	1.39E-03	3.37E-05	1.52E-03	3.18E-05	4.80E-07	1.17E-08	1.59E-06	3.33E-08
553199.094180359.71	553199	4180360	HOSPITAL	1.38E-03	1.94E-05	1.51E-03	1.84E-05	4.78E-07	6.73E-09	1.58E-06	1.92E-08
553209.094180359.71	553209	4180360	HOSPITAL	1.46E-03	2.72E-05	1.60E-03	2.57E-05	5.06E-07	9.42E-09	1.68E-06	2.69E-08
553219.094180359.71	553219	4180360	HOSPITAL	1.55E-03	4.07E-05	1.70E-03	3.84E-05	5.38E-07	1.41E-08	1.78E-06	4.02E-08
553209.094180369.71	553209	4180370	HOSPITAL	1.76E-03	3.11E-05	1.93E-03	2.94E-05	6.08E-07	1.08E-08	2.01E-06	3.07E-08
553508.934180129.01	553509	4180129	UCSF	3.36E-04	7.14E-05	3.69E-04	6.74E-05	1.16E-07	2.47E-08	3.85E-07	7.04E-08
553518.934180129.01	553519	4180129	UCSF	3.43E-04	5.92E-05	3.76E-04	5.59E-05	1.19E-07	2.05E-08	3.93E-07	5.84E-08
553498.934180139.01	553499	4180139	UCSF	3.57E-04	7.37E-05	3.91E-04	6.96E-05	1.24E-07	2.55E-08	4.09E-07	7.27E-08
553508.934180139.01	553509	4180139	UCSF	3.62E-04	6.13E-05	3.97E-04	5.79E-05	1.25E-07	2.12E-08	4.15E-07	6.05E-08
553518.934180139.01	553519	4180139	UCSF	3.69E-04	5.20E-05	4.05E-04	4.91E-05	1.28E-07	1.80E-08	4.23E-07	5.13E-08
553528.934180139.01	553529	4180139	UCSF	3.77E-04	4.49E-05	4.13E-04	4.24E-05	1.31E-07	1.55E-08	4.32E-07	4.43E-08
553538.934180139.01	553539	4180139	UCSF	3.84E-04	3.92E-05	4.21E-04	3.70E-05	1.33E-07	1.36E-08	4.40E-07	3.87E-08
553548.934180139.01	553549	4180139	UCSF	3.89E-04	3.46E-05	4.26E-04	3.26E-05	1.35E-07	1.20E-08	4.45E-07	3.41E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553558.934180139.01	553559	4180139	UCSF	3.93E-04	3.08E-05	4.31E-04	2.91E-05	1.36E-07	1.07E-08	4.50E-07	3.04E-08
553568.934180139.01	553569	4180139	UCSF	3.96E-04	2.77E-05	4.35E-04	2.61E-05	1.37E-07	9.58E-09	4.54E-07	2.73E-08
553578.934180139.01	553579	4180139	UCSF	3.99E-04	2.50E-05	4.38E-04	2.36E-05	1.38E-07	8.67E-09	4.58E-07	2.47E-08
553588.934180139.01	553589	4180139	UCSF	4.01E-04	2.28E-05	4.40E-04	2.15E-05	1.39E-07	7.89E-09	4.60E-07	2.25E-08
553598.934180139.01	553599	4180139	UCSF	4.02E-04	2.09E-05	4.41E-04	1.97E-05	1.39E-07	7.22E-09	4.61E-07	2.06E-08
553608.934180139.01	553609	4180139	UCSF	4.04E-04	1.92E-05	4.43E-04	1.81E-05	1.40E-07	6.64E-09	4.63E-07	1.89E-08
553618.934180139.01	553619	4180139	UCSF	4.04E-04	1.77E-05	4.43E-04	1.67E-05	1.40E-07	6.13E-09	4.63E-07	1.75E-08
553628.934180139.01	553629	4180139	UCSF	4.04E-04	1.64E-05	4.43E-04	1.55E-05	1.40E-07	5.69E-09	4.64E-07	1.62E-08
553488.934180149.01	553489	4180149	UCSF	3.81E-04	7.49E-05	4.18E-04	7.07E-05	1.32E-07	2.59E-08	4.37E-07	7.39E-08
553498.934180149.01	553499	4180149	UCSF	3.88E-04	6.27E-05	4.25E-04	5.92E-05	1.34E-07	2.17E-08	4.44E-07	6.19E-08
553508.934180149.01	553509	4180149	UCSF	3.94E-04	5.34E-05	4.32E-04	5.04E-05	1.36E-07	1.85E-08	4.52E-07	5.27E-08
553518.934180149.01	553519	4180149	UCSF	4.01E-04	4.61E-05	4.40E-04	4.35E-05	1.39E-07	1.60E-08	4.60E-07	4.55E-08
553528.934180149.01	553529	4180149	UCSF	4.08E-04	4.04E-05	4.48E-04	3.81E-05	1.41E-07	1.40E-08	4.68E-07	3.99E-08
553538.934180149.01	553539	4180149	UCSF	4.15E-04	3.58E-05	4.55E-04	3.38E-05	1.44E-07	1.24E-08	4.76E-07	3.53E-08
553548.934180149.01	553549	4180149	UCSF	4.20E-04	3.19E-05	4.60E-04	3.01E-05	1.45E-07	1.10E-08	4.81E-07	3.15E-08
553558.934180149.01	553559	4180149	UCSF	4.23E-04	2.87E-05	4.64E-04	2.71E-05	1.47E-07	9.92E-09	4.85E-07	2.83E-08
553568.934180149.01	553569	4180149	UCSF	4.26E-04	2.59E-05	4.68E-04	2.45E-05	1.48E-07	8.98E-09	4.89E-07	2.56E-08
553578.934180149.01	553579	4180149	UCSF	4.29E-04	2.36E-05	4.70E-04	2.23E-05	1.48E-07	8.17E-09	4.92E-07	2.33E-08
553588.934180149.01	553589	4180149	UCSF	4.31E-04	2.16E-05	4.72E-04	2.04E-05	1.49E-07	7.47E-09	4.94E-07	2.13E-08
553598.934180149.01	553599	4180149	UCSF	4.31E-04	1.98E-05	4.73E-04	1.87E-05	1.49E-07	6.87E-09	4.94E-07	1.96E-08
553608.934180149.01	553609	4180149	UCSF	4.32E-04	1.83E-05	4.74E-04	1.73E-05	1.50E-07	6.34E-09	4.95E-07	1.81E-08
553618.934180149.01	553619	4180149	UCSF	4.32E-04	1.70E-05	4.74E-04	1.60E-05	1.50E-07	5.87E-09	4.95E-07	1.67E-08
553628.934180149.01	553629	4180149	UCSF	4.31E-04	1.58E-05	4.73E-04	1.49E-05	1.49E-07	5.46E-09	4.95E-07	1.56E-08
553638.934180149.01	553639	4180149	UCSF	4.30E-04	1.47E-05	4.72E-04	1.39E-05	1.49E-07	5.09E-09	4.93E-07	1.45E-08
553668.934180149.01	553669	4180149	UCSF	4.24E-04	1.21E-05	4.65E-04	1.14E-05	1.47E-07	4.20E-09	4.86E-07	1.20E-08
553678.934180149.01	553679	4180149	UCSF	4.20E-04	1.14E-05	4.61E-04	1.08E-05	1.46E-07	3.95E-09	4.82E-07	1.13E-08
553688.934180149.01	553689	4180149	UCSF	4.17E-04	1.08E-05	4.57E-04	1.02E-05	1.44E-07	3.73E-09	4.78E-07	1.06E-08
553698.934180149.01	553699	4180149	UCSF	4.13E-04	1.02E-05	4.53E-04	9.61E-06	1.43E-07	3.53E-09	4.73E-07	1.00E-08
553708.934180149.01	553709	4180149	UCSF	4.09E-04	9.64E-06	4.48E-04	9.10E-06	1.42E-07	3.34E-09	4.69E-07	9.51E-09
553718.934180149.01	553719	4180149	UCSF	4.04E-04	9.15E-06	4.44E-04	8.63E-06	1.40E-07	3.17E-09	4.64E-07	9.02E-09
553728.934180149.01	553729	4180149	UCSF	4.00E-04	8.69E-06	4.38E-04	8.20E-06	1.38E-07	3.01E-09	4.58E-07	8.57E-09
553738.934180149.01	553739	4180149	UCSF	3.95E-04	8.26E-06	4.33E-04	7.80E-06	1.37E-07	2.86E-09	4.53E-07	8.16E-09
553748.934180149.01	553749	4180149	UCSF	3.90E-04	7.87E-06	4.28E-04	7.43E-06	1.35E-07	2.73E-09	4.47E-07	7.77E-09
553478.934180159.01	553479	4180159	UCSF	4.06E-04	7.57E-05	4.45E-04	7.15E-05	1.40E-07	2.62E-08	4.65E-07	7.47E-08
553488.934180159.01	553489	4180159	UCSF	4.16E-04	6.36E-05	4.56E-04	6.01E-05	1.44E-07	2.20E-08	4.77E-07	6.28E-08
553498.934180159.01	553499	4180159	UCSF	4.23E-04	5.43E-05	4.64E-04	5.13E-05	1.46E-07	1.88E-08	4.85E-07	5.36E-08
553508.934180159.01	553509	4180159	UCSF	4.30E-04	4.70E-05	4.71E-04	4.44E-05	1.49E-07	1.63E-08	4.92E-07	4.64E-08
553518.934180159.01	553519	4180159	UCSF	4.36E-04	4.12E-05	4.78E-04	3.89E-05	1.51E-07	1.43E-08	5.00E-07	4.07E-08
553528.934180159.01	553529	4180159	UCSF	4.43E-04	3.66E-05	4.85E-04	3.45E-05	1.53E-07	1.27E-08	5.07E-07	3.61E-08
553538.934180159.01	553539	4180159	UCSF	4.49E-04	3.27E-05	4.92E-04	3.09E-05	1.55E-07	1.13E-08	5.15E-07	3.23E-08
553548.934180159.01	553549	4180159	UCSF	4.54E-04	2.94E-05	4.98E-04	2.78E-05	1.57E-07	1.02E-08	5.20E-07	2.90E-08
553558.934180159.01	553559	4180159	UCSF	4.57E-04	2.67E-05	5.01E-04	2.52E-05	1.58E-07	9.23E-09	5.24E-07	2.63E-08
553568.934180159.01	553569	4180159	UCSF	4.60E-04	2.43E-05	5.04E-04	2.29E-05	1.59E-07	8.40E-09	5.27E-07	2.40E-08
553578.934180159.01	553579	4180159	UCSF	4.61E-04	2.22E-05	5.06E-04	2.10E-05	1.60E-07	7.69E-09	5.29E-07	2.19E-08
553588.934180159.01	553589	4180159	UCSF	4.62E-04	2.04E-05	5.07E-04	1.93E-05	1.60E-07	7.07E-09	5.30E-07	2.01E-08
553598.934180159.01	553599	4180159	UCSF	4.63E-04	1.88E-05	5.08E-04	1.78E-05	1.60E-07	6.52E-09	5.31E-07	1.86E-08
553608.934180159.01	553609	4180159	UCSF	4.62E-04	1.75E-05	5.07E-04	1.65E-05	1.60E-07	6.04E-09	5.30E-07	1.72E-08
553618.934180159.01	553619	4180159	UCSF	4.62E-04	1.62E-05	5.06E-04	1.53E-05	1.60E-07	5.62E-09	5.29E-07	1.60E-08
553628.934180159.01	553629	4180159	UCSF	4.60E-04	1.51E-05	5.05E-04	1.43E-05	1.59E-07	5.24E-09	5.28E-07	1.49E-08
553638.934180159.01	553639	4180159	UCSF	4.58E-04	1.41E-05	5.03E-04	1.34E-05	1.59E-07	4.90E-09	5.25E-07	1.40E-08
553668.934180159.01	553669	4180159	UCSF	4.49E-04	1.17E-05	4.92E-04	1.11E-05	1.55E-07	4.06E-09	5.15E-07	1.16E-08
553678.934180159.01	553679	4180159	UCSF	4.45E-04	1.11E-05	4.88E-04	1.04E-05	1.54E-07	3.83E-09	5.10E-07	1.09E-08
553688.934180159.01	553689	4180159	UCSF	4.40E-04	1.04E-05	4.83E-04	9.86E-06	1.52E-07	3.62E-09	5.05E-07	1.03E-08
553698.934180159.01	553699	4180159	UCSF	4.36E-04	9.89E-06	4.78E-04	9.34E-06	1.51E-07	3.42E-09	4.99E-07	9.76E-09
553708.934180159.01	553709	4180159	UCSF	4.31E-04	9.38E-06	4.72E-04	8.85E-06	1.49E-07	3.25E-09	4.94E-07	9.25E-09
553718.934180159.01	553719	4180159	UCSF	4.25E-04	8.90E-06	4.66E-04	8.40E-06	1.47E-07	3.08E-09	4.88E-07	8.78E-09
553728.934180159.01	553729	4180159	UCSF	4.20E-04	8.47E-06	4.60E-04	7.99E-06	1.45E-07	2.93E-09	4.81E-07	8.35E-09
553738.934180159.01	553739	4180159	UCSF	4.14E-04	8.06E-06	4.54E-04	7.61E-06	1.43E-07	2.79E-09	4.75E-07	7.95E-09
553748.934180159.01	553749	4180159	UCSF	4.08E-04	7.68E-06	4.48E-04	7.25E-06	1.41E-07	2.66E-09	4.68E-07	7.58E-09
553758.934180159.01	553759	4180159	UCSF	4.02E-04	7.33E-06	4.41E-04	6.92E-06	1.39E-07	2.54E-09	4.61E-07	7.24E-09
553768.934180159.01	553769	4180159	UCSF	3.96E-04	7.01E-06	4.34E-04	6.62E-06	1.37E-07	2.43E-09	4.54E-07	6.92E-09
553778.934180159.01	553779	4180159	UCSF	3.90E-04	6.70E-06	4.28E-04	6.33E-06	1.35E-07	2.32E-09	4.47E-07	6.61E-09
553788.934180159.01	553789	4180159	UCSF	3.84E-04	6.42E-06	4.21E-04	6.06E-06	1.33E-07	2.22E-09	4.40E-07	6.33E-09
553458.934180169.01	553459	4180169	UCSF	4.23E-04	9.25E-05	4.64E-04	8.73E-05	1.46E-07	3.20E-08	4.85E-07	9.13E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553468.934180169.01	553469	4180169	UCSF	4.30E-04	7.62E-05	4.72E-04	7.19E-05	1.49E-07	2.64E-08	4.93E-07	7.52E-08
553478.934180169.01	553479	4180169	UCSF	4.44E-04	6.42E-05	4.87E-04	6.06E-05	1.54E-07	2.22E-08	5.09E-07	6.33E-08
553488.934180169.01	553489	4180169	UCSF	4.55E-04	5.49E-05	4.98E-04	5.19E-05	1.57E-07	1.90E-08	5.21E-07	5.42E-08
553498.934180169.01	553499	4180169	UCSF	4.62E-04	4.77E-05	5.07E-04	4.50E-05	1.60E-07	1.65E-08	5.30E-07	4.71E-08
553508.934180169.01	553509	4180169	UCSF	4.69E-04	4.19E-05	5.14E-04	3.95E-05	1.62E-07	1.45E-08	5.37E-07	4.13E-08
553518.934180169.01	553519	4180169	UCSF	4.75E-04	3.72E-05	5.21E-04	3.51E-05	1.65E-07	1.29E-08	5.45E-07	3.67E-08
553528.934180169.01	553529	4180169	UCSF	4.81E-04	3.33E-05	5.27E-04	3.14E-05	1.66E-07	1.15E-08	5.51E-07	3.28E-08
553538.934180169.01	553539	4180169	UCSF	4.87E-04	3.00E-05	5.34E-04	2.83E-05	1.68E-07	1.04E-08	5.58E-07	2.96E-08
553548.934180169.01	553549	4180169	UCSF	4.91E-04	2.72E-05	5.38E-04	2.57E-05	1.70E-07	9.43E-09	5.63E-07	2.69E-08
553558.934180169.01	553559	4180169	UCSF	4.94E-04	2.48E-05	5.41E-04	2.34E-05	1.71E-07	8.59E-09	5.66E-07	2.45E-08
553568.934180169.01	553569	4180169	UCSF	4.96E-04	2.27E-05	5.43E-04	2.15E-05	1.72E-07	7.87E-09	5.68E-07	2.24E-08
553578.934180169.01	553579	4180169	UCSF	4.97E-04	2.09E-05	5.45E-04	1.97E-05	1.72E-07	7.24E-09	5.69E-07	2.06E-08
553588.934180169.01	553589	4180169	UCSF	4.97E-04	1.93E-05	5.45E-04	1.82E-05	1.72E-07	6.68E-09	5.69E-07	1.90E-08
553598.934180169.01	553599	4180169	UCSF	4.96E-04	1.79E-05	5.44E-04	1.69E-05	1.72E-07	6.19E-09	5.69E-07	1.76E-08
553608.934180169.01	553609	4180169	UCSF	4.95E-04	1.66E-05	5.43E-04	1.57E-05	1.71E-07	5.75E-09	5.68E-07	1.64E-08
553618.934180169.01	553619	4180169	UCSF	4.94E-04	1.55E-05	5.41E-04	1.46E-05	1.71E-07	5.37E-09	5.66E-07	1.53E-08
553628.934180169.01	553629	4180169	UCSF	4.91E-04	1.45E-05	5.39E-04	1.37E-05	1.70E-07	5.02E-09	5.63E-07	1.43E-08
553638.934180169.01	553639	4180169	UCSF	4.88E-04	1.36E-05	5.35E-04	1.28E-05	1.69E-07	4.70E-09	5.60E-07	1.34E-08
553668.934180169.01	553669	4180169	UCSF	4.76E-04	1.13E-05	5.22E-04	1.07E-05	1.65E-07	3.92E-09	5.45E-07	1.12E-08
553678.934180169.01	553679	4180169	UCSF	4.71E-04	1.07E-05	5.16E-04	1.01E-05	1.63E-07	3.70E-09	5.39E-07	1.06E-08
553688.934180169.01	553689	4180169	UCSF	4.65E-04	1.01E-05	5.10E-04	9.55E-06	1.61E-07	3.50E-09	5.33E-07	9.99E-09
553698.934180169.01	553699	4180169	UCSF	4.59E-04	9.59E-06	5.04E-04	9.05E-06	1.59E-07	3.32E-09	5.26E-07	9.46E-09
553708.934180169.01	553709	4180169	UCSF	4.53E-04	9.10E-06	4.97E-04	8.60E-06	1.57E-07	3.15E-09	5.20E-07	8.98E-09
553718.934180169.01	553719	4180169	UCSF	4.47E-04	8.65E-06	4.90E-04	8.17E-06	1.55E-07	3.00E-09	5.12E-07	8.54E-09
553728.934180169.01	553729	4180169	UCSF	4.41E-04	8.24E-06	4.83E-04	7.78E-06	1.53E-07	2.85E-09	5.05E-07	8.13E-09
553738.934180169.01	553739	4180169	UCSF	4.34E-04	7.85E-06	4.76E-04	7.41E-06	1.50E-07	2.72E-09	4.97E-07	7.75E-09
553748.934180169.01	553749	4180169	UCSF	4.27E-04	7.49E-06	4.68E-04	7.07E-06	1.48E-07	2.59E-09	4.90E-07	7.39E-09
553758.934180169.01	553759	4180169	UCSF	4.20E-04	7.16E-06	4.61E-04	6.76E-06	1.46E-07	2.48E-09	4.82E-07	7.06E-09
553768.934180169.01	553769	4180169	UCSF	4.13E-04	6.84E-06	4.53E-04	6.46E-06	1.43E-07	2.37E-09	4.74E-07	6.75E-09
553778.934180169.01	553779	4180169	UCSF	4.06E-04	6.55E-06	4.46E-04	6.19E-06	1.41E-07	2.27E-09	4.66E-07	6.47E-09
553788.934180169.01	553789	4180169	UCSF	3.99E-04	6.28E-06	4.38E-04	5.93E-06	1.38E-07	2.17E-09	4.58E-07	6.19E-09
553448.934180179.01	553449	4180179	UCSF	4.54E-04	9.30E-05	4.98E-04	8.78E-05	1.57E-07	3.22E-08	5.21E-07	9.17E-08
553458.934180179.01	553459	4180179	UCSF	4.66E-04	7.69E-05	5.11E-04	7.26E-05	1.61E-07	2.66E-08	5.34E-07	7.59E-08
553468.934180179.01	553469	4180179	UCSF	4.74E-04	6.46E-05	5.20E-04	6.09E-05	1.64E-07	2.23E-08	5.44E-07	6.37E-08
553478.934180179.01	553479	4180179	UCSF	4.86E-04	5.53E-05	5.33E-04	5.22E-05	1.68E-07	1.92E-08	5.58E-07	5.46E-08
553488.934180179.01	553489	4180179	UCSF	4.98E-04	4.81E-05	5.46E-04	4.54E-05	1.72E-07	1.67E-08	5.71E-07	4.75E-08
553498.934180179.01	553499	4180179	UCSF	5.05E-04	4.23E-05	5.54E-04	4.00E-05	1.75E-07	1.47E-08	5.79E-07	4.18E-08
553508.934180179.01	553509	4180179	UCSF	5.12E-04	3.76E-05	5.61E-04	3.55E-05	1.77E-07	1.30E-08	5.87E-07	3.71E-08
553518.934180179.01	553519	4180179	UCSF	5.18E-04	3.37E-05	5.68E-04	3.18E-05	1.79E-07	1.17E-08	5.94E-07	3.33E-08
553528.934180179.01	553529	4180179	UCSF	5.23E-04	3.04E-05	5.74E-04	2.87E-05	1.81E-07	1.05E-08	6.00E-07	3.00E-08
553538.934180179.01	553539	4180179	UCSF	5.28E-04	2.76E-05	5.79E-04	2.61E-05	1.83E-07	9.57E-09	6.05E-07	2.73E-08
553548.934180179.01	553549	4180179	UCSF	5.32E-04	2.52E-05	5.83E-04	2.38E-05	1.84E-07	8.74E-09	6.09E-07	2.49E-08
553558.934180179.01	553559	4180179	UCSF	5.34E-04	2.31E-05	5.85E-04	2.18E-05	1.85E-07	8.01E-09	6.12E-07	2.28E-08
553568.934180179.01	553569	4180179	UCSF	5.35E-04	2.13E-05	5.86E-04	2.01E-05	1.85E-07	7.37E-09	6.13E-07	2.10E-08
553578.934180179.01	553579	4180179	UCSF	5.35E-04	1.97E-05	5.86E-04	1.86E-05	1.85E-07	6.81E-09	6.13E-07	1.94E-08
553588.934180179.01	553589	4180179	UCSF	5.34E-04	1.82E-05	5.86E-04	1.72E-05	1.85E-07	6.31E-09	6.12E-07	1.80E-08
553598.934180179.01	553599	4180179	UCSF	5.33E-04	1.70E-05	5.84E-04	1.60E-05	1.84E-07	5.87E-09	6.10E-07	1.67E-08
553608.934180179.01	553609	4180179	UCSF	5.30E-04	1.58E-05	5.82E-04	1.49E-05	1.84E-07	5.48E-09	6.08E-07	1.56E-08
553618.934180179.01	553619	4180179	UCSF	5.28E-04	1.48E-05	5.79E-04	1.40E-05	1.83E-07	5.12E-09	6.05E-07	1.46E-08
553628.934180179.01	553629	4180179	UCSF	5.24E-04	1.39E-05	5.75E-04	1.31E-05	1.81E-07	4.80E-09	6.01E-07	1.37E-08
553638.934180179.01	553639	4180179	UCSF	5.20E-04	1.30E-05	5.70E-04	1.23E-05	1.80E-07	4.51E-09	5.96E-07	1.29E-08
553668.934180179.01	553669	4180179	UCSF	5.04E-04	1.09E-05	5.52E-04	1.03E-05	1.74E-07	3.78E-09	5.77E-07	1.08E-08
553678.934180179.01	553679	4180179	UCSF	4.97E-04	1.03E-05	5.45E-04	9.76E-06	1.72E-07	3.58E-09	5.70E-07	1.02E-08
553688.934180179.01	553689	4180179	UCSF	4.91E-04	9.79E-06	5.38E-04	9.24E-06	1.70E-07	3.39E-09	5.63E-07	9.66E-09
553698.934180179.01	553699	4180179	UCSF	4.84E-04	9.29E-06	5.31E-04	8.77E-06	1.68E-07	3.22E-09	5.55E-07	9.17E-09
553708.934180179.01	553709	4180179	UCSF	4.77E-04	8.83E-06	5.23E-04	8.34E-06	1.65E-07	3.06E-09	5.47E-07	8.72E-09
553718.934180179.01	553719	4180179	UCSF	4.70E-04	8.41E-06	5.15E-04	7.94E-06	1.63E-07	2.91E-09	5.38E-07	8.30E-09
553728.934180179.01	553729	4180179	UCSF	4.62E-04	8.01E-06	5.07E-04	7.56E-06	1.60E-07	2.77E-09	5.30E-07	7.90E-09
553738.934180179.01	553739	4180179	UCSF	4.54E-04	7.64E-06	4.98E-04	7.21E-06	1.57E-07	2.65E-09	5.21E-07	7.54E-09
553748.934180179.01	553749	4180179	UCSF	4.47E-04	7.30E-06	4.90E-04	6.89E-06	1.55E-07	2.53E-09	5.12E-07	7.20E-09
553758.934180179.01	553759	4180179	UCSF	4.39E-04	6.98E-06	4.81E-04	6.59E-06	1.52E-07	2.42E-09	5.03E-07	6.89E-09
553768.934180179.01	553769	4180179	UCSF	4.31E-04	6.68E-06	4.73E-04	6.30E-06	1.49E-07	2.31E-09	4.94E-07	6.59E-09
553778.934180179.01	553779	4180179	UCSF	4.23E-04	6.40E-06	4.64E-04	6.04E-06	1.46E-07	2.21E-09	4.85E-07	6.31E-09
553788.934180179.01	553789	4180179	UCSF	4.15E-04	6.13E-06	4.55E-04	5.79E-06	1.44E-07	2.12E-09	4.76E-07	6.05E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553438.934180189.01	553439	4180189	UCSF	4.87E-04	9.37E-05	5.34E-04	8.84E-05	1.68E-07	3.24E-08	5.58E-07	9.24E-08
553448.934180189.01	553449	4180189	UCSF	5.01E-04	7.72E-05	5.50E-04	7.29E-05	1.74E-07	2.67E-08	5.75E-07	7.62E-08
553458.934180189.01	553459	4180189	UCSF	5.14E-04	6.50E-05	5.64E-04	6.13E-05	1.78E-07	2.25E-08	5.90E-07	6.41E-08
553468.934180189.01	553469	4180189	UCSF	5.24E-04	5.56E-05	5.74E-04	5.25E-05	1.81E-07	1.93E-08	6.00E-07	5.49E-08
553478.934180189.01	553479	4180189	UCSF	5.35E-04	4.83E-05	5.86E-04	4.56E-05	1.85E-07	1.67E-08	6.13E-07	4.77E-08
553488.934180189.01	553489	4180189	UCSF	5.46E-04	4.26E-05	5.98E-04	4.02E-05	1.89E-07	1.48E-08	6.26E-07	4.21E-08
553498.934180189.01	553499	4180189	UCSF	5.54E-04	3.79E-05	6.07E-04	3.58E-05	1.92E-07	1.31E-08	6.35E-07	3.74E-08
553508.934180189.01	553509	4180189	UCSF	5.60E-04	3.40E-05	6.14E-04	3.21E-05	1.94E-07	1.18E-08	6.42E-07	3.36E-08
553518.934180189.01	553519	4180189	UCSF	5.66E-04	3.08E-05	6.20E-04	2.90E-05	1.96E-07	1.06E-08	6.48E-07	3.04E-08
553528.934180189.01	553529	4180189	UCSF	5.70E-04	2.80E-05	6.25E-04	2.64E-05	1.97E-07	9.68E-09	6.53E-07	2.76E-08
553538.934180189.01	553539	4180189	UCSF	5.73E-04	2.55E-05	6.29E-04	2.41E-05	1.99E-07	8.84E-09	6.57E-07	2.52E-08
553548.934180189.01	553549	4180189	UCSF	5.76E-04	2.35E-05	6.32E-04	2.21E-05	1.99E-07	8.12E-09	6.60E-07	2.31E-08
553558.934180189.01	553559	4180189	UCSF	5.77E-04	2.16E-05	6.33E-04	2.04E-05	2.00E-07	7.48E-09	6.62E-07	2.13E-08
553568.934180189.01	553569	4180189	UCSF	5.77E-04	2.00E-05	6.33E-04	1.89E-05	2.00E-07	6.92E-09	6.61E-07	1.97E-08
553578.934180189.01	553579	4180189	UCSF	5.76E-04	1.85E-05	6.32E-04	1.75E-05	1.99E-07	6.41E-09	6.60E-07	1.83E-08
553588.934180189.01	553589	4180189	UCSF	5.74E-04	1.72E-05	6.30E-04	1.63E-05	1.99E-07	5.97E-09	6.58E-07	1.70E-08
553598.934180189.01	553599	4180189	UCSF	5.71E-04	1.61E-05	6.27E-04	1.52E-05	1.98E-07	5.57E-09	6.55E-07	1.59E-08
553608.934180189.01	553609	4180189	UCSF	5.68E-04	1.51E-05	6.23E-04	1.42E-05	1.97E-07	5.21E-09	6.51E-07	1.49E-08
553618.934180189.01	553619	4180189	UCSF	5.64E-04	1.41E-05	6.18E-04	1.33E-05	1.95E-07	4.89E-09	6.46E-07	1.39E-08
553628.934180189.01	553629	4180189	UCSF	5.59E-04	1.33E-05	6.13E-04	1.25E-05	1.93E-07	4.59E-09	6.40E-07	1.31E-08
553638.934180189.01	553639	4180189	UCSF	5.53E-04	1.25E-05	6.07E-04	1.18E-05	1.91E-07	4.32E-09	6.34E-07	1.23E-08
553668.934180189.01	553669	4180189	UCSF	5.33E-04	1.05E-05	5.84E-04	9.94E-06	1.84E-07	3.64E-09	6.11E-07	1.04E-08
553678.934180189.01	553679	4180189	UCSF	5.25E-04	9.97E-06	5.76E-04	9.42E-06	1.82E-07	3.45E-09	6.02E-07	9.84E-09
553688.934180189.01	553689	4180189	UCSF	5.18E-04	9.47E-06	5.68E-04	8.94E-06	1.79E-07	3.28E-09	5.93E-07	9.34E-09
553698.934180189.01	553699	4180189	UCSF	5.10E-04	9.00E-06	5.59E-04	8.49E-06	1.76E-07	3.11E-09	5.84E-07	8.88E-09
553708.934180189.01	553709	4180189	UCSF	5.01E-04	8.56E-06	5.50E-04	8.08E-06	1.74E-07	2.96E-09	5.74E-07	8.45E-09
553718.934180189.01	553719	4180189	UCSF	4.93E-04	8.16E-06	5.40E-04	7.70E-06	1.71E-07	2.82E-09	5.65E-07	8.05E-09
553728.934180189.01	553729	4180189	UCSF	4.84E-04	7.78E-06	5.31E-04	7.35E-06	1.68E-07	2.69E-09	5.55E-07	7.68E-09
553738.934180189.01	553739	4180189	UCSF	4.75E-04	7.43E-06	5.21E-04	7.02E-06	1.65E-07	2.57E-09	5.45E-07	7.33E-09
553748.934180189.01	553749	4180189	UCSF	4.67E-04	7.10E-06	5.12E-04	6.71E-06	1.62E-07	2.46E-09	5.35E-07	7.01E-09
553758.934180189.01	553759	4180189	UCSF	4.58E-04	6.80E-06	5.02E-04	6.42E-06	1.59E-07	2.35E-09	5.25E-07	6.71E-09
553768.934180189.01	553769	4180189	UCSF	4.49E-04	6.51E-06	4.93E-04	6.15E-06	1.55E-07	2.25E-09	5.15E-07	6.43E-09
553778.934180189.01	553779	4180189	UCSF	4.40E-04	6.24E-06	4.83E-04	5.89E-06	1.52E-07	2.16E-09	5.05E-07	6.16E-09
553788.934180189.01	553789	4180189	UCSF	4.32E-04	5.99E-06	4.73E-04	5.65E-06	1.49E-07	2.07E-09	4.95E-07	5.91E-09
553488.934180199.01	553489	4180199	UCSF	5.99E-04	3.81E-05	6.57E-04	3.60E-05	2.07E-07	1.32E-08	6.87E-07	3.76E-08
553498.934180199.01	553499	4180199	UCSF	6.07E-04	3.43E-05	6.66E-04	3.23E-05	2.10E-07	1.19E-08	6.96E-07	3.38E-08
553508.934180199.01	553509	4180199	UCSF	6.13E-04	3.10E-05	6.72E-04	2.93E-05	2.12E-07	1.07E-08	7.03E-07	3.06E-08
553518.934180199.01	553519	4180199	UCSF	6.18E-04	2.82E-05	6.78E-04	2.66E-05	2.14E-07	9.76E-09	7.08E-07	2.78E-08
553528.934180199.01	553529	4180199	UCSF	6.22E-04	2.58E-05	6.82E-04	2.44E-05	2.15E-07	8.93E-09	7.12E-07	2.55E-08
553538.934180199.01	553539	4180199	UCSF	6.24E-04	2.37E-05	6.84E-04	2.24E-05	2.16E-07	8.20E-09	7.15E-07	2.34E-08
553548.934180199.01	553549	4180199	UCSF	6.25E-04	2.18E-05	6.85E-04	2.06E-05	2.16E-07	7.56E-09	7.16E-07	2.16E-08
553558.934180199.01	553559	4180199	UCSF	6.24E-04	2.02E-05	6.85E-04	1.91E-05	2.16E-07	7.00E-09	7.16E-07	1.99E-08
553568.934180199.01	553569	4180199	UCSF	6.23E-04	1.88E-05	6.83E-04	1.77E-05	2.16E-07	6.49E-09	7.14E-07	1.85E-08
553578.934180199.01	553579	4180199	UCSF	6.20E-04	1.75E-05	6.80E-04	1.65E-05	2.15E-07	6.05E-09	7.11E-07	1.72E-08
553588.934180199.01	553589	4180199	UCSF	6.17E-04	1.63E-05	6.77E-04	1.54E-05	2.14E-07	5.65E-09	7.08E-07	1.61E-08
553598.934180199.01	553599	4180199	UCSF	6.13E-04	1.53E-05	6.72E-04	1.44E-05	2.12E-07	5.29E-09	7.03E-07	1.51E-08
553608.934180199.01	553609	4180199	UCSF	6.08E-04	1.43E-05	6.67E-04	1.35E-05	2.10E-07	4.96E-09	6.97E-07	1.41E-08
553618.934180199.01	553619	4180199	UCSF	6.02E-04	1.35E-05	6.60E-04	1.27E-05	2.08E-07	4.66E-09	6.90E-07	1.33E-08
553628.934180199.01	553629	4180199	UCSF	5.96E-04	1.27E-05	6.53E-04	1.20E-05	2.06E-07	4.39E-09	6.83E-07	1.25E-08
553638.934180199.01	553639	4180199	UCSF	5.88E-04	1.20E-05	6.45E-04	1.13E-05	2.04E-07	4.14E-09	6.74E-07	1.18E-08
553668.934180199.01	553669	4180199	UCSF	5.64E-04	1.01E-05	6.18E-04	9.58E-06	1.95E-07	3.51E-09	6.46E-07	1.00E-08
553678.934180199.01	553679	4180199	UCSF	5.55E-04	9.63E-06	6.08E-04	9.09E-06	1.92E-07	3.33E-09	6.36E-07	9.50E-09
553688.934180199.01	553689	4180199	UCSF	5.45E-04	9.15E-06	5.98E-04	8.64E-06	1.89E-07	3.17E-09	6.25E-07	9.03E-09
553698.934180199.01	553699	4180199	UCSF	5.36E-04	8.70E-06	5.88E-04	8.22E-06	1.86E-07	3.01E-09	6.14E-07	8.59E-09
553708.934180199.01	553709	4180199	UCSF	5.26E-04	8.29E-06	5.77E-04	7.83E-06	1.82E-07	2.87E-09	6.03E-07	8.18E-09
553718.934180199.01	553719	4180199	UCSF	5.17E-04	7.91E-06	5.67E-04	7.47E-06	1.79E-07	2.74E-09	5.92E-07	7.81E-09
553728.934180199.01	553729	4180199	UCSF	5.07E-04	7.55E-06	5.56E-04	7.13E-06	1.75E-07	2.62E-09	5.81E-07	7.45E-09
553738.934180199.01	553739	4180199	UCSF	4.97E-04	7.22E-06	5.45E-04	6.82E-06	1.72E-07	2.50E-09	5.70E-07	7.13E-09
553748.934180199.01	553749	4180199	UCSF	4.87E-04	6.91E-06	5.34E-04	6.52E-06	1.69E-07	2.39E-09	5.58E-07	6.82E-09
553758.934180199.01	553759	4180199	UCSF	4.77E-04	6.62E-06	5.23E-04	6.25E-06	1.65E-07	2.29E-09	5.47E-07	6.53E-09
553768.934180199.01	553769	4180199	UCSF	4.68E-04	6.34E-06	5.13E-04	5.99E-06	1.62E-07	2.20E-09	5.36E-07	6.26E-09
553778.934180199.01	553779	4180199	UCSF	4.58E-04	6.09E-06	5.02E-04	5.75E-06	1.58E-07	2.11E-09	5.25E-07	6.01E-09
553788.934180199.01	553789	4180199	UCSF	4.48E-04	5.84E-06	4.91E-04	5.52E-06	1.55E-07	2.02E-09	5.14E-07	5.77E-09
553598.934180209.01	553599	4180209	UCSF	6.58E-04	1.45E-05	7.21E-04	1.37E-05	2.28E-07	5.02E-09	7.54E-07	1.43E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553608.934180209.01	553609	4180209	UCSF	6.51E-04	1.36E-05	7.13E-04	1.29E-05	2.25E-07	4.72E-09	7.46E-07	1.35E-08
553618.934180209.01	553619	4180209	UCSF	6.43E-04	1.28E-05	7.05E-04	1.21E-05	2.23E-07	4.45E-09	7.37E-07	1.27E-08
553628.934180209.01	553629	4180209	UCSF	6.34E-04	1.21E-05	6.96E-04	1.14E-05	2.20E-07	4.20E-09	7.27E-07	1.20E-08
553668.934180209.01	553669	4180209	UCSF	5.96E-04	9.76E-06	6.53E-04	9.22E-06	2.06E-07	3.38E-09	6.83E-07	9.64E-09
553678.934180209.01	553679	4180209	UCSF	5.85E-04	9.28E-06	6.42E-04	8.76E-06	2.03E-07	3.21E-09	6.71E-07	9.16E-09
553688.934180209.01	553689	4180209	UCSF	5.74E-04	8.83E-06	6.30E-04	8.34E-06	1.99E-07	3.06E-09	6.58E-07	8.72E-09
553698.934180209.01	553699	4180209	UCSF	5.63E-04	8.42E-06	6.18E-04	7.95E-06	1.95E-07	2.91E-09	6.46E-07	8.30E-09
553708.934180209.01	553709	4180209	UCSF	5.52E-04	8.03E-06	6.06E-04	7.58E-06	1.91E-07	2.78E-09	6.33E-07	7.92E-09
553718.934180209.01	553719	4180209	UCSF	5.41E-04	7.67E-06	5.93E-04	7.24E-06	1.87E-07	2.65E-09	6.20E-07	7.57E-09
553728.934180209.01	553729	4180209	UCSF	5.30E-04	7.33E-06	5.81E-04	6.92E-06	1.84E-07	2.54E-09	6.08E-07	7.23E-09
553738.934180209.01	553739	4180209	UCSF	5.19E-04	7.01E-06	5.69E-04	6.62E-06	1.80E-07	2.43E-09	5.95E-07	6.92E-09
553748.934180209.01	553749	4180209	UCSF	5.08E-04	6.72E-06	5.57E-04	6.34E-06	1.76E-07	2.32E-09	5.82E-07	6.63E-09
553758.934180209.01	553759	4180209	UCSF	4.97E-04	6.44E-06	5.45E-04	6.08E-06	1.72E-07	2.23E-09	5.70E-07	6.35E-09
553768.934180209.01	553769	4180209	UCSF	4.86E-04	6.18E-06	5.33E-04	5.83E-06	1.68E-07	2.14E-09	5.57E-07	6.09E-09
553778.934180209.01	553779	4180209	UCSF	4.75E-04	5.93E-06	5.21E-04	5.60E-06	1.65E-07	2.05E-09	5.45E-07	5.85E-09
553788.934180209.01	553789	4180209	UCSF	4.65E-04	5.70E-06	5.10E-04	5.38E-06	1.61E-07	1.97E-09	5.33E-07	5.62E-09
553418.934180219.01	553419	4180219	UCSF	6.35E-04	7.62E-05	6.97E-04	7.19E-05	2.20E-07	2.64E-08	7.28E-07	7.52E-08
553428.934180219.01	553429	4180219	UCSF	6.55E-04	6.44E-05	7.18E-04	6.08E-05	2.27E-07	2.23E-08	7.51E-07	6.35E-08
553438.934180219.01	553439	4180219	UCSF	6.71E-04	5.55E-05	7.36E-04	5.24E-05	2.32E-07	1.92E-08	7.69E-07	5.48E-08
553448.934180219.01	553449	4180219	UCSF	6.83E-04	4.85E-05	7.49E-04	4.58E-05	2.36E-07	1.68E-08	7.83E-07	4.79E-08
553458.934180219.01	553459	4180219	UCSF	6.96E-04	4.28E-05	7.63E-04	4.04E-05	2.41E-07	1.48E-08	7.98E-07	4.23E-08
553468.934180219.01	553469	4180219	UCSF	7.08E-04	3.82E-05	7.77E-04	3.61E-05	2.45E-07	1.32E-08	8.12E-07	3.77E-08
553418.934180229.01	553419	4180229	UCSF	7.01E-04	6.44E-05	7.69E-04	6.08E-05	2.43E-07	2.23E-08	8.04E-07	6.36E-08
553428.934180229.01	553429	4180229	UCSF	7.26E-04	5.54E-05	7.96E-04	5.23E-05	2.51E-07	1.92E-08	8.32E-07	5.47E-08
553438.934180229.01	553439	4180229	UCSF	7.43E-04	4.83E-05	8.15E-04	4.56E-05	2.57E-07	1.67E-08	8.52E-07	4.77E-08
553448.934180229.01	553449	4180229	UCSF	7.60E-04	4.27E-05	8.33E-04	4.04E-05	2.63E-07	1.48E-08	8.71E-07	4.22E-08
553458.934180229.01	553459	4180229	UCSF	7.74E-04	3.82E-05	8.49E-04	3.60E-05	2.68E-07	1.32E-08	8.87E-07	3.77E-08
553468.934180229.01	553469	4180229	UCSF	7.86E-04	3.44E-05	8.61E-04	3.25E-05	2.72E-07	1.19E-08	9.00E-07	3.39E-08
553478.934180229.01	553479	4180229	UCSF	7.95E-04	3.12E-05	8.72E-04	2.95E-05	2.75E-07	1.08E-08	9.12E-07	3.08E-08
553498.934180229.01	553499	4180229	UCSF	8.07E-04	2.61E-05	8.85E-04	2.47E-05	2.79E-07	9.05E-09	9.25E-07	2.58E-08
553508.934180229.01	553509	4180229	UCSF	8.10E-04	2.41E-05	8.89E-04	2.27E-05	2.80E-07	8.34E-09	9.29E-07	2.38E-08
553518.934180229.01	553519	4180229	UCSF	8.10E-04	2.23E-05	8.88E-04	2.10E-05	2.80E-07	7.71E-09	9.28E-07	2.20E-08
553528.934180229.01	553529	4180229	UCSF	8.08E-04	2.07E-05	8.86E-04	1.95E-05	2.80E-07	7.15E-09	9.26E-07	2.04E-08
553538.934180229.01	553539	4180229	UCSF	8.05E-04	1.92E-05	8.82E-04	1.82E-05	2.79E-07	6.66E-09	9.22E-07	1.90E-08
553548.934180229.01	553549	4180229	UCSF	8.00E-04	1.79E-05	8.77E-04	1.69E-05	2.77E-07	6.21E-09	9.17E-07	1.77E-08
553558.934180229.01	553559	4180229	UCSF	7.93E-04	1.68E-05	8.70E-04	1.58E-05	2.74E-07	5.81E-09	9.09E-07	1.66E-08
553568.934180229.01	553569	4180229	UCSF	7.85E-04	1.57E-05	8.61E-04	1.48E-05	2.72E-07	5.44E-09	9.00E-07	1.55E-08
553578.934180229.01	553579	4180229	UCSF	7.76E-04	1.48E-05	8.51E-04	1.39E-05	2.69E-07	5.11E-09	8.90E-07	1.46E-08
553418.934180239.01	553419	4180239	UCSF	7.90E-04	5.51E-05	8.66E-04	5.21E-05	2.73E-07	1.91E-08	9.05E-07	5.44E-08
553428.934180239.01	553429	4180239	UCSF	8.13E-04	4.82E-05	8.91E-04	4.55E-05	2.81E-07	1.67E-08	9.32E-07	4.75E-08
553438.934180239.01	553439	4180239	UCSF	8.32E-04	4.26E-05	9.13E-04	4.02E-05	2.88E-07	1.48E-08	9.54E-07	4.21E-08
553448.934180239.01	553449	4180239	UCSF	8.49E-04	3.81E-05	9.31E-04	3.60E-05	2.94E-07	1.32E-08	9.73E-07	3.76E-08
553458.934180239.01	553459	4180239	UCSF	8.63E-04	3.43E-05	9.46E-04	3.24E-05	2.99E-07	1.19E-08	9.89E-07	3.39E-08
553468.934180239.01	553469	4180239	UCSF	8.73E-04	3.12E-05	9.58E-04	2.94E-05	3.02E-07	1.08E-08	1.00E-06	3.08E-08
553478.934180239.01	553479	4180239	UCSF	8.81E-04	2.85E-05	9.67E-04	2.69E-05	3.05E-07	9.86E-09	1.01E-06	2.81E-08
553498.934180239.01	553499	4180239	UCSF	8.89E-04	2.41E-05	9.75E-04	2.28E-05	3.08E-07	8.35E-09	1.02E-06	2.38E-08
553508.934180239.01	553509	4180239	UCSF	8.90E-04	2.23E-05	9.76E-04	2.11E-05	3.08E-07	7.73E-09	1.02E-06	2.20E-08
553518.934180239.01	553519	4180239	UCSF	8.87E-04	2.07E-05	9.73E-04	1.96E-05	3.07E-07	7.18E-09	1.02E-06	2.05E-08
553528.934180239.01	553529	4180239	UCSF	8.83E-04	1.93E-05	9.68E-04	1.82E-05	3.06E-07	6.69E-09	1.01E-06	1.91E-08
553538.934180239.01	553539	4180239	UCSF	8.76E-04	1.80E-05	9.61E-04	1.70E-05	3.03E-07	6.24E-09	1.00E-06	1.78E-08
553548.934180239.01	553549	4180239	UCSF	8.68E-04	1.69E-05	9.52E-04	1.59E-05	3.00E-07	5.84E-09	9.95E-07	1.66E-08
553558.934180239.01	553559	4180239	UCSF	8.58E-04	1.58E-05	9.41E-04	1.49E-05	2.97E-07	5.47E-09	9.84E-07	1.56E-08
553568.934180239.01	553569	4180239	UCSF	8.47E-04	1.49E-05	9.29E-04	1.40E-05	2.93E-07	5.14E-09	9.71E-07	1.47E-08
553578.934180239.01	553579	4180239	UCSF	8.35E-04	1.40E-05	9.16E-04	1.32E-05	2.89E-07	4.84E-09	9.57E-07	1.38E-08
553588.934180239.01	553589	4180239	UCSF	8.22E-04	1.32E-05	9.02E-04	1.25E-05	2.85E-07	4.57E-09	9.43E-07	1.30E-08
553598.934180239.01	553599	4180239	UCSF	8.08E-04	1.25E-05	8.86E-04	1.18E-05	2.80E-07	4.31E-09	9.26E-07	1.23E-08
553608.934180239.01	553609	4180239	UCSF	7.93E-04	1.18E-05	8.70E-04	1.11E-05	2.75E-07	4.07E-09	9.09E-07	1.16E-08
553618.934180239.01	553619	4180239	UCSF	7.79E-04	1.12E-05	8.54E-04	1.05E-05	2.69E-07	3.87E-09	8.92E-07	1.10E-08
553628.934180239.01	553629	4180239	UCSF	7.63E-04	1.06E-05	8.37E-04	1.00E-05	2.64E-07	3.67E-09	8.75E-07	1.05E-08
553668.934180239.01	553669	4180239	UCSF	6.98E-04	8.70E-06	7.66E-04	8.21E-06	2.42E-07	3.01E-09	8.00E-07	8.58E-09
553678.934180239.01	553679	4180239	UCSF	6.82E-04	8.30E-06	7.48E-04	7.84E-06	2.36E-07	2.87E-09	7.82E-07	8.19E-09
553688.934180239.01	553689	4180239	UCSF	6.66E-04	7.93E-06	7.30E-04	7.49E-06	2.30E-07	2.75E-09	7.63E-07	7.83E-09
553698.934180239.01	553699	4180239	UCSF	6.50E-04	7.58E-06	7.12E-04	7.16E-06	2.25E-07	2.63E-09	7.44E-07	7.48E-09
553418.934180249.01	553419	4180249	UCSF	8.93E-04	4.80E-05	9.79E-04	4.53E-05	3.09E-07	1.66E-08	1.02E-06	4.74E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553428.934180249.01	553429	4180249	UCSF	9.16E-04	4.25E-05	1.00E-03	4.01E-05	3.17E-07	1.47E-08	1.05E-06	4.19E-08
553438.934180249.01	553439	4180249	UCSF	9.35E-04	3.80E-05	1.03E-03	3.59E-05	3.24E-07	1.32E-08	1.07E-06	3.75E-08
553448.934180249.01	553449	4180249	UCSF	9.51E-04	3.43E-05	1.04E-03	3.24E-05	3.29E-07	1.19E-08	1.09E-06	3.38E-08
553458.934180249.01	553459	4180249	UCSF	9.64E-04	3.11E-05	1.06E-03	2.94E-05	3.34E-07	1.08E-08	1.10E-06	3.07E-08
553468.934180249.01	553469	4180249	UCSF	9.72E-04	2.85E-05	1.07E-03	2.69E-05	3.37E-07	9.85E-09	1.11E-06	2.81E-08
553478.934180249.01	553479	4180249	UCSF	9.78E-04	2.61E-05	1.07E-03	2.47E-05	3.39E-07	9.05E-09	1.12E-06	2.58E-08
553498.934180249.01	553499	4180249	UCSF	9.80E-04	2.23E-05	1.08E-03	2.11E-05	3.39E-07	7.73E-09	1.12E-06	2.20E-08
553508.934180249.01	553509	4180249	UCSF	9.77E-04	2.08E-05	1.07E-03	1.96E-05	3.38E-07	7.19E-09	1.12E-06	2.05E-08
553518.934180249.01	553519	4180249	UCSF	9.72E-04	1.94E-05	1.07E-03	1.83E-05	3.37E-07	6.70E-09	1.11E-06	1.91E-08
553528.934180249.01	553529	4180249	UCSF	9.65E-04	1.81E-05	1.06E-03	1.71E-05	3.34E-07	6.26E-09	1.11E-06	1.79E-08
553538.934180249.01	553539	4180249	UCSF	9.54E-04	1.69E-05	1.05E-03	1.60E-05	3.30E-07	5.87E-09	1.09E-06	1.67E-08
553548.934180249.01	553549	4180249	UCSF	9.42E-04	1.59E-05	1.03E-03	1.50E-05	3.26E-07	5.50E-09	1.08E-06	1.57E-08
553558.934180249.01	553559	4180249	UCSF	9.28E-04	1.49E-05	1.02E-03	1.41E-05	3.21E-07	5.17E-09	1.06E-06	1.47E-08
553568.934180249.01	553569	4180249	UCSF	9.14E-04	1.41E-05	1.00E-03	1.33E-05	3.16E-07	4.87E-09	1.05E-06	1.39E-08
553578.934180249.01	553579	4180249	UCSF	8.98E-04	1.33E-05	9.85E-04	1.25E-05	3.11E-07	4.59E-09	1.03E-06	1.31E-08
553588.934180249.01	553589	4180249	UCSF	8.82E-04	1.25E-05	9.67E-04	1.18E-05	3.05E-07	4.34E-09	1.01E-06	1.24E-08
553598.934180249.01	553599	4180249	UCSF	8.64E-04	1.18E-05	9.47E-04	1.12E-05	2.99E-07	4.10E-09	9.90E-07	1.17E-08
553608.934180249.01	553609	4180249	UCSF	8.44E-04	1.12E-05	9.25E-04	1.06E-05	2.92E-07	3.87E-09	9.67E-07	1.10E-08
553618.934180249.01	553619	4180249	UCSF	8.27E-04	1.06E-05	9.07E-04	1.00E-05	2.86E-07	3.68E-09	9.47E-07	1.05E-08
553628.934180249.01	553629	4180249	UCSF	8.10E-04	1.01E-05	8.88E-04	9.57E-06	2.80E-07	3.51E-09	9.28E-07	1.00E-08
553668.934180249.01	553669	4180249	UCSF	7.35E-04	8.37E-06	8.06E-04	7.90E-06	2.54E-07	2.90E-09	8.42E-07	8.26E-09
553678.934180249.01	553679	4180249	UCSF	7.16E-04	8.00E-06	7.85E-04	7.55E-06	2.48E-07	2.77E-09	8.21E-07	7.89E-09
553688.934180249.01	553689	4180249	UCSF	6.98E-04	7.65E-06	7.65E-04	7.22E-06	2.41E-07	2.65E-09	7.99E-07	7.55E-09
553698.934180249.01	553699	4180249	UCSF	6.79E-04	7.32E-06	7.45E-04	6.91E-06	2.35E-07	2.53E-09	7.79E-07	7.22E-09
553708.934180249.01	553709	4180249	UCSF	6.61E-04	7.01E-06	7.25E-04	6.62E-06	2.29E-07	2.43E-09	7.58E-07	6.92E-09
553718.934180249.01	553719	4180249	UCSF	6.44E-04	6.73E-06	7.06E-04	6.35E-06	2.23E-07	2.33E-09	7.38E-07	6.64E-09
553728.934180249.01	553729	4180249	UCSF	6.27E-04	6.45E-06	6.87E-04	6.09E-06	2.17E-07	2.23E-09	7.18E-07	6.37E-09
553738.934180249.01	553739	4180249	UCSF	6.10E-04	6.20E-06	6.69E-04	5.85E-06	2.11E-07	2.15E-09	6.99E-07	6.12E-09
553748.934180249.01	553749	4180249	UCSF	5.94E-04	5.96E-06	6.51E-04	5.62E-06	2.05E-07	2.06E-09	6.80E-07	5.88E-09
553758.934180249.01	553759	4180249	UCSF	5.78E-04	5.73E-06	6.33E-04	5.41E-06	2.00E-07	1.98E-09	6.62E-07	5.65E-09
553768.934180249.01	553769	4180249	UCSF	5.62E-04	5.51E-06	6.16E-04	5.21E-06	1.95E-07	1.91E-09	6.44E-07	5.44E-09
553778.934180249.01	553779	4180249	UCSF	5.47E-04	5.31E-06	5.99E-04	5.01E-06	1.89E-07	1.84E-09	6.27E-07	5.24E-09
553368.934180259.01	553369	4180259	UCSF	8.39E-04	9.20E-05	9.20E-04	8.69E-05	2.91E-07	3.19E-08	9.62E-07	9.08E-08
553378.934180259.01	553379	4180259	UCSF	8.77E-04	7.60E-05	9.61E-04	7.18E-05	3.03E-07	2.63E-08	1.00E-06	7.50E-08
553418.934180259.01	553419	4180259	UCSF	1.01E-03	4.24E-05	1.11E-03	4.01E-05	3.50E-07	1.47E-08	1.16E-06	4.19E-08
553428.934180259.01	553429	4180259	UCSF	1.04E-03	3.79E-05	1.14E-03	3.58E-05	3.58E-07	1.31E-08	1.19E-06	3.74E-08
553438.934180259.01	553439	4180259	UCSF	1.05E-03	3.42E-05	1.16E-03	3.23E-05	3.65E-07	1.18E-08	1.21E-06	3.38E-08
553448.934180259.01	553449	4180259	UCSF	1.07E-03	3.11E-05	1.17E-03	2.93E-05	3.70E-07	1.08E-08	1.22E-06	3.07E-08
553458.934180259.01	553459	4180259	UCSF	1.08E-03	2.84E-05	1.18E-03	2.68E-05	3.73E-07	9.84E-09	1.24E-06	2.80E-08
553468.934180259.01	553469	4180259	UCSF	1.08E-03	2.61E-05	1.19E-03	2.46E-05	3.75E-07	9.04E-09	1.24E-06	2.58E-08
553478.934180259.01	553479	4180259	UCSF	1.09E-03	2.41E-05	1.19E-03	2.27E-05	3.76E-07	8.34E-09	1.25E-06	2.38E-08
553498.934180259.01	553499	4180259	UCSF	1.08E-03	2.08E-05	1.19E-03	1.96E-05	3.74E-07	7.19E-09	1.24E-06	2.05E-08
553508.934180259.01	553509	4180259	UCSF	1.07E-03	1.94E-05	1.18E-03	1.83E-05	3.72E-07	6.70E-09	1.23E-06	1.91E-08
553518.934180259.01	553519	4180259	UCSF	1.07E-03	1.81E-05	1.17E-03	1.71E-05	3.69E-07	6.27E-09	1.22E-06	1.79E-08
553528.934180259.01	553529	4180259	UCSF	1.05E-03	1.70E-05	1.16E-03	1.60E-05	3.65E-07	5.88E-09	1.21E-06	1.67E-08
553538.934180259.01	553539	4180259	UCSF	1.04E-03	1.59E-05	1.14E-03	1.51E-05	3.60E-07	5.52E-09	1.19E-06	1.57E-08
553548.934180259.01	553549	4180259	UCSF	1.02E-03	1.50E-05	1.12E-03	1.42E-05	3.54E-07	5.19E-09	1.17E-06	1.48E-08
553558.934180259.01	553559	4180259	UCSF	1.00E-03	1.41E-05	1.10E-03	1.33E-05	3.47E-07	4.88E-09	1.15E-06	1.39E-08
553568.934180259.01	553569	4180259	UCSF	9.84E-04	1.33E-05	1.08E-03	1.26E-05	3.41E-07	4.61E-09	1.13E-06	1.31E-08
553578.934180259.01	553579	4180259	UCSF	9.65E-04	1.26E-05	1.06E-03	1.19E-05	3.34E-07	4.36E-09	1.11E-06	1.24E-08
553588.934180259.01	553589	4180259	UCSF	9.45E-04	1.19E-05	1.04E-03	1.13E-05	3.27E-07	4.13E-09	1.08E-06	1.18E-08
553598.934180259.01	553599	4180259	UCSF	9.23E-04	1.13E-05	1.01E-03	1.07E-05	3.19E-07	3.91E-09	1.06E-06	1.11E-08
553608.934180259.01	553609	4180259	UCSF	8.98E-04	1.06E-05	9.85E-04	1.00E-05	3.11E-07	3.68E-09	1.03E-06	1.05E-08
553618.934180259.01	553619	4180259	UCSF	8.77E-04	1.01E-05	9.62E-04	9.56E-06	3.04E-07	3.51E-09	1.01E-06	1.00E-08
553628.934180259.01	553629	4180259	UCSF	8.58E-04	9.70E-06	9.41E-04	9.16E-06	2.97E-07	3.36E-09	9.83E-07	9.57E-09
553658.934180259.01	553659	4180259	UCSF	7.93E-04	8.42E-06	8.70E-04	7.95E-06	2.75E-07	2.92E-09	9.09E-07	8.31E-09
553668.934180259.01	553669	4180259	UCSF	7.72E-04	8.05E-06	8.46E-04	7.60E-06	2.67E-07	2.79E-09	8.85E-07	7.95E-09
553678.934180259.01	553679	4180259	UCSF	7.51E-04	7.70E-06	8.23E-04	7.27E-06	2.60E-07	2.67E-09	8.60E-07	7.60E-09
553688.934180259.01	553689	4180259	UCSF	7.30E-04	7.37E-06	8.00E-04	6.96E-06	2.53E-07	2.55E-09	8.37E-07	7.27E-09
553698.934180259.01	553699	4180259	UCSF	7.10E-04	7.06E-06	7.78E-04	6.67E-06	2.46E-07	2.45E-09	8.13E-07	6.97E-09
553708.934180259.01	553709	4180259	UCSF	6.90E-04	6.77E-06	7.56E-04	6.40E-06	2.39E-07	2.34E-09	7.90E-07	6.68E-09
553718.934180259.01	553719	4180259	UCSF	6.70E-04	6.50E-06	7.35E-04	6.14E-06	2.32E-07	2.25E-09	7.68E-07	6.42E-09
553728.934180259.01	553729	4180259	UCSF	6.51E-04	6.25E-06	7.14E-04	5.90E-06	2.26E-07	2.16E-09	7.47E-07	6.16E-09
553738.934180259.01	553739	4180259	UCSF	6.33E-04	6.00E-06	6.94E-04	5.67E-06	2.19E-07	2.08E-09	7.26E-07	5.92E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553748.934180259.01	553749	4180259	UCSF	6.15E-04	5.77E-06	6.74E-04	5.45E-06	2.13E-07	2.00E-09	7.05E-07	5.70E-09
553758.934180259.01	553759	4180259	UCSF	5.98E-04	5.56E-06	6.55E-04	5.25E-06	2.07E-07	1.92E-09	6.85E-07	5.48E-09
553768.934180259.01	553769	4180259	UCSF	5.81E-04	5.35E-06	6.37E-04	5.05E-06	2.01E-07	1.85E-09	6.66E-07	5.28E-09
553778.934180259.01	553779	4180259	UCSF	5.64E-04	5.16E-06	6.19E-04	4.87E-06	1.95E-07	1.79E-09	6.47E-07	5.09E-09
553368.934180269.01	553369	4180269	UCSF	9.61E-04	7.63E-05	1.05E-03	7.20E-05	3.33E-07	2.64E-08	1.10E-06	7.52E-08
553378.934180269.01	553379	4180269	UCSF	1.01E-03	6.41E-05	1.11E-03	6.05E-05	3.49E-07	2.22E-08	1.16E-06	6.33E-08
553388.934180269.01	553389	4180269	UCSF	1.05E-03	5.50E-05	1.15E-03	5.19E-05	3.64E-07	1.90E-08	1.21E-06	5.43E-08
553398.934180269.01	553399	4180269	UCSF	1.09E-03	4.79E-05	1.20E-03	4.53E-05	3.77E-07	1.66E-08	1.25E-06	4.73E-08
553408.934180269.01	553409	4180269	UCSF	1.12E-03	4.24E-05	1.23E-03	4.00E-05	3.89E-07	1.47E-08	1.29E-06	4.18E-08
553418.934180269.01	553419	4180269	UCSF	1.15E-03	3.79E-05	1.26E-03	3.58E-05	3.99E-07	1.31E-08	1.32E-06	3.74E-08
553428.934180269.01	553429	4180269	UCSF	1.17E-03	3.42E-05	1.29E-03	3.23E-05	4.06E-07	1.18E-08	1.35E-06	3.37E-08
553438.934180269.01	553439	4180269	UCSF	1.19E-03	3.10E-05	1.31E-03	2.93E-05	4.12E-07	1.07E-08	1.36E-06	3.06E-08
553448.934180269.01	553449	4180269	UCSF	1.20E-03	2.84E-05	1.32E-03	2.68E-05	4.16E-07	9.82E-09	1.38E-06	2.80E-08
553458.934180269.01	553459	4180269	UCSF	1.21E-03	2.61E-05	1.33E-03	2.46E-05	4.18E-07	9.02E-09	1.38E-06	2.57E-08
553468.934180269.01	553469	4180269	UCSF	1.21E-03	2.41E-05	1.33E-03	2.27E-05	4.19E-07	8.33E-09	1.39E-06	2.37E-08
553478.934180269.01	553479	4180269	UCSF	1.21E-03	2.23E-05	1.32E-03	2.11E-05	4.18E-07	7.72E-09	1.38E-06	2.20E-08
553498.934180269.01	553499	4180269	UCSF	1.19E-03	1.94E-05	1.31E-03	1.83E-05	4.13E-07	6.70E-09	1.37E-06	1.91E-08
553508.934180269.01	553509	4180269	UCSF	1.18E-03	1.81E-05	1.29E-03	1.71E-05	4.09E-07	6.27E-09	1.35E-06	1.79E-08
553518.934180269.01	553519	4180269	UCSF	1.17E-03	1.70E-05	1.28E-03	1.60E-05	4.04E-07	5.88E-09	1.34E-06	1.68E-08
553528.934180269.01	553529	4180269	UCSF	1.15E-03	1.60E-05	1.26E-03	1.51E-05	3.98E-07	5.53E-09	1.32E-06	1.58E-08
553538.934180269.01	553539	4180269	UCSF	1.13E-03	1.50E-05	1.24E-03	1.42E-05	3.91E-07	5.20E-09	1.29E-06	1.48E-08
553548.934180269.01	553549	4180269	UCSF	1.11E-03	1.42E-05	1.21E-03	1.34E-05	3.83E-07	4.90E-09	1.27E-06	1.40E-08
553558.934180269.01	553559	4180269	UCSF	1.08E-03	1.34E-05	1.19E-03	1.26E-05	3.75E-07	4.62E-09	1.24E-06	1.32E-08
553568.934180269.01	553569	4180269	UCSF	1.06E-03	1.26E-05	1.16E-03	1.19E-05	3.67E-07	4.37E-09	1.21E-06	1.25E-08
553578.934180269.01	553579	4180269	UCSF	1.04E-03	1.20E-05	1.14E-03	1.13E-05	3.58E-07	4.15E-09	1.19E-06	1.18E-08
553588.934180269.01	553589	4180269	UCSF	1.01E-03	1.14E-05	1.11E-03	1.07E-05	3.50E-07	3.93E-09	1.16E-06	1.12E-08
553598.934180269.01	553599	4180269	UCSF	9.84E-04	1.08E-05	1.08E-03	1.02E-05	3.41E-07	3.72E-09	1.13E-06	1.06E-08
553608.934180269.01	553609	4180269	UCSF	9.55E-04	1.01E-05	1.05E-03	9.55E-06	3.31E-07	3.50E-09	1.09E-06	9.98E-09
553618.934180269.01	553619	4180269	UCSF	9.30E-04	9.68E-06	1.02E-03	9.14E-06	3.22E-07	3.35E-09	1.07E-06	9.56E-09
553628.934180269.01	553629	4180269	UCSF	9.08E-04	9.29E-06	9.95E-04	8.77E-06	3.14E-07	3.22E-09	1.04E-06	9.16E-09
553658.934180269.01	553659	4180269	UCSF	8.33E-04	8.09E-06	9.14E-04	7.64E-06	2.88E-07	2.80E-09	9.55E-07	7.99E-09
553668.934180269.01	553669	4180269	UCSF	8.09E-04	7.75E-06	8.88E-04	7.31E-06	2.80E-07	2.68E-09	9.28E-07	7.64E-09
553678.934180269.01	553679	4180269	UCSF	7.86E-04	7.42E-06	8.62E-04	7.00E-06	2.72E-07	2.57E-09	9.01E-07	7.32E-09
553688.934180269.01	553689	4180269	UCSF	7.63E-04	7.11E-06	8.36E-04	6.71E-06	2.64E-07	2.46E-09	8.74E-07	7.01E-09
553698.934180269.01	553699	4180269	UCSF	7.40E-04	6.82E-06	8.11E-04	6.43E-06	2.56E-07	2.36E-09	8.48E-07	6.73E-09
553708.934180269.01	553709	4180269	UCSF	7.18E-04	6.54E-06	7.87E-04	6.18E-06	2.49E-07	2.26E-09	8.23E-07	6.46E-09
553718.934180269.01	553719	4180269	UCSF	6.97E-04	6.28E-06	7.64E-04	5.93E-06	2.41E-07	2.18E-09	7.98E-07	6.20E-09
553728.934180269.01	553729	4180269	UCSF	6.76E-04	6.04E-06	7.41E-04	5.70E-06	2.34E-07	2.09E-09	7.75E-07	5.96E-09
553738.934180269.01	553739	4180269	UCSF	6.56E-04	5.81E-06	7.19E-04	5.48E-06	2.27E-07	2.01E-09	7.51E-07	5.73E-09
553748.934180269.01	553749	4180269	UCSF	6.36E-04	5.59E-06	6.98E-04	5.28E-06	2.20E-07	1.94E-09	7.29E-07	5.52E-09
553758.934180269.01	553759	4180269	UCSF	6.17E-04	5.39E-06	6.77E-04	5.08E-06	2.14E-07	1.86E-09	7.07E-07	5.31E-09
553768.934180269.01	553769	4180269	UCSF	5.99E-04	5.19E-06	6.57E-04	4.90E-06	2.07E-07	1.80E-09	6.87E-07	5.12E-09
553778.934180269.01	553779	4180269	UCSF	5.82E-04	5.01E-06	6.38E-04	4.73E-06	2.01E-07	1.73E-09	6.67E-07	4.94E-09
553368.934180279.01	553369	4180279	UCSF	1.12E-03	6.42E-05	1.22E-03	6.06E-05	3.86E-07	2.22E-08	1.28E-06	6.34E-08
553378.934180279.01	553379	4180279	UCSF	1.17E-03	5.50E-05	1.28E-03	5.20E-05	4.04E-07	1.91E-08	1.34E-06	5.43E-08
553388.934180279.01	553389	4180279	UCSF	1.22E-03	4.80E-05	1.33E-03	4.53E-05	4.21E-07	1.66E-08	1.39E-06	4.73E-08
553398.934180279.01	553399	4180279	UCSF	1.26E-03	4.24E-05	1.38E-03	4.00E-05	4.35E-07	1.47E-08	1.44E-06	4.18E-08
553408.934180279.01	553409	4180279	UCSF	1.29E-03	3.79E-05	1.41E-03	3.57E-05	4.46E-07	1.31E-08	1.48E-06	3.74E-08
553418.934180279.01	553419	4180279	UCSF	1.32E-03	3.41E-05	1.44E-03	3.22E-05	4.55E-07	1.18E-08	1.51E-06	3.37E-08
553428.934180279.01	553429	4180279	UCSF	1.34E-03	3.10E-05	1.46E-03	2.93E-05	4.62E-07	1.07E-08	1.53E-06	3.06E-08
553438.934180279.01	553439	4180279	UCSF	1.35E-03	2.83E-05	1.48E-03	2.68E-05	4.67E-07	9.81E-09	1.55E-06	2.80E-08
553448.934180279.01	553449	4180279	UCSF	1.36E-03	2.60E-05	1.49E-03	2.46E-05	4.69E-07	9.01E-09	1.55E-06	2.57E-08
553458.934180279.01	553459	4180279	UCSF	1.36E-03	2.40E-05	1.49E-03	2.27E-05	4.70E-07	8.32E-09	1.55E-06	2.37E-08
553468.934180279.01	553469	4180279	UCSF	1.35E-03	2.23E-05	1.48E-03	2.10E-05	4.68E-07	7.71E-09	1.55E-06	2.20E-08
553478.934180279.01	553479	4180279	UCSF	1.34E-03	2.07E-05	1.47E-03	1.96E-05	4.65E-07	7.17E-09	1.54E-06	2.04E-08
553498.934180279.01	553499	4180279	UCSF	1.32E-03	1.81E-05	1.44E-03	1.71E-05	4.56E-07	6.26E-09	1.51E-06	1.79E-08
553508.934180279.01	553509	4180279	UCSF	1.30E-03	1.70E-05	1.42E-03	1.60E-05	4.49E-07	5.88E-09	1.49E-06	1.67E-08
553518.934180279.01	553519	4180279	UCSF	1.27E-03	1.60E-05	1.40E-03	1.51E-05	4.41E-07	5.53E-09	1.46E-06	1.57E-08
553528.934180279.01	553529	4180279	UCSF	1.25E-03	1.50E-05	1.37E-03	1.42E-05	4.33E-07	5.20E-09	1.43E-06	1.48E-08
553538.934180279.01	553539	4180279	UCSF	1.22E-03	1.42E-05	1.34E-03	1.34E-05	4.24E-07	4.91E-09	1.40E-06	1.40E-08
553548.934180279.01	553549	4180279	UCSF	1.20E-03	1.34E-05	1.31E-03	1.26E-05	4.14E-07	4.63E-09	1.37E-06	1.32E-08
553558.934180279.01	553559	4180279	UCSF	1.17E-03	1.26E-05	1.28E-03	1.19E-05	4.04E-07	4.38E-09	1.34E-06	1.25E-08
553568.934180279.01	553569	4180279	UCSF	1.14E-03	1.20E-05	1.25E-03	1.13E-05	3.94E-07	4.15E-09	1.30E-06	1.18E-08
553578.934180279.01	553579	4180279	UCSF	1.11E-03	1.14E-05	1.22E-03	1.07E-05	3.84E-07	3.94E-09	1.27E-06	1.12E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553588.934180279.01	553589	4180279	UCSF	1.08E-03	1.08E-05	1.18E-03	1.02E-05	3.73E-07	3.74E-09	1.24E-06	1.07E-08
553598.934180279.01	553599	4180279	UCSF	1.05E-03	1.02E-05	1.15E-03	9.68E-06	3.62E-07	3.55E-09	1.20E-06	1.01E-08
553608.934180279.01	553609	4180279	UCSF	1.01E-03	9.63E-06	1.11E-03	9.10E-06	3.50E-07	3.33E-09	1.16E-06	9.51E-09
553618.934180279.01	553619	4180279	UCSF	9.85E-04	9.27E-06	1.08E-03	8.75E-06	3.41E-07	3.21E-09	1.13E-06	9.15E-09
553628.934180279.01	553629	4180279	UCSF	9.59E-04	8.90E-06	1.05E-03	8.40E-06	3.32E-07	3.08E-09	1.10E-06	8.78E-09
553658.934180279.01	553659	4180279	UCSF	8.74E-04	7.78E-06	9.59E-04	7.34E-06	3.03E-07	2.69E-09	1.00E-06	7.67E-09
553668.934180279.01	553669	4180279	UCSF	8.47E-04	7.45E-06	9.29E-04	7.03E-06	2.93E-07	2.58E-09	9.71E-07	7.35E-09
553678.934180279.01	553679	4180279	UCSF	8.21E-04	7.14E-06	9.00E-04	6.74E-06	2.84E-07	2.47E-09	9.41E-07	7.05E-09
553688.934180279.01	553689	4180279	UCSF	7.95E-04	6.85E-06	8.72E-04	6.47E-06	2.75E-07	2.37E-09	9.12E-07	6.76E-09
553698.934180279.01	553699	4180279	UCSF	7.71E-04	6.58E-06	8.45E-04	6.21E-06	2.67E-07	2.28E-09	8.83E-07	6.49E-09
553708.934180279.01	553709	4180279	UCSF	7.46E-04	6.32E-06	8.18E-04	5.96E-06	2.58E-07	2.19E-09	8.55E-07	6.23E-09
553718.934180279.01	553719	4180279	UCSF	7.23E-04	6.07E-06	7.93E-04	5.73E-06	2.50E-07	2.10E-09	8.29E-07	5.99E-09
553728.934180279.01	553729	4180279	UCSF	7.00E-04	5.84E-06	7.68E-04	5.51E-06	2.42E-07	2.02E-09	8.03E-07	5.76E-09
553738.934180279.01	553739	4180279	UCSF	6.78E-04	5.62E-06	7.44E-04	5.31E-06	2.35E-07	1.95E-09	7.77E-07	5.55E-09
553748.934180279.01	553749	4180279	UCSF	6.57E-04	5.42E-06	7.21E-04	5.11E-06	2.27E-07	1.87E-09	7.53E-07	5.34E-09
553758.934180279.01	553759	4180279	UCSF	6.37E-04	5.22E-06	6.98E-04	4.93E-06	2.20E-07	1.81E-09	7.30E-07	5.15E-09
553768.934180279.01	553769	4180279	UCSF	6.17E-04	5.04E-06	6.77E-04	4.75E-06	2.14E-07	1.74E-09	7.08E-07	4.97E-09
553778.934180279.01	553779	4180279	UCSF	5.99E-04	4.86E-06	6.57E-04	4.59E-06	2.07E-07	1.68E-09	6.86E-07	4.80E-09
553368.934180289.01	553369	4180289	UCSF	1.31E-03	5.51E-05	1.43E-03	5.20E-05	4.52E-07	1.91E-08	1.50E-06	5.43E-08
553378.934180289.01	553379	4180289	UCSF	1.36E-03	4.80E-05	1.49E-03	4.53E-05	4.71E-07	1.66E-08	1.56E-06	4.73E-08
553388.934180289.01	553389	4180289	UCSF	1.41E-03	4.24E-05	1.55E-03	4.00E-05	4.89E-07	1.47E-08	1.62E-06	4.18E-08
553398.934180289.01	553399	4180289	UCSF	1.45E-03	3.78E-05	1.59E-03	3.57E-05	5.03E-07	1.31E-08	1.66E-06	3.73E-08
553408.934180289.01	553409	4180289	UCSF	1.48E-03	3.41E-05	1.63E-03	3.22E-05	5.13E-07	1.18E-08	1.70E-06	3.37E-08
553418.934180289.01	553419	4180289	UCSF	1.51E-03	3.10E-05	1.65E-03	2.92E-05	5.21E-07	1.07E-08	1.73E-06	3.06E-08
553428.934180289.01	553429	4180289	UCSF	1.52E-03	2.83E-05	1.67E-03	2.67E-05	5.27E-07	9.80E-09	1.74E-06	2.79E-08
553438.934180289.01	553439	4180289	UCSF	1.53E-03	2.60E-05	1.68E-03	2.46E-05	5.30E-07	9.01E-09	1.75E-06	2.57E-08
553448.934180289.01	553449	4180289	UCSF	1.53E-03	2.40E-05	1.68E-03	2.27E-05	5.30E-07	8.32E-09	1.75E-06	2.37E-08
553458.934180289.01	553459	4180289	UCSF	1.52E-03	2.23E-05	1.67E-03	2.10E-05	5.28E-07	7.71E-09	1.75E-06	2.20E-08
553468.934180289.01	553469	4180289	UCSF	1.51E-03	2.07E-05	1.66E-03	1.96E-05	5.24E-07	7.17E-09	1.73E-06	2.04E-08
553478.934180289.01	553479	4180289	UCSF	1.50E-03	1.93E-05	1.64E-03	1.82E-05	5.18E-07	6.69E-09	1.71E-06	1.91E-08
553498.934180289.01	553499	4180289	UCSF	1.45E-03	1.70E-05	1.59E-03	1.60E-05	5.02E-07	5.87E-09	1.66E-06	1.67E-08
553508.934180289.01	553509	4180289	UCSF	1.42E-03	1.59E-05	1.56E-03	1.51E-05	4.93E-07	5.52E-09	1.63E-06	1.57E-08
553518.934180289.01	553519	4180289	UCSF	1.39E-03	1.50E-05	1.53E-03	1.42E-05	4.82E-07	5.20E-09	1.60E-06	1.48E-08
553528.934180289.01	553529	4180289	UCSF	1.36E-03	1.42E-05	1.49E-03	1.34E-05	4.71E-07	4.90E-09	1.56E-06	1.40E-08
553538.934180289.01	553539	4180289	UCSF	1.33E-03	1.34E-05	1.46E-03	1.26E-05	4.59E-07	4.63E-09	1.52E-06	1.32E-08
553548.934180289.01	553549	4180289	UCSF	1.29E-03	1.27E-05	1.42E-03	1.20E-05	4.47E-07	4.38E-09	1.48E-06	1.25E-08
553558.934180289.01	553559	4180289	UCSF	1.26E-03	1.20E-05	1.38E-03	1.13E-05	4.35E-07	4.15E-09	1.44E-06	1.18E-08
553568.934180289.01	553569	4180289	UCSF	1.22E-03	1.14E-05	1.34E-03	1.07E-05	4.23E-07	3.94E-09	1.40E-06	1.12E-08
553578.934180289.01	553579	4180289	UCSF	1.19E-03	1.08E-05	1.30E-03	1.02E-05	4.10E-07	3.75E-09	1.36E-06	1.07E-08
553588.934180289.01	553589	4180289	UCSF	1.15E-03	1.03E-05	1.26E-03	9.72E-06	3.98E-07	3.56E-09	1.32E-06	1.02E-08
553598.934180289.01	553599	4180289	UCSF	1.11E-03	9.77E-06	1.22E-03	9.22E-06	3.85E-07	3.38E-09	1.27E-06	9.64E-09
553608.934180289.01	553609	4180289	UCSF	1.07E-03	9.28E-06	1.18E-03	8.76E-06	3.72E-07	3.21E-09	1.23E-06	9.15E-09
553618.934180289.01	553619	4180289	UCSF	1.04E-03	8.89E-06	1.14E-03	8.40E-06	3.61E-07	3.08E-09	1.20E-06	8.78E-09
553628.934180289.01	553629	4180289	UCSF	1.01E-03	8.52E-06	1.11E-03	8.05E-06	3.50E-07	2.95E-09	1.16E-06	8.41E-09
553658.934180289.01	553659	4180289	UCSF	9.15E-04	7.47E-06	1.00E-03	7.05E-06	3.17E-07	2.59E-09	1.05E-06	7.37E-09
553668.934180289.01	553669	4180289	UCSF	8.85E-04	7.17E-06	9.71E-04	6.77E-06	3.07E-07	2.48E-09	1.01E-06	7.07E-09
553678.934180289.01	553679	4180289	UCSF	8.56E-04	6.88E-06	9.39E-04	6.49E-06	2.96E-07	2.38E-09	9.82E-07	6.79E-09
553688.934180289.01	553689	4180289	UCSF	8.28E-04	6.60E-06	9.08E-04	6.23E-06	2.87E-07	2.29E-09	9.49E-07	6.52E-09
553698.934180289.01	553699	4180289	UCSF	8.01E-04	6.34E-06	8.78E-04	5.99E-06	2.77E-07	2.20E-09	9.18E-07	6.26E-09
553708.934180289.01	553709	4180289	UCSF	7.74E-04	6.10E-06	8.49E-04	5.76E-06	2.68E-07	2.11E-09	8.88E-07	6.02E-09
553718.934180289.01	553719	4180289	UCSF	7.49E-04	5.87E-06	8.21E-04	5.54E-06	2.59E-07	2.03E-09	8.58E-07	5.79E-09
553728.934180289.01	553729	4180289	UCSF	7.24E-04	5.65E-06	7.94E-04	5.33E-06	2.51E-07	1.96E-09	8.30E-07	5.57E-09
553738.934180289.01	553739	4180289	UCSF	7.01E-04	5.44E-06	7.69E-04	5.14E-06	2.43E-07	1.88E-09	8.03E-07	5.37E-09
553748.934180289.01	553749	4180289	UCSF	6.78E-04	5.24E-06	7.44E-04	4.95E-06	2.35E-07	1.82E-09	7.77E-07	5.18E-09
553758.934180289.01	553759	4180289	UCSF	6.56E-04	5.06E-06	7.20E-04	4.78E-06	2.27E-07	1.75E-09	7.52E-07	4.99E-09
553768.934180289.01	553769	4180289	UCSF	6.35E-04	4.88E-06	6.97E-04	4.61E-06	2.20E-07	1.69E-09	7.28E-07	4.82E-09
553778.934180289.01	553779	4180289	UCSF	6.16E-04	4.72E-06	6.75E-04	4.45E-06	2.13E-07	1.63E-09	7.06E-07	4.65E-09
553408.934180299.01	553409	4180299	UCSF	1.71E-03	3.10E-05	1.88E-03	2.93E-05	5.93E-07	1.07E-08	1.96E-06	3.06E-08
553418.934180299.01	553419	4180299	UCSF	1.73E-03	2.83E-05	1.90E-03	2.67E-05	5.99E-07	9.80E-09	1.98E-06	2.79E-08
553428.934180299.01	553429	4180299	UCSF	1.74E-03	2.60E-05	1.91E-03	2.46E-05	6.02E-07	9.01E-09	1.99E-06	2.57E-08
553438.934180299.01	553439	4180299	UCSF	1.74E-03	2.40E-05	1.91E-03	2.27E-05	6.02E-07	8.31E-09	1.99E-06	2.37E-08
553448.934180299.01	553449	4180299	UCSF	1.73E-03	2.23E-05	1.90E-03	2.10E-05	5.99E-07	7.71E-09	1.98E-06	2.20E-08
553458.934180299.01	553459	4180299	UCSF	1.71E-03	2.07E-05	1.88E-03	1.95E-05	5.94E-07	7.17E-09	1.97E-06	2.04E-08
553468.934180299.01	553469	4180299	UCSF	1.69E-03	1.93E-05	1.86E-03	1.82E-05	5.86E-07	6.69E-09	1.94E-06	1.91E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553478.934180299.01	553479	4180299	UCSF	1.67E-03	1.81E-05	1.83E-03	1.71E-05	5.76E-07	6.26E-09	1.91E-06	1.78E-08
553488.934180299.01	553489	4180299	UCSF	1.63E-03	1.69E-05	1.79E-03	1.60E-05	5.65E-07	5.87E-09	1.87E-06	1.67E-08
553498.934180299.01	553499	4180299	UCSF	1.60E-03	1.59E-05	1.75E-03	1.50E-05	5.53E-07	5.52E-09	1.83E-06	1.57E-08
553508.934180299.01	553509	4180299	UCSF	1.56E-03	1.50E-05	1.71E-03	1.42E-05	5.40E-07	5.20E-09	1.79E-06	1.48E-08
553518.934180299.01	553519	4180299	UCSF	1.52E-03	1.42E-05	1.67E-03	1.34E-05	5.26E-07	4.90E-09	1.74E-06	1.40E-08
553528.934180299.01	553529	4180299	UCSF	1.48E-03	1.34E-05	1.62E-03	1.26E-05	5.12E-07	4.63E-09	1.70E-06	1.32E-08
553538.934180299.01	553539	4180299	UCSF	1.44E-03	1.27E-05	1.58E-03	1.20E-05	4.97E-07	4.38E-09	1.65E-06	1.25E-08
553548.934180299.01	553549	4180299	UCSF	1.39E-03	1.20E-05	1.53E-03	1.13E-05	4.82E-07	4.16E-09	1.60E-06	1.18E-08
553558.934180299.01	553559	4180299	UCSF	1.35E-03	1.14E-05	1.48E-03	1.08E-05	4.67E-07	3.94E-09	1.55E-06	1.12E-08
553568.934180299.01	553569	4180299	UCSF	1.31E-03	1.08E-05	1.43E-03	1.02E-05	4.52E-07	3.75E-09	1.50E-06	1.07E-08
553578.934180299.01	553579	4180299	UCSF	1.26E-03	1.03E-05	1.39E-03	9.73E-06	4.38E-07	3.57E-09	1.45E-06	1.02E-08
553588.934180299.01	553589	4180299	UCSF	1.22E-03	9.81E-06	1.34E-03	9.27E-06	4.23E-07	3.40E-09	1.40E-06	9.68E-09
553598.934180299.01	553599	4180299	UCSF	1.18E-03	9.35E-06	1.29E-03	8.83E-06	4.09E-07	3.24E-09	1.35E-06	9.22E-09
553608.934180299.01	553609	4180299	UCSF	1.14E-03	8.92E-06	1.25E-03	8.42E-06	3.95E-07	3.09E-09	1.31E-06	8.80E-09
553618.934180299.01	553619	4180299	UCSF	1.10E-03	8.54E-06	1.21E-03	8.06E-06	3.81E-07	2.95E-09	1.26E-06	8.42E-09
553628.934180299.01	553629	4180299	UCSF	1.06E-03	8.17E-06	1.17E-03	7.71E-06	3.68E-07	2.83E-09	1.22E-06	8.06E-09
553658.934180299.01	553659	4180299	UCSF	9.56E-04	7.18E-06	1.05E-03	6.78E-06	3.31E-07	2.49E-09	1.10E-06	7.08E-09
553668.934180299.01	553669	4180299	UCSF	9.23E-04	6.89E-06	1.01E-03	6.51E-06	3.20E-07	2.39E-09	1.06E-06	6.80E-09
553678.934180299.01	553679	4180299	UCSF	8.92E-04	6.62E-06	9.78E-04	6.25E-06	3.09E-07	2.29E-09	1.02E-06	6.53E-09
553688.934180299.01	553689	4180299	UCSF	8.61E-04	6.36E-06	9.44E-04	6.01E-06	2.98E-07	2.20E-09	9.86E-07	6.28E-09
553698.934180299.01	553699	4180299	UCSF	8.31E-04	6.12E-06	9.11E-04	5.78E-06	2.88E-07	2.12E-09	9.52E-07	6.04E-09
553708.934180299.01	553709	4180299	UCSF	8.02E-04	5.89E-06	8.80E-04	5.56E-06	2.78E-07	2.04E-09	9.19E-07	5.81E-09
553718.934180299.01	553719	4180299	UCSF	7.75E-04	5.67E-06	8.50E-04	5.35E-06	2.68E-07	1.96E-09	8.88E-07	5.59E-09
553728.934180299.01	553729	4180299	UCSF	7.48E-04	5.46E-06	8.21E-04	5.16E-06	2.59E-07	1.89E-09	8.58E-07	5.39E-09
553738.934180299.01	553739	4180299	UCSF	7.23E-04	5.26E-06	7.93E-04	4.97E-06	2.50E-07	1.82E-09	8.29E-07	5.20E-09
553748.934180299.01	553749	4180299	UCSF	6.99E-04	5.08E-06	7.66E-04	4.79E-06	2.42E-07	1.76E-09	8.01E-07	5.01E-09
553758.934180299.01	553759	4180299	UCSF	6.75E-04	4.90E-06	7.40E-04	4.63E-06	2.34E-07	1.70E-09	7.74E-07	4.84E-09
553768.934180299.01	553769	4180299	UCSF	6.53E-04	4.73E-06	7.16E-04	4.47E-06	2.26E-07	1.64E-09	7.48E-07	4.67E-09
553778.934180299.01	553779	4180299	UCSF	6.32E-04	4.57E-06	6.93E-04	4.32E-06	2.19E-07	1.58E-09	7.24E-07	4.51E-09
553578.934180309.01	553579	4180309	UCSF	1.35E-03	9.81E-06	1.48E-03	9.26E-06	4.66E-07	3.40E-09	1.54E-06	9.68E-09
553588.934180309.01	553589	4180309	UCSF	1.30E-03	9.36E-06	1.42E-03	8.84E-06	4.49E-07	3.24E-09	1.49E-06	9.24E-09
553598.934180309.01	553599	4180309	UCSF	1.25E-03	8.94E-06	1.37E-03	8.44E-06	4.33E-07	3.09E-09	1.43E-06	8.82E-09
553608.934180309.01	553609	4180309	UCSF	1.20E-03	8.54E-06	1.32E-03	8.06E-06	4.17E-07	2.96E-09	1.38E-06	8.43E-09
553618.934180309.01	553619	4180309	UCSF	1.16E-03	8.17E-06	1.27E-03	7.72E-06	4.01E-07	2.83E-09	1.33E-06	8.07E-09
553658.934180309.01	553659	4180309	UCSF	9.97E-04	6.90E-06	1.09E-03	6.51E-06	3.45E-07	2.39E-09	1.14E-06	6.81E-09
553668.934180309.01	553669	4180309	UCSF	9.61E-04	6.63E-06	1.05E-03	6.26E-06	3.33E-07	2.29E-09	1.10E-06	6.54E-09
553678.934180309.01	553679	4180309	UCSF	9.26E-04	6.37E-06	1.02E-03	6.01E-06	3.20E-07	2.20E-09	1.06E-06	6.29E-09
553688.934180309.01	553689	4180309	UCSF	8.92E-04	6.13E-06	9.78E-04	5.78E-06	3.09E-07	2.12E-09	1.02E-06	6.05E-09
553698.934180309.01	553699	4180309	UCSF	8.60E-04	5.90E-06	9.43E-04	5.57E-06	2.98E-07	2.04E-09	9.86E-07	5.82E-09
553708.934180309.01	553709	4180309	UCSF	8.29E-04	5.68E-06	9.09E-04	5.36E-06	2.87E-07	1.97E-09	9.50E-07	5.60E-09
553718.934180309.01	553719	4180309	UCSF	8.00E-04	5.47E-06	8.77E-04	5.17E-06	2.77E-07	1.89E-09	9.17E-07	5.40E-09
553728.934180309.01	553729	4180309	UCSF	7.72E-04	5.28E-06	8.46E-04	4.98E-06	2.67E-07	1.83E-09	8.84E-07	5.21E-09
553738.934180309.01	553739	4180309	UCSF	7.44E-04	5.09E-06	8.16E-04	4.81E-06	2.58E-07	1.76E-09	8.53E-07	5.02E-09
553748.934180309.01	553749	4180309	UCSF	7.18E-04	4.92E-06	7.88E-04	4.64E-06	2.49E-07	1.70E-09	8.23E-07	4.85E-09
553758.934180309.01	553759	4180309	UCSF	6.94E-04	4.75E-06	7.61E-04	4.48E-06	2.40E-07	1.64E-09	7.95E-07	4.68E-09
553768.934180309.01	553769	4180309	UCSF	6.70E-04	4.59E-06	7.35E-04	4.33E-06	2.32E-07	1.59E-09	7.68E-07	4.53E-09
553778.934180309.01	553779	4180309	UCSF	6.48E-04	4.44E-06	7.10E-04	4.19E-06	2.24E-07	1.54E-09	7.42E-07	4.38E-09
553418.934180319.01	553419	4180319	UCSF	2.31E-03	2.41E-05	2.53E-03	2.28E-05	8.00E-07	8.35E-09	2.65E-06	2.38E-08
553428.934180319.01	553429	4180319	UCSF	2.29E-03	2.23E-05	2.51E-03	2.11E-05	7.94E-07	7.73E-09	2.63E-06	2.20E-08
553758.934180319.01	553759	4180319	UCSF	7.11E-04	4.60E-06	7.80E-04	4.34E-06	2.46E-07	1.59E-09	8.15E-07	4.54E-09
553768.934180319.01	553769	4180319	UCSF	6.86E-04	4.44E-06	7.53E-04	4.20E-06	2.38E-07	1.54E-09	7.87E-07	4.39E-09
553778.934180319.01	553779	4180319	UCSF	6.63E-04	4.30E-06	7.27E-04	4.06E-06	2.29E-07	1.49E-09	7.59E-07	4.24E-09
553418.934180329.01	553419	4180329	UCSF	2.68E-03	2.24E-05	2.94E-03	2.12E-05	9.27E-07	7.77E-09	3.07E-06	2.21E-08
553428.934180329.01	553429	4180329	UCSF	2.63E-03	2.08E-05	2.89E-03	1.97E-05	9.11E-07	7.21E-09	3.02E-06	2.06E-08
553438.934180329.01	553439	4180329	UCSF	2.57E-03	1.94E-05	2.82E-03	1.83E-05	8.91E-07	6.72E-09	2.95E-06	1.92E-08
553448.934180329.01	553449	4180329	UCSF	2.51E-03	1.81E-05	2.75E-03	1.71E-05	8.68E-07	6.28E-09	2.87E-06	1.79E-08
553458.934180329.01	553459	4180329	UCSF	2.44E-03	1.70E-05	2.67E-03	1.61E-05	8.43E-07	5.89E-09	2.79E-06	1.68E-08
553468.934180329.01	553469	4180329	UCSF	2.36E-03	1.60E-05	2.59E-03	1.51E-05	8.17E-07	5.53E-09	2.71E-06	1.58E-08
553478.934180329.01	553479	4180329	UCSF	2.28E-03	1.50E-05	2.50E-03	1.42E-05	7.89E-07	5.20E-09	2.61E-06	1.48E-08
553498.934180329.01	553499	4180329	UCSF	2.12E-03	1.34E-05	2.32E-03	1.26E-05	7.32E-07	4.63E-09	2.42E-06	1.32E-08
553508.934180329.01	553509	4180329	UCSF	2.03E-03	1.27E-05	2.23E-03	1.20E-05	7.04E-07	4.39E-09	2.33E-06	1.25E-08
553518.934180329.01	553519	4180329	UCSF	1.95E-03	1.20E-05	2.14E-03	1.13E-05	6.76E-07	4.15E-09	2.24E-06	1.18E-08
553528.934180329.01	553529	4180329	UCSF	1.87E-03	1.14E-05	2.05E-03	1.08E-05	6.49E-07	3.94E-09	2.15E-06	1.12E-08
553538.934180329.01	553539	4180329	UCSF	1.80E-03	1.08E-05	1.97E-03	1.02E-05	6.22E-07	3.75E-09	2.06E-06	1.07E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553548.934180329.01	553549	4180329	UCSF	1.72E-03	1.03E-05	1.89E-03	9.71E-06	5.96E-07	3.56E-09	1.97E-06	1.02E-08
553558.934180329.01	553559	4180329	UCSF	1.65E-03	9.79E-06	1.81E-03	9.25E-06	5.70E-07	3.39E-09	1.89E-06	9.66E-09
553568.934180329.01	553569	4180329	UCSF	1.58E-03	9.34E-06	1.73E-03	8.82E-06	5.46E-07	3.23E-09	1.81E-06	9.22E-09
553578.934180329.01	553579	4180329	UCSF	1.51E-03	8.93E-06	1.66E-03	8.43E-06	5.24E-07	3.09E-09	1.73E-06	8.81E-09
553588.934180329.01	553589	4180329	UCSF	1.45E-03	8.53E-06	1.59E-03	8.06E-06	5.02E-07	2.95E-09	1.66E-06	8.42E-09
553598.934180329.01	553599	4180329	UCSF	1.39E-03	8.16E-06	1.52E-03	7.71E-06	4.80E-07	2.83E-09	1.59E-06	8.05E-09
553418.934180339.01	553419	4180339	UCSF	3.09E-03	2.10E-05	3.39E-03	1.98E-05	1.07E-06	7.26E-09	3.55E-06	2.07E-08
553428.934180339.01	553429	4180339	UCSF	3.01E-03	1.95E-05	3.31E-03	1.84E-05	1.04E-06	6.76E-09	3.45E-06	1.93E-08
553438.934180339.01	553439	4180339	UCSF	2.93E-03	1.82E-05	3.21E-03	1.72E-05	1.01E-06	6.31E-09	3.36E-06	1.80E-08
553448.934180339.01	553449	4180339	UCSF	2.83E-03	1.71E-05	3.10E-03	1.61E-05	9.80E-07	5.90E-09	3.24E-06	1.68E-08
553458.934180339.01	553459	4180339	UCSF	2.73E-03	1.60E-05	2.99E-03	1.51E-05	9.44E-07	5.54E-09	3.13E-06	1.58E-08
553468.934180339.01	553469	4180339	UCSF	2.62E-03	1.50E-05	2.88E-03	1.42E-05	9.08E-07	5.21E-09	3.01E-06	1.48E-08
553498.934180339.01	553499	4180339	UCSF	2.31E-03	1.27E-05	2.53E-03	1.19E-05	7.99E-07	4.38E-09	2.65E-06	1.25E-08
553508.934180339.01	553509	4180339	UCSF	2.21E-03	1.20E-05	2.42E-03	1.13E-05	7.64E-07	4.15E-09	2.53E-06	1.18E-08
553518.934180339.01	553519	4180339	UCSF	2.11E-03	1.14E-05	2.31E-03	1.07E-05	7.30E-07	3.94E-09	2.42E-06	1.12E-08
553528.934180339.01	553529	4180339	UCSF	2.01E-03	1.08E-05	2.21E-03	1.02E-05	6.97E-07	3.74E-09	2.31E-06	1.07E-08
553538.934180339.01	553539	4180339	UCSF	1.92E-03	1.03E-05	2.11E-03	9.71E-06	6.66E-07	3.56E-09	2.20E-06	1.01E-08
553548.934180339.01	553549	4180339	UCSF	1.83E-03	9.79E-06	2.01E-03	9.24E-06	6.35E-07	3.39E-09	2.10E-06	9.66E-09
553558.934180339.01	553559	4180339	UCSF	1.75E-03	9.31E-06	1.92E-03	8.79E-06	6.05E-07	3.22E-09	2.00E-06	9.19E-09
553568.934180339.01	553569	4180339	UCSF	1.67E-03	8.91E-06	1.83E-03	8.41E-06	5.79E-07	3.08E-09	1.92E-06	8.79E-09
553578.934180339.01	553579	4180339	UCSF	1.60E-03	8.52E-06	1.75E-03	8.04E-06	5.52E-07	2.95E-09	1.83E-06	8.40E-09
553588.934180339.01	553589	4180339	UCSF	1.52E-03	8.15E-06	1.67E-03	7.69E-06	5.28E-07	2.82E-09	1.75E-06	8.04E-09
553598.934180339.01	553599	4180339	UCSF	1.46E-03	7.80E-06	1.60E-03	7.36E-06	5.04E-07	2.70E-09	1.67E-06	7.70E-09
553608.934180339.01	553609	4180339	UCSF	1.39E-03	7.48E-06	1.52E-03	7.06E-06	4.81E-07	2.59E-09	1.59E-06	7.38E-09
553618.934180339.01	553619	4180339	UCSF	1.33E-03	7.17E-06	1.46E-03	6.77E-06	4.60E-07	2.48E-09	1.52E-06	7.07E-09
553398.934180349.01	553399	4180349	UCSF	3.80E-03	2.29E-05	4.16E-03	2.16E-05	1.31E-06	7.92E-09	4.35E-06	2.26E-08
553408.934180349.01	553409	4180349	UCSF	3.70E-03	2.12E-05	4.06E-03	2.00E-05	1.28E-06	7.33E-09	4.24E-06	2.09E-08
553418.934180349.01	553419	4180349	UCSF	3.58E-03	1.97E-05	3.93E-03	1.86E-05	1.24E-06	6.81E-09	4.11E-06	1.94E-08
553428.934180349.01	553429	4180349	UCSF	3.46E-03	1.83E-05	3.79E-03	1.73E-05	1.20E-06	6.35E-09	3.96E-06	1.81E-08
553438.934180349.01	553439	4180349	UCSF	3.32E-03	1.71E-05	3.64E-03	1.62E-05	1.15E-06	5.93E-09	3.81E-06	1.69E-08
553448.934180349.01	553449	4180349	UCSF	3.18E-03	1.61E-05	3.49E-03	1.52E-05	1.10E-06	5.56E-09	3.65E-06	1.58E-08
553458.934180349.01	553459	4180349	UCSF	3.04E-03	1.51E-05	3.34E-03	1.42E-05	1.05E-06	5.22E-09	3.49E-06	1.49E-08
553468.934180349.01	553469	4180349	UCSF	2.91E-03	1.42E-05	3.19E-03	1.34E-05	1.01E-06	4.91E-09	3.33E-06	1.40E-08
553498.934180349.01	553499	4180349	UCSF	2.51E-03	1.20E-05	2.75E-03	1.13E-05	8.68E-07	4.15E-09	2.87E-06	1.18E-08
553508.934180349.01	553509	4180349	UCSF	2.39E-03	1.14E-05	2.62E-03	1.07E-05	8.26E-07	3.93E-09	2.73E-06	1.12E-08
553518.934180349.01	553519	4180349	UCSF	2.27E-03	1.08E-05	2.49E-03	1.02E-05	7.85E-07	3.74E-09	2.60E-06	1.06E-08
553528.934180349.01	553529	4180349	UCSF	2.16E-03	1.03E-05	2.36E-03	9.69E-06	7.47E-07	3.55E-09	2.47E-06	1.01E-08
553538.934180349.01	553539	4180349	UCSF	2.05E-03	9.78E-06	2.25E-03	9.23E-06	7.10E-07	3.38E-09	2.35E-06	9.65E-09
553548.934180349.01	553549	4180349	UCSF	1.95E-03	9.31E-06	2.14E-03	8.79E-06	6.75E-07	3.22E-09	2.23E-06	9.19E-09
553558.934180349.01	553559	4180349	UCSF	1.85E-03	8.87E-06	2.03E-03	8.37E-06	6.40E-07	3.07E-09	2.12E-06	8.75E-09
553568.934180349.01	553569	4180349	UCSF	1.76E-03	8.50E-06	1.93E-03	8.02E-06	6.10E-07	2.94E-09	2.02E-06	8.38E-09
553578.934180349.01	553579	4180349	UCSF	1.68E-03	8.13E-06	1.84E-03	7.67E-06	5.81E-07	2.81E-09	1.92E-06	8.02E-09
553588.934180349.01	553589	4180349	UCSF	1.60E-03	7.78E-06	1.75E-03	7.34E-06	5.53E-07	2.69E-09	1.83E-06	7.68E-09
553598.934180349.01	553599	4180349	UCSF	1.52E-03	7.46E-06	1.67E-03	7.04E-06	5.27E-07	2.58E-09	1.74E-06	7.36E-09
553608.934180349.01	553609	4180349	UCSF	1.45E-03	7.15E-06	1.59E-03	6.75E-06	5.02E-07	2.48E-09	1.66E-06	7.06E-09
553618.934180349.01	553619	4180349	UCSF	1.38E-03	6.86E-06	1.52E-03	6.48E-06	4.79E-07	2.38E-09	1.58E-06	6.77E-09
553398.934180359.01	553399	4180359	UCSF	4.49E-03	2.15E-05	4.92E-03	2.03E-05	1.55E-06	7.46E-09	5.14E-06	2.13E-08
553408.934180359.01	553409	4180359	UCSF	4.32E-03	2.00E-05	4.74E-03	1.88E-05	1.50E-06	6.91E-09	4.95E-06	1.97E-08
553418.934180359.01	553419	4180359	UCSF	4.14E-03	1.85E-05	4.54E-03	1.75E-05	1.43E-06	6.42E-09	4.74E-06	1.83E-08
553428.934180359.01	553429	4180359	UCSF	3.95E-03	1.73E-05	4.33E-03	1.63E-05	1.37E-06	5.98E-09	4.53E-06	1.71E-08
553438.934180359.01	553439	4180359	UCSF	3.76E-03	1.62E-05	4.12E-03	1.53E-05	1.30E-06	5.59E-09	4.31E-06	1.59E-08
553448.934180359.01	553449	4180359	UCSF	3.57E-03	1.51E-05	3.91E-03	1.43E-05	1.23E-06	5.24E-09	4.09E-06	1.49E-08
553458.934180359.01	553459	4180359	UCSF	3.38E-03	1.42E-05	3.71E-03	1.34E-05	1.17E-06	4.93E-09	3.88E-06	1.40E-08
553468.934180359.01	553469	4180359	UCSF	3.20E-03	1.34E-05	3.51E-03	1.27E-05	1.11E-06	4.64E-09	3.67E-06	1.32E-08
553498.934180359.01	553499	4180359	UCSF	2.71E-03	1.13E-05	2.98E-03	1.07E-05	9.39E-07	3.93E-09	3.11E-06	1.12E-08
553508.934180359.01	553509	4180359	UCSF	2.57E-03	1.08E-05	2.81E-03	1.02E-05	8.89E-07	3.73E-09	2.94E-06	1.06E-08
553518.934180359.01	553519	4180359	UCSF	2.43E-03	1.02E-05	2.66E-03	9.66E-06	8.41E-07	3.54E-09	2.78E-06	1.01E-08
553528.934180359.01	553529	4180359	UCSF	2.30E-03	9.75E-06	2.52E-03	9.20E-06	7.96E-07	3.37E-09	2.63E-06	9.62E-09
553538.934180359.01	553539	4180359	UCSF	2.18E-03	9.29E-06	2.39E-03	8.77E-06	7.53E-07	3.22E-09	2.49E-06	9.17E-09
553548.934180359.01	553549	4180359	UCSF	2.06E-03	8.86E-06	2.26E-03	8.37E-06	7.13E-07	3.07E-09	2.36E-06	8.75E-09
553558.934180359.01	553559	4180359	UCSF	1.95E-03	8.46E-06	2.14E-03	7.99E-06	6.76E-07	2.93E-09	2.24E-06	8.35E-09
553568.934180359.01	553569	4180359	UCSF	1.85E-03	8.10E-06	2.03E-03	7.64E-06	6.41E-07	2.80E-09	2.12E-06	7.99E-09
553578.934180359.01	553579	4180359	UCSF	1.76E-03	7.75E-06	1.93E-03	7.32E-06	6.08E-07	2.68E-09	2.01E-06	7.65E-09
553588.934180359.01	553589	4180359	UCSF	1.67E-03	7.43E-06	1.83E-03	7.01E-06	5.77E-07	2.57E-09	1.91E-06	7.33E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553598.934180359.01	553599	4180359	UCSF	1.58E-03	7.12E-06	1.74E-03	6.73E-06	5.48E-07	2.47E-09	1.82E-06	7.03E-09
553608.934180359.01	553609	4180359	UCSF	1.51E-03	6.84E-06	1.65E-03	6.46E-06	5.22E-07	2.37E-09	1.73E-06	6.75E-09
553618.934180359.01	553619	4180359	UCSF	1.43E-03	6.57E-06	1.57E-03	6.20E-06	4.96E-07	2.27E-09	1.64E-06	6.48E-09
553398.934180369.01	553399	4180369	UCSF	5.30E-03	2.04E-05	5.81E-03	1.92E-05	1.83E-06	7.05E-09	6.07E-06	2.01E-08
553408.934180369.01	553409	4180369	UCSF	5.03E-03	1.88E-05	5.51E-03	1.78E-05	1.74E-06	6.52E-09	5.76E-06	1.86E-08
553418.934180369.01	553419	4180369	UCSF	4.76E-03	1.75E-05	5.22E-03	1.65E-05	1.65E-06	6.06E-09	5.45E-06	1.73E-08
553428.934180369.01	553429	4180369	UCSF	4.49E-03	1.63E-05	4.92E-03	1.54E-05	1.55E-06	5.65E-09	5.14E-06	1.61E-08
553438.934180369.01	553439	4180369	UCSF	4.23E-03	1.53E-05	4.63E-03	1.44E-05	1.46E-06	5.28E-09	4.84E-06	1.51E-08
553448.934180369.01	553449	4180369	UCSF	3.97E-03	1.43E-05	4.36E-03	1.35E-05	1.38E-06	4.95E-09	4.56E-06	1.41E-08
553458.934180369.01	553459	4180369	UCSF	3.74E-03	1.35E-05	4.10E-03	1.27E-05	1.29E-06	4.66E-09	4.28E-06	1.33E-08
553468.934180369.01	553469	4180369	UCSF	3.51E-03	1.27E-05	3.85E-03	1.20E-05	1.22E-06	4.39E-09	4.03E-06	1.25E-08
553498.934180369.01	553499	4180369	UCSF	2.92E-03	1.07E-05	3.20E-03	1.01E-05	1.01E-06	3.72E-09	3.34E-06	1.06E-08
553508.934180369.01	553509	4180369	UCSF	2.75E-03	1.02E-05	3.01E-03	9.64E-06	9.51E-07	3.53E-09	3.15E-06	1.01E-08
553518.934180369.01	553519	4180369	UCSF	2.59E-03	9.71E-06	2.84E-03	9.17E-06	8.95E-07	3.36E-09	2.96E-06	9.58E-09
553528.934180369.01	553529	4180369	UCSF	2.44E-03	9.25E-06	2.67E-03	8.74E-06	8.44E-07	3.20E-09	2.79E-06	9.13E-09
553538.934180369.01	553539	4180369	UCSF	2.30E-03	8.83E-06	2.52E-03	8.34E-06	7.96E-07	3.06E-09	2.63E-06	8.71E-09
553548.934180369.01	553549	4180369	UCSF	2.17E-03	8.43E-06	2.38E-03	7.96E-06	7.51E-07	2.92E-09	2.49E-06	8.32E-09
553558.934180369.01	553559	4180369	UCSF	2.05E-03	8.06E-06	2.25E-03	7.61E-06	7.09E-07	2.79E-09	2.35E-06	7.95E-09
553568.934180369.01	553569	4180369	UCSF	1.94E-03	7.71E-06	2.12E-03	7.28E-06	6.70E-07	2.67E-09	2.22E-06	7.61E-09
553578.934180369.01	553579	4180369	UCSF	1.83E-03	7.39E-06	2.01E-03	6.98E-06	6.34E-07	2.56E-09	2.10E-06	7.29E-09
553588.934180369.01	553589	4180369	UCSF	1.73E-03	7.09E-06	1.90E-03	6.69E-06	6.00E-07	2.45E-09	1.99E-06	7.00E-09
553598.934180369.01	553599	4180369	UCSF	1.64E-03	6.81E-06	1.80E-03	6.43E-06	5.69E-07	2.36E-09	1.88E-06	6.72E-09
553608.934180369.01	553609	4180369	UCSF	1.56E-03	6.54E-06	1.71E-03	6.17E-06	5.40E-07	2.26E-09	1.79E-06	6.45E-09
553618.934180369.01	553619	4180369	UCSF	1.48E-03	6.29E-06	1.62E-03	5.94E-06	5.13E-07	2.18E-09	1.70E-06	6.20E-09
553648.934180369.01	553649	4180369	UCSF	1.27E-03	5.61E-06	1.40E-03	5.30E-06	4.41E-07	1.94E-09	1.46E-06	5.53E-09
553658.934180369.01	553659	4180369	UCSF	1.21E-03	5.40E-06	1.33E-03	5.10E-06	4.19E-07	1.87E-09	1.39E-06	5.33E-09
553668.934180369.01	553669	4180369	UCSF	1.16E-03	5.22E-06	1.27E-03	4.93E-06	4.00E-07	1.81E-09	1.32E-06	5.15E-09
553678.934180369.01	553679	4180369	UCSF	1.10E-03	5.04E-06	1.21E-03	4.76E-06	3.82E-07	1.74E-09	1.26E-06	4.97E-09
553688.934180369.01	553689	4180369	UCSF	1.05E-03	4.87E-06	1.16E-03	4.60E-06	3.65E-07	1.69E-09	1.21E-06	4.81E-09
553698.934180369.01	553699	4180369	UCSF	1.01E-03	4.71E-06	1.11E-03	4.45E-06	3.49E-07	1.63E-09	1.16E-06	4.65E-09
553708.934180369.01	553709	4180369	UCSF	9.65E-04	4.55E-06	1.06E-03	4.30E-06	3.34E-07	1.58E-09	1.11E-06	4.49E-09
553718.934180369.01	553719	4180369	UCSF	9.24E-04	4.41E-06	1.01E-03	4.16E-06	3.20E-07	1.53E-09	1.06E-06	4.35E-09
553728.934180369.01	553729	4180369	UCSF	8.86E-04	4.27E-06	9.72E-04	4.03E-06	3.07E-07	1.48E-09	1.02E-06	4.21E-09
553738.934180369.01	553739	4180369	UCSF	8.50E-04	4.14E-06	9.32E-04	3.91E-06	2.94E-07	1.43E-09	9.74E-07	4.08E-09
553748.934180369.01	553749	4180369	UCSF	8.16E-04	4.01E-06	8.94E-04	3.79E-06	2.82E-07	1.39E-09	9.35E-07	3.96E-09
553758.934180369.01	553759	4180369	UCSF	7.83E-04	3.89E-06	8.59E-04	3.67E-06	2.71E-07	1.35E-09	8.98E-07	3.84E-09
553768.934180369.01	553769	4180369	UCSF	7.52E-04	3.77E-06	8.25E-04	3.56E-06	2.60E-07	1.31E-09	8.62E-07	3.72E-09
553418.934180379.01	553419	4180379	UCSF	5.43E-03	1.65E-05	5.96E-03	1.56E-05	1.88E-06	5.72E-09	6.23E-06	1.63E-08
553428.934180379.01	553429	4180379	UCSF	5.06E-03	1.54E-05	5.55E-03	1.45E-05	1.75E-06	5.33E-09	5.80E-06	1.52E-08
553438.934180379.01	553439	4180379	UCSF	4.72E-03	1.44E-05	5.17E-03	1.36E-05	1.63E-06	4.99E-09	5.41E-06	1.42E-08
553448.934180379.01	553449	4180379	UCSF	4.40E-03	1.35E-05	4.82E-03	1.28E-05	1.52E-06	4.68E-09	5.04E-06	1.33E-08
553458.934180379.01	553459	4180379	UCSF	4.10E-03	1.27E-05	4.50E-03	1.20E-05	1.42E-06	4.40E-09	4.70E-06	1.25E-08
553468.934180379.01	553469	4180379	UCSF	3.82E-03	1.20E-05	4.19E-03	1.13E-05	1.32E-06	4.15E-09	4.38E-06	1.18E-08
553498.934180379.01	553499	4180379	UCSF	3.12E-03	1.02E-05	3.42E-03	9.61E-06	1.08E-06	3.52E-09	3.58E-06	1.00E-08
553508.934180379.01	553509	4180379	UCSF	2.92E-03	9.67E-06	3.20E-03	9.13E-06	1.01E-06	3.35E-09	3.35E-06	9.55E-09
553518.934180379.01	553519	4180379	UCSF	2.74E-03	9.21E-06	3.00E-03	8.70E-06	9.48E-07	3.19E-09	3.14E-06	9.09E-09
553528.934180379.01	553529	4180379	UCSF	2.57E-03	8.79E-06	2.82E-03	8.29E-06	8.90E-07	3.04E-09	2.95E-06	8.67E-09
553538.934180379.01	553539	4180379	UCSF	2.41E-03	8.39E-06	2.65E-03	7.92E-06	8.36E-07	2.90E-09	2.77E-06	8.28E-09
553548.934180379.01	553549	4180379	UCSF	2.27E-03	8.02E-06	2.49E-03	7.57E-06	7.86E-07	2.78E-09	2.60E-06	7.91E-09
553558.934180379.01	553559	4180379	UCSF	2.14E-03	7.68E-06	2.35E-03	7.25E-06	7.40E-07	2.66E-09	2.45E-06	7.58E-09
553568.934180379.01	553569	4180379	UCSF	2.02E-03	7.36E-06	2.21E-03	6.95E-06	6.98E-07	2.55E-09	2.31E-06	7.26E-09
553578.934180379.01	553579	4180379	UCSF	1.90E-03	7.05E-06	2.08E-03	6.65E-06	6.58E-07	2.44E-09	2.18E-06	6.95E-09
553588.934180379.01	553589	4180379	UCSF	1.80E-03	6.76E-06	1.97E-03	6.39E-06	6.22E-07	2.34E-09	2.06E-06	6.68E-09
553598.934180379.01	553599	4180379	UCSF	1.70E-03	6.50E-06	1.86E-03	6.14E-06	5.88E-07	2.25E-09	1.95E-06	6.41E-09
553608.934180379.01	553609	4180379	UCSF	1.61E-03	6.25E-06	1.76E-03	5.90E-06	5.57E-07	2.16E-09	1.84E-06	6.17E-09
553618.934180379.01	553619	4180379	UCSF	1.52E-03	6.01E-06	1.67E-03	5.68E-06	5.27E-07	2.08E-09	1.75E-06	5.93E-09
553648.934180379.01	553649	4180379	UCSF	1.30E-03	5.38E-06	1.43E-03	5.08E-06	4.51E-07	1.86E-09	1.49E-06	5.30E-09
553658.934180379.01	553659	4180379	UCSF	1.24E-03	5.18E-06	1.36E-03	4.89E-06	4.28E-07	1.79E-09	1.42E-06	5.11E-09
553668.934180379.01	553669	4180379	UCSF	1.18E-03	5.01E-06	1.29E-03	4.73E-06	4.08E-07	1.73E-09	1.35E-06	4.94E-09
553678.934180379.01	553679	4180379	UCSF	1.12E-03	4.84E-06	1.23E-03	4.57E-06	3.89E-07	1.67E-09	1.29E-06	4.77E-09
553688.934180379.01	553689	4180379	UCSF	1.07E-03	4.68E-06	1.18E-03	4.42E-06	3.71E-07	1.62E-09	1.23E-06	4.61E-09
553698.934180379.01	553699	4180379	UCSF	1.03E-03	4.53E-06	1.12E-03	4.28E-06	3.55E-07	1.57E-09	1.18E-06	4.47E-09
553708.934180379.01	553709	4180379	UCSF	9.80E-04	4.38E-06	1.08E-03	4.14E-06	3.39E-07	1.52E-09	1.12E-06	4.33E-09
553718.934180379.01	553719	4180379	UCSF	9.39E-04	4.25E-06	1.03E-03	4.01E-06	3.25E-07	1.47E-09	1.08E-06	4.19E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553728.934180379.01	553729	4180379	UCSF	9.00E-04	4.12E-06	9.86E-04	3.89E-06	3.11E-07	1.43E-09	1.03E-06	4.06E-09
553738.934180379.01	553739	4180379	UCSF	8.62E-04	3.99E-06	9.46E-04	3.77E-06	2.98E-07	1.38E-09	9.88E-07	3.94E-09
553748.934180379.01	553749	4180379	UCSF	8.27E-04	3.87E-06	9.07E-04	3.66E-06	2.86E-07	1.34E-09	9.48E-07	3.82E-09
553758.934180379.01	553759	4180379	UCSF	7.94E-04	3.76E-06	8.71E-04	3.55E-06	2.75E-07	1.30E-09	9.10E-07	3.71E-09
553768.934180379.01	553769	4180379	UCSF	7.62E-04	3.65E-06	8.36E-04	3.44E-06	2.64E-07	1.26E-09	8.74E-07	3.60E-09
553418.934180389.01	553419	4180389	UCSF	6.14E-03	1.56E-05	6.74E-03	1.48E-05	2.13E-06	5.41E-09	7.04E-06	1.54E-08
553428.934180389.01	553429	4180389	UCSF	5.66E-03	1.46E-05	6.21E-03	1.37E-05	1.96E-06	5.04E-09	6.49E-06	1.44E-08
553438.934180389.01	553439	4180389	UCSF	5.22E-03	1.36E-05	5.73E-03	1.28E-05	1.81E-06	4.71E-09	5.99E-06	1.34E-08
553448.934180389.01	553449	4180389	UCSF	4.82E-03	1.28E-05	5.29E-03	1.20E-05	1.67E-06	4.41E-09	5.53E-06	1.26E-08
553458.934180389.01	553459	4180389	UCSF	4.46E-03	1.20E-05	4.89E-03	1.13E-05	1.54E-06	4.15E-09	5.11E-06	1.18E-08
553468.934180389.01	553469	4180389	UCSF	4.13E-03	1.13E-05	4.53E-03	1.07E-05	1.43E-06	3.92E-09	4.74E-06	1.12E-08
553498.934180389.01	553499	4180389	UCSF	3.31E-03	9.63E-06	3.63E-03	9.09E-06	1.15E-06	3.33E-09	3.80E-06	9.50E-09
553508.934180389.01	553509	4180389	UCSF	3.09E-03	9.16E-06	3.39E-03	8.65E-06	1.07E-06	3.17E-09	3.54E-06	9.04E-09
553518.934180389.01	553519	4180389	UCSF	2.88E-03	8.73E-06	3.16E-03	8.25E-06	9.98E-07	3.02E-09	3.30E-06	8.62E-09
553528.934180389.01	553529	4180389	UCSF	2.69E-03	8.33E-06	2.95E-03	7.87E-06	9.32E-07	2.89E-09	3.09E-06	8.22E-09
553538.934180389.01	553539	4180389	UCSF	2.52E-03	7.96E-06	2.77E-03	7.52E-06	8.73E-07	2.76E-09	2.89E-06	7.86E-09
553548.934180389.01	553549	4180389	UCSF	2.36E-03	7.62E-06	2.59E-03	7.19E-06	8.18E-07	2.64E-09	2.71E-06	7.52E-09
553558.934180389.01	553559	4180389	UCSF	2.22E-03	7.31E-06	2.44E-03	6.90E-06	7.69E-07	2.53E-09	2.55E-06	7.21E-09
553568.934180389.01	553569	4180389	UCSF	2.09E-03	7.01E-06	2.29E-03	6.62E-06	7.24E-07	2.43E-09	2.40E-06	6.92E-09
553578.934180389.01	553579	4180389	UCSF	1.96E-03	6.71E-06	2.15E-03	6.34E-06	6.79E-07	2.32E-09	2.25E-06	6.62E-09
553588.934180389.01	553589	4180389	UCSF	1.85E-03	6.45E-06	2.03E-03	6.09E-06	6.40E-07	2.23E-09	2.12E-06	6.36E-09
553598.934180389.01	553599	4180389	UCSF	1.75E-03	6.20E-06	1.91E-03	5.86E-06	6.04E-07	2.15E-09	2.00E-06	6.12E-09
553608.934180389.01	553609	4180389	UCSF	1.65E-03	5.97E-06	1.81E-03	5.64E-06	5.71E-07	2.07E-09	1.89E-06	5.89E-09
553618.934180389.01	553619	4180389	UCSF	1.56E-03	5.75E-06	1.71E-03	5.43E-06	5.41E-07	1.99E-09	1.79E-06	5.67E-09
553648.934180389.01	553649	4180389	UCSF	1.33E-03	5.15E-06	1.46E-03	4.86E-06	4.60E-07	1.78E-09	1.52E-06	5.08E-09
553658.934180389.01	553659	4180389	UCSF	1.26E-03	4.97E-06	1.38E-03	4.69E-06	4.37E-07	1.72E-09	1.45E-06	4.90E-09
553668.934180389.01	553669	4180389	UCSF	1.20E-03	4.80E-06	1.32E-03	4.54E-06	4.16E-07	1.66E-09	1.38E-06	4.74E-09
553678.934180389.01	553679	4180389	UCSF	1.14E-03	4.64E-06	1.25E-03	4.38E-06	3.96E-07	1.61E-09	1.31E-06	4.58E-09
553688.934180389.01	553689	4180389	UCSF	1.09E-03	4.49E-06	1.19E-03	4.24E-06	3.77E-07	1.55E-09	1.25E-06	4.43E-09
553698.934180389.01	553699	4180389	UCSF	1.04E-03	4.35E-06	1.14E-03	4.10E-06	3.59E-07	1.50E-09	1.19E-06	4.29E-09
553708.934180389.01	553709	4180389	UCSF	9.94E-04	4.22E-06	1.09E-03	3.98E-06	3.44E-07	1.46E-09	1.14E-06	4.16E-09
553718.934180389.01	553719	4180389	UCSF	9.51E-04	4.09E-06	1.04E-03	3.86E-06	3.29E-07	1.42E-09	1.09E-06	4.04E-09
553728.934180389.01	553729	4180389	UCSF	9.11E-04	3.97E-06	9.99E-04	3.75E-06	3.15E-07	1.37E-09	1.04E-06	3.92E-09
553738.934180389.01	553739	4180389	UCSF	8.73E-04	3.85E-06	9.58E-04	3.64E-06	3.02E-07	1.33E-09	1.00E-06	3.80E-09
553748.934180389.01	553749	4180389	UCSF	8.37E-04	3.74E-06	9.18E-04	3.53E-06	2.90E-07	1.29E-09	9.59E-07	3.69E-09
553758.934180389.01	553759	4180389	UCSF	8.03E-04	3.63E-06	8.80E-04	3.43E-06	2.78E-07	1.26E-09	9.20E-07	3.58E-09
553768.934180389.01	553769	4180389	UCSF	7.71E-04	3.53E-06	8.45E-04	3.33E-06	2.67E-07	1.22E-09	8.83E-07	3.48E-09
553498.934180399.01	553499	4180399	UCSF	3.49E-03	9.11E-06	3.83E-03	8.60E-06	1.21E-06	3.15E-09	4.00E-06	8.99E-09
553508.934180399.01	553509	4180399	UCSF	3.24E-03	8.68E-06	3.55E-03	8.19E-06	1.12E-06	3.00E-09	3.71E-06	8.56E-09
553518.934180399.01	553519	4180399	UCSF	3.01E-03	8.27E-06	3.30E-03	7.81E-06	1.04E-06	2.86E-09	3.45E-06	8.17E-09
553528.934180399.01	553529	4180399	UCSF	2.80E-03	7.90E-06	3.08E-03	7.46E-06	9.71E-07	2.74E-09	3.21E-06	7.80E-09
553538.934180399.01	553539	4180399	UCSF	2.62E-03	7.56E-06	2.87E-03	7.13E-06	9.06E-07	2.62E-09	3.00E-06	7.46E-09
553548.934180399.01	553549	4180399	UCSF	2.45E-03	7.26E-06	2.69E-03	6.85E-06	8.49E-07	2.51E-09	2.81E-06	7.16E-09
553558.934180399.01	553559	4180399	UCSF	2.30E-03	6.96E-06	2.52E-03	6.58E-06	7.95E-07	2.41E-09	2.63E-06	6.87E-09
553568.934180399.01	553569	4180399	UCSF	2.15E-03	6.68E-06	2.36E-03	6.31E-06	7.46E-07	2.31E-09	2.47E-06	6.59E-09
553578.934180399.01	553579	4180399	UCSF	2.02E-03	6.39E-06	2.21E-03	6.04E-06	6.98E-07	2.21E-09	2.31E-06	6.31E-09
553588.934180399.01	553589	4180399	UCSF	1.90E-03	6.15E-06	2.08E-03	5.80E-06	6.57E-07	2.13E-09	2.17E-06	6.07E-09
553598.934180399.01	553599	4180399	UCSF	1.79E-03	5.92E-06	1.96E-03	5.59E-06	6.19E-07	2.05E-09	2.05E-06	5.84E-09
553608.934180399.01	553609	4180399	UCSF	1.69E-03	5.70E-06	1.85E-03	5.38E-06	5.84E-07	1.97E-09	1.93E-06	5.63E-09
553648.934180399.01	553649	4180399	UCSF	1.35E-03	4.94E-06	1.48E-03	4.66E-06	4.68E-07	1.71E-09	1.55E-06	4.87E-09
553658.934180399.01	553659	4180399	UCSF	1.28E-03	4.77E-06	1.41E-03	4.50E-06	4.44E-07	1.65E-09	1.47E-06	4.70E-09
553668.934180399.01	553669	4180399	UCSF	1.22E-03	4.61E-06	1.34E-03	4.35E-06	4.22E-07	1.60E-09	1.40E-06	4.55E-09
553678.934180399.01	553679	4180399	UCSF	1.16E-03	4.46E-06	1.27E-03	4.21E-06	4.01E-07	1.54E-09	1.33E-06	4.40E-09
553688.934180399.01	553689	4180399	UCSF	1.10E-03	4.32E-06	1.21E-03	4.08E-06	3.82E-07	1.49E-09	1.26E-06	4.26E-09
553698.934180399.01	553699	4180399	UCSF	1.05E-03	4.18E-06	1.15E-03	3.95E-06	3.64E-07	1.45E-09	1.21E-06	4.13E-09
553708.934180399.01	553709	4180399	UCSF	1.01E-03	4.06E-06	1.10E-03	3.83E-06	3.48E-07	1.41E-09	1.15E-06	4.01E-09
553718.934180399.01	553719	4180399	UCSF	9.62E-04	3.94E-06	1.05E-03	3.72E-06	3.33E-07	1.36E-09	1.10E-06	3.89E-09
553728.934180399.01	553729	4180399	UCSF	9.22E-04	3.83E-06	1.01E-03	3.61E-06	3.19E-07	1.33E-09	1.06E-06	3.78E-09
553738.934180399.01	553739	4180399	UCSF	8.82E-04	3.72E-06	9.68E-04	3.51E-06	3.05E-07	1.29E-09	1.01E-06	3.67E-09
553748.934180399.01	553749	4180399	UCSF	8.45E-04	3.61E-06	9.27E-04	3.41E-06	2.92E-07	1.25E-09	9.68E-07	3.56E-09
553758.934180399.01	553759	4180399	UCSF	8.10E-04	3.51E-06	8.89E-04	3.31E-06	2.81E-07	1.21E-09	9.29E-07	3.46E-09
553768.934180399.01	553769	4180399	UCSF	7.78E-04	3.41E-06	8.53E-04	3.22E-06	2.69E-07	1.18E-09	8.91E-07	3.36E-09
553488.934180409.01	553489	4180409	UCSF	3.95E-03	9.04E-06	4.34E-03	8.54E-06	1.37E-06	3.13E-09	4.53E-06	8.92E-09
553498.934180409.01	553499	4180409	UCSF	3.65E-03	8.60E-06	4.00E-03	8.12E-06	1.26E-06	2.98E-09	4.18E-06	8.49E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553508.934180409.01	553509	4180409	UCSF	3.36E-03	8.19E-06	3.69E-03	7.73E-06	1.16E-06	2.84E-09	3.86E-06	8.08E-09
553518.934180409.01	553519	4180409	UCSF	3.12E-03	7.83E-06	3.43E-03	7.39E-06	1.08E-06	2.71E-09	3.58E-06	7.73E-09
553528.934180409.01	553529	4180409	UCSF	2.90E-03	7.49E-06	3.18E-03	7.07E-06	1.00E-06	2.59E-09	3.32E-06	7.39E-09
553538.934180409.01	553539	4180409	UCSF	2.70E-03	7.17E-06	2.96E-03	6.77E-06	9.35E-07	2.48E-09	3.10E-06	7.08E-09
553548.934180409.01	553549	4180409	UCSF	2.53E-03	6.90E-06	2.77E-03	6.51E-06	8.74E-07	2.39E-09	2.90E-06	6.81E-09
553558.934180409.01	553559	4180409	UCSF	2.36E-03	6.62E-06	2.59E-03	6.25E-06	8.17E-07	2.29E-09	2.71E-06	6.53E-09
553568.934180409.01	553569	4180409	UCSF	2.21E-03	6.36E-06	2.42E-03	6.00E-06	7.65E-07	2.20E-09	2.53E-06	6.27E-09
553578.934180409.01	553579	4180409	UCSF	2.06E-03	6.09E-06	2.26E-03	5.75E-06	7.14E-07	2.11E-09	2.36E-06	6.01E-09
553588.934180409.01	553589	4180409	UCSF	1.94E-03	5.86E-06	2.13E-03	5.53E-06	6.71E-07	2.03E-09	2.22E-06	5.78E-09
553598.934180409.01	553599	4180409	UCSF	1.82E-03	5.65E-06	2.00E-03	5.33E-06	6.31E-07	1.95E-09	2.09E-06	5.57E-09
553608.934180409.01	553609	4180409	UCSF	1.72E-03	5.44E-06	1.88E-03	5.14E-06	5.95E-07	1.88E-09	1.97E-06	5.37E-09
553648.934180409.01	553649	4180409	UCSF	1.37E-03	4.73E-06	1.50E-03	4.46E-06	4.74E-07	1.64E-09	1.57E-06	4.67E-09
553658.934180409.01	553659	4180409	UCSF	1.30E-03	4.57E-06	1.42E-03	4.31E-06	4.49E-07	1.58E-09	1.49E-06	4.51E-09
553668.934180409.01	553669	4180409	UCSF	1.23E-03	4.42E-06	1.35E-03	4.18E-06	4.27E-07	1.53E-09	1.41E-06	4.36E-09
553678.934180409.01	553679	4180409	UCSF	1.17E-03	4.28E-06	1.29E-03	4.04E-06	4.06E-07	1.48E-09	1.34E-06	4.23E-09
553688.934180409.01	553689	4180409	UCSF	1.12E-03	4.15E-06	1.22E-03	3.92E-06	3.86E-07	1.44E-09	1.28E-06	4.10E-09
553698.934180409.01	553699	4180409	UCSF	1.06E-03	4.02E-06	1.17E-03	3.80E-06	3.68E-07	1.39E-09	1.22E-06	3.97E-09
553708.934180409.01	553709	4180409	UCSF	1.02E-03	3.91E-06	1.11E-03	3.69E-06	3.51E-07	1.35E-09	1.16E-06	3.85E-09
553718.934180409.01	553719	4180409	UCSF	9.71E-04	3.79E-06	1.06E-03	3.58E-06	3.36E-07	1.31E-09	1.11E-06	3.74E-09
553728.934180409.01	553729	4180409	UCSF	9.30E-04	3.69E-06	1.02E-03	3.48E-06	3.22E-07	1.28E-09	1.07E-06	3.64E-09
553738.934180409.01	553739	4180409	UCSF	8.90E-04	3.58E-06	9.76E-04	3.38E-06	3.08E-07	1.24E-09	1.02E-06	3.54E-09
553748.934180409.01	553749	4180409	UCSF	8.51E-04	3.48E-06	9.33E-04	3.29E-06	2.95E-07	1.20E-09	9.76E-07	3.43E-09
553758.934180409.01	553759	4180409	UCSF	8.16E-04	3.38E-06	8.95E-04	3.19E-06	2.82E-07	1.17E-09	9.35E-07	3.34E-09
553768.934180409.01	553769	4180409	UCSF	7.83E-04	3.29E-06	8.59E-04	3.11E-06	2.71E-07	1.14E-09	8.97E-07	3.25E-09
553548.934180419.01	553549	4180419	UCSF	2.58E-03	6.55E-06	2.83E-03	6.18E-06	8.95E-07	2.27E-09	2.96E-06	6.46E-09
553558.934180419.01	553559	4180419	UCSF	2.41E-03	6.29E-06	2.64E-03	5.94E-06	8.35E-07	2.18E-09	2.76E-06	6.21E-09
553568.934180419.01	553569	4180419	UCSF	2.25E-03	6.03E-06	2.46E-03	5.69E-06	7.78E-07	2.09E-09	2.58E-06	5.95E-09
553578.934180419.01	553579	4180419	UCSF	2.10E-03	5.79E-06	2.30E-03	5.47E-06	7.27E-07	2.01E-09	2.41E-06	5.72E-09
553588.934180419.01	553589	4180419	UCSF	1.97E-03	5.58E-06	2.16E-03	5.27E-06	6.82E-07	1.93E-09	2.26E-06	5.51E-09
553598.934180419.01	553599	4180419	UCSF	1.85E-03	5.38E-06	2.03E-03	5.08E-06	6.41E-07	1.86E-09	2.12E-06	5.31E-09
553608.934180419.01	553609	4180419	UCSF	1.74E-03	5.20E-06	1.91E-03	4.91E-06	6.03E-07	1.80E-09	2.00E-06	5.13E-09
553648.934180419.01	553649	4180419	UCSF	1.39E-03	4.53E-06	1.52E-03	4.28E-06	4.80E-07	1.57E-09	1.59E-06	4.47E-09
553658.934180419.01	553659	4180419	UCSF	1.31E-03	4.38E-06	1.44E-03	4.14E-06	4.54E-07	1.52E-09	1.50E-06	4.32E-09
553668.934180419.01	553669	4180419	UCSF	1.25E-03	4.25E-06	1.37E-03	4.01E-06	4.31E-07	1.47E-09	1.43E-06	4.19E-09
553678.934180419.01	553679	4180419	UCSF	1.18E-03	4.12E-06	1.30E-03	3.89E-06	4.10E-07	1.42E-09	1.36E-06	4.06E-09
553688.934180419.01	553689	4180419	UCSF	1.13E-03	3.99E-06	1.24E-03	3.77E-06	3.90E-07	1.38E-09	1.29E-06	3.94E-09
553698.934180419.01	553699	4180419	UCSF	1.07E-03	3.87E-06	1.18E-03	3.66E-06	3.72E-07	1.34E-09	1.23E-06	3.82E-09
553708.934180419.01	553709	4180419	UCSF	1.02E-03	3.76E-06	1.12E-03	3.55E-06	3.54E-07	1.30E-09	1.17E-06	3.71E-09
553718.934180419.01	553719	4180419	UCSF	9.78E-04	3.65E-06	1.07E-03	3.45E-06	3.39E-07	1.27E-09	1.12E-06	3.61E-09
553728.934180419.01	553729	4180419	UCSF	9.36E-04	3.56E-06	1.03E-03	3.36E-06	3.24E-07	1.23E-09	1.07E-06	3.51E-09
553738.934180419.01	553739	4180419	UCSF	8.95E-04	3.45E-06	9.81E-04	3.26E-06	3.10E-07	1.20E-09	1.03E-06	3.41E-09
553748.934180419.01	553749	4180419	UCSF	8.56E-04	3.36E-06	9.39E-04	3.17E-06	2.96E-07	1.16E-09	9.81E-07	3.31E-09
553758.934180419.01	553759	4180419	UCSF	8.20E-04	3.27E-06	8.99E-04	3.08E-06	2.84E-07	1.13E-09	9.40E-07	3.22E-09
553768.934180419.01	553769	4180419	UCSF	7.87E-04	3.18E-06	8.63E-04	3.00E-06	2.72E-07	1.10E-09	9.02E-07	3.14E-09
553688.934180429.01	553689	4180429	UCSF	1.13E-03	3.84E-06	1.24E-03	3.62E-06	3.93E-07	1.33E-09	1.30E-06	3.79E-09
553698.934180429.01	553699	4180429	UCSF	1.08E-03	3.73E-06	1.19E-03	3.52E-06	3.74E-07	1.29E-09	1.24E-06	3.68E-09
553708.934180429.01	553709	4180429	UCSF	1.03E-03	3.62E-06	1.13E-03	3.42E-06	3.57E-07	1.25E-09	1.18E-06	3.57E-09
553718.934180429.01	553719	4180429	UCSF	9.83E-04	3.52E-06	1.08E-03	3.32E-06	3.40E-07	1.22E-09	1.13E-06	3.47E-09
553728.934180429.01	553729	4180429	UCSF	9.39E-04	3.42E-06	1.03E-03	3.23E-06	3.25E-07	1.19E-09	1.08E-06	3.38E-09
553738.934180429.01	553739	4180429	UCSF	8.98E-04	3.33E-06	9.85E-04	3.14E-06	3.11E-07	1.15E-09	1.03E-06	3.29E-09
553748.934180429.01	553749	4180429	UCSF	8.59E-04	3.24E-06	9.42E-04	3.06E-06	2.97E-07	1.12E-09	9.85E-07	3.20E-09
553758.934180429.01	553759	4180429	UCSF	8.23E-04	3.15E-06	9.02E-04	2.98E-06	2.85E-07	1.09E-09	9.43E-07	3.11E-09
553768.934180429.01	553769	4180429	UCSF	7.89E-04	3.07E-06	8.65E-04	2.90E-06	2.73E-07	1.06E-09	9.04E-07	3.03E-09
553578.934180449.01	553579	4180449	UCSF	2.14E-03	4.97E-06	2.35E-03	4.69E-06	7.42E-07	1.72E-09	2.46E-06	4.91E-09
553588.934180449.01	553589	4180449	UCSF	2.01E-03	4.80E-06	2.20E-03	4.54E-06	6.94E-07	1.66E-09	2.30E-06	4.74E-09
553598.934180449.01	553599	4180449	UCSF	1.88E-03	4.65E-06	2.06E-03	4.39E-06	6.52E-07	1.61E-09	2.16E-06	4.59E-09
553608.934180449.01	553609	4180449	UCSF	1.77E-03	4.50E-06	1.94E-03	4.25E-06	6.13E-07	1.56E-09	2.03E-06	4.44E-09
553648.934180449.01	553649	4180449	UCSF	1.40E-03	3.98E-06	1.54E-03	3.76E-06	4.86E-07	1.38E-09	1.61E-06	3.93E-09
553658.934180449.01	553659	4180449	UCSF	1.33E-03	3.86E-06	1.46E-03	3.65E-06	4.60E-07	1.34E-09	1.52E-06	3.81E-09
553668.934180449.01	553669	4180449	UCSF	1.26E-03	3.75E-06	1.38E-03	3.54E-06	4.36E-07	1.30E-09	1.45E-06	3.70E-09
553678.934180449.01	553679	4180449	UCSF	1.20E-03	3.64E-06	1.31E-03	3.44E-06	4.14E-07	1.26E-09	1.37E-06	3.59E-09
553688.934180449.01	553689	4180449	UCSF	1.14E-03	3.54E-06	1.25E-03	3.34E-06	3.94E-07	1.23E-09	1.30E-06	3.49E-09
553578.934180459.01	553579	4180459	UCSF	2.14E-03	4.72E-06	2.34E-03	4.45E-06	7.40E-07	1.63E-09	2.45E-06	4.66E-09
553588.934180459.01	553589	4180459	UCSF	2.00E-03	4.57E-06	2.19E-03	4.31E-06	6.92E-07	1.58E-09	2.29E-06	4.50E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553598.934180459.01	553599	4180459	UCSF	1.88E-03	4.42E-06	2.06E-03	4.18E-06	6.49E-07	1.53E-09	2.15E-06	4.36E-09
553608.934180459.01	553609	4180459	UCSF	1.76E-03	4.29E-06	1.94E-03	4.05E-06	6.11E-07	1.48E-09	2.02E-06	4.23E-09
553648.934180459.01	553649	4180459	UCSF	1.40E-03	3.81E-06	1.54E-03	3.59E-06	4.85E-07	1.32E-09	1.60E-06	3.76E-09
553658.934180459.01	553659	4180459	UCSF	1.33E-03	3.70E-06	1.45E-03	3.49E-06	4.59E-07	1.28E-09	1.52E-06	3.65E-09
553668.934180459.01	553669	4180459	UCSF	1.26E-03	3.59E-06	1.38E-03	3.39E-06	4.35E-07	1.24E-09	1.44E-06	3.55E-09
553678.934180459.01	553679	4180459	UCSF	1.19E-03	3.49E-06	1.31E-03	3.30E-06	4.13E-07	1.21E-09	1.37E-06	3.45E-09
553688.934180459.01	553689	4180459	UCSF	1.13E-03	3.40E-06	1.24E-03	3.21E-06	3.93E-07	1.18E-09	1.30E-06	3.35E-09
553698.934180459.01	553699	4180459	UCSF	1.08E-03	3.31E-06	1.18E-03	3.12E-06	3.74E-07	1.14E-09	1.24E-06	3.26E-09
553708.934180459.01	553709	4180459	UCSF	1.03E-03	3.22E-06	1.13E-03	3.04E-06	3.56E-07	1.11E-09	1.18E-06	3.18E-09
553718.934180459.01	553719	4180459	UCSF	9.81E-04	3.13E-06	1.08E-03	2.96E-06	3.40E-07	1.09E-09	1.12E-06	3.09E-09
553728.934180459.01	553729	4180459	UCSF	9.36E-04	3.05E-06	1.03E-03	2.88E-06	3.24E-07	1.06E-09	1.07E-06	3.01E-09
553738.934180459.01	553739	4180459	UCSF	8.95E-04	2.97E-06	9.81E-04	2.81E-06	3.10E-07	1.03E-09	1.03E-06	2.93E-09
553748.934180459.01	553749	4180459	UCSF	8.56E-04	2.90E-06	9.38E-04	2.74E-06	2.96E-07	1.00E-09	9.81E-07	2.86E-09
553758.934180459.01	553759	4180459	UCSF	8.19E-04	2.83E-06	8.99E-04	2.67E-06	2.84E-07	9.79E-10	9.39E-07	2.79E-09
553768.934180459.01	553769	4180459	UCSF	7.85E-04	2.76E-06	8.61E-04	2.60E-06	2.72E-07	9.55E-10	9.00E-07	2.72E-09
553578.934180469.01	553579	4180469	UCSF	2.12E-03	4.48E-06	2.32E-03	4.23E-06	7.33E-07	1.55E-09	2.43E-06	4.42E-09
553588.934180469.01	553589	4180469	UCSF	1.98E-03	4.34E-06	2.17E-03	4.09E-06	6.87E-07	1.50E-09	2.27E-06	4.28E-09
553598.934180469.01	553599	4180469	UCSF	1.86E-03	4.20E-06	2.04E-03	3.97E-06	6.44E-07	1.45E-09	2.13E-06	4.15E-09
553608.934180469.01	553609	4180469	UCSF	1.75E-03	4.08E-06	1.92E-03	3.85E-06	6.06E-07	1.41E-09	2.01E-06	4.03E-09
553638.934180469.01	553639	4180469	UCSF	1.47E-03	3.74E-06	1.61E-03	3.54E-06	5.09E-07	1.30E-09	1.69E-06	3.69E-09
553648.934180469.01	553649	4180469	UCSF	1.39E-03	3.64E-06	1.53E-03	3.44E-06	4.82E-07	1.26E-09	1.59E-06	3.59E-09
553658.934180469.01	553659	4180469	UCSF	1.32E-03	3.54E-06	1.45E-03	3.34E-06	4.56E-07	1.23E-09	1.51E-06	3.49E-09
553668.934180469.01	553669	4180469	UCSF	1.25E-03	3.44E-06	1.37E-03	3.25E-06	4.33E-07	1.19E-09	1.43E-06	3.40E-09
553678.934180469.01	553679	4180469	UCSF	1.19E-03	3.35E-06	1.30E-03	3.16E-06	4.11E-07	1.16E-09	1.36E-06	3.31E-09
553688.934180469.01	553689	4180469	UCSF	1.13E-03	3.26E-06	1.24E-03	3.08E-06	3.91E-07	1.13E-09	1.29E-06	3.22E-09
553698.934180469.01	553699	4180469	UCSF	1.07E-03	3.18E-06	1.18E-03	3.00E-06	3.72E-07	1.10E-09	1.23E-06	3.14E-09
553708.934180469.01	553709	4180469	UCSF	1.02E-03	3.09E-06	1.12E-03	2.92E-06	3.54E-07	1.07E-09	1.17E-06	3.05E-09
553718.934180469.01	553719	4180469	UCSF	9.76E-04	3.01E-06	1.07E-03	2.85E-06	3.38E-07	1.04E-09	1.12E-06	2.97E-09
553728.934180469.01	553729	4180469	UCSF	9.31E-04	2.94E-06	1.02E-03	2.77E-06	3.22E-07	1.02E-09	1.07E-06	2.90E-09
553738.934180469.01	553739	4180469	UCSF	8.90E-04	2.86E-06	9.75E-04	2.70E-06	3.08E-07	9.91E-10	1.02E-06	2.83E-09
553748.934180469.01	553749	4180469	UCSF	8.51E-04	2.79E-06	9.33E-04	2.64E-06	2.95E-07	9.67E-10	9.75E-07	2.76E-09
553758.934180469.01	553759	4180469	UCSF	8.15E-04	2.73E-06	8.94E-04	2.57E-06	2.82E-07	9.44E-10	9.34E-07	2.69E-09
553768.934180469.01	553769	4180469	UCSF	7.81E-04	2.66E-06	8.57E-04	2.51E-06	2.70E-07	9.21E-10	8.95E-07	2.63E-09
553578.934180479.01	553579	4180479	UCSF	2.09E-03	4.24E-06	2.29E-03	4.00E-06	7.23E-07	1.47E-09	2.39E-06	4.19E-09
553588.934180479.01	553589	4180479	UCSF	1.96E-03	4.12E-06	2.15E-03	3.89E-06	6.77E-07	1.42E-09	2.24E-06	4.06E-09
553598.934180479.01	553599	4180479	UCSF	1.84E-03	3.99E-06	2.01E-03	3.77E-06	6.36E-07	1.38E-09	2.10E-06	3.94E-09
553608.934180479.01	553609	4180479	UCSF	1.73E-03	3.88E-06	1.90E-03	3.67E-06	5.98E-07	1.34E-09	1.98E-06	3.83E-09
553638.934180479.01	553639	4180479	UCSF	1.46E-03	3.58E-06	1.60E-03	3.38E-06	5.04E-07	1.24E-09	1.67E-06	3.53E-09
553648.934180479.01	553649	4180479	UCSF	1.38E-03	3.48E-06	1.51E-03	3.29E-06	4.77E-07	1.20E-09	1.58E-06	3.43E-09
553658.934180479.01	553659	4180479	UCSF	1.31E-03	3.39E-06	1.43E-03	3.20E-06	4.52E-07	1.17E-09	1.50E-06	3.34E-09
553668.934180479.01	553669	4180479	UCSF	1.24E-03	3.30E-06	1.36E-03	3.11E-06	4.29E-07	1.14E-09	1.42E-06	3.26E-09
553678.934180479.01	553679	4180479	UCSF	1.18E-03	3.21E-06	1.29E-03	3.03E-06	4.07E-07	1.11E-09	1.35E-06	3.17E-09
553688.934180479.01	553689	4180479	UCSF	1.12E-03	3.13E-06	1.23E-03	2.95E-06	3.87E-07	1.08E-09	1.28E-06	3.09E-09
553698.934180479.01	553699	4180479	UCSF	1.07E-03	3.05E-06	1.17E-03	2.88E-06	3.69E-07	1.06E-09	1.22E-06	3.01E-09
553708.934180479.01	553709	4180479	UCSF	1.01E-03	2.97E-06	1.11E-03	2.81E-06	3.51E-07	1.03E-09	1.16E-06	2.93E-09
553718.934180479.01	553719	4180479	UCSF	9.67E-04	2.90E-06	1.06E-03	2.74E-06	3.35E-07	1.00E-09	1.11E-06	2.86E-09
553728.934180479.01	553729	4180479	UCSF	9.23E-04	2.83E-06	1.01E-03	2.67E-06	3.20E-07	9.78E-10	1.06E-06	2.79E-09
553738.934180479.01	553739	4180479	UCSF	8.83E-04	2.76E-06	9.68E-04	2.60E-06	3.06E-07	9.54E-10	1.01E-06	2.72E-09
553748.934180479.01	553749	4180479	UCSF	8.45E-04	2.69E-06	9.26E-04	2.54E-06	2.92E-07	9.31E-10	9.68E-07	2.66E-09
553758.934180479.01	553759	4180479	UCSF	8.09E-04	2.63E-06	8.87E-04	2.48E-06	2.80E-07	9.09E-10	9.27E-07	2.59E-09
553768.934180479.01	553769	4180479	UCSF	7.75E-04	2.57E-06	8.50E-04	2.42E-06	2.68E-07	8.88E-10	8.89E-07	2.53E-09
553578.934180489.01	553579	4180489	UCSF	2.05E-03	4.02E-06	2.25E-03	3.79E-06	7.09E-07	1.39E-09	2.35E-06	3.96E-09
553588.934180489.01	553589	4180489	UCSF	1.92E-03	3.90E-06	2.11E-03	3.68E-06	6.65E-07	1.35E-09	2.20E-06	3.85E-09
553598.934180489.01	553599	4180489	UCSF	1.81E-03	3.79E-06	1.98E-03	3.58E-06	6.25E-07	1.31E-09	2.07E-06	3.74E-09
553638.934180489.01	5.54E+05	4.18E+06	UCSF	1.44E-03	3.42E-06	1.58E-03	3.23E-06	4.98E-07	1.18E-09	1.65E-06	3.37E-09
553648.934180489.01	5.54E+05	4.18E+06	UCSF	1.36E-03	3.33E-06	1.49E-03	3.14E-06	4.71E-07	1.15E-09	1.56E-06	3.28E-09
553658.934180489.01	5.54E+05	4.18E+06	UCSF	1.29E-03	3.24E-06	1.41E-03	3.06E-06	4.46E-07	1.12E-09	1.48E-06	3.20E-09
553668.934180489.01	5.54E+05	4.18E+06	UCSF	1.22E-03	3.16E-06	1.34E-03	2.98E-06	4.23E-07	1.09E-09	1.40E-06	3.12E-09
553678.934180489.01	5.54E+05	4.18E+06	UCSF	1.16E-03	3.08E-06	1.27E-03	2.91E-06	4.02E-07	1.07E-09	1.33E-06	3.04E-09
553688.934180489.01	5.54E+05	4.18E+06	UCSF	1.11E-03	3.00E-06	1.21E-03	2.83E-06	3.83E-07	1.04E-09	1.27E-06	2.96E-09
553698.934180489.01	5.54E+05	4.18E+06	UCSF	1.05E-03	2.93E-06	1.15E-03	2.76E-06	3.65E-07	1.01E-09	1.21E-06	2.89E-09
553708.934180489.01	5.54E+05	4.18E+06	UCSF	1.00E-03	2.86E-06	1.10E-03	2.70E-06	3.47E-07	9.88E-10	1.15E-06	2.82E-09
553718.934180489.01	5.54E+05	4.18E+06	UCSF	9.57E-04	2.78E-06	1.05E-03	2.63E-06	3.31E-07	9.64E-10	1.10E-06	2.75E-09
553728.934180489.01	5.54E+05	4.18E+06	UCSF	9.14E-04	2.72E-06	1.00E-03	2.57E-06	3.16E-07	9.41E-10	1.05E-06	2.68E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553738.934180489.01	5.54E+05	4.18E+06	UCSF	8.74E-04	2.65E-06	9.58E-04	2.51E-06	3.03E-07	9.19E-10	1.00E-06	2.62E-09
553748.934180489.01	5.54E+05	4.18E+06	UCSF	8.36E-04	2.59E-06	9.17E-04	2.45E-06	2.90E-07	8.97E-10	9.59E-07	2.56E-09
553758.934180489.01	5.54E+05	4.18E+06	UCSF	8.01E-04	2.53E-06	8.79E-04	2.39E-06	2.77E-07	8.76E-10	9.18E-07	2.50E-09
553768.934180489.01	5.54E+05	4.18E+06	UCSF	7.68E-04	2.47E-06	8.42E-04	2.34E-06	2.66E-07	8.56E-10	8.80E-07	2.44E-09
553578.934180499.01	5.54E+05	4.18E+06	UCSF	2.00E-03	3.81E-06	2.20E-03	3.59E-06	6.93E-07	1.32E-09	2.30E-06	3.76E-09
553588.934180499.01	5.54E+05	4.18E+06	UCSF	1.88E-03	3.70E-06	2.06E-03	3.50E-06	6.51E-07	1.28E-09	2.15E-06	3.65E-09
553598.934180499.01	5.54E+05	4.18E+06	UCSF	1.77E-03	3.60E-06	1.94E-03	3.40E-06	6.12E-07	1.25E-09	2.03E-06	3.56E-09
553638.934180499.01	5.54E+05	4.18E+06	UCSF	1.41E-03	3.25E-06	1.54E-03	3.07E-06	4.88E-07	1.13E-09	1.61E-06	3.21E-09
553648.934180499.01	5.54E+05	4.18E+06	UCSF	1.34E-03	3.18E-06	1.47E-03	3.00E-06	4.63E-07	1.10E-09	1.53E-06	3.13E-09
553658.934180499.01	5.54E+05	4.18E+06	UCSF	1.27E-03	3.10E-06	1.39E-03	2.92E-06	4.39E-07	1.07E-09	1.45E-06	3.06E-09
553668.934180499.01	5.54E+05	4.18E+06	UCSF	1.20E-03	3.02E-06	1.32E-03	2.85E-06	4.17E-07	1.05E-09	1.38E-06	2.98E-09
553678.934180499.01	5.54E+05	4.18E+06	UCSF	1.14E-03	2.95E-06	1.25E-03	2.78E-06	3.96E-07	1.02E-09	1.31E-06	2.91E-09
553688.934180499.01	5.54E+05	4.18E+06	UCSF	1.09E-03	2.88E-06	1.19E-03	2.72E-06	3.77E-07	9.96E-10	1.25E-06	2.84E-09
553698.934180499.01	5.54E+05	4.18E+06	UCSF	1.04E-03	2.81E-06	1.14E-03	2.65E-06	3.59E-07	9.72E-10	1.19E-06	2.77E-09
553708.934180499.01	5.54E+05	4.18E+06	UCSF	9.90E-04	2.74E-06	1.09E-03	2.59E-06	3.43E-07	9.49E-10	1.13E-06	2.70E-09
553718.934180499.01	5.54E+05	4.18E+06	UCSF	9.45E-04	2.68E-06	1.04E-03	2.53E-06	3.27E-07	9.27E-10	1.08E-06	2.64E-09
553728.934180499.01	5.54E+05	4.18E+06	UCSF	9.03E-04	2.61E-06	9.90E-04	2.47E-06	3.13E-07	9.05E-10	1.04E-06	2.58E-09
553738.934180499.01	5.54E+05	4.18E+06	UCSF	8.64E-04	2.55E-06	9.47E-04	2.41E-06	2.99E-07	8.84E-10	9.90E-07	2.52E-09
553748.934180499.01	5.54E+05	4.18E+06	UCSF	8.27E-04	2.50E-06	9.06E-04	2.36E-06	2.86E-07	8.64E-10	9.47E-07	2.46E-09
553758.934180499.01	5.54E+05	4.18E+06	UCSF	7.92E-04	2.44E-06	8.68E-04	2.30E-06	2.74E-07	8.44E-10	9.08E-07	2.41E-09
553768.934180499.01	5.54E+05	4.18E+06	UCSF	7.59E-04	2.38E-06	8.33E-04	2.25E-06	2.63E-07	8.25E-10	8.70E-07	2.35E-09
553568.934180509.01	5.54E+05	4.18E+06	UCSF	2.08E-03	3.70E-06	2.28E-03	3.50E-06	7.19E-07	1.28E-09	2.38E-06	3.65E-09
553578.934180509.01	5.54E+05	4.18E+06	UCSF	1.95E-03	3.61E-06	2.14E-03	3.41E-06	6.76E-07	1.25E-09	2.24E-06	3.56E-09
553588.934180509.01	5.54E+05	4.18E+06	UCSF	1.83E-03	3.52E-06	2.01E-03	3.32E-06	6.35E-07	1.22E-09	2.10E-06	3.47E-09
553598.934180509.01	5.54E+05	4.18E+06	UCSF	1.73E-03	3.43E-06	1.89E-03	3.23E-06	5.97E-07	1.19E-09	1.98E-06	3.38E-09
553638.934180509.01	5.54E+05	4.18E+06	UCSF	1.38E-03	3.11E-06	1.51E-03	2.93E-06	4.78E-07	1.07E-09	1.58E-06	3.06E-09
553648.934180509.01	5.54E+05	4.18E+06	UCSF	1.31E-03	3.03E-06	1.44E-03	2.86E-06	4.53E-07	1.05E-09	1.50E-06	2.99E-09
553658.934180509.01	5.54E+05	4.18E+06	UCSF	1.24E-03	2.96E-06	1.36E-03	2.79E-06	4.30E-07	1.02E-09	1.42E-06	2.92E-09
553668.934180509.01	5.54E+05	4.18E+06	UCSF	1.18E-03	2.89E-06	1.30E-03	2.73E-06	4.09E-07	1.00E-09	1.35E-06	2.85E-09
553678.934180509.01	5.54E+05	4.18E+06	UCSF	1.12E-03	2.82E-06	1.23E-03	2.66E-06	3.89E-07	9.76E-10	1.29E-06	2.78E-09
553688.934180509.01	5.54E+05	4.18E+06	UCSF	1.07E-03	2.76E-06	1.17E-03	2.60E-06	3.70E-07	9.54E-10	1.23E-06	2.72E-09
553698.934180509.01	5.54E+05	4.18E+06	UCSF	1.02E-03	2.69E-06	1.12E-03	2.54E-06	3.53E-07	9.32E-10	1.17E-06	2.66E-09
553708.934180509.01	5.54E+05	4.18E+06	UCSF	9.74E-04	2.63E-06	1.07E-03	2.48E-06	3.37E-07	9.10E-10	1.12E-06	2.59E-09
553718.934180509.01	5.54E+05	4.18E+06	UCSF	9.30E-04	2.57E-06	1.02E-03	2.43E-06	3.22E-07	8.89E-10	1.07E-06	2.54E-09
553728.934180509.01	5.54E+05	4.18E+06	UCSF	8.89E-04	2.51E-06	9.75E-04	2.37E-06	3.08E-07	8.69E-10	1.02E-06	2.48E-09
553738.934180509.01	5.54E+05	4.18E+06	UCSF	8.51E-04	2.46E-06	9.33E-04	2.32E-06	2.94E-07	8.50E-10	9.75E-07	2.42E-09
553748.934180509.01	5.54E+05	4.18E+06	UCSF	8.15E-04	2.40E-06	8.93E-04	2.27E-06	2.82E-07	8.31E-10	9.34E-07	2.37E-09
553758.934180509.01	5.54E+05	4.18E+06	UCSF	7.81E-04	2.35E-06	8.57E-04	2.22E-06	2.70E-07	8.13E-10	8.95E-07	2.32E-09
553335.934180525.08	5.53E+05	4.18E+06	SOCCER	1.61E-02	5.81E-06	1.76E-02	5.48E-06	5.56E-06	2.01E-09	1.84E-05	5.73E-09
553345.934180525.08	5.53E+05	4.18E+06	SOCCER	1.42E-02	5.72E-06	1.56E-02	5.40E-06	4.92E-06	1.98E-09	1.63E-05	5.64E-09
553355.934180525.08	5.53E+05	4.18E+06	SOCCER	1.27E-02	5.65E-06	1.39E-02	5.33E-06	4.40E-06	1.96E-09	1.46E-05	5.58E-09
553365.934180525.08	5.53E+05	4.18E+06	SOCCER	1.14E-02	5.57E-06	1.25E-02	5.26E-06	3.95E-06	1.93E-09	1.31E-05	5.50E-09
553375.934180525.08	5.53E+05	4.18E+06	SOCCER	1.01E-02	5.46E-06	1.11E-02	5.16E-06	3.51E-06	1.89E-09	1.16E-05	5.39E-09
553385.934180525.08	553385.9	4180525.08	SOCCER	9.03E-03	5.35E-06	9.90E-03	5.05E-06	3.12E-06	1.85E-09	1.03E-05	5.28E-09
553395.934180525.08	553395.9	4180525.08	SOCCER	8.08E-03	5.23E-06	8.87E-03	4.94E-06	2.80E-06	1.81E-09	9.27E-06	5.16E-09
553405.934180525.08	553405.9	4180525.08	SOCCER	7.25E-03	5.11E-06	7.95E-03	4.82E-06	2.51E-06	1.77E-09	8.31E-06	5.04E-09
553415.934180525.08	5.53E+05	4.18E+06	SOCCER	6.51E-03	4.97E-06	7.14E-03	4.69E-06	2.25E-06	1.72E-09	7.47E-06	4.90E-09
553425.934180525.08	5.53E+05	4.18E+06	SOCCER	5.90E-03	4.85E-06	6.47E-03	4.58E-06	2.04E-06	1.68E-09	6.76E-06	4.78E-09
553435.934180525.08	5.53E+05	4.18E+06	SOCCER	5.37E-03	4.73E-06	5.89E-03	4.47E-06	1.86E-06	1.64E-09	6.16E-06	4.67E-09
553445.934180525.08	5.53E+05	4.18E+06	SOCCER	4.92E-03	4.62E-06	5.39E-03	4.36E-06	1.70E-06	1.60E-09	5.63E-06	4.56E-09
553335.934180535.08	5.53E+05	4.18E+06	SOCCER	1.24E-02	5.18E-06	1.36E-02	4.89E-06	4.30E-06	1.79E-09	1.42E-05	5.11E-09
553345.934180535.08	5.53E+05	4.18E+06	SOCCER	1.13E-02	5.13E-06	1.24E-02	4.84E-06	3.93E-06	1.78E-09	1.30E-05	5.06E-09
553355.934180535.08	5.53E+05	4.18E+06	SOCCER	1.04E-02	5.09E-06	1.15E-02	4.80E-06	3.62E-06	1.76E-09	1.20E-05	5.02E-09
553365.934180535.08	5.53E+05	4.18E+06	SOCCER	9.49E-03	5.02E-06	1.04E-02	4.74E-06	3.29E-06	1.74E-09	1.09E-05	4.95E-09
553375.934180535.08	5.53E+05	4.18E+06	SOCCER	8.58E-03	4.93E-06	9.41E-03	4.65E-06	2.97E-06	1.71E-09	9.83E-06	4.86E-09
553385.934180535.08	5.53E+05	4.18E+06	SOCCER	7.79E-03	4.85E-06	8.54E-03	4.58E-06	2.70E-06	1.68E-09	8.93E-06	4.78E-09
553395.934180535.08	5.53E+05	4.18E+06	SOCCER	7.06E-03	4.75E-06	7.74E-03	4.48E-06	2.44E-06	1.64E-09	8.09E-06	4.69E-09
553405.934180535.08	5.53E+05	4.18E+06	SOCCER	6.42E-03	4.65E-06	7.04E-03	4.39E-06	2.22E-06	1.61E-09	7.36E-06	4.59E-09
553415.934180535.08	5.53E+05	4.18E+06	SOCCER	5.85E-03	4.56E-06	6.41E-03	4.30E-06	2.02E-06	1.58E-09	6.70E-06	4.50E-09
553425.934180535.08	5.53E+05	4.18E+06	SOCCER	5.33E-03	4.45E-06	5.85E-03	4.20E-06	1.85E-06	1.54E-09	6.11E-06	4.39E-09
553435.934180535.08	5.53E+05	4.18E+06	SOCCER	4.89E-03	4.36E-06	5.37E-03	4.11E-06	1.69E-06	1.51E-09	5.61E-06	4.30E-09
553445.934180535.08	5.53E+05	4.18E+06	SOCCER	4.51E-03	4.27E-06	4.95E-03	4.03E-06	1.56E-06	1.48E-09	5.17E-06	4.21E-09
553335.934180545.08	5.53E+05	4.18E+06	SOCCER	9.68E-03	4.66E-06	1.06E-02	4.40E-06	3.35E-06	1.61E-09	1.11E-05	4.60E-09
553345.934180545.08	5.53E+05	4.18E+06	SOCCER	9.28E-03	4.66E-06	1.02E-02	4.40E-06	3.21E-06	1.61E-09	1.06E-05	4.60E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553355.934180545.08	5.53E+05	4.18E+06	SOCCER	8.59E-03	4.61E-06	9.42E-03	4.35E-06	2.98E-06	1.60E-09	9.85E-06	4.55E-09
553365.934180545.08	5.53E+05	4.18E+06	SOCCER	7.88E-03	4.54E-06	8.65E-03	4.29E-06	2.73E-06	1.57E-09	9.04E-06	4.48E-09
553375.934180545.08	5.53E+05	4.18E+06	SOCCER	7.17E-03	4.46E-06	7.86E-03	4.21E-06	2.48E-06	1.54E-09	8.22E-06	4.40E-09
553385.934180545.08	5.53E+05	4.18E+06	SOCCER	6.60E-03	4.39E-06	7.24E-03	4.15E-06	2.29E-06	1.52E-09	7.57E-06	4.33E-09
553395.934180545.08	5.53E+05	4.18E+06	SOCCER	6.12E-03	4.33E-06	6.71E-03	4.09E-06	2.12E-06	1.50E-09	7.01E-06	4.27E-09
553405.934180545.08	5.53E+05	4.18E+06	SOCCER	5.64E-03	4.26E-06	6.18E-03	4.02E-06	1.95E-06	1.47E-09	6.46E-06	4.20E-09
553415.934180545.08	5.53E+05	4.18E+06	SOCCER	5.20E-03	4.18E-06	5.70E-03	3.95E-06	1.80E-06	1.45E-09	5.95E-06	4.13E-09
553425.934180545.08	5.53E+05	4.18E+06	SOCCER	4.79E-03	4.10E-06	5.25E-03	3.87E-06	1.66E-06	1.42E-09	5.49E-06	4.05E-09
553435.934180545.08	5.53E+05	4.18E+06	SOCCER	4.43E-03	4.02E-06	4.86E-03	3.80E-06	1.53E-06	1.39E-09	5.08E-06	3.97E-09
553445.934180545.08	5.53E+05	4.18E+06	SOCCER	4.10E-03	3.95E-06	4.50E-03	3.73E-06	1.42E-06	1.37E-09	4.70E-06	3.89E-09
553335.934180555.08	5.53E+05	4.18E+06	SOCCER	7.88E-03	4.25E-06	8.64E-03	4.02E-06	2.73E-06	1.47E-09	9.03E-06	4.20E-09
553345.934180555.08	5.53E+05	4.18E+06	SOCCER	7.48E-03	4.23E-06	8.20E-03	3.99E-06	2.59E-06	1.46E-09	8.57E-06	4.18E-09
553355.934180555.08	5.53E+05	4.18E+06	SOCCER	7.03E-03	4.19E-06	7.71E-03	3.96E-06	2.43E-06	1.45E-09	8.06E-06	4.14E-09
553365.934180555.08	5.53E+05	4.18E+06	SOCCER	6.56E-03	4.14E-06	7.19E-03	3.91E-06	2.27E-06	1.43E-09	7.52E-06	4.08E-09
553375.934180555.08	5.53E+05	4.18E+06	SOCCER	6.06E-03	4.07E-06	6.65E-03	3.84E-06	2.10E-06	1.41E-09	6.95E-06	4.02E-09
553385.934180555.08	5.53E+05	4.18E+06	SOCCER	5.62E-03	4.01E-06	6.16E-03	3.78E-06	1.95E-06	1.39E-09	6.44E-06	3.95E-09
553395.934180555.08	5.53E+05	4.18E+06	SOCCER	5.26E-03	3.96E-06	5.76E-03	3.74E-06	1.82E-06	1.37E-09	6.02E-06	3.90E-09
553405.934180555.08	5.53E+05	4.18E+06	SOCCER	4.92E-03	3.91E-06	5.40E-03	3.69E-06	1.70E-06	1.35E-09	5.64E-06	3.85E-09
553415.934180555.08	5.53E+05	4.18E+06	SOCCER	4.59E-03	3.85E-06	5.03E-03	3.63E-06	1.59E-06	1.33E-09	5.26E-06	3.80E-09
553425.934180555.08	5.53E+05	4.18E+06	SOCCER	4.28E-03	3.78E-06	4.69E-03	3.57E-06	1.48E-06	1.31E-09	4.90E-06	3.73E-09
553435.934180555.08	5.53E+05	4.18E+06	SOCCER	3.99E-03	3.72E-06	4.37E-03	3.51E-06	1.38E-06	1.29E-09	4.57E-06	3.67E-09
553445.934180555.08	5.53E+05	4.18E+06	SOCCER	3.72E-03	3.66E-06	4.08E-03	3.45E-06	1.29E-06	1.27E-09	4.27E-06	3.61E-09
553339.334180573.3	5.53E+05	4.18E+06	RESIDENT	5.29E-03	3.60E-06	5.80E-03	3.40E-06	1.83E-06	1.25E-09	6.06E-06	3.55E-09
553349.334180573.3	5.53E+05	4.18E+06	RESIDENT	5.11E-03	3.58E-06	5.60E-03	3.38E-06	1.77E-06	1.24E-09	5.85E-06	3.53E-09
553359.334180573.3	5.53E+05	4.18E+06	RESIDENT	4.89E-03	3.55E-06	5.36E-03	3.35E-06	1.69E-06	1.23E-09	5.60E-06	3.50E-09
553369.334180573.3	5.53E+05	4.18E+06	RESIDENT	4.65E-03	3.51E-06	5.10E-03	3.32E-06	1.61E-06	1.22E-09	5.33E-06	3.47E-09
553379.334180573.3	5.53E+05	4.18E+06	RESIDENT	4.39E-03	3.47E-06	4.81E-03	3.28E-06	1.52E-06	1.20E-09	5.03E-06	3.42E-09
553339.334180583.3	5.53E+05	4.18E+06	RESIDENT	4.36E-03	3.30E-06	4.78E-03	3.12E-06	1.51E-06	1.14E-09	4.99E-06	3.26E-09
553349.334180583.3	5.53E+05	4.18E+06	RESIDENT	4.24E-03	3.29E-06	4.65E-03	3.10E-06	1.47E-06	1.14E-09	4.86E-06	3.24E-09
553359.334180583.3	5.53E+05	4.18E+06	RESIDENT	4.09E-03	3.27E-06	4.48E-03	3.08E-06	1.42E-06	1.13E-09	4.69E-06	3.22E-09
553369.334180583.3	5.53E+05	4.18E+06	RESIDENT	3.93E-03	3.24E-06	4.31E-03	3.06E-06	1.36E-06	1.12E-09	4.50E-06	3.20E-09
553379.334180583.3	5.53E+05	4.18E+06	RESIDENT	3.75E-03	3.20E-06	4.11E-03	3.03E-06	1.30E-06	1.11E-09	4.29E-06	3.16E-09
553389.334180583.3	5.53E+05	4.18E+06	RESIDENT	3.58E-03	3.17E-06	3.93E-03	2.99E-06	1.24E-06	1.10E-09	4.10E-06	3.13E-09
553399.334180583.3	5.53E+05	4.18E+06	RESIDENT	3.45E-03	3.15E-06	3.78E-03	2.97E-06	1.19E-06	1.09E-09	3.95E-06	3.11E-09
553409.334180583.3	5.53E+05	4.18E+06	RESIDENT	3.30E-03	3.12E-06	3.62E-03	2.94E-06	1.14E-06	1.08E-09	3.78E-06	3.07E-09
553419.334180583.3	5.53E+05	4.18E+06	RESIDENT	3.15E-03	3.08E-06	3.45E-03	2.91E-06	1.09E-06	1.07E-09	3.61E-06	3.04E-09
553429.334180583.3	5.53E+05	4.18E+06	RESIDENT	3.01E-03	3.05E-06	3.30E-03	2.88E-06	1.04E-06	1.06E-09	3.45E-06	3.01E-09
553439.334180583.3	5.53E+05	4.18E+06	RESIDENT	2.86E-03	3.01E-06	3.14E-03	2.84E-06	9.91E-07	1.04E-09	3.28E-06	2.97E-09
553449.334180583.3	5.53E+05	4.18E+06	RESIDENT	2.72E-03	2.97E-06	2.98E-03	2.80E-06	9.41E-07	1.03E-09	3.11E-06	2.93E-09
553479.334180583.3	5.53E+05	4.18E+06	RESIDENT	2.31E-03	2.84E-06	2.53E-03	2.68E-06	7.99E-07	9.82E-10	2.65E-06	2.80E-09
553489.334180583.3	5.53E+05	4.18E+06	RESIDENT	2.20E-03	2.80E-06	2.41E-03	2.64E-06	7.60E-07	9.68E-10	2.52E-06	2.76E-09
553499.334180583.3	5.53E+05	4.18E+06	RESIDENT	2.09E-03	2.76E-06	2.29E-03	2.60E-06	7.24E-07	9.55E-10	2.40E-06	2.72E-09
553509.334180583.3	5.54E+05	4.18E+06	RESIDENT	1.99E-03	2.72E-06	2.18E-03	2.56E-06	6.88E-07	9.40E-10	2.28E-06	2.68E-09
553519.334180583.3	5.54E+05	4.18E+06	RESIDENT	1.89E-03	2.67E-06	2.07E-03	2.52E-06	6.54E-07	9.25E-10	2.16E-06	2.64E-09
553529.334180583.3	5.54E+05	4.18E+06	RESIDENT	1.79E-03	2.62E-06	1.96E-03	2.47E-06	6.18E-07	9.07E-10	2.05E-06	2.59E-09
553349.334180593.3	5.53E+05	4.18E+06	RESIDENT	3.56E-03	3.03E-06	3.90E-03	2.86E-06	1.23E-06	1.05E-09	4.08E-06	2.99E-09
553359.334180593.3	5.53E+05	4.18E+06	RESIDENT	3.46E-03	3.02E-06	3.80E-03	2.85E-06	1.20E-06	1.04E-09	3.97E-06	2.98E-09
553369.334180593.3	5.53E+05	4.18E+06	RESIDENT	3.35E-03	3.00E-06	3.67E-03	2.83E-06	1.16E-06	1.04E-09	3.83E-06	2.96E-09
553379.334180593.3	5.53E+05	4.18E+06	RESIDENT	3.22E-03	2.97E-06	3.53E-03	2.80E-06	1.11E-06	1.03E-09	3.69E-06	2.93E-09
553389.334180593.3	5.53E+05	4.18E+06	RESIDENT	3.11E-03	2.95E-06	3.42E-03	2.78E-06	1.08E-06	1.02E-09	3.57E-06	2.91E-09
553399.334180593.3	5.53E+05	4.18E+06	RESIDENT	3.04E-03	2.93E-06	3.33E-03	2.77E-06	1.05E-06	1.02E-09	3.48E-06	2.89E-09
553409.334180593.3	5.53E+05	4.18E+06	RESIDENT	2.92E-03	2.90E-06	3.20E-03	2.74E-06	1.01E-06	1.01E-09	3.34E-06	2.87E-09
553419.334180593.3	5.53E+05	4.18E+06	RESIDENT	2.79E-03	2.87E-06	3.06E-03	2.71E-06	9.67E-07	9.95E-10	3.20E-06	2.84E-09
553429.334180593.3	5.53E+05	4.18E+06	RESIDENT	2.68E-03	2.84E-06	2.93E-03	2.68E-06	9.26E-07	9.84E-10	3.07E-06	2.80E-09
553439.334180593.3	5.53E+05	4.18E+06	RESIDENT	2.56E-03	2.81E-06	2.80E-03	2.65E-06	8.85E-07	9.72E-10	2.93E-06	2.77E-09
553449.334180593.3	5.53E+05	4.18E+06	RESIDENT	2.44E-03	2.77E-06	2.67E-03	2.62E-06	8.44E-07	9.60E-10	2.79E-06	2.74E-09
553479.334180593.3	5.53E+05	4.18E+06	RESIDENT	2.10E-03	2.66E-06	2.31E-03	2.51E-06	7.29E-07	9.21E-10	2.41E-06	2.63E-09
553489.334180593.3	5.53E+05	4.18E+06	RESIDENT	2.01E-03	2.63E-06	2.21E-03	2.48E-06	6.97E-07	9.10E-10	2.31E-06	2.59E-09
553499.334180593.3	5.53E+05	4.18E+06	RESIDENT	1.93E-03	2.59E-06	2.11E-03	2.45E-06	6.67E-07	8.98E-10	2.21E-06	2.56E-09
553509.334180593.3	5.54E+05	4.18E+06	RESIDENT	1.84E-03	2.56E-06	2.01E-03	2.41E-06	6.36E-07	8.85E-10	2.11E-06	2.52E-09
553519.334180593.3	5.54E+05	4.18E+06	RESIDENT	1.74E-03	2.51E-06	1.91E-03	2.37E-06	6.02E-07	8.69E-10	1.99E-06	2.48E-09
553529.334180593.3	5.54E+05	4.18E+06	RESIDENT	1.65E-03	2.47E-06	1.81E-03	2.33E-06	5.73E-07	8.54E-10	1.90E-06	2.43E-09
553539.334180593.3	5.54E+05	4.18E+06	RESIDENT	1.60E-03	2.44E-06	1.75E-03	2.31E-06	5.52E-07	8.46E-10	1.83E-06	2.41E-09
553549.334180593.3	5.54E+05	4.18E+06	RESIDENT	1.52E-03	2.40E-06	1.66E-03	2.27E-06	5.25E-07	8.31E-10	1.74E-06	2.37E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553559.334180593.3	5.54E+05	4.18E+06	RESIDENT	1.44E-03	2.35E-06	1.58E-03	2.22E-06	4.98E-07	8.15E-10	1.65E-06	2.32E-09
553569.334180593.3	5.54E+05	4.18E+06	RESIDENT	1.37E-03	2.31E-06	1.51E-03	2.18E-06	4.75E-07	8.00E-10	1.57E-06	2.28E-09
553579.334180593.3	5.54E+05	4.18E+06	RESIDENT	1.31E-03	2.28E-06	1.44E-03	2.15E-06	4.55E-07	7.88E-10	1.51E-06	2.25E-09
553589.334180593.3	5.54E+05	4.18E+06	RESIDENT	1.27E-03	2.25E-06	1.39E-03	2.13E-06	4.38E-07	7.80E-10	1.45E-06	2.22E-09
553599.334180593.3	5.54E+05	4.18E+06	RESIDENT	1.21E-03	2.22E-06	1.33E-03	2.10E-06	4.20E-07	7.69E-10	1.39E-06	2.19E-09
553629.334180593.3	5.54E+05	4.18E+06	RESIDENT	1.07E-03	2.12E-06	1.17E-03	2.00E-06	3.70E-07	7.32E-10	1.22E-06	2.09E-09
553639.334180593.3	5.54E+05	4.18E+06	RESIDENT	1.02E-03	2.08E-06	1.12E-03	1.96E-06	3.54E-07	7.20E-10	1.17E-06	2.05E-09
553649.334180593.3	5.54E+05	4.18E+06	RESIDENT	9.81E-04	2.04E-06	1.08E-03	1.93E-06	3.40E-07	7.08E-10	1.12E-06	2.02E-09
553659.334180593.3	5.54E+05	4.18E+06	RESIDENT	9.41E-04	2.01E-06	1.03E-03	1.90E-06	3.26E-07	6.96E-10	1.08E-06	1.98E-09
553669.334180593.3	5.54E+05	4.18E+06	RESIDENT	9.04E-04	1.98E-06	9.91E-04	1.87E-06	3.13E-07	6.84E-10	1.04E-06	1.95E-09
553679.334180593.3	5.54E+05	4.18E+06	RESIDENT	8.68E-04	1.94E-06	9.52E-04	1.84E-06	3.01E-07	6.73E-10	9.95E-07	1.92E-09
553359.334180603.3	5.53E+05	4.18E+06	RESIDENT	2.96E-03	2.80E-06	3.25E-03	2.64E-06	1.03E-06	9.69E-10	3.39E-06	2.76E-09
553369.334180603.3	5.53E+05	4.18E+06	RESIDENT	2.88E-03	2.78E-06	3.16E-03	2.63E-06	9.96E-07	9.63E-10	3.30E-06	2.75E-09
553379.334180603.3	5.53E+05	4.18E+06	RESIDENT	2.79E-03	2.76E-06	3.06E-03	2.61E-06	9.65E-07	9.56E-10	3.19E-06	2.72E-09
553389.334180603.3	5.53E+05	4.18E+06	RESIDENT	2.73E-03	2.75E-06	3.00E-03	2.60E-06	9.47E-07	9.52E-10	3.13E-06	2.71E-09
553399.334180603.3	5.53E+05	4.18E+06	RESIDENT	2.66E-03	2.73E-06	2.91E-03	2.58E-06	9.19E-07	9.46E-10	3.04E-06	2.70E-09
553409.334180603.3	5.53E+05	4.18E+06	RESIDENT	2.56E-03	2.71E-06	2.81E-03	2.56E-06	8.87E-07	9.38E-10	2.94E-06	2.67E-09
553419.334180603.3	5.53E+05	4.18E+06	RESIDENT	2.47E-03	2.68E-06	2.71E-03	2.53E-06	8.55E-07	9.29E-10	2.83E-06	2.65E-09
553429.334180603.3	5.53E+05	4.18E+06	RESIDENT	2.38E-03	2.66E-06	2.61E-03	2.51E-06	8.23E-07	9.20E-10	2.73E-06	2.62E-09
553439.334180603.3	5.53E+05	4.18E+06	RESIDENT	2.29E-03	2.63E-06	2.51E-03	2.48E-06	7.91E-07	9.10E-10	2.62E-06	2.59E-09
553449.334180603.3	5.53E+05	4.18E+06	RESIDENT	2.19E-03	2.60E-06	2.40E-03	2.45E-06	7.56E-07	8.99E-10	2.50E-06	2.56E-09
553479.334180603.3	5.53E+05	4.18E+06	RESIDENT	1.92E-03	2.50E-06	2.11E-03	2.36E-06	6.66E-07	8.66E-10	2.20E-06	2.47E-09
553489.334180603.3	5.53E+05	4.18E+06	RESIDENT	1.84E-03	2.47E-06	2.02E-03	2.33E-06	6.38E-07	8.56E-10	2.11E-06	2.44E-09
553499.334180603.3	5.53E+05	4.18E+06	RESIDENT	1.77E-03	2.44E-06	1.94E-03	2.31E-06	6.12E-07	8.45E-10	2.03E-06	2.41E-09
553509.334180603.3	5.54E+05	4.18E+06	RESIDENT	1.69E-03	2.41E-06	1.85E-03	2.27E-06	5.85E-07	8.33E-10	1.94E-06	2.38E-09
553519.334180603.3	5.54E+05	4.18E+06	RESIDENT	1.60E-03	2.36E-06	1.76E-03	2.23E-06	5.55E-07	8.18E-10	1.84E-06	2.33E-09
553529.334180603.3	5.54E+05	4.18E+06	RESIDENT	1.54E-03	2.34E-06	1.69E-03	2.21E-06	5.34E-07	8.09E-10	1.77E-06	2.31E-09
553539.334180603.3	5.54E+05	4.18E+06	RESIDENT	1.48E-03	2.31E-06	1.63E-03	2.18E-06	5.13E-07	7.99E-10	1.70E-06	2.28E-09
553549.334180603.3	5.54E+05	4.18E+06	RESIDENT	1.40E-03	2.26E-06	1.54E-03	2.13E-06	4.86E-07	7.81E-10	1.61E-06	2.23E-09
553559.334180603.3	5.54E+05	4.18E+06	RESIDENT	1.33E-03	2.21E-06	1.46E-03	2.09E-06	4.61E-07	7.65E-10	1.53E-06	2.18E-09
553569.334180603.3	5.54E+05	4.18E+06	RESIDENT	1.27E-03	2.17E-06	1.40E-03	2.05E-06	4.41E-07	7.52E-10	1.46E-06	2.14E-09
553579.334180603.3	5.54E+05	4.18E+06	RESIDENT	1.22E-03	2.15E-06	1.34E-03	2.03E-06	4.24E-07	7.43E-10	1.40E-06	2.12E-09
553589.334180603.3	5.54E+05	4.18E+06	RESIDENT	1.19E-03	2.14E-06	1.31E-03	2.02E-06	4.12E-07	7.40E-10	1.37E-06	2.11E-09
553599.334180603.3	5.54E+05	4.18E+06	RESIDENT	1.15E-03	2.11E-06	1.26E-03	1.99E-06	3.98E-07	7.31E-10	1.32E-06	2.08E-09
553629.334180603.3	5.54E+05	4.18E+06	RESIDENT	1.02E-03	2.02E-06	1.12E-03	1.91E-06	3.53E-07	6.99E-10	1.17E-06	1.99E-09
553639.334180603.3	5.54E+05	4.18E+06	RESIDENT	9.79E-04	1.99E-06	1.07E-03	1.88E-06	3.39E-07	6.88E-10	1.12E-06	1.96E-09
553649.334180603.3	5.54E+05	4.18E+06	RESIDENT	9.40E-04	1.96E-06	1.03E-03	1.85E-06	3.25E-07	6.77E-10	1.08E-06	1.93E-09
553659.334180603.3	5.54E+05	4.18E+06	RESIDENT	9.03E-04	1.93E-06	9.91E-04	1.82E-06	3.13E-07	6.66E-10	1.04E-06	1.90E-09
553669.334180603.3	5.54E+05	4.18E+06	RESIDENT	8.69E-04	1.90E-06	9.53E-04	1.79E-06	3.01E-07	6.56E-10	9.96E-07	1.87E-09
553679.334180603.3	5.54E+05	4.18E+06	RESIDENT	8.37E-04	1.87E-06	9.18E-04	1.76E-06	2.90E-07	6.46E-10	9.59E-07	1.84E-09
553689.334180603.3	5.54E+05	4.18E+06	RESIDENT	8.05E-04	1.84E-06	8.83E-04	1.73E-06	2.79E-07	6.35E-10	9.23E-07	1.81E-09
553699.334180603.3	5.54E+05	4.18E+06	RESIDENT	7.75E-04	1.81E-06	8.50E-04	1.71E-06	2.68E-07	6.25E-10	8.89E-07	1.78E-09
553709.334180603.3	5.54E+05	4.18E+06	RESIDENT	7.47E-04	1.78E-06	8.19E-04	1.68E-06	2.58E-07	6.15E-10	8.56E-07	1.75E-09
553719.334180603.3	5.54E+05	4.18E+06	RESIDENT	7.19E-04	1.75E-06	7.89E-04	1.65E-06	2.49E-07	6.05E-10	8.24E-07	1.73E-09
553729.334180603.3	5.54E+05	4.18E+06	RESIDENT	6.94E-04	1.72E-06	7.61E-04	1.62E-06	2.40E-07	5.96E-10	7.95E-07	1.70E-09
553739.334180603.3	5.54E+05	4.18E+06	RESIDENT	6.69E-04	1.69E-06	7.33E-04	1.60E-06	2.32E-07	5.86E-10	7.67E-07	1.67E-09
553749.334180603.3	5.54E+05	4.18E+06	RESIDENT	6.45E-04	1.66E-06	7.07E-04	1.57E-06	2.23E-07	5.76E-10	7.39E-07	1.64E-09
553789.334180603.3	5.54E+05	4.18E+06	RESIDENT	5.63E-04	1.56E-06	6.17E-04	1.48E-06	1.95E-07	5.41E-10	6.45E-07	1.54E-09
553799.334180603.3	5.54E+05	4.18E+06	RESIDENT	5.45E-04	1.54E-06	5.98E-04	1.45E-06	1.89E-07	5.33E-10	6.25E-07	1.52E-09
553809.334180603.3	5.54E+05	4.18E+06	RESIDENT	5.27E-04	1.52E-06	5.78E-04	1.43E-06	1.83E-07	5.25E-10	6.05E-07	1.50E-09
553819.334180603.3	5.54E+05	4.18E+06	RESIDENT	5.10E-04	1.49E-06	5.60E-04	1.41E-06	1.77E-07	5.16E-10	5.85E-07	1.47E-09
553329.334180613.3	5.53E+05	4.18E+06	RESIDENT	2.68E-03	2.62E-06	2.94E-03	2.48E-06	9.28E-07	9.08E-10	3.07E-06	2.59E-09
553369.334180613.3	5.53E+05	4.18E+06	RESIDENT	2.51E-03	2.60E-06	2.75E-03	2.45E-06	8.68E-07	8.98E-10	2.87E-06	2.56E-09
553379.334180613.3	5.53E+05	4.18E+06	RESIDENT	2.46E-03	2.58E-06	2.69E-03	2.44E-06	8.51E-07	8.95E-10	2.82E-06	2.55E-09
553389.334180613.3	5.53E+05	4.18E+06	RESIDENT	2.40E-03	2.57E-06	2.63E-03	2.43E-06	8.30E-07	8.90E-10	2.75E-06	2.54E-09
553399.334180613.3	5.53E+05	4.18E+06	RESIDENT	2.33E-03	2.55E-06	2.56E-03	2.41E-06	8.07E-07	8.84E-10	2.67E-06	2.52E-09
553409.334180613.3	5.53E+05	4.18E+06	RESIDENT	2.26E-03	2.53E-06	2.48E-03	2.39E-06	7.83E-07	8.77E-10	2.59E-06	2.50E-09
553419.334180613.3	5.53E+05	4.18E+06	RESIDENT	2.19E-03	2.51E-06	2.40E-03	2.37E-06	7.58E-07	8.70E-10	2.51E-06	2.48E-09
553429.334180613.3	5.53E+05	4.18E+06	RESIDENT	2.12E-03	2.49E-06	2.32E-03	2.35E-06	7.33E-07	8.62E-10	2.43E-06	2.46E-09
553439.334180613.3	5.53E+05	4.18E+06	RESIDENT	2.05E-03	2.46E-06	2.24E-03	2.33E-06	7.08E-07	8.53E-10	2.34E-06	2.43E-09
553449.334180613.3	5.53E+05	4.18E+06	RESIDENT	1.96E-03	2.44E-06	2.15E-03	2.30E-06	6.80E-07	8.43E-10	2.25E-06	2.40E-09
553479.334180613.3	5.53E+05	4.18E+06	RESIDENT	1.75E-03	2.36E-06	1.92E-03	2.23E-06	6.07E-07	8.16E-10	2.01E-06	2.33E-09
553489.334180613.3	5.53E+05	4.18E+06	RESIDENT	1.69E-03	2.33E-06	1.85E-03	2.20E-06	5.84E-07	8.07E-10	1.93E-06	2.30E-09
553499.334180613.3	5.53E+05	4.18E+06	RESIDENT	1.62E-03	2.30E-06	1.78E-03	2.17E-06	5.62E-07	7.97E-10	1.86E-06	2.27E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553509.334180613.3	5.54E+05	4.18E+06	RESIDENT	1.55E-03	2.27E-06	1.70E-03	2.14E-06	5.37E-07	7.86E-10	1.78E-06	2.24E-09
553519.334180613.3	5.54E+05	4.18E+06	RESIDENT	1.49E-03	2.24E-06	1.63E-03	2.11E-06	5.15E-07	7.75E-10	1.70E-06	2.21E-09
553529.334180613.3	5.54E+05	4.18E+06	RESIDENT	1.43E-03	2.21E-06	1.56E-03	2.08E-06	4.94E-07	7.64E-10	1.63E-06	2.18E-09
553539.334180613.3	5.54E+05	4.18E+06	RESIDENT	1.36E-03	2.16E-06	1.49E-03	2.04E-06	4.70E-07	7.49E-10	1.56E-06	2.14E-09
553549.334180613.3	5.54E+05	4.18E+06	RESIDENT	1.29E-03	2.12E-06	1.42E-03	2.00E-06	4.47E-07	7.34E-10	1.48E-06	2.09E-09
553559.334180613.3	5.54E+05	4.18E+06	RESIDENT	1.24E-03	2.09E-06	1.36E-03	1.97E-06	4.29E-07	7.22E-10	1.42E-06	2.06E-09
553569.334180613.3	5.54E+05	4.18E+06	RESIDENT	1.19E-03	2.06E-06	1.31E-03	1.94E-06	4.12E-07	7.13E-10	1.37E-06	2.03E-09
553579.334180613.3	5.54E+05	4.18E+06	RESIDENT	1.15E-03	2.04E-06	1.26E-03	1.92E-06	3.98E-07	7.05E-10	1.32E-06	2.01E-09
553589.334180613.3	5.54E+05	4.18E+06	RESIDENT	1.12E-03	2.03E-06	1.23E-03	1.92E-06	3.88E-07	7.03E-10	1.28E-06	2.00E-09
553599.334180613.3	5.54E+05	4.18E+06	RESIDENT	1.08E-03	2.01E-06	1.19E-03	1.90E-06	3.75E-07	6.96E-10	1.24E-06	1.98E-09
553629.334180613.3	5.54E+05	4.18E+06	RESIDENT	9.66E-04	1.92E-06	1.06E-03	1.82E-06	3.35E-07	6.66E-10	1.11E-06	1.90E-09
553639.334180613.3	5.54E+05	4.18E+06	RESIDENT	9.30E-04	1.90E-06	1.02E-03	1.79E-06	3.22E-07	6.56E-10	1.07E-06	1.87E-09
553649.334180613.3	5.54E+05	4.18E+06	RESIDENT	8.95E-04	1.87E-06	9.82E-04	1.76E-06	3.10E-07	6.46E-10	1.03E-06	1.84E-09
553659.334180613.3	5.54E+05	4.18E+06	RESIDENT	8.62E-04	1.84E-06	9.45E-04	1.74E-06	2.98E-07	6.37E-10	9.88E-07	1.82E-09
553669.334180613.3	5.54E+05	4.18E+06	RESIDENT	8.31E-04	1.81E-06	9.11E-04	1.71E-06	2.88E-07	6.28E-10	9.53E-07	1.79E-09
553679.334180613.3	5.54E+05	4.18E+06	RESIDENT	8.03E-04	1.79E-06	8.80E-04	1.69E-06	2.78E-07	6.19E-10	9.20E-07	1.76E-09
553689.334180613.3	5.54E+05	4.18E+06	RESIDENT	7.74E-04	1.76E-06	8.48E-04	1.66E-06	2.68E-07	6.09E-10	8.87E-07	1.74E-09
553699.334180613.3	5.54E+05	4.18E+06	RESIDENT	7.46E-04	1.73E-06	8.18E-04	1.64E-06	2.58E-07	6.00E-10	8.55E-07	1.71E-09
553709.334180613.3	5.54E+05	4.18E+06	RESIDENT	7.20E-04	1.71E-06	7.89E-04	1.61E-06	2.49E-07	5.91E-10	8.25E-07	1.68E-09
553719.334180613.3	5.54E+05	4.18E+06	RESIDENT	6.95E-04	1.68E-06	7.62E-04	1.59E-06	2.40E-07	5.82E-10	7.96E-07	1.66E-09
553729.334180613.3	5.54E+05	4.18E+06	RESIDENT	6.71E-04	1.65E-06	7.35E-04	1.56E-06	2.32E-07	5.73E-10	7.69E-07	1.63E-09
553739.334180613.3	5.54E+05	4.18E+06	RESIDENT	6.47E-04	1.63E-06	7.10E-04	1.54E-06	2.24E-07	5.64E-10	7.42E-07	1.61E-09
553749.334180613.3	5.54E+05	4.18E+06	RESIDENT	6.24E-04	1.60E-06	6.84E-04	1.51E-06	2.16E-07	5.55E-10	7.15E-07	1.58E-09
553789.334180613.3	5.54E+05	4.18E+06	RESIDENT	5.48E-04	1.51E-06	6.01E-04	1.43E-06	1.90E-07	5.23E-10	6.28E-07	1.49E-09
553799.334180613.3	5.54E+05	4.18E+06	RESIDENT	5.30E-04	1.49E-06	5.81E-04	1.40E-06	1.84E-07	5.15E-10	6.08E-07	1.47E-09
553809.334180613.3	5.54E+05	4.18E+06	RESIDENT	5.13E-04	1.46E-06	5.63E-04	1.38E-06	1.78E-07	5.07E-10	5.89E-07	1.45E-09
553819.334180613.3	5.54E+05	4.18E+06	RESIDENT	4.97E-04	1.44E-06	5.45E-04	1.36E-06	1.72E-07	4.99E-10	5.70E-07	1.42E-09
553829.334180613.3	5.54E+05	4.18E+06	RESIDENT	4.81E-04	1.42E-06	5.27E-04	1.34E-06	1.66E-07	4.91E-10	5.51E-07	1.40E-09
553839.334180613.3	5.54E+05	4.18E+06	RESIDENT	4.66E-04	1.40E-06	5.11E-04	1.32E-06	1.61E-07	4.83E-10	5.34E-07	1.38E-09
553319.334180623.3	5.53E+05	4.18E+06	RESIDENT	2.32E-03	2.43E-06	2.55E-03	2.30E-06	8.04E-07	8.43E-10	2.66E-06	2.40E-09
553329.334180623.3	5.53E+05	4.18E+06	RESIDENT	2.31E-03	2.44E-06	2.54E-03	2.31E-06	8.01E-07	8.45E-10	2.65E-06	2.41E-09
553339.334180623.3	5.53E+05	4.18E+06	RESIDENT	2.30E-03	2.44E-06	2.52E-03	2.31E-06	7.95E-07	8.46E-10	2.63E-06	2.41E-09
553379.334180623.3	5.53E+05	4.18E+06	RESIDENT	2.16E-03	2.42E-06	2.36E-03	2.28E-06	7.46E-07	8.38E-10	2.47E-06	2.39E-09
553389.334180623.3	5.53E+05	4.18E+06	RESIDENT	2.11E-03	2.41E-06	2.31E-03	2.27E-06	7.29E-07	8.33E-10	2.42E-06	2.37E-09
553399.334180623.3	5.53E+05	4.18E+06	RESIDENT	2.06E-03	2.39E-06	2.25E-03	2.26E-06	7.12E-07	8.28E-10	2.36E-06	2.36E-09
553409.334180623.3	5.53E+05	4.18E+06	RESIDENT	2.00E-03	2.37E-06	2.20E-03	2.24E-06	6.93E-07	8.22E-10	2.29E-06	2.34E-09
553419.334180623.3	5.53E+05	4.18E+06	RESIDENT	1.95E-03	2.36E-06	2.13E-03	2.22E-06	6.74E-07	8.16E-10	2.23E-06	2.32E-09
553429.334180623.3	5.53E+05	4.18E+06	RESIDENT	1.89E-03	2.34E-06	2.07E-03	2.21E-06	6.54E-07	8.09E-10	2.17E-06	2.31E-09
553439.334180623.3	5.53E+05	4.18E+06	RESIDENT	1.83E-03	2.32E-06	2.01E-03	2.19E-06	6.34E-07	8.02E-10	2.10E-06	2.29E-09
553449.334180623.3	5.53E+05	4.18E+06	RESIDENT	1.77E-03	2.29E-06	1.95E-03	2.16E-06	6.14E-07	7.94E-10	2.03E-06	2.26E-09
553479.334180623.3	5.53E+05	4.18E+06	RESIDENT	1.60E-03	2.22E-06	1.76E-03	2.10E-06	5.54E-07	7.70E-10	1.84E-06	2.20E-09
553489.334180623.3	5.53E+05	4.18E+06	RESIDENT	1.55E-03	2.20E-06	1.70E-03	2.08E-06	5.35E-07	7.62E-10	1.77E-06	2.17E-09
553499.334180623.3	5.53E+05	4.18E+06	RESIDENT	1.49E-03	2.18E-06	1.63E-03	2.05E-06	5.15E-07	7.53E-10	1.71E-06	2.15E-09
553509.334180623.3	5.54E+05	4.18E+06	RESIDENT	1.43E-03	2.15E-06	1.57E-03	2.03E-06	4.94E-07	7.43E-10	1.64E-06	2.12E-09
553519.334180623.3	5.54E+05	4.18E+06	RESIDENT	1.37E-03	2.11E-06	1.50E-03	1.99E-06	4.73E-07	7.31E-10	1.57E-06	2.09E-09
553529.334180623.3	5.54E+05	4.18E+06	RESIDENT	1.30E-03	2.07E-06	1.43E-03	1.95E-06	4.50E-07	7.16E-10	1.49E-06	2.04E-09
553539.334180623.3	5.54E+05	4.18E+06	RESIDENT	1.24E-03	2.02E-06	1.36E-03	1.91E-06	4.28E-07	7.01E-10	1.42E-06	2.00E-09
553549.334180623.3	5.54E+05	4.18E+06	RESIDENT	1.20E-03	2.01E-06	1.32E-03	1.90E-06	4.16E-07	6.96E-10	1.38E-06	1.99E-09
553559.334180623.3	5.54E+05	4.18E+06	RESIDENT	1.16E-03	1.99E-06	1.27E-03	1.88E-06	4.02E-07	6.88E-10	1.33E-06	1.96E-09
553569.334180623.3	5.54E+05	4.18E+06	RESIDENT	1.12E-03	1.97E-06	1.23E-03	1.86E-06	3.89E-07	6.81E-10	1.29E-06	1.94E-09
553579.334180623.3	5.54E+05	4.18E+06	RESIDENT	1.08E-03	1.94E-06	1.19E-03	1.83E-06	3.75E-07	6.72E-10	1.24E-06	1.92E-09
553589.334180623.3	5.54E+05	4.18E+06	RESIDENT	1.05E-03	1.93E-06	1.16E-03	1.82E-06	3.65E-07	6.68E-10	1.21E-06	1.91E-09
553599.334180623.3	5.54E+05	4.18E+06	RESIDENT	1.02E-03	1.91E-06	1.12E-03	1.81E-06	3.54E-07	6.63E-10	1.17E-06	1.89E-09
553629.334180623.3	5.54E+05	4.18E+06	RESIDENT	9.15E-04	1.84E-06	1.00E-03	1.73E-06	3.17E-07	6.35E-10	1.05E-06	1.81E-09
553639.334180623.3	5.54E+05	4.18E+06	RESIDENT	8.83E-04	1.81E-06	9.68E-04	1.71E-06	3.06E-07	6.27E-10	1.01E-06	1.79E-09
553649.334180623.3	5.54E+05	4.18E+06	RESIDENT	8.52E-04	1.79E-06	9.35E-04	1.69E-06	2.95E-07	6.18E-10	9.77E-07	1.76E-09
553659.334180623.3	5.54E+05	4.18E+06	RESIDENT	8.22E-04	1.76E-06	9.02E-04	1.66E-06	2.85E-07	6.09E-10	9.42E-07	1.74E-09
553669.334180623.3	553669.33	4180623.30	RESIDENT	7.93E-04	1.73E-06	8.70E-04	1.64E-06	2.75E-07	6.00E-10	9.09E-07	1.71E-09
553679.334180623.3	553679.33	4180623.30	RESIDENT	7.67E-04	1.71E-06	8.41E-04	1.62E-06	2.65E-07	5.92E-10	8.79E-07	1.69E-09
553689.334180623.3	553689.33	4180623.30	RESIDENT	7.42E-04	1.69E-06	8.13E-04	1.59E-06	2.57E-07	5.84E-10	8.50E-07	1.67E-09
553699.334180623.3	553699.33	4180623.30	RESIDENT	7.16E-04	1.66E-06	7.85E-04	1.57E-06	2.48E-07	5.76E-10	8.21E-07	1.64E-09
553709.334180623.3	553709.33	4180623.30	RESIDENT	6.92E-04	1.64E-06	7.59E-04	1.55E-06	2.39E-07	5.67E-10	7.93E-07	1.62E-09
553719.334180623.3	553719.33	4180623.30	RESIDENT	6.68E-04	1.61E-06	7.33E-04	1.52E-06	2.31E-07	5.59E-10	7.66E-07	1.59E-09
553729.334180623.3	553729.33	4180623.30	RESIDENT	6.46E-04	1.59E-06	7.09E-04	1.50E-06	2.24E-07	5.51E-10	7.41E-07	1.57E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553739.334180623.3	553739.33	4180623.30	RESIDENT	6.25E-04	1.57E-06	6.85E-04	1.48E-06	2.16E-07	5.43E-10	7.16E-07	1.55E-09
553749.334180623.3	553749.33	4180623.30	RESIDENT	6.03E-04	1.54E-06	6.61E-04	1.46E-06	2.09E-07	5.34E-10	6.91E-07	1.52E-09
553789.334180623.3	553789.33	4180623.30	RESIDENT	5.31E-04	1.46E-06	5.82E-04	1.37E-06	1.84E-07	5.04E-10	6.09E-07	1.44E-09
553799.334180623.3	553799.33	4180623.30	RESIDENT	5.15E-04	1.44E-06	5.64E-04	1.35E-06	1.78E-07	4.97E-10	5.90E-07	1.42E-09
553809.334180623.3	553809.33	4180623.30	RESIDENT	4.99E-04	1.41E-06	5.47E-04	1.34E-06	1.73E-07	4.90E-10	5.72E-07	1.40E-09
553819.334180623.3	553819.33	4180623.30	RESIDENT	4.83E-04	1.39E-06	5.30E-04	1.32E-06	1.67E-07	4.82E-10	5.54E-07	1.37E-09
553829.334180623.3	553829.33	4180623.30	RESIDENT	4.67E-04	1.37E-06	5.13E-04	1.29E-06	1.62E-07	4.74E-10	5.36E-07	1.35E-09
553839.334180623.3	553839.33	4180623.30	RESIDENT	4.53E-04	1.35E-06	4.97E-04	1.27E-06	1.57E-07	4.67E-10	5.19E-07	1.33E-09
553309.334180633.3	553309.33	4180633.30	RESIDENT	2.02E-03	2.26E-06	2.21E-03	2.14E-06	6.98E-07	7.83E-10	2.31E-06	2.23E-09
553319.334180633.3	553319.33	4180633.30	RESIDENT	2.02E-03	2.27E-06	2.22E-03	2.15E-06	6.99E-07	7.87E-10	2.32E-06	2.24E-09
553329.334180633.3	553329.33	4180633.30	RESIDENT	2.02E-03	2.28E-06	2.21E-03	2.15E-06	6.98E-07	7.89E-10	2.31E-06	2.25E-09
553339.334180633.3	553339.33	4180633.30	RESIDENT	2.00E-03	2.28E-06	2.20E-03	2.16E-06	6.94E-07	7.91E-10	2.30E-06	2.25E-09
553349.334180633.3	553349.33	4180633.30	RESIDENT	1.99E-03	2.28E-06	2.18E-03	2.16E-06	6.87E-07	7.91E-10	2.28E-06	2.25E-09
553389.334180633.3	553389.33	4180633.30	RESIDENT	1.86E-03	2.26E-06	2.04E-03	2.13E-06	6.45E-07	7.81E-10	2.13E-06	2.23E-09
553399.334180633.3	553399.33	4180633.30	RESIDENT	1.82E-03	2.24E-06	2.00E-03	2.12E-06	6.31E-07	7.77E-10	2.09E-06	2.21E-09
553409.334180633.3	553409.33	4180633.30	RESIDENT	1.78E-03	2.23E-06	1.95E-03	2.10E-06	6.16E-07	7.72E-10	2.04E-06	2.20E-09
553419.334180633.3	553419.33	4180633.30	RESIDENT	1.74E-03	2.21E-06	1.90E-03	2.09E-06	6.01E-07	7.67E-10	1.99E-06	2.18E-09
553429.334180633.3	553429.33	4180633.30	RESIDENT	1.69E-03	2.20E-06	1.86E-03	2.08E-06	5.86E-07	7.61E-10	1.94E-06	2.17E-09
553439.334180633.3	553439.33	4180633.30	RESIDENT	1.65E-03	2.18E-06	1.81E-03	2.06E-06	5.70E-07	7.55E-10	1.89E-06	2.15E-09
553449.334180633.3	553449.33	4180633.30	RESIDENT	1.60E-03	2.16E-06	1.75E-03	2.04E-06	5.54E-07	7.48E-10	1.83E-06	2.13E-09
553479.334180633.3	553479.33	4180633.30	RESIDENT	1.46E-03	2.10E-06	1.60E-03	1.98E-06	5.05E-07	7.27E-10	1.67E-06	2.07E-09
553489.334180633.3	553489.33	4180633.30	RESIDENT	1.41E-03	2.08E-06	1.55E-03	1.96E-06	4.89E-07	7.20E-10	1.62E-06	2.05E-09
553499.334180633.3	553499.33	4180633.30	RESIDENT	1.36E-03	2.06E-06	1.49E-03	1.94E-06	4.72E-07	7.12E-10	1.56E-06	2.03E-09
553509.334180633.3	553509.33	4180633.30	RESIDENT	1.31E-03	2.03E-06	1.44E-03	1.92E-06	4.54E-07	7.02E-10	1.50E-06	2.00E-09
553519.334180633.3	553519.33	4180633.30	RESIDENT	1.25E-03	1.99E-06	1.37E-03	1.88E-06	4.31E-07	6.88E-10	1.43E-06	1.96E-09
553529.334180633.3	553529.33	4180633.30	RESIDENT	1.19E-03	1.94E-06	1.30E-03	1.84E-06	4.11E-07	6.73E-10	1.36E-06	1.92E-09
553539.334180633.3	553539.33	4180633.30	RESIDENT	1.15E-03	1.92E-06	1.26E-03	1.81E-06	3.97E-07	6.65E-10	1.31E-06	1.90E-09
553549.334180633.3	553549.33	4180633.30	RESIDENT	1.12E-03	1.91E-06	1.22E-03	1.80E-06	3.87E-07	6.61E-10	1.28E-06	1.88E-09
553559.334180633.3	553559.33	4180633.30	RESIDENT	1.09E-03	1.90E-06	1.20E-03	1.80E-06	3.79E-07	6.59E-10	1.25E-06	1.88E-09
553569.334180633.3	553569.33	4180633.30	RESIDENT	1.06E-03	1.89E-06	1.16E-03	1.78E-06	3.68E-07	6.53E-10	1.22E-06	1.86E-09
553579.334180633.3	553579.33	4180633.30	RESIDENT	1.03E-03	1.86E-06	1.13E-03	1.76E-06	3.55E-07	6.46E-10	1.18E-06	1.84E-09
553589.334180633.3	553589.33	4180633.30	RESIDENT	9.98E-04	1.85E-06	1.09E-03	1.74E-06	3.45E-07	6.40E-10	1.14E-06	1.82E-09
553599.334180633.3	553599.33	4180633.30	RESIDENT	9.63E-04	1.82E-06	1.06E-03	1.72E-06	3.34E-07	6.32E-10	1.10E-06	1.80E-09
553629.334180633.3	553629.33	4180633.30	RESIDENT	8.67E-04	1.75E-06	9.50E-04	1.65E-06	3.00E-07	6.07E-10	9.93E-07	1.73E-09
553639.334180633.3	553639.33	4180633.30	RESIDENT	8.38E-04	1.73E-06	9.19E-04	1.63E-06	2.90E-07	5.99E-10	9.60E-07	1.71E-09
553649.334180633.3	553649.33	4180633.30	RESIDENT	8.10E-04	1.71E-06	8.88E-04	1.61E-06	2.80E-07	5.91E-10	9.29E-07	1.68E-09
553659.334180633.3	553659.33	4180633.30	RESIDENT	7.84E-04	1.69E-06	8.59E-04	1.59E-06	2.71E-07	5.83E-10	8.98E-07	1.66E-09
553669.334180633.3	553669.33	4180633.30	RESIDENT	7.57E-04	1.66E-06	8.31E-04	1.57E-06	2.62E-07	5.75E-10	8.68E-07	1.64E-09
553679.334180633.3	553679.33	4180633.30	RESIDENT	7.32E-04	1.64E-06	8.03E-04	1.55E-06	2.53E-07	5.67E-10	8.39E-07	1.62E-09
553689.334180633.3	553689.33	4180633.30	RESIDENT	7.09E-04	1.62E-06	7.77E-04	1.53E-06	2.45E-07	5.60E-10	8.12E-07	1.60E-09
553699.334180633.3	553699.33	4180633.30	RESIDENT	6.86E-04	1.60E-06	7.53E-04	1.51E-06	2.38E-07	5.52E-10	7.87E-07	1.57E-09
553709.334180633.3	553709.33	4180633.30	RESIDENT	6.63E-04	1.57E-06	7.27E-04	1.48E-06	2.30E-07	5.44E-10	7.60E-07	1.55E-09
553719.334180633.3	553719.33	4180633.30	RESIDENT	6.42E-04	1.55E-06	7.04E-04	1.46E-06	2.22E-07	5.37E-10	7.36E-07	1.53E-09
553729.334180633.3	553729.33	4180633.30	RESIDENT	6.22E-04	1.53E-06	6.82E-04	1.44E-06	2.15E-07	5.29E-10	7.13E-07	1.51E-09
553739.334180633.3	553739.33	4180633.30	RESIDENT	6.02E-04	1.51E-06	6.60E-04	1.42E-06	2.08E-07	5.22E-10	6.90E-07	1.49E-09
553749.334180633.3	553749.33	4180633.30	RESIDENT	5.81E-04	1.48E-06	6.38E-04	1.40E-06	2.01E-07	5.14E-10	6.66E-07	1.47E-09
553789.334180633.3	553789.33	4180633.30	RESIDENT	5.14E-04	1.40E-06	5.64E-04	1.33E-06	1.78E-07	4.86E-10	5.89E-07	1.39E-09
553799.334180633.3	553799.33	4180633.30	RESIDENT	4.99E-04	1.38E-06	5.47E-04	1.31E-06	1.73E-07	4.79E-10	5.71E-07	1.37E-09
553809.334180633.3	553809.33	4180633.30	RESIDENT	4.83E-04	1.36E-06	5.29E-04	1.29E-06	1.67E-07	4.72E-10	5.53E-07	1.35E-09
553819.334180633.3	553819.33	4180633.30	RESIDENT	4.68E-04	1.34E-06	5.14E-04	1.27E-06	1.62E-07	4.65E-10	5.37E-07	1.33E-09
553829.334180633.3	553829.33	4180633.30	RESIDENT	4.54E-04	1.32E-06	4.98E-04	1.25E-06	1.57E-07	4.59E-10	5.21E-07	1.31E-09
553839.334180633.3	553839.33	4180633.30	RESIDENT	4.41E-04	1.31E-06	4.84E-04	1.23E-06	1.53E-07	4.52E-10	5.05E-07	1.29E-09
553309.334180643.3	553309.33	4180643.30	RESIDENT	1.77E-03	2.12E-06	1.94E-03	2.00E-06	6.12E-07	7.33E-10	2.03E-06	2.09E-09
553319.334180643.3	553319.33	4180643.30	RESIDENT	1.77E-03	2.13E-06	1.94E-03	2.01E-06	6.14E-07	7.37E-10	2.03E-06	2.10E-09
553329.334180643.3	553329.33	4180643.30	RESIDENT	1.77E-03	2.14E-06	1.94E-03	2.02E-06	6.13E-07	7.39E-10	2.03E-06	2.11E-09
553339.334180643.3	553339.33	4180643.30	RESIDENT	1.76E-03	2.14E-06	1.93E-03	2.02E-06	6.10E-07	7.41E-10	2.02E-06	2.11E-09
553349.334180643.3	553349.33	4180643.30	RESIDENT	1.75E-03	2.14E-06	1.92E-03	2.02E-06	6.06E-07	7.41E-10	2.01E-06	2.11E-09
553359.334180643.3	553359.33	4180643.30	RESIDENT	1.73E-03	2.14E-06	1.90E-03	2.02E-06	5.99E-07	7.41E-10	1.98E-06	2.11E-09
553399.334180643.3	553399.33	4180643.30	RESIDENT	1.62E-03	2.11E-06	1.78E-03	1.99E-06	5.62E-07	7.30E-10	1.86E-06	2.08E-09
553409.334180643.3	553409.33	4180643.30	RESIDENT	1.59E-03	2.10E-06	1.74E-03	1.98E-06	5.50E-07	7.26E-10	1.82E-06	2.07E-09
553419.334180643.3	553419.33	4180643.30	RESIDENT	1.56E-03	2.08E-06	1.71E-03	1.97E-06	5.38E-07	7.22E-10	1.78E-06	2.06E-09
553429.334180643.3	553429.33	4180643.30	RESIDENT	1.52E-03	2.07E-06	1.67E-03	1.96E-06	5.26E-07	7.17E-10	1.74E-06	2.04E-09
553439.334180643.3	553439.33	4180643.30	RESIDENT	1.48E-03	2.06E-06	1.63E-03	1.94E-06	5.13E-07	7.12E-10	1.70E-06	2.03E-09
553449.334180643.3	553449.33	4180643.30	RESIDENT	1.45E-03	2.04E-06	1.58E-03	1.92E-06	5.00E-07	7.06E-10	1.66E-06	2.01E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553479.334180643.3	553479.33	4180643.30	RESIDENT	1.33E-03	1.99E-06	1.46E-03	1.87E-06	4.59E-07	6.87E-10	1.52E-06	1.96E-09
553489.334180643.3	553489.33	4180643.30	RESIDENT	1.29E-03	1.96E-06	1.41E-03	1.85E-06	4.45E-07	6.80E-10	1.47E-06	1.94E-09
553499.334180643.3	553499.33	4180643.30	RESIDENT	1.24E-03	1.94E-06	1.36E-03	1.84E-06	4.31E-07	6.73E-10	1.43E-06	1.92E-09
553509.334180643.3	553509.33	4180643.30	RESIDENT	1.20E-03	1.91E-06	1.31E-03	1.81E-06	4.14E-07	6.63E-10	1.37E-06	1.89E-09
553519.334180643.3	553519.33	4180643.30	RESIDENT	1.14E-03	1.87E-06	1.25E-03	1.77E-06	3.94E-07	6.48E-10	1.30E-06	1.85E-09
553529.334180643.3	553529.33	4180643.30	RESIDENT	1.10E-03	1.85E-06	1.20E-03	1.74E-06	3.80E-07	6.39E-10	1.26E-06	1.82E-09
553539.334180643.3	553539.33	4180643.30	RESIDENT	1.06E-03	1.83E-06	1.17E-03	1.72E-06	3.69E-07	6.32E-10	1.22E-06	1.80E-09
553549.334180643.3	553549.33	4180643.30	RESIDENT	1.04E-03	1.82E-06	1.14E-03	1.71E-06	3.60E-07	6.28E-10	1.19E-06	1.79E-09
553559.334180643.3	553559.33	4180643.30	RESIDENT	1.02E-03	1.81E-06	1.11E-03	1.71E-06	3.52E-07	6.25E-10	1.16E-06	1.78E-09
553569.334180643.3	553569.33	4180643.30	RESIDENT	9.78E-04	1.78E-06	1.07E-03	1.68E-06	3.39E-07	6.16E-10	1.12E-06	1.76E-09
553579.334180643.3	553579.33	4180643.30	RESIDENT	9.46E-04	1.76E-06	1.04E-03	1.66E-06	3.27E-07	6.08E-10	1.08E-06	1.73E-09
553589.334180643.3	553589.33	4180643.30	RESIDENT	9.38E-04	1.76E-06	1.03E-03	1.66E-06	3.25E-07	6.10E-10	1.07E-06	1.74E-09
553599.334180643.3	553599.33	4180643.30	RESIDENT	9.06E-04	1.74E-06	9.94E-04	1.64E-06	3.14E-07	6.02E-10	1.04E-06	1.72E-09
553629.334180643.3	553629.33	4180643.30	RESIDENT	8.20E-04	1.67E-06	8.99E-04	1.58E-06	2.84E-07	5.80E-10	9.40E-07	1.65E-09
553639.334180643.3	553639.33	4180643.30	RESIDENT	7.94E-04	1.65E-06	8.71E-04	1.56E-06	2.75E-07	5.73E-10	9.10E-07	1.63E-09
553649.334180643.3	553649.33	4180643.30	RESIDENT	7.69E-04	1.63E-06	8.44E-04	1.54E-06	2.66E-07	5.66E-10	8.82E-07	1.61E-09
553659.334180643.3	553659.33	4180643.30	RESIDENT	7.46E-04	1.61E-06	8.18E-04	1.52E-06	2.58E-07	5.59E-10	8.55E-07	1.59E-09
553669.334180643.3	553669.33	4180643.30	RESIDENT	7.22E-04	1.59E-06	7.92E-04	1.50E-06	2.50E-07	5.52E-10	8.28E-07	1.57E-09
553679.334180643.3	553679.33	4180643.30	RESIDENT	6.99E-04	1.57E-06	7.67E-04	1.48E-06	2.42E-07	5.44E-10	8.02E-07	1.55E-09
553689.334180643.3	553689.33	4180643.30	RESIDENT	6.77E-04	1.55E-06	7.43E-04	1.46E-06	2.34E-07	5.37E-10	7.76E-07	1.53E-09
553699.334180643.3	553699.33	4180643.30	RESIDENT	6.56E-04	1.53E-06	7.19E-04	1.45E-06	2.27E-07	5.30E-10	7.52E-07	1.51E-09
553709.334180643.3	553709.33	4180643.30	RESIDENT	6.35E-04	1.51E-06	6.96E-04	1.43E-06	2.20E-07	5.23E-10	7.28E-07	1.49E-09
553719.334180643.3	553719.33	4180643.30	RESIDENT	6.15E-04	1.49E-06	6.75E-04	1.41E-06	2.13E-07	5.16E-10	7.05E-07	1.47E-09
553729.334180643.3	553729.33	4180643.30	RESIDENT	5.97E-04	1.47E-06	6.55E-04	1.39E-06	2.07E-07	5.09E-10	6.84E-07	1.45E-09
553739.334180643.3	553739.33	4180643.30	RESIDENT	5.79E-04	1.45E-06	6.35E-04	1.37E-06	2.00E-07	5.02E-10	6.64E-07	1.43E-09
553749.334180643.3	553749.33	4180643.30	RESIDENT	5.60E-04	1.43E-06	6.14E-04	1.35E-06	1.94E-07	4.95E-10	6.42E-07	1.41E-09
553789.334180643.3	553789.33	4180643.30	RESIDENT	4.97E-04	1.36E-06	5.45E-04	1.28E-06	1.72E-07	4.69E-10	5.70E-07	1.34E-09
553799.334180643.3	553799.33	4180643.30	RESIDENT	4.82E-04	1.34E-06	5.28E-04	1.26E-06	1.67E-07	4.62E-10	5.52E-07	1.32E-09
553809.334180643.3	553809.33	4180643.30	RESIDENT	4.68E-04	1.32E-06	5.13E-04	1.24E-06	1.62E-07	4.56E-10	5.36E-07	1.30E-09
553819.334180643.3	553819.33	4180643.30	RESIDENT	4.54E-04	1.30E-06	4.98E-04	1.23E-06	1.57E-07	4.50E-10	5.21E-07	1.28E-09
553829.334180643.3	553829.33	4180643.30	RESIDENT	4.41E-04	1.28E-06	4.83E-04	1.21E-06	1.53E-07	4.43E-10	5.05E-07	1.26E-09
553839.334180643.3	553839.33	4180643.30	RESIDENT	4.28E-04	1.26E-06	4.70E-04	1.19E-06	1.48E-07	4.37E-10	4.91E-07	1.25E-09
553299.334180653.3	553299.33	4180653.30	RESIDENT	1.55E-03	1.97E-06	1.70E-03	1.86E-06	5.38E-07	6.83E-10	1.78E-06	1.95E-09
553309.334180653.3	553309.33	4180653.30	RESIDENT	1.56E-03	1.99E-06	1.71E-03	1.88E-06	5.41E-07	6.88E-10	1.79E-06	1.96E-09
553319.334180653.3	553319.33	4180653.30	RESIDENT	1.57E-03	2.00E-06	1.72E-03	1.89E-06	5.43E-07	6.91E-10	1.80E-06	1.97E-09
553329.334180653.3	553329.33	4180653.30	RESIDENT	1.57E-03	2.00E-06	1.72E-03	1.89E-06	5.42E-07	6.94E-10	1.80E-06	1.98E-09
553339.334180653.3	553339.33	4180653.30	RESIDENT	1.56E-03	2.01E-06	1.71E-03	1.90E-06	5.41E-07	6.96E-10	1.79E-06	1.98E-09
553349.334180653.3	553349.33	4180653.30	RESIDENT	1.55E-03	2.01E-06	1.70E-03	1.90E-06	5.37E-07	6.96E-10	1.78E-06	1.98E-09
553359.334180653.3	553359.33	4180653.30	RESIDENT	1.54E-03	2.01E-06	1.69E-03	1.90E-06	5.32E-07	6.96E-10	1.76E-06	1.98E-09
553369.334180653.3	553369.33	4180653.30	RESIDENT	1.52E-03	2.01E-06	1.67E-03	1.90E-06	5.26E-07	6.95E-10	1.74E-06	1.98E-09
553409.334180653.3	553409.33	4180653.30	RESIDENT	1.42E-03	1.98E-06	1.56E-03	1.87E-06	4.93E-07	6.84E-10	1.63E-06	1.95E-09
553419.334180653.3	553419.33	4180653.30	RESIDENT	1.40E-03	1.97E-06	1.53E-03	1.86E-06	4.84E-07	6.81E-10	1.60E-06	1.94E-09
553429.334180653.3	553429.33	4180653.30	RESIDENT	1.37E-03	1.95E-06	1.50E-03	1.85E-06	4.74E-07	6.77E-10	1.57E-06	1.93E-09
553439.334180653.3	553439.33	4180653.30	RESIDENT	1.34E-03	1.94E-06	1.47E-03	1.83E-06	4.64E-07	6.72E-10	1.54E-06	1.92E-09
553449.334180653.3	553449.33	4180653.30	RESIDENT	1.31E-03	1.93E-06	1.43E-03	1.82E-06	4.53E-07	6.67E-10	1.50E-06	1.90E-09
553479.334180653.3	553479.33	4180653.30	RESIDENT	1.20E-03	1.88E-06	1.32E-03	1.77E-06	4.17E-07	6.49E-10	1.38E-06	1.85E-09
553489.334180653.3	553489.33	4180653.30	RESIDENT	1.17E-03	1.86E-06	1.28E-03	1.75E-06	4.05E-07	6.43E-10	1.34E-06	1.83E-09
553499.334180653.3	553499.33	4180653.30	RESIDENT	1.14E-03	1.84E-06	1.25E-03	1.74E-06	3.94E-07	6.37E-10	1.31E-06	1.82E-09
553509.334180653.3	553509.33	4180653.30	RESIDENT	1.09E-03	1.81E-06	1.20E-03	1.71E-06	3.79E-07	6.27E-10	1.25E-06	1.79E-09
553519.334180653.3	553519.33	4180653.30	RESIDENT	1.05E-03	1.78E-06	1.15E-03	1.68E-06	3.64E-07	6.16E-10	1.20E-06	1.76E-09
553529.334180653.3	553529.33	4180653.30	RESIDENT	1.02E-03	1.76E-06	1.12E-03	1.66E-06	3.54E-07	6.10E-10	1.17E-06	1.74E-09
553539.334180653.3	553539.33	4180653.30	RESIDENT	9.91E-04	1.74E-06	1.09E-03	1.65E-06	3.43E-07	6.03E-10	1.14E-06	1.72E-09
553549.334180653.3	553549.33	4180653.30	RESIDENT	9.69E-04	1.73E-06	1.06E-03	1.64E-06	3.36E-07	6.00E-10	1.11E-06	1.71E-09
553559.334180653.3	553559.33	4180653.30	RESIDENT	9.55E-04	1.73E-06	1.05E-03	1.63E-06	3.30E-07	5.99E-10	1.09E-06	1.71E-09
553569.334180653.3	553569.33	4180653.30	RESIDENT	9.10E-04	1.69E-06	9.98E-04	1.60E-06	3.15E-07	5.86E-10	1.04E-06	1.67E-09
553579.334180653.3	553579.33	4180653.30	RESIDENT	8.86E-04	1.68E-06	9.72E-04	1.58E-06	3.07E-07	5.80E-10	1.02E-06	1.65E-09
553589.334180653.3	553589.33	4180653.30	RESIDENT	8.82E-04	1.68E-06	9.67E-04	1.59E-06	3.05E-07	5.83E-10	1.01E-06	1.66E-09
553599.334180653.3	553599.33	4180653.30	RESIDENT	8.52E-04	1.66E-06	9.34E-04	1.57E-06	2.95E-07	5.75E-10	9.76E-07	1.64E-09
553629.334180653.3	553629.33	4180653.30	RESIDENT	7.75E-04	1.60E-06	8.50E-04	1.51E-06	2.68E-07	5.55E-10	8.89E-07	1.58E-09
553639.334180653.3	553639.33	4180653.30	RESIDENT	7.52E-04	1.58E-06	8.24E-04	1.49E-06	2.60E-07	5.48E-10	8.61E-07	1.56E-09
553649.334180653.3	553649.33	4180653.30	RESIDENT	7.29E-04	1.56E-06	8.00E-04	1.48E-06	2.53E-07	5.41E-10	8.36E-07	1.54E-09
553659.334180653.3	553659.33	4180653.30	RESIDENT	7.08E-04	1.55E-06	7.76E-04	1.46E-06	2.45E-07	5.35E-10	8.12E-07	1.53E-09
553669.334180653.3	553669.33	4180653.30	RESIDENT	6.87E-04	1.53E-06	7.54E-04	1.44E-06	2.38E-07	5.29E-10	7.88E-07	1.51E-09
553679.334180653.3	553679.33	4180653.30	RESIDENT	6.67E-04	1.51E-06	7.32E-04	1.42E-06	2.31E-07	5.22E-10	7.65E-07	1.49E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553689.334180653.3	553689.33	4180653.30	RESIDENT	6.47E-04	1.49E-06	7.10E-04	1.41E-06	2.24E-07	5.16E-10	7.42E-07	1.47E-09
553699.334180653.3	553699.33	4180653.30	RESIDENT	6.27E-04	1.47E-06	6.87E-04	1.39E-06	2.17E-07	5.09E-10	7.19E-07	1.45E-09
553709.334180653.3	553709.33	4180653.30	RESIDENT	6.07E-04	1.45E-06	6.66E-04	1.37E-06	2.10E-07	5.02E-10	6.96E-07	1.43E-09
553719.334180653.3	553719.33	4180653.30	RESIDENT	5.89E-04	1.43E-06	6.46E-04	1.35E-06	2.04E-07	4.96E-10	6.75E-07	1.41E-09
553729.334180653.3	553729.33	4180653.30	RESIDENT	5.72E-04	1.41E-06	6.27E-04	1.33E-06	1.98E-07	4.89E-10	6.55E-07	1.39E-09
553739.334180653.3	553739.33	4180653.30	RESIDENT	5.56E-04	1.40E-06	6.09E-04	1.32E-06	1.92E-07	4.83E-10	6.37E-07	1.38E-09
553749.334180653.3	553749.33	4180653.30	RESIDENT	5.39E-04	1.38E-06	5.91E-04	1.30E-06	1.87E-07	4.77E-10	6.18E-07	1.36E-09
553789.334180653.3	553789.33	4180653.30	RESIDENT	4.80E-04	1.31E-06	5.27E-04	1.23E-06	1.66E-07	4.53E-10	5.51E-07	1.29E-09
553799.334180653.3	553799.33	4180653.30	RESIDENT	4.66E-04	1.29E-06	5.11E-04	1.22E-06	1.61E-07	4.47E-10	5.34E-07	1.27E-09
553809.334180653.3	553809.33	4180653.30	RESIDENT	4.53E-04	1.27E-06	4.97E-04	1.20E-06	1.57E-07	4.41E-10	5.19E-07	1.26E-09
553819.334180653.3	553819.33	4180653.30	RESIDENT	4.40E-04	1.26E-06	4.83E-04	1.19E-06	1.52E-07	4.35E-10	5.05E-07	1.24E-09
553829.334180653.3	553829.33	4180653.30	RESIDENT	4.28E-04	1.24E-06	4.69E-04	1.17E-06	1.48E-07	4.29E-10	4.90E-07	1.22E-09
553839.334180653.3	553839.33	4180653.30	RESIDENT	4.16E-04	1.22E-06	4.56E-04	1.15E-06	1.44E-07	4.23E-10	4.76E-07	1.21E-09
553309.334180663.3	553309.33	4180663.30	RESIDENT	1.39E-03	1.87E-06	1.53E-03	1.76E-06	4.81E-07	6.47E-10	1.59E-06	1.84E-09
553319.334180663.3	553319.33	4180663.30	RESIDENT	1.40E-03	1.88E-06	1.53E-03	1.77E-06	4.83E-07	6.50E-10	1.60E-06	1.85E-09
553329.334180663.3	553329.33	4180663.30	RESIDENT	1.40E-03	1.89E-06	1.53E-03	1.78E-06	4.83E-07	6.53E-10	1.60E-06	1.86E-09
553339.334180663.3	553339.33	4180663.30	RESIDENT	1.39E-03	1.89E-06	1.53E-03	1.79E-06	4.82E-07	6.55E-10	1.60E-06	1.87E-09
553349.334180663.3	553349.33	4180663.30	RESIDENT	1.38E-03	1.89E-06	1.52E-03	1.79E-06	4.79E-07	6.56E-10	1.59E-06	1.87E-09
553359.334180663.3	553359.33	4180663.30	RESIDENT	1.37E-03	1.89E-06	1.51E-03	1.79E-06	4.76E-07	6.56E-10	1.57E-06	1.87E-09
553369.334180663.3	553369.33	4180663.30	RESIDENT	1.35E-03	1.89E-06	1.48E-03	1.78E-06	4.68E-07	6.53E-10	1.55E-06	1.86E-09
553379.334180663.3	553379.33	4180663.30	RESIDENT	1.34E-03	1.88E-06	1.47E-03	1.78E-06	4.63E-07	6.52E-10	1.53E-06	1.86E-09
553479.334180663.3	553479.33	4180663.30	RESIDENT	1.10E-03	1.78E-06	1.20E-03	1.68E-06	3.79E-07	6.15E-10	1.26E-06	1.75E-09
553489.334180663.3	553489.33	4180663.30	RESIDENT	1.07E-03	1.76E-06	1.17E-03	1.66E-06	3.70E-07	6.09E-10	1.22E-06	1.74E-09
553499.334180663.3	553499.33	4180663.30	RESIDENT	1.04E-03	1.74E-06	1.14E-03	1.64E-06	3.59E-07	6.03E-10	1.19E-06	1.72E-09
553509.334180663.3	553509.33	4180663.30	RESIDENT	1.02E-03	1.73E-06	1.12E-03	1.63E-06	3.52E-07	5.99E-10	1.17E-06	1.71E-09
553519.334180663.3	553519.33	4180663.30	RESIDENT	9.85E-04	1.71E-06	1.08E-03	1.61E-06	3.41E-07	5.92E-10	1.13E-06	1.69E-09
553529.334180663.3	553529.33	4180663.30	RESIDENT	9.63E-04	1.70E-06	1.06E-03	1.60E-06	3.33E-07	5.87E-10	1.10E-06	1.67E-09
553539.334180663.3	553539.33	4180663.30	RESIDENT	9.29E-04	1.67E-06	1.02E-03	1.58E-06	3.22E-07	5.79E-10	1.06E-06	1.65E-09
553549.334180663.3	553549.33	4180663.30	RESIDENT	9.04E-04	1.65E-06	9.91E-04	1.56E-06	3.13E-07	5.73E-10	1.04E-06	1.63E-09
553559.334180663.3	553559.33	4180663.30	RESIDENT	8.87E-04	1.65E-06	9.73E-04	1.55E-06	3.07E-07	5.70E-10	1.02E-06	1.63E-09
553569.334180663.3	553569.33	4180663.30	RESIDENT	8.54E-04	1.62E-06	9.37E-04	1.53E-06	2.96E-07	5.61E-10	9.79E-07	1.60E-09
553579.334180663.3	553579.33	4180663.30	RESIDENT	8.45E-04	1.62E-06	9.27E-04	1.53E-06	2.93E-07	5.61E-10	9.69E-07	1.60E-09
553589.334180663.3	553589.33	4180663.30	RESIDENT	8.23E-04	1.60E-06	9.03E-04	1.51E-06	2.85E-07	5.55E-10	9.43E-07	1.58E-09
553599.334180663.3	553599.33	4180663.30	RESIDENT	7.99E-04	1.59E-06	8.76E-04	1.50E-06	2.77E-07	5.49E-10	9.16E-07	1.57E-09
553629.334180663.3	553629.33	4180663.30	RESIDENT	7.33E-04	1.53E-06	8.03E-04	1.45E-06	2.54E-07	5.31E-10	8.40E-07	1.51E-09
553639.334180663.3	553639.33	4180663.30	RESIDENT	7.11E-04	1.52E-06	7.80E-04	1.43E-06	2.46E-07	5.25E-10	8.15E-07	1.50E-09
553649.334180663.3	553649.33	4180663.30	RESIDENT	6.91E-04	1.50E-06	7.58E-04	1.41E-06	2.39E-07	5.19E-10	7.92E-07	1.48E-09
553659.334180663.3	553659.33	4180663.30	RESIDENT	6.72E-04	1.48E-06	7.36E-04	1.40E-06	2.32E-07	5.13E-10	7.70E-07	1.46E-09
553669.334180663.3	553669.33	4180663.30	RESIDENT	6.53E-04	1.46E-06	7.16E-04	1.38E-06	2.26E-07	5.07E-10	7.48E-07	1.45E-09
553679.334180663.3	553679.33	4180663.30	RESIDENT	6.35E-04	1.45E-06	6.96E-04	1.37E-06	2.20E-07	5.01E-10	7.28E-07	1.43E-09
553689.334180663.3	553689.33	4180663.30	RESIDENT	6.17E-04	1.43E-06	6.77E-04	1.35E-06	2.14E-07	4.95E-10	7.07E-07	1.41E-09
553699.334180663.3	553699.33	4180663.30	RESIDENT	5.99E-04	1.41E-06	6.57E-04	1.33E-06	2.07E-07	4.89E-10	6.86E-07	1.39E-09
553709.334180663.3	553709.33	4180663.30	RESIDENT	5.81E-04	1.39E-06	6.37E-04	1.32E-06	2.01E-07	4.83E-10	6.66E-07	1.38E-09
553719.334180663.3	553719.33	4180663.30	RESIDENT	5.64E-04	1.38E-06	6.18E-04	1.30E-06	1.95E-07	4.77E-10	6.46E-07	1.36E-09
553729.334180663.3	553729.33	4180663.30	RESIDENT	5.48E-04	1.36E-06	6.01E-04	1.28E-06	1.90E-07	4.71E-10	6.28E-07	1.34E-09
553739.334180663.3	553739.33	4180663.30	RESIDENT	5.33E-04	1.34E-06	5.84E-04	1.27E-06	1.84E-07	4.65E-10	6.10E-07	1.33E-09
553749.334180663.3	553749.33	4180663.30	RESIDENT	5.18E-04	1.33E-06	5.68E-04	1.25E-06	1.79E-07	4.59E-10	5.94E-07	1.31E-09
553789.334180663.3	553789.33	4180663.30	RESIDENT	4.63E-04	1.26E-06	5.08E-04	1.19E-06	1.60E-07	4.37E-10	5.31E-07	1.25E-09
553799.334180663.3	553799.33	4180663.30	RESIDENT	4.50E-04	1.25E-06	4.94E-04	1.18E-06	1.56E-07	4.31E-10	5.16E-07	1.23E-09
553809.334180663.3	553809.33	4180663.30	RESIDENT	4.38E-04	1.23E-06	4.80E-04	1.16E-06	1.52E-07	4.26E-10	5.02E-07	1.21E-09
553819.334180663.3	553819.33	4180663.30	RESIDENT	4.26E-04	1.21E-06	4.67E-04	1.15E-06	1.47E-07	4.20E-10	4.88E-07	1.20E-09
553829.334180663.3	553829.33	4180663.30	RESIDENT	4.14E-04	1.20E-06	4.54E-04	1.13E-06	1.43E-07	4.15E-10	4.74E-07	1.18E-09
553839.334180663.3	553839.33	4180663.30	RESIDENT	4.03E-04	1.18E-06	4.42E-04	1.12E-06	1.39E-07	4.09E-10	4.62E-07	1.17E-09
553319.334180673.3	553319.33	4180673.30	RESIDENT	1.25E-03	1.77E-06	1.37E-03	1.67E-06	4.33E-07	6.13E-10	1.43E-06	1.75E-09
553329.334180673.3	553329.33	4180673.30	RESIDENT	1.25E-03	1.78E-06	1.37E-03	1.68E-06	4.33E-07	6.16E-10	1.43E-06	1.76E-09
553339.334180673.3	553339.33	4180673.30	RESIDENT	1.25E-03	1.78E-06	1.37E-03	1.68E-06	4.32E-07	6.18E-10	1.43E-06	1.76E-09
553349.334180673.3	553349.33	4180673.30	RESIDENT	1.24E-03	1.79E-06	1.36E-03	1.69E-06	4.30E-07	6.19E-10	1.42E-06	1.76E-09
553359.334180673.3	553359.33	4180673.30	RESIDENT	1.23E-03	1.79E-06	1.35E-03	1.69E-06	4.27E-07	6.19E-10	1.41E-06	1.76E-09
553369.334180673.3	553369.33	4180673.30	RESIDENT	1.20E-03	1.78E-06	1.32E-03	1.68E-06	4.17E-07	6.15E-10	1.38E-06	1.75E-09
553379.334180673.3	553379.33	4180673.30	RESIDENT	1.21E-03	1.78E-06	1.32E-03	1.68E-06	4.18E-07	6.17E-10	1.38E-06	1.76E-09
553389.334180673.3	553389.33	4180673.30	RESIDENT	1.19E-03	1.78E-06	1.30E-03	1.68E-06	4.11E-07	6.15E-10	1.36E-06	1.75E-09
553569.334180673.3	553569.33	4180673.30	RESIDENT	8.01E-04	1.55E-06	8.79E-04	1.46E-06	2.77E-07	5.37E-10	9.19E-07	1.53E-09
553579.334180673.3	553579.33	4180673.30	RESIDENT	7.91E-04	1.55E-06	8.67E-04	1.46E-06	2.74E-07	5.36E-10	9.07E-07	1.53E-09
553589.334180673.3	553589.33	4180673.30	RESIDENT	7.68E-04	1.53E-06	8.43E-04	1.44E-06	2.66E-07	5.30E-10	8.81E-07	1.51E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553599.334180673.3	553599.33	4180673.30	RESIDENT	7.48E-04	1.51E-06	8.20E-04	1.43E-06	2.59E-07	5.24E-10	8.57E-07	1.49E-09
553629.334180673.3	553629.33	4180673.30	RESIDENT	6.91E-04	1.47E-06	7.58E-04	1.39E-06	2.39E-07	5.08E-10	7.92E-07	1.45E-09
553639.334180673.3	553639.33	4180673.30	RESIDENT	6.72E-04	1.45E-06	7.37E-04	1.37E-06	2.33E-07	5.03E-10	7.70E-07	1.43E-09
553649.334180673.3	553649.33	4180673.30	RESIDENT	6.54E-04	1.44E-06	7.17E-04	1.36E-06	2.26E-07	4.97E-10	7.50E-07	1.42E-09
553659.334180673.3	553659.33	4180673.30	RESIDENT	6.36E-04	1.42E-06	6.98E-04	1.34E-06	2.20E-07	4.92E-10	7.29E-07	1.40E-09
553669.334180673.3	553669.33	4180673.30	RESIDENT	6.19E-04	1.40E-06	6.79E-04	1.33E-06	2.14E-07	4.86E-10	7.10E-07	1.39E-09
553679.334180673.3	553679.33	4180673.30	RESIDENT	6.03E-04	1.39E-06	6.61E-04	1.31E-06	2.09E-07	4.81E-10	6.91E-07	1.37E-09
553689.334180673.3	553689.33	4180673.30	RESIDENT	5.87E-04	1.37E-06	6.44E-04	1.30E-06	2.03E-07	4.75E-10	6.73E-07	1.36E-09
553699.334180673.3	553699.33	4180673.30	RESIDENT	5.71E-04	1.36E-06	6.26E-04	1.28E-06	1.98E-07	4.70E-10	6.55E-07	1.34E-09
553709.334180673.3	553709.33	4180673.30	RESIDENT	5.55E-04	1.34E-06	6.09E-04	1.27E-06	1.92E-07	4.64E-10	6.36E-07	1.32E-09
553719.334180673.3	553719.33	4180673.30	RESIDENT	5.39E-04	1.33E-06	5.92E-04	1.25E-06	1.87E-07	4.59E-10	6.18E-07	1.31E-09
553729.334180673.3	553729.33	4180673.30	RESIDENT	5.25E-04	1.31E-06	5.76E-04	1.24E-06	1.82E-07	4.53E-10	6.02E-07	1.29E-09
553739.334180673.3	553739.33	4180673.30	RESIDENT	5.11E-04	1.29E-06	5.60E-04	1.22E-06	1.77E-07	4.48E-10	5.86E-07	1.28E-09
553749.334180673.3	553749.33	4180673.30	RESIDENT	4.97E-04	1.28E-06	5.45E-04	1.21E-06	1.72E-07	4.43E-10	5.70E-07	1.26E-09
553779.334180673.3	553779.33	4180673.30	RESIDENT	4.59E-04	1.23E-06	5.03E-04	1.16E-06	1.59E-07	4.27E-10	5.26E-07	1.22E-09
553789.334180673.3	553789.33	4180673.30	RESIDENT	4.47E-04	1.22E-06	4.90E-04	1.15E-06	1.55E-07	4.22E-10	5.12E-07	1.20E-09
553799.334180673.3	553799.33	4180673.30	RESIDENT	4.35E-04	1.20E-06	4.77E-04	1.14E-06	1.50E-07	4.17E-10	4.98E-07	1.19E-09
553809.334180673.3	553809.33	4180673.30	RESIDENT	4.23E-04	1.19E-06	4.64E-04	1.12E-06	1.46E-07	4.11E-10	4.85E-07	1.17E-09
553819.334180673.3	553819.33	4180673.30	RESIDENT	4.12E-04	1.17E-06	4.52E-04	1.11E-06	1.43E-07	4.06E-10	4.72E-07	1.16E-09
553829.334180673.3	553829.33	4180673.30	RESIDENT	4.01E-04	1.16E-06	4.39E-04	1.09E-06	1.39E-07	4.01E-10	4.59E-07	1.14E-09
553839.334180673.3	553839.33	4180673.30	RESIDENT	3.90E-04	1.14E-06	4.28E-04	1.08E-06	1.35E-07	3.96E-10	4.47E-07	1.13E-09
553329.334180683.3	553329.33	4180683.30	RESIDENT	1.13E-03	1.68E-06	1.23E-03	1.59E-06	3.90E-07	5.82E-10	1.29E-06	1.66E-09
553339.334180683.3	553339.33	4180683.30	RESIDENT	1.12E-03	1.69E-06	1.23E-03	1.59E-06	3.89E-07	5.84E-10	1.29E-06	1.66E-09
553349.334180683.3	553349.33	4180683.30	RESIDENT	1.12E-03	1.69E-06	1.23E-03	1.59E-06	3.88E-07	5.85E-10	1.28E-06	1.67E-09
553359.334180683.3	553359.33	4180683.30	RESIDENT	1.11E-03	1.69E-06	1.22E-03	1.60E-06	3.86E-07	5.85E-10	1.28E-06	1.67E-09
553369.334180683.3	553369.33	4180683.30	RESIDENT	1.11E-03	1.69E-06	1.21E-03	1.59E-06	3.83E-07	5.85E-10	1.27E-06	1.67E-09
553379.334180683.3	553379.33	4180683.30	RESIDENT	1.09E-03	1.69E-06	1.20E-03	1.59E-06	3.78E-07	5.84E-10	1.25E-06	1.66E-09
553389.334180683.3	553389.33	4180683.30	RESIDENT	1.08E-03	1.68E-06	1.18E-03	1.59E-06	3.74E-07	5.82E-10	1.24E-06	1.66E-09
553399.334180683.3	553399.33	4180683.30	RESIDENT	1.06E-03	1.68E-06	1.17E-03	1.58E-06	3.69E-07	5.81E-10	1.22E-06	1.66E-09
553439.334180683.3	553439.33	4180683.30	RESIDENT	1.00E-03	1.65E-06	1.10E-03	1.56E-06	3.46E-07	5.71E-10	1.15E-06	1.63E-09
553449.334180683.3	553449.33	4180683.30	RESIDENT	9.82E-04	1.64E-06	1.08E-03	1.55E-06	3.40E-07	5.68E-10	1.13E-06	1.62E-09
553459.334180683.3	553459.33	4180683.30	RESIDENT	9.63E-04	1.63E-06	1.06E-03	1.54E-06	3.33E-07	5.64E-10	1.10E-06	1.61E-09
553469.334180683.3	553469.33	4180683.30	RESIDENT	9.41E-04	1.62E-06	1.03E-03	1.53E-06	3.26E-07	5.60E-10	1.08E-06	1.59E-09
553479.334180683.3	553479.33	4180683.30	RESIDENT	9.14E-04	1.60E-06	1.00E-03	1.51E-06	3.17E-07	5.53E-10	1.05E-06	1.58E-09
553489.334180683.3	553489.33	4180683.30	RESIDENT	8.86E-04	1.58E-06	9.72E-04	1.49E-06	3.07E-07	5.45E-10	1.02E-06	1.55E-09
553699.334180683.3	553699.33	4180683.30	RESIDENT	5.42E-04	1.30E-06	5.95E-04	1.23E-06	1.88E-07	4.51E-10	6.22E-07	1.29E-09
553709.334180683.3	553709.33	4180683.30	RESIDENT	5.28E-04	1.29E-06	5.79E-04	1.22E-06	1.83E-07	4.46E-10	6.06E-07	1.27E-09
553719.334180683.3	553719.33	4180683.30	RESIDENT	5.15E-04	1.27E-06	5.65E-04	1.20E-06	1.78E-07	4.41E-10	5.90E-07	1.26E-09
553729.334180683.3	553729.33	4180683.30	RESIDENT	5.02E-04	1.26E-06	5.50E-04	1.19E-06	1.74E-07	4.36E-10	5.75E-07	1.24E-09
553739.334180683.3	553739.33	4180683.30	RESIDENT	4.89E-04	1.25E-06	5.37E-04	1.18E-06	1.69E-07	4.32E-10	5.61E-07	1.23E-09
553749.334180683.3	553749.33	4180683.30	RESIDENT	4.77E-04	1.23E-06	5.23E-04	1.16E-06	1.65E-07	4.27E-10	5.47E-07	1.22E-09
553779.334180683.3	553779.33	4180683.30	RESIDENT	4.42E-04	1.19E-06	4.85E-04	1.12E-06	1.53E-07	4.12E-10	5.06E-07	1.18E-09
553789.334180683.3	553789.33	4180683.30	RESIDENT	4.30E-04	1.18E-06	4.72E-04	1.11E-06	1.49E-07	4.07E-10	4.93E-07	1.16E-09
553799.334180683.3	553799.33	4180683.30	RESIDENT	4.19E-04	1.16E-06	4.60E-04	1.10E-06	1.45E-07	4.03E-10	4.80E-07	1.15E-09
553809.334180683.3	553809.33	4180683.30	RESIDENT	4.08E-04	1.15E-06	4.48E-04	1.08E-06	1.41E-07	3.98E-10	4.68E-07	1.13E-09
553819.334180683.3	553819.33	4180683.30	RESIDENT	3.98E-04	1.13E-06	4.36E-04	1.07E-06	1.38E-07	3.93E-10	4.56E-07	1.12E-09
553829.334180683.3	553829.33	4180683.30	RESIDENT	3.87E-04	1.12E-06	4.25E-04	1.06E-06	1.34E-07	3.88E-10	4.44E-07	1.11E-09
553839.334180683.3	553839.33	4180683.30	RESIDENT	3.77E-04	1.11E-06	4.14E-04	1.05E-06	1.31E-07	3.83E-10	4.33E-07	1.09E-09
553339.334180693.3	553339.33	4180693.30	RESIDENT	1.02E-03	1.60E-06	1.12E-03	1.51E-06	3.52E-07	5.53E-10	1.17E-06	1.58E-09
553349.334180693.3	553349.33	4180693.30	RESIDENT	1.01E-03	1.60E-06	1.11E-03	1.51E-06	3.51E-07	5.54E-10	1.16E-06	1.58E-09
553359.334180693.3	553359.33	4180693.30	RESIDENT	1.01E-03	1.60E-06	1.11E-03	1.51E-06	3.50E-07	5.54E-10	1.16E-06	1.58E-09
553369.334180693.3	553369.33	4180693.30	RESIDENT	1.00E-03	1.60E-06	1.10E-03	1.51E-06	3.47E-07	5.54E-10	1.15E-06	1.58E-09
553379.334180693.3	553379.33	4180693.30	RESIDENT	9.92E-04	1.60E-06	1.09E-03	1.51E-06	3.43E-07	5.53E-10	1.14E-06	1.58E-09
553389.334180693.3	553389.33	4180693.30	RESIDENT	9.84E-04	1.60E-06	1.08E-03	1.51E-06	3.41E-07	5.53E-10	1.13E-06	1.58E-09
553399.334180693.3	553399.33	4180693.30	RESIDENT	9.72E-04	1.59E-06	1.07E-03	1.50E-06	3.36E-07	5.52E-10	1.11E-06	1.57E-09
553409.334180693.3	553409.33	4180693.30	RESIDENT	9.58E-04	1.59E-06	1.05E-03	1.50E-06	3.32E-07	5.50E-10	1.10E-06	1.57E-09
553449.334180693.3	553449.33	4180693.30	RESIDENT	8.96E-04	1.56E-06	9.83E-04	1.47E-06	3.10E-07	5.39E-10	1.03E-06	1.54E-09
553459.334180693.3	553459.33	4180693.30	RESIDENT	8.84E-04	1.55E-06	9.69E-04	1.46E-06	3.06E-07	5.37E-10	1.01E-06	1.53E-09
553469.334180693.3	553469.33	4180693.30	RESIDENT	8.58E-04	1.53E-06	9.41E-04	1.45E-06	2.97E-07	5.30E-10	9.84E-07	1.51E-09
553479.334180693.3	553479.33	4180693.30	RESIDENT	8.30E-04	1.51E-06	9.11E-04	1.42E-06	2.87E-07	5.22E-10	9.52E-07	1.49E-09
553489.334180693.3	553489.33	4180693.30	RESIDENT	8.23E-04	1.51E-06	9.03E-04	1.42E-06	2.85E-07	5.22E-10	9.43E-07	1.49E-09
553499.334180693.3	553499.33	4180693.30	RESIDENT	8.14E-04	1.51E-06	8.93E-04	1.42E-06	2.82E-07	5.21E-10	9.33E-07	1.49E-09
553509.334180693.3	553509.33	4180693.30	RESIDENT	7.98E-04	1.49E-06	8.75E-04	1.41E-06	2.76E-07	5.17E-10	9.15E-07	1.47E-09
553519.334180693.3	553519.33	4180693.30	RESIDENT	7.78E-04	1.48E-06	8.54E-04	1.40E-06	2.69E-07	5.12E-10	8.92E-07	1.46E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553529.334180693.3	553529.33	4180693.30	RESIDENT	7.69E-04	1.47E-06	8.44E-04	1.39E-06	2.66E-07	5.11E-10	8.82E-07	1.46E-09
553539.334180693.3	553539.33	4180693.30	RESIDENT	7.60E-04	1.47E-06	8.33E-04	1.39E-06	2.63E-07	5.08E-10	8.71E-07	1.45E-09
553549.334180693.3	553549.33	4180693.30	RESIDENT	7.43E-04	1.46E-06	8.15E-04	1.37E-06	2.57E-07	5.04E-10	8.52E-07	1.44E-09
553559.334180693.3	553559.33	4180693.30	RESIDENT	7.26E-04	1.44E-06	7.96E-04	1.36E-06	2.51E-07	4.99E-10	8.32E-07	1.42E-09
553569.334180693.3	553569.33	4180693.30	RESIDENT	7.08E-04	1.43E-06	7.76E-04	1.35E-06	2.45E-07	4.95E-10	8.11E-07	1.41E-09
553579.334180693.3	553579.33	4180693.30	RESIDENT	6.91E-04	1.42E-06	7.58E-04	1.34E-06	2.39E-07	4.90E-10	7.92E-07	1.40E-09
553589.334180693.3	553589.33	4180693.30	RESIDENT	6.75E-04	1.40E-06	7.40E-04	1.32E-06	2.34E-07	4.85E-10	7.74E-07	1.38E-09
553619.334180693.3	553619.33	4180693.30	RESIDENT	6.28E-04	1.36E-06	6.89E-04	1.29E-06	2.17E-07	4.71E-10	7.20E-07	1.34E-09
553629.334180693.3	553629.33	4180693.30	RESIDENT	6.13E-04	1.35E-06	6.72E-04	1.27E-06	2.12E-07	4.66E-10	7.02E-07	1.33E-09
553819.334180693.3	553819.33	4180693.30	RESIDENT	3.83E-04	1.10E-06	4.20E-04	1.04E-06	1.33E-07	3.80E-10	4.39E-07	1.08E-09
553829.334180693.3	553829.33	4180693.30	RESIDENT	3.74E-04	1.08E-06	4.10E-04	1.02E-06	1.29E-07	3.75E-10	4.28E-07	1.07E-09
553839.334180693.3	553839.33	4180693.30	RESIDENT	3.65E-04	1.07E-06	4.00E-04	1.01E-06	1.26E-07	3.71E-10	4.18E-07	1.06E-09
553349.334180703.3	553349.33	4180703.30	RESIDENT	9.23E-04	1.52E-06	1.01E-03	1.43E-06	3.20E-07	5.25E-10	1.06E-06	1.50E-09
553359.334180703.3	553359.33	4180703.30	RESIDENT	9.19E-04	1.52E-06	1.01E-03	1.43E-06	3.18E-07	5.26E-10	1.05E-06	1.50E-09
553369.334180703.3	553369.33	4180703.30	RESIDENT	9.14E-04	1.52E-06	1.00E-03	1.43E-06	3.16E-07	5.26E-10	1.05E-06	1.50E-09
553379.334180703.3	553379.33	4180703.30	RESIDENT	9.07E-04	1.52E-06	9.94E-04	1.43E-06	3.14E-07	5.26E-10	1.04E-06	1.50E-09
553389.334180703.3	553389.33	4180703.30	RESIDENT	8.99E-04	1.52E-06	9.85E-04	1.43E-06	3.11E-07	5.25E-10	1.03E-06	1.50E-09
553399.334180703.3	553399.33	4180703.30	RESIDENT	8.88E-04	1.51E-06	9.74E-04	1.43E-06	3.08E-07	5.24E-10	1.02E-06	1.49E-09
553409.334180703.3	553409.33	4180703.30	RESIDENT	8.77E-04	1.51E-06	9.61E-04	1.43E-06	3.04E-07	5.23E-10	1.00E-06	1.49E-09
553419.334180703.3	553419.33	4180703.30	RESIDENT	8.65E-04	1.51E-06	9.49E-04	1.42E-06	3.00E-07	5.21E-10	9.92E-07	1.49E-09
553459.334180703.3	553459.33	4180703.30	RESIDENT	8.11E-04	1.48E-06	8.90E-04	1.39E-06	2.81E-07	5.11E-10	9.30E-07	1.46E-09
553469.334180703.3	553469.33	4180703.30	RESIDENT	7.84E-04	1.45E-06	8.59E-04	1.37E-06	2.71E-07	5.03E-10	8.98E-07	1.43E-09
553479.334180703.3	553479.33	4180703.30	RESIDENT	7.72E-04	1.45E-06	8.46E-04	1.36E-06	2.67E-07	5.00E-10	8.84E-07	1.43E-09
553489.334180703.3	553489.33	4180703.30	RESIDENT	7.68E-04	1.45E-06	8.43E-04	1.37E-06	2.66E-07	5.01E-10	8.81E-07	1.43E-09
553499.334180703.3	553499.33	4180703.30	RESIDENT	7.57E-04	1.44E-06	8.30E-04	1.36E-06	2.62E-07	4.99E-10	8.68E-07	1.42E-09
553509.334180703.3	553509.33	4180703.30	RESIDENT	7.39E-04	1.43E-06	8.10E-04	1.35E-06	2.56E-07	4.94E-10	8.47E-07	1.41E-09
553519.334180703.3	553519.33	4180703.30	RESIDENT	7.28E-04	1.42E-06	7.99E-04	1.34E-06	2.52E-07	4.91E-10	8.35E-07	1.40E-09
553529.334180703.3	553529.33	4180703.30	RESIDENT	7.18E-04	1.41E-06	7.87E-04	1.33E-06	2.48E-07	4.89E-10	8.23E-07	1.39E-09
553539.334180703.3	553539.33	4180703.30	RESIDENT	7.05E-04	1.40E-06	7.73E-04	1.32E-06	2.44E-07	4.85E-10	8.08E-07	1.38E-09
553549.334180703.3	553549.33	4180703.30	RESIDENT	6.92E-04	1.39E-06	7.58E-04	1.31E-06	2.39E-07	4.82E-10	7.93E-07	1.37E-09
553559.334180703.3	553559.33	4180703.30	RESIDENT	6.77E-04	1.38E-06	7.43E-04	1.30E-06	2.34E-07	4.78E-10	7.76E-07	1.36E-09
553569.334180703.3	553569.33	4180703.30	RESIDENT	6.63E-04	1.37E-06	7.26E-04	1.29E-06	2.29E-07	4.74E-10	7.59E-07	1.35E-09
553579.334180703.3	553579.33	4180703.30	RESIDENT	6.48E-04	1.36E-06	7.11E-04	1.28E-06	2.24E-07	4.70E-10	7.43E-07	1.34E-09
553589.334180703.3	553589.33	4180703.30	RESIDENT	6.33E-04	1.34E-06	6.94E-04	1.27E-06	2.19E-07	4.65E-10	7.26E-07	1.33E-09
553619.334180703.3	553619.33	4180703.30	RESIDENT	5.91E-04	1.31E-06	6.48E-04	1.23E-06	2.04E-07	4.52E-10	6.77E-07	1.29E-09
553629.334180703.3	553629.33	4180703.30	RESIDENT	5.79E-04	1.29E-06	6.35E-04	1.22E-06	2.00E-07	4.48E-10	6.63E-07	1.28E-09
553639.334180703.3	553639.33	4180703.30	RESIDENT	5.65E-04	1.28E-06	6.20E-04	1.21E-06	1.96E-07	4.44E-10	6.48E-07	1.26E-09
553649.334180703.3	553649.33	4180703.30	RESIDENT	5.53E-04	1.27E-06	6.06E-04	1.20E-06	1.91E-07	4.40E-10	6.33E-07	1.25E-09
553659.334180703.3	553659.33	4180703.30	RESIDENT	5.40E-04	1.26E-06	5.92E-04	1.19E-06	1.87E-07	4.35E-10	6.19E-07	1.24E-09
553669.334180703.3	553669.33	4180703.30	RESIDENT	5.28E-04	1.25E-06	5.79E-04	1.18E-06	1.83E-07	4.31E-10	6.05E-07	1.23E-09
553679.334180703.3	553679.33	4180703.30	RESIDENT	5.16E-04	1.23E-06	5.66E-04	1.16E-06	1.79E-07	4.27E-10	5.91E-07	1.22E-09
553689.334180703.3	553689.33	4180703.30	RESIDENT	5.04E-04	1.22E-06	5.52E-04	1.15E-06	1.74E-07	4.22E-10	5.77E-07	1.20E-09
553699.334180703.3	553699.33	4180703.30	RESIDENT	4.92E-04	1.21E-06	5.40E-04	1.14E-06	1.70E-07	4.18E-10	5.64E-07	1.19E-09
553709.334180703.3	553709.33	4180703.30	RESIDENT	4.81E-04	1.20E-06	5.28E-04	1.13E-06	1.67E-07	4.14E-10	5.52E-07	1.18E-09
553719.334180703.3	553719.33	4180703.30	RESIDENT	4.70E-04	1.18E-06	5.16E-04	1.12E-06	1.63E-07	4.10E-10	5.39E-07	1.17E-09
553729.334180703.3	553729.33	4180703.30	RESIDENT	4.60E-04	1.17E-06	5.04E-04	1.11E-06	1.59E-07	4.06E-10	5.27E-07	1.16E-09
553739.334180703.3	553739.33	4180703.30	RESIDENT	4.49E-04	1.16E-06	4.92E-04	1.09E-06	1.55E-07	4.01E-10	5.14E-07	1.14E-09
553359.334180713.3	553359.33	4180713.30	RESIDENT	8.40E-04	1.44E-06	9.21E-04	1.36E-06	2.91E-07	5.00E-10	9.63E-07	1.43E-09
553369.334180713.3	553369.33	4180713.30	RESIDENT	8.35E-04	1.45E-06	9.16E-04	1.36E-06	2.89E-07	5.00E-10	9.58E-07	1.43E-09
553379.334180713.3	553379.33	4180713.30	RESIDENT	8.30E-04	1.45E-06	9.10E-04	1.36E-06	2.87E-07	5.00E-10	9.51E-07	1.43E-09
553389.334180713.3	553389.33	4180713.30	RESIDENT	8.23E-04	1.44E-06	9.03E-04	1.36E-06	2.85E-07	5.00E-10	9.43E-07	1.42E-09
553399.334180713.3	553399.33	4180713.30	RESIDENT	8.15E-04	1.44E-06	8.94E-04	1.36E-06	2.82E-07	4.99E-10	9.34E-07	1.42E-09
553409.334180713.3	553409.33	4180713.30	RESIDENT	8.05E-04	1.44E-06	8.83E-04	1.36E-06	2.79E-07	4.98E-10	9.23E-07	1.42E-09
553419.334180713.3	553419.33	4180713.30	RESIDENT	7.94E-04	1.43E-06	8.70E-04	1.35E-06	2.75E-07	4.96E-10	9.10E-07	1.41E-09
553429.334180713.3	553429.33	4180713.30	RESIDENT	7.80E-04	1.43E-06	8.55E-04	1.35E-06	2.70E-07	4.93E-10	8.94E-07	1.41E-09
553469.334180713.3	553469.33	4180713.30	RESIDENT	7.33E-04	1.40E-06	8.03E-04	1.32E-06	2.54E-07	4.83E-10	8.40E-07	1.38E-09
553479.334180713.3	553479.33	4180713.30	RESIDENT	7.24E-04	1.39E-06	7.93E-04	1.31E-06	2.50E-07	4.82E-10	8.29E-07	1.37E-09
553489.334180713.3	553489.33	4180713.30	RESIDENT	7.18E-04	1.39E-06	7.87E-04	1.31E-06	2.48E-07	4.81E-10	8.23E-07	1.37E-09
553499.334180713.3	553499.33	4180713.30	RESIDENT	7.03E-04	1.38E-06	7.71E-04	1.30E-06	2.43E-07	4.77E-10	8.06E-07	1.36E-09
553509.334180713.3	553509.33	4180713.30	RESIDENT	6.89E-04	1.37E-06	7.55E-04	1.29E-06	2.38E-07	4.73E-10	7.89E-07	1.35E-09
553519.334180713.3	553519.33	4180713.30	RESIDENT	6.77E-04	1.36E-06	7.43E-04	1.28E-06	2.34E-07	4.70E-10	7.76E-07	1.34E-09
553529.334180713.3	553529.33	4180713.30	RESIDENT	6.67E-04	1.35E-06	7.31E-04	1.27E-06	2.31E-07	4.67E-10	7.64E-07	1.33E-09
553539.334180713.3	553539.33	4180713.30	RESIDENT	6.55E-04	1.34E-06	7.18E-04	1.27E-06	2.27E-07	4.64E-10	7.51E-07	1.32E-09
553549.334180713.3	553549.33	4180713.30	RESIDENT	6.43E-04	1.33E-06	7.06E-04	1.26E-06	2.23E-07	4.61E-10	7.38E-07	1.31E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553559.334180713.3	553559.33	4180713.30	RESIDENT	6.32E-04	1.32E-06	6.94E-04	1.25E-06	2.19E-07	4.58E-10	7.25E-07	1.30E-09
553569.334180713.3	553569.33	4180713.30	RESIDENT	6.21E-04	1.31E-06	6.81E-04	1.24E-06	2.15E-07	4.54E-10	7.11E-07	1.29E-09
553579.334180713.3	553579.33	4180713.30	RESIDENT	6.08E-04	1.30E-06	6.67E-04	1.23E-06	2.10E-07	4.50E-10	6.97E-07	1.28E-09
553589.334180713.3	553589.33	4180713.30	RESIDENT	5.94E-04	1.29E-06	6.52E-04	1.22E-06	2.06E-07	4.46E-10	6.81E-07	1.27E-09
553619.334180713.3	553619.33	4180713.30	RESIDENT	5.57E-04	1.25E-06	6.10E-04	1.18E-06	1.93E-07	4.34E-10	6.38E-07	1.24E-09
553629.334180713.3	553629.33	4180713.30	RESIDENT	5.45E-04	1.24E-06	5.97E-04	1.17E-06	1.89E-07	4.30E-10	6.24E-07	1.23E-09
553639.334180713.3	553639.33	4180713.30	RESIDENT	5.34E-04	1.23E-06	5.85E-04	1.16E-06	1.85E-07	4.26E-10	6.11E-07	1.22E-09
553649.334180713.3	553649.33	4180713.30	RESIDENT	5.23E-04	1.22E-06	5.73E-04	1.15E-06	1.81E-07	4.23E-10	5.99E-07	1.20E-09
553659.334180713.3	553659.33	4180713.30	RESIDENT	5.12E-04	1.21E-06	5.61E-04	1.14E-06	1.77E-07	4.19E-10	5.87E-07	1.19E-09
553669.334180713.3	553669.33	4180713.30	RESIDENT	5.01E-04	1.20E-06	5.50E-04	1.13E-06	1.74E-07	4.15E-10	5.75E-07	1.18E-09
553679.334180713.3	553679.33	4180713.30	RESIDENT	4.90E-04	1.19E-06	5.38E-04	1.12E-06	1.70E-07	4.11E-10	5.62E-07	1.17E-09
553689.334180713.3	553689.33	4180713.30	RESIDENT	4.79E-04	1.18E-06	5.25E-04	1.11E-06	1.66E-07	4.07E-10	5.49E-07	1.16E-09
553699.334180713.3	553699.33	4180713.30	RESIDENT	4.69E-04	1.16E-06	5.14E-04	1.10E-06	1.62E-07	4.03E-10	5.37E-07	1.15E-09
553709.334180713.3	553709.33	4180713.30	RESIDENT	4.59E-04	1.15E-06	5.03E-04	1.09E-06	1.59E-07	3.99E-10	5.26E-07	1.14E-09
553719.334180713.3	553719.33	4180713.30	RESIDENT	4.49E-04	1.14E-06	4.92E-04	1.08E-06	1.55E-07	3.95E-10	5.14E-07	1.13E-09
553729.334180713.3	553729.33	4180713.30	RESIDENT	4.39E-04	1.13E-06	4.82E-04	1.07E-06	1.52E-07	3.91E-10	5.03E-07	1.12E-09
553739.334180713.3	553739.33	4180713.30	RESIDENT	4.29E-04	1.12E-06	4.71E-04	1.06E-06	1.49E-07	3.87E-10	4.92E-07	1.10E-09
553779.334180713.3	553779.33	4180713.30	RESIDENT	3.92E-04	1.07E-06	4.30E-04	1.01E-06	1.36E-07	3.72E-10	4.49E-07	1.06E-09
553789.334180713.3	553789.33	4180713.30	RESIDENT	3.83E-04	1.06E-06	4.20E-04	1.00E-06	1.33E-07	3.68E-10	4.39E-07	1.05E-09
553799.334180713.3	553799.33	4180713.30	RESIDENT	3.74E-04	1.05E-06	4.11E-04	9.92E-07	1.30E-07	3.64E-10	4.29E-07	1.04E-09
553809.334180713.3	553809.33	4180713.30	RESIDENT	3.66E-04	1.04E-06	4.01E-04	9.82E-07	1.27E-07	3.60E-10	4.19E-07	1.03E-09
553819.334180713.3	553819.33	4180713.30	RESIDENT	3.58E-04	1.03E-06	3.92E-04	9.72E-07	1.24E-07	3.56E-10	4.10E-07	1.02E-09
553829.334180713.3	553829.33	4180713.30	RESIDENT	3.50E-04	1.02E-06	3.83E-04	9.61E-07	1.21E-07	3.52E-10	4.01E-07	1.00E-09
553839.334180713.3	553839.33	4180713.30	RESIDENT	3.42E-04	1.01E-06	3.75E-04	9.51E-07	1.18E-07	3.49E-10	3.92E-07	9.94E-10
553369.334180723.3	553369.33	4180723.30	RESIDENT	7.66E-04	1.38E-06	8.41E-04	1.30E-06	2.65E-07	4.76E-10	8.79E-07	1.36E-09
553379.334180723.3	553379.33	4180723.30	RESIDENT	7.62E-04	1.38E-06	8.35E-04	1.30E-06	2.64E-07	4.76E-10	8.73E-07	1.36E-09
553389.334180723.3	553389.33	4180723.30	RESIDENT	7.56E-04	1.38E-06	8.29E-04	1.30E-06	2.62E-07	4.76E-10	8.67E-07	1.36E-09
553399.334180723.3	553399.33	4180723.30	RESIDENT	7.49E-04	1.37E-06	8.22E-04	1.30E-06	2.59E-07	4.75E-10	8.59E-07	1.36E-09
553409.334180723.3	553409.33	4180723.30	RESIDENT	7.40E-04	1.37E-06	8.11E-04	1.29E-06	2.56E-07	4.74E-10	8.48E-07	1.35E-09
553419.334180723.3	553419.33	4180723.30	RESIDENT	7.30E-04	1.37E-06	8.00E-04	1.29E-06	2.53E-07	4.73E-10	8.36E-07	1.35E-09
553429.334180723.3	553429.33	4180723.30	RESIDENT	7.21E-04	1.36E-06	7.90E-04	1.28E-06	2.49E-07	4.71E-10	8.26E-07	1.34E-09
553439.334180723.3	553439.33	4180723.30	RESIDENT	7.11E-04	1.36E-06	7.80E-04	1.28E-06	2.46E-07	4.69E-10	8.15E-07	1.34E-09
553479.334180723.3	553479.33	4180723.30	RESIDENT	6.76E-04	1.33E-06	7.41E-04	1.26E-06	2.34E-07	4.62E-10	7.74E-07	1.32E-09
553489.334180723.3	553489.33	4180723.30	RESIDENT	6.66E-04	1.33E-06	7.30E-04	1.25E-06	2.31E-07	4.60E-10	7.63E-07	1.31E-09
553499.334180723.3	553499.33	4180723.30	RESIDENT	6.55E-04	1.32E-06	7.19E-04	1.25E-06	2.27E-07	4.57E-10	7.51E-07	1.30E-09
553509.334180723.3	553509.33	4180723.30	RESIDENT	6.45E-04	1.31E-06	7.07E-04	1.24E-06	2.23E-07	4.54E-10	7.39E-07	1.29E-09
553519.334180723.3	553519.33	4180723.30	RESIDENT	6.34E-04	1.30E-06	6.95E-04	1.23E-06	2.19E-07	4.51E-10	7.27E-07	1.29E-09
553529.334180723.3	553529.33	4180723.30	RESIDENT	6.22E-04	1.29E-06	6.82E-04	1.22E-06	2.15E-07	4.48E-10	7.13E-07	1.28E-09
553539.334180723.3	553539.33	4180723.30	RESIDENT	6.10E-04	1.28E-06	6.69E-04	1.21E-06	2.11E-07	4.44E-10	7.00E-07	1.27E-09
553549.334180723.3	553549.33	4180723.30	RESIDENT	6.00E-04	1.28E-06	6.58E-04	1.20E-06	2.08E-07	4.42E-10	6.88E-07	1.26E-09
553559.334180723.3	553559.33	4180723.30	RESIDENT	5.91E-04	1.27E-06	6.48E-04	1.20E-06	2.04E-07	4.39E-10	6.77E-07	1.25E-09
553569.334180723.3	553569.33	4180723.30	RESIDENT	5.81E-04	1.26E-06	6.37E-04	1.19E-06	2.01E-07	4.36E-10	6.66E-07	1.24E-09
553579.334180723.3	553579.33	4180723.30	RESIDENT	5.70E-04	1.25E-06	6.25E-04	1.18E-06	1.97E-07	4.32E-10	6.54E-07	1.23E-09
553589.334180723.3	553589.33	4180723.30	RESIDENT	5.59E-04	1.24E-06	6.13E-04	1.17E-06	1.93E-07	4.29E-10	6.40E-07	1.22E-09
553619.334180723.3	553619.33	4180723.30	RESIDENT	5.24E-04	1.20E-06	5.75E-04	1.14E-06	1.81E-07	4.17E-10	6.01E-07	1.19E-09
553629.334180723.3	553629.33	4180723.30	RESIDENT	5.14E-04	1.19E-06	5.63E-04	1.13E-06	1.78E-07	4.13E-10	5.89E-07	1.18E-09
553639.334180723.3	553639.33	4180723.30	RESIDENT	5.04E-04	1.18E-06	5.53E-04	1.12E-06	1.75E-07	4.10E-10	5.78E-07	1.17E-09
553649.334180723.3	553649.33	4180723.30	RESIDENT	4.95E-04	1.17E-06	5.42E-04	1.11E-06	1.71E-07	4.07E-10	5.67E-07	1.16E-09
553659.334180723.3	553659.33	4180723.30	RESIDENT	4.85E-04	1.16E-06	5.32E-04	1.10E-06	1.68E-07	4.03E-10	5.56E-07	1.15E-09
553669.334180723.3	553669.33	4180723.30	RESIDENT	4.75E-04	1.15E-06	5.21E-04	1.09E-06	1.65E-07	4.00E-10	5.45E-07	1.14E-09
553679.334180723.3	553679.33	4180723.30	RESIDENT	4.65E-04	1.14E-06	5.10E-04	1.08E-06	1.61E-07	3.96E-10	5.33E-07	1.13E-09
553689.334180723.3	553689.33	4180723.30	RESIDENT	4.56E-04	1.13E-06	5.00E-04	1.07E-06	1.58E-07	3.92E-10	5.23E-07	1.12E-09
553699.334180723.3	553699.33	4180723.30	RESIDENT	4.46E-04	1.12E-06	4.89E-04	1.06E-06	1.54E-07	3.88E-10	5.11E-07	1.11E-09
553709.334180723.3	553709.33	4180723.30	RESIDENT	4.37E-04	1.11E-06	4.79E-04	1.05E-06	1.51E-07	3.85E-10	5.01E-07	1.10E-09
553719.334180723.3	553719.33	4180723.30	RESIDENT	4.28E-04	1.10E-06	4.69E-04	1.04E-06	1.48E-07	3.81E-10	4.90E-07	1.09E-09
553729.334180723.3	553729.33	4180723.30	RESIDENT	4.19E-04	1.09E-06	4.59E-04	1.03E-06	1.45E-07	3.77E-10	4.80E-07	1.08E-09
553739.334180723.3	553739.33	4180723.30	RESIDENT	4.10E-04	1.08E-06	4.50E-04	1.02E-06	1.42E-07	3.74E-10	4.70E-07	1.07E-09
553779.334180723.3	553779.33	4180723.30	RESIDENT	3.76E-04	1.04E-06	4.12E-04	9.80E-07	1.30E-07	3.59E-10	4.31E-07	1.02E-09
553789.334180723.3	553789.33	4180723.30	RESIDENT	3.68E-04	1.03E-06	4.04E-04	9.70E-07	1.27E-07	3.56E-10	4.22E-07	1.01E-09
553799.334180723.3	553799.33	4180723.30	RESIDENT	3.60E-04	1.02E-06	3.95E-04	9.60E-07	1.25E-07	3.52E-10	4.13E-07	1.00E-09
553809.334180723.3	553809.33	4180723.30	RESIDENT	3.52E-04	1.01E-06	3.86E-04	9.50E-07	1.22E-07	3.48E-10	4.04E-07	9.93E-10
553819.334180723.3	553819.33	4180723.30	RESIDENT	3.45E-04	9.96E-07	3.78E-04	9.41E-07	1.19E-07	3.45E-10	3.95E-07	9.83E-10
553829.334180723.3	553829.33	4180723.30	RESIDENT	3.37E-04	9.86E-07	3.70E-04	9.31E-07	1.17E-07	3.41E-10	3.86E-07	9.73E-10
553839.334180723.3	553839.33	4180723.30	RESIDENT	3.30E-04	9.76E-07	3.61E-04	9.21E-07	1.14E-07	3.38E-10	3.78E-07	9.63E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553379.334180733.3	553379.33	4180733.30	RESIDENT	7.02E-04	1.31E-06	7.69E-04	1.24E-06	2.43E-07	4.54E-10	8.04E-07	1.30E-09
553389.334180733.3	553389.33	4180733.30	RESIDENT	6.97E-04	1.31E-06	7.64E-04	1.24E-06	2.41E-07	4.54E-10	7.99E-07	1.29E-09
553399.334180733.3	553399.33	4180733.30	RESIDENT	6.88E-04	1.31E-06	7.55E-04	1.24E-06	2.38E-07	4.53E-10	7.89E-07	1.29E-09
553409.334180733.3	553409.33	4180733.30	RESIDENT	6.81E-04	1.31E-06	7.47E-04	1.23E-06	2.36E-07	4.52E-10	7.81E-07	1.29E-09
553419.334180733.3	553419.33	4180733.30	RESIDENT	6.75E-04	1.30E-06	7.40E-04	1.23E-06	2.34E-07	4.51E-10	7.74E-07	1.29E-09
553429.334180733.3	553429.33	4180733.30	RESIDENT	6.68E-04	1.30E-06	7.32E-04	1.23E-06	2.31E-07	4.50E-10	7.65E-07	1.28E-09
553439.334180733.3	553439.33	4180733.30	RESIDENT	6.60E-04	1.30E-06	7.23E-04	1.22E-06	2.28E-07	4.49E-10	7.56E-07	1.28E-09
553449.334180733.3	553449.33	4180733.30	RESIDENT	6.51E-04	1.29E-06	7.13E-04	1.22E-06	2.25E-07	4.47E-10	7.46E-07	1.27E-09
553489.334180733.3	553489.33	4180733.30	RESIDENT	6.18E-04	1.27E-06	6.77E-04	1.20E-06	2.14E-07	4.40E-10	7.08E-07	1.25E-09
553499.334180733.3	553499.33	4180733.30	RESIDENT	6.10E-04	1.26E-06	6.69E-04	1.19E-06	2.11E-07	4.38E-10	6.99E-07	1.25E-09
553509.334180733.3	553509.33	4180733.30	RESIDENT	6.02E-04	1.26E-06	6.60E-04	1.19E-06	2.08E-07	4.35E-10	6.90E-07	1.24E-09
553519.334180733.3	553519.33	4180733.30	RESIDENT	5.92E-04	1.25E-06	6.49E-04	1.18E-06	2.05E-07	4.32E-10	6.78E-07	1.23E-09
553529.334180733.3	553529.33	4180733.30	RESIDENT	5.81E-04	1.24E-06	6.37E-04	1.17E-06	2.01E-07	4.29E-10	6.66E-07	1.22E-09
553539.334180733.3	553539.33	4180733.30	RESIDENT	5.71E-04	1.23E-06	6.26E-04	1.16E-06	1.98E-07	4.26E-10	6.54E-07	1.22E-09
553549.334180733.3	553549.33	4180733.30	RESIDENT	5.61E-04	1.22E-06	6.15E-04	1.15E-06	1.94E-07	4.23E-10	6.43E-07	1.21E-09
553559.334180733.3	553559.33	4180733.30	RESIDENT	5.52E-04	1.22E-06	6.06E-04	1.15E-06	1.91E-07	4.21E-10	6.33E-07	1.20E-09
553569.334180733.3	553569.33	4180733.30	RESIDENT	5.44E-04	1.21E-06	5.96E-04	1.14E-06	1.88E-07	4.18E-10	6.23E-07	1.19E-09
553579.334180733.3	553579.33	4180733.30	RESIDENT	5.35E-04	1.20E-06	5.87E-04	1.13E-06	1.85E-07	4.15E-10	6.13E-07	1.18E-09
553589.334180733.3	553589.33	4180733.30	RESIDENT	5.25E-04	1.19E-06	5.76E-04	1.12E-06	1.82E-07	4.12E-10	6.02E-07	1.17E-09
553619.334180733.3	553619.33	4180733.30	RESIDENT	4.94E-04	1.16E-06	5.41E-04	1.09E-06	1.71E-07	4.01E-10	5.66E-07	1.14E-09
553629.334180733.3	553629.33	4180733.30	RESIDENT	4.85E-04	1.15E-06	5.32E-04	1.09E-06	1.68E-07	3.98E-10	5.56E-07	1.13E-09
553639.334180733.3	553639.33	4180733.30	RESIDENT	4.77E-04	1.14E-06	5.23E-04	1.08E-06	1.65E-07	3.95E-10	5.46E-07	1.13E-09
553649.334180733.3	553649.33	4180733.30	RESIDENT	4.68E-04	1.13E-06	5.13E-04	1.07E-06	1.62E-07	3.92E-10	5.36E-07	1.12E-09
553659.334180733.3	553659.33	4180733.30	RESIDENT	4.60E-04	1.12E-06	5.04E-04	1.06E-06	1.59E-07	3.88E-10	5.27E-07	1.11E-09
553669.334180733.3	553669.33	4180733.30	RESIDENT	4.51E-04	1.11E-06	4.95E-04	1.05E-06	1.56E-07	3.85E-10	5.17E-07	1.10E-09
553679.334180733.3	553679.33	4180733.30	RESIDENT	4.42E-04	1.10E-06	4.85E-04	1.04E-06	1.53E-07	3.82E-10	5.07E-07	1.09E-09
553689.334180733.3	553689.33	4180733.30	RESIDENT	4.33E-04	1.09E-06	4.75E-04	1.03E-06	1.50E-07	3.78E-10	4.96E-07	1.08E-09
553699.334180733.3	553699.33	4180733.30	RESIDENT	4.25E-04	1.08E-06	4.66E-04	1.02E-06	1.47E-07	3.75E-10	4.87E-07	1.07E-09
553709.334180733.3	553709.33	4180733.30	RESIDENT	4.16E-04	1.07E-06	4.57E-04	1.01E-06	1.44E-07	3.71E-10	4.77E-07	1.06E-09
553719.334180733.3	553719.33	4180733.30	RESIDENT	4.08E-04	1.06E-06	4.47E-04	1.00E-06	1.41E-07	3.68E-10	4.67E-07	1.05E-09
553729.334180733.3	553729.33	4180733.30	RESIDENT	3.99E-04	1.05E-06	4.38E-04	9.93E-07	1.38E-07	3.64E-10	4.58E-07	1.04E-09
553739.334180733.3	553739.33	4180733.30	RESIDENT	3.92E-04	1.04E-06	4.29E-04	9.85E-07	1.36E-07	3.61E-10	4.49E-07	1.03E-09
553779.334180733.3	553779.33	4180733.30	RESIDENT	3.61E-04	1.00E-06	3.96E-04	9.48E-07	1.25E-07	3.47E-10	4.14E-07	9.90E-10
553789.334180733.3	553789.33	4180733.30	RESIDENT	3.53E-04	9.94E-07	3.87E-04	9.39E-07	1.22E-07	3.44E-10	4.05E-07	9.81E-10
553799.334180733.3	553799.33	4180733.30	RESIDENT	3.46E-04	9.84E-07	3.79E-04	9.29E-07	1.20E-07	3.41E-10	3.97E-07	9.71E-10
553809.334180733.3	553809.33	4180733.30	RESIDENT	3.39E-04	9.75E-07	3.72E-04	9.20E-07	1.17E-07	3.37E-10	3.88E-07	9.62E-10
553819.334180733.3	553819.33	4180733.30	RESIDENT	3.32E-04	9.65E-07	3.64E-04	9.11E-07	1.15E-07	3.34E-10	3.80E-07	9.52E-10
553829.334180733.3	553829.33	4180733.30	RESIDENT	3.25E-04	9.55E-07	3.56E-04	9.02E-07	1.12E-07	3.31E-10	3.72E-07	9.43E-10
553839.334180733.3	553839.33	4180733.30	RESIDENT	3.18E-04	9.46E-07	3.49E-04	8.93E-07	1.10E-07	3.27E-10	3.65E-07	9.33E-10
553389.334180743.3	553389.33	4180743.30	RESIDENT	6.40E-04	1.25E-06	7.02E-04	1.18E-06	2.22E-07	4.33E-10	7.34E-07	1.23E-09
553399.334180743.3	553399.33	4180743.30	RESIDENT	6.34E-04	1.25E-06	6.95E-04	1.18E-06	2.19E-07	4.32E-10	7.27E-07	1.23E-09
553409.334180743.3	553409.33	4180743.30	RESIDENT	6.30E-04	1.25E-06	6.91E-04	1.18E-06	2.18E-07	4.32E-10	7.22E-07	1.23E-09
553419.334180743.3	553419.33	4180743.30	RESIDENT	6.25E-04	1.25E-06	6.86E-04	1.18E-06	2.16E-07	4.31E-10	7.17E-07	1.23E-09
553429.334180743.3	553429.33	4180743.30	RESIDENT	6.20E-04	1.24E-06	6.80E-04	1.17E-06	2.15E-07	4.31E-10	7.11E-07	1.23E-09
553439.334180743.3	553439.33	4180743.30	RESIDENT	6.13E-04	1.24E-06	6.72E-04	1.17E-06	2.12E-07	4.30E-10	7.03E-07	1.22E-09
553449.334180743.3	553449.33	4180743.30	RESIDENT	6.05E-04	1.24E-06	6.64E-04	1.17E-06	2.10E-07	4.28E-10	6.94E-07	1.22E-09
553459.334180743.3	553459.33	4180743.30	RESIDENT	5.97E-04	1.23E-06	6.55E-04	1.16E-06	2.07E-07	4.26E-10	6.84E-07	1.21E-09
553499.334180743.3	553499.33	4180743.30	RESIDENT	5.68E-04	1.21E-06	6.23E-04	1.14E-06	1.97E-07	4.19E-10	6.51E-07	1.19E-09
553509.334180743.3	553509.33	4180743.30	RESIDENT	5.62E-04	1.21E-06	6.16E-04	1.14E-06	1.95E-07	4.17E-10	6.44E-07	1.19E-09
553519.334180743.3	553519.33	4180743.30	RESIDENT	5.53E-04	1.20E-06	6.07E-04	1.13E-06	1.92E-07	4.15E-10	6.34E-07	1.18E-09
553529.334180743.3	553529.33	4180743.30	RESIDENT	5.44E-04	1.19E-06	5.96E-04	1.12E-06	1.88E-07	4.12E-10	6.23E-07	1.17E-09
553539.334180743.3	553539.33	4180743.30	RESIDENT	5.35E-04	1.18E-06	5.86E-04	1.12E-06	1.85E-07	4.09E-10	6.13E-07	1.17E-09
553549.334180743.3	553549.33	4180743.30	RESIDENT	5.26E-04	1.17E-06	5.77E-04	1.11E-06	1.82E-07	4.07E-10	6.03E-07	1.16E-09
553559.334180743.3	553559.33	4180743.30	RESIDENT	5.17E-04	1.17E-06	5.67E-04	1.10E-06	1.79E-07	4.04E-10	5.93E-07	1.15E-09
553569.334180743.3	553569.33	4180743.30	RESIDENT	5.09E-04	1.16E-06	5.59E-04	1.09E-06	1.76E-07	4.01E-10	5.84E-07	1.14E-09
553579.334180743.3	553579.33	4180743.30	RESIDENT	5.02E-04	1.15E-06	5.51E-04	1.09E-06	1.74E-07	3.99E-10	5.75E-07	1.14E-09
553589.334180743.3	553589.33	4180743.30	RESIDENT	4.94E-04	1.14E-06	5.42E-04	1.08E-06	1.71E-07	3.96E-10	5.66E-07	1.13E-09
553619.334180743.3	553619.33	4180743.30	RESIDENT	4.66E-04	1.11E-06	5.11E-04	1.05E-06	1.61E-07	3.86E-10	5.34E-07	1.10E-09
553629.334180743.3	553629.33	4180743.30	RESIDENT	4.58E-04	1.11E-06	5.02E-04	1.04E-06	1.59E-07	3.83E-10	5.25E-07	1.09E-09
553639.334180743.3	553639.33	4180743.30	RESIDENT	4.51E-04	1.10E-06	4.94E-04	1.04E-06	1.56E-07	3.80E-10	5.17E-07	1.08E-09
553649.334180743.3	553649.33	4180743.30	RESIDENT	4.43E-04	1.09E-06	4.86E-04	1.03E-06	1.53E-07	3.77E-10	5.08E-07	1.08E-09
553659.334180743.3	553659.33	4180743.30	RESIDENT	4.36E-04	1.08E-06	4.78E-04	1.02E-06	1.51E-07	3.74E-10	5.00E-07	1.07E-09
553669.334180743.3	553669.33	4180743.30	RESIDENT	4.29E-04	1.07E-06	4.70E-04	1.01E-06	1.48E-07	3.71E-10	4.91E-07	1.06E-09
553679.334180743.3	553679.33	4180743.30	RESIDENT	4.21E-04	1.06E-06	4.62E-04	1.00E-06	1.46E-07	3.68E-10	4.83E-07	1.05E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553689.334180743.3	553689.33	4180743.30	RESIDENT	4.13E-04	1.05E-06	4.53E-04	9.96E-07	1.43E-07	3.65E-10	4.73E-07	1.04E-09
553699.334180743.3	553699.33	4180743.30	RESIDENT	4.05E-04	1.05E-06	4.44E-04	9.87E-07	1.40E-07	3.62E-10	4.64E-07	1.03E-09
553709.334180743.3	553709.33	4180743.30	RESIDENT	3.97E-04	1.04E-06	4.35E-04	9.78E-07	1.37E-07	3.58E-10	4.55E-07	1.02E-09
553719.334180743.3	553719.33	4180743.30	RESIDENT	3.89E-04	1.03E-06	4.26E-04	9.69E-07	1.35E-07	3.55E-10	4.46E-07	1.01E-09
553729.334180743.3	553729.33	4180743.30	RESIDENT	3.81E-04	1.02E-06	4.18E-04	9.59E-07	1.32E-07	3.52E-10	4.36E-07	1.00E-09
553739.334180743.3	553739.33	4180743.30	RESIDENT	3.74E-04	1.01E-06	4.10E-04	9.51E-07	1.29E-07	3.49E-10	4.28E-07	9.94E-10
553779.334180743.3	553779.33	4180743.30	RESIDENT	3.46E-04	9.71E-07	3.79E-04	9.17E-07	1.20E-07	3.36E-10	3.97E-07	9.58E-10
553789.334180743.3	553789.33	4180743.30	RESIDENT	3.39E-04	9.62E-07	3.72E-04	9.08E-07	1.17E-07	3.33E-10	3.89E-07	9.49E-10
553799.334180743.3	553799.33	4180743.30	RESIDENT	3.32E-04	9.53E-07	3.64E-04	9.00E-07	1.15E-07	3.30E-10	3.81E-07	9.40E-10
553809.334180743.3	553809.33	4180743.30	RESIDENT	3.26E-04	9.44E-07	3.57E-04	8.91E-07	1.13E-07	3.27E-10	3.73E-07	9.31E-10
553819.334180743.3	553819.33	4180743.30	RESIDENT	3.19E-04	9.35E-07	3.50E-04	8.82E-07	1.11E-07	3.24E-10	3.66E-07	9.22E-10
553829.334180743.3	553829.33	4180743.30	RESIDENT	3.13E-04	9.26E-07	3.43E-04	8.74E-07	1.08E-07	3.20E-10	3.59E-07	9.13E-10
553839.334180743.3	553839.33	4180743.30	RESIDENT	3.07E-04	9.17E-07	3.36E-04	8.65E-07	1.06E-07	3.17E-10	3.51E-07	9.05E-10
553399.334180753.3	553399.33	4180753.30	RESIDENT	5.88E-04	1.19E-06	6.44E-04	1.13E-06	2.03E-07	4.13E-10	6.73E-07	1.18E-09
553409.334180753.3	553409.33	4180753.30	RESIDENT	5.84E-04	1.19E-06	6.40E-04	1.13E-06	2.02E-07	4.13E-10	6.69E-07	1.18E-09
553419.334180753.3	553419.33	4180753.30	RESIDENT	5.80E-04	1.19E-06	6.36E-04	1.13E-06	2.01E-07	4.13E-10	6.65E-07	1.18E-09
553429.334180753.3	553429.33	4180753.30	RESIDENT	5.76E-04	1.19E-06	6.32E-04	1.12E-06	1.99E-07	4.12E-10	6.60E-07	1.18E-09
553439.334180753.3	553439.33	4180753.30	RESIDENT	5.71E-04	1.19E-06	6.26E-04	1.12E-06	1.98E-07	4.11E-10	6.54E-07	1.17E-09
553449.334180753.3	553449.33	4180753.30	RESIDENT	5.64E-04	1.18E-06	6.18E-04	1.12E-06	1.95E-07	4.10E-10	6.46E-07	1.17E-09
553459.334180753.3	553459.33	4180753.30	RESIDENT	5.56E-04	1.18E-06	6.10E-04	1.11E-06	1.93E-07	4.08E-10	6.38E-07	1.16E-09
553469.334180753.3	553469.33	4180753.30	RESIDENT	5.49E-04	1.17E-06	6.02E-04	1.11E-06	1.90E-07	4.07E-10	6.29E-07	1.16E-09
553509.334180753.3	553509.33	4180753.30	RESIDENT	5.23E-04	1.16E-06	5.74E-04	1.09E-06	1.81E-07	4.00E-10	6.00E-07	1.14E-09
553519.334180753.3	553519.33	4180753.30	RESIDENT	5.17E-04	1.15E-06	5.67E-04	1.09E-06	1.79E-07	3.98E-10	5.92E-07	1.13E-09
553529.334180753.3	553529.33	4180753.30	RESIDENT	5.10E-04	1.14E-06	5.59E-04	1.08E-06	1.76E-07	3.96E-10	5.84E-07	1.13E-09
553539.334180753.3	553539.33	4180753.30	RESIDENT	5.02E-04	1.14E-06	5.50E-04	1.07E-06	1.74E-07	3.94E-10	5.75E-07	1.12E-09
553549.334180753.3	553549.33	4180753.30	RESIDENT	4.94E-04	1.13E-06	5.41E-04	1.07E-06	1.71E-07	3.91E-10	5.66E-07	1.11E-09
553559.334180753.3	553559.33	4180753.30	RESIDENT	4.86E-04	1.12E-06	5.33E-04	1.06E-06	1.68E-07	3.88E-10	5.57E-07	1.11E-09
553569.334180753.3	553569.33	4180753.30	RESIDENT	4.79E-04	1.11E-06	5.25E-04	1.05E-06	1.66E-07	3.86E-10	5.49E-07	1.10E-09
553579.334180753.3	553579.33	4180753.30	RESIDENT	4.72E-04	1.11E-06	5.17E-04	1.05E-06	1.63E-07	3.83E-10	5.41E-07	1.09E-09
553589.334180753.3	553589.33	4180753.30	RESIDENT	4.64E-04	1.10E-06	5.09E-04	1.04E-06	1.61E-07	3.81E-10	5.32E-07	1.09E-09
553619.334180753.3	553619.33	4180753.30	RESIDENT	4.39E-04	1.07E-06	4.82E-04	1.01E-06	1.52E-07	3.72E-10	5.04E-07	1.06E-09
553629.334180753.3	553629.33	4180753.30	RESIDENT	4.32E-04	1.07E-06	4.74E-04	1.01E-06	1.50E-07	3.69E-10	4.96E-07	1.05E-09
553639.334180753.3	553639.33	4180753.30	RESIDENT	4.26E-04	1.06E-06	4.67E-04	9.99E-07	1.47E-07	3.66E-10	4.88E-07	1.04E-09
553649.334180753.3	553649.33	4180753.30	RESIDENT	4.19E-04	1.05E-06	4.60E-04	9.92E-07	1.45E-07	3.64E-10	4.81E-07	1.04E-09
553659.334180753.3	553659.33	4180753.30	RESIDENT	4.13E-04	1.04E-06	4.53E-04	9.84E-07	1.43E-07	3.61E-10	4.73E-07	1.03E-09
553669.334180753.3	553669.33	4180753.30	RESIDENT	4.06E-04	1.03E-06	4.46E-04	9.77E-07	1.41E-07	3.58E-10	4.66E-07	1.02E-09
553679.334180753.3	553679.33	4180753.30	RESIDENT	3.99E-04	1.03E-06	4.38E-04	9.69E-07	1.38E-07	3.55E-10	4.57E-07	1.01E-09
553689.334180753.3	553689.33	4180753.30	RESIDENT	3.92E-04	1.02E-06	4.29E-04	9.60E-07	1.36E-07	3.52E-10	4.49E-07	1.00E-09
553699.334180753.3	553699.33	4180753.30	RESIDENT	3.85E-04	1.01E-06	4.23E-04	9.53E-07	1.33E-07	3.49E-10	4.42E-07	9.96E-10
553709.334180753.3	553709.33	4180753.30	RESIDENT	3.78E-04	1.00E-06	4.15E-04	9.44E-07	1.31E-07	3.46E-10	4.33E-07	9.87E-10
553719.334180753.3	553719.33	4180753.30	RESIDENT	3.71E-04	9.91E-07	4.07E-04	9.36E-07	1.28E-07	3.43E-10	4.25E-07	9.78E-10
553729.334180753.3	553729.33	4180753.30	RESIDENT	3.63E-04	9.82E-07	3.98E-04	9.27E-07	1.26E-07	3.40E-10	4.16E-07	9.69E-10
553739.334180753.3	553739.33	4180753.30	RESIDENT	3.57E-04	9.73E-07	3.91E-04	9.19E-07	1.23E-07	3.37E-10	4.09E-07	9.60E-10
553779.334180753.3	553779.33	4180753.30	RESIDENT	3.32E-04	9.40E-07	3.64E-04	8.87E-07	1.15E-07	3.25E-10	3.80E-07	9.27E-10
553789.334180753.3	553789.33	4180753.30	RESIDENT	3.25E-04	9.31E-07	3.57E-04	8.79E-07	1.13E-07	3.22E-10	3.73E-07	9.19E-10
553799.334180753.3	553799.33	4180753.30	RESIDENT	3.19E-04	9.22E-07	3.50E-04	8.71E-07	1.10E-07	3.19E-10	3.66E-07	9.10E-10
553809.334180753.3	553809.33	4180753.30	RESIDENT	3.13E-04	9.14E-07	3.43E-04	8.63E-07	1.08E-07	3.16E-10	3.59E-07	9.02E-10
553819.334180753.3	553819.33	4180753.30	RESIDENT	3.07E-04	9.06E-07	3.37E-04	8.55E-07	1.06E-07	3.14E-10	3.52E-07	8.94E-10
553829.334180753.3	553829.33	4180753.30	RESIDENT	3.01E-04	8.97E-07	3.30E-04	8.47E-07	1.04E-07	3.11E-10	3.45E-07	8.85E-10
553839.334180753.3	553839.33	4180753.30	RESIDENT	2.95E-04	8.89E-07	3.24E-04	8.39E-07	1.02E-07	3.08E-10	3.39E-07	8.77E-10
553409.334180763.3	553409.33	4180763.30	RESIDENT	5.43E-04	1.14E-06	5.95E-04	1.08E-06	1.88E-07	3.95E-10	6.22E-07	1.13E-09
553419.334180763.3	553419.33	4180763.30	RESIDENT	5.40E-04	1.14E-06	5.92E-04	1.08E-06	1.87E-07	3.95E-10	6.19E-07	1.13E-09
553429.334180763.3	553429.33	4180763.30	RESIDENT	5.36E-04	1.14E-06	5.88E-04	1.08E-06	1.86E-07	3.95E-10	6.15E-07	1.13E-09
553439.334180763.3	553439.33	4180763.30	RESIDENT	5.32E-04	1.14E-06	5.83E-04	1.08E-06	1.84E-07	3.94E-10	6.10E-07	1.12E-09
553449.334180763.3	553449.33	4180763.30	RESIDENT	5.27E-04	1.14E-06	5.78E-04	1.07E-06	1.82E-07	3.93E-10	6.04E-07	1.12E-09
553459.334180763.3	553459.33	4180763.30	RESIDENT	5.20E-04	1.13E-06	5.70E-04	1.07E-06	1.80E-07	3.92E-10	5.96E-07	1.12E-09
553469.334180763.3	553469.33	4180763.30	RESIDENT	5.13E-04	1.13E-06	5.63E-04	1.06E-06	1.78E-07	3.90E-10	5.88E-07	1.11E-09
553479.334180763.3	553479.33	4180763.30	RESIDENT	5.07E-04	1.12E-06	5.56E-04	1.06E-06	1.76E-07	3.89E-10	5.81E-07	1.11E-09
553529.334180763.3	553529.33	4180763.30	RESIDENT	4.78E-04	1.10E-06	5.24E-04	1.04E-06	1.65E-07	3.81E-10	5.48E-07	1.08E-09
553539.334180763.3	553539.33	4180763.30	RESIDENT	4.71E-04	1.09E-06	5.17E-04	1.03E-06	1.63E-07	3.78E-10	5.40E-07	1.08E-09
553549.334180763.3	553549.33	4180763.30	RESIDENT	4.64E-04	1.09E-06	5.09E-04	1.03E-06	1.61E-07	3.76E-10	5.32E-07	1.07E-09
553559.334180763.3	553559.33	4180763.30	RESIDENT	4.58E-04	1.08E-06	5.02E-04	1.02E-06	1.58E-07	3.74E-10	5.25E-07	1.07E-09
553569.334180763.3	553569.33	4180763.30	RESIDENT	4.51E-04	1.07E-06	4.94E-04	1.01E-06	1.56E-07	3.71E-10	5.17E-07	1.06E-09
553579.334180763.3	553579.33	4180763.30	RESIDENT	4.44E-04	1.07E-06	4.86E-04	1.01E-06	1.54E-07	3.69E-10	5.08E-07	1.05E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553589.334180763.3	553589.33	4180763.30	RESIDENT	4.37E-04	1.06E-06	4.79E-04	9.99E-07	1.51E-07	3.66E-10	5.00E-07	1.04E-09
553619.334180763.3	553619.33	4180763.30	RESIDENT	4.16E-04	1.03E-06	4.56E-04	9.77E-07	1.44E-07	3.58E-10	4.76E-07	1.02E-09
553629.334180763.3	553629.33	4180763.30	RESIDENT	4.09E-04	1.03E-06	4.48E-04	9.69E-07	1.41E-07	3.55E-10	4.68E-07	1.01E-09
553639.334180763.3	553639.33	4180763.30	RESIDENT	4.02E-04	1.02E-06	4.41E-04	9.63E-07	1.39E-07	3.53E-10	4.61E-07	1.01E-09
553649.334180763.3	553649.33	4180763.30	RESIDENT	3.97E-04	1.01E-06	4.35E-04	9.56E-07	1.37E-07	3.51E-10	4.55E-07	9.99E-10
553659.334180763.3	553659.33	4180763.30	RESIDENT	3.91E-04	1.01E-06	4.29E-04	9.49E-07	1.35E-07	3.48E-10	4.48E-07	9.92E-10
553669.334180763.3	553669.33	4180763.30	RESIDENT	3.85E-04	9.98E-07	4.22E-04	9.42E-07	1.33E-07	3.45E-10	4.41E-07	9.85E-10
553679.334180763.3	553679.33	4180763.30	RESIDENT	3.78E-04	9.90E-07	4.14E-04	9.34E-07	1.31E-07	3.43E-10	4.33E-07	9.77E-10
553689.334180763.3	553689.33	4180763.30	RESIDENT	3.72E-04	9.82E-07	4.08E-04	9.28E-07	1.29E-07	3.40E-10	4.27E-07	9.69E-10
553699.334180763.3	553699.33	4180763.30	RESIDENT	3.67E-04	9.75E-07	4.02E-04	9.20E-07	1.27E-07	3.38E-10	4.20E-07	9.62E-10
553709.334180763.3	553709.33	4180763.30	RESIDENT	3.60E-04	9.67E-07	3.95E-04	9.13E-07	1.25E-07	3.35E-10	4.13E-07	9.54E-10
553719.334180763.3	553719.33	4180763.30	RESIDENT	3.53E-04	9.58E-07	3.88E-04	9.05E-07	1.22E-07	3.32E-10	4.05E-07	9.46E-10
553729.334180763.3	553729.33	4180763.30	RESIDENT	3.47E-04	9.49E-07	3.80E-04	8.96E-07	1.20E-07	3.29E-10	3.97E-07	9.37E-10
553739.334180763.3	553739.33	4180763.30	RESIDENT	3.40E-04	9.41E-07	3.73E-04	8.88E-07	1.18E-07	3.26E-10	3.90E-07	9.28E-10
553779.334180763.3	553779.33	4180763.30	RESIDENT	3.18E-04	9.10E-07	3.48E-04	8.59E-07	1.10E-07	3.15E-10	3.64E-07	8.98E-10
553789.334180763.3	553789.33	4180763.30	RESIDENT	3.11E-04	9.01E-07	3.41E-04	8.51E-07	1.08E-07	3.12E-10	3.57E-07	8.89E-10
553799.334180763.3	553799.33	4180763.30	RESIDENT	3.06E-04	8.93E-07	3.36E-04	8.44E-07	1.06E-07	3.09E-10	3.51E-07	8.82E-10
553809.334180763.3	553809.33	4180763.30	RESIDENT	3.01E-04	8.86E-07	3.30E-04	8.36E-07	1.04E-07	3.07E-10	3.44E-07	8.74E-10
553819.334180763.3	553819.33	4180763.30	RESIDENT	2.95E-04	8.78E-07	3.24E-04	8.29E-07	1.02E-07	3.04E-10	3.38E-07	8.66E-10
553829.334180763.3	553829.33	4180763.30	RESIDENT	2.90E-04	8.70E-07	3.18E-04	8.21E-07	1.00E-07	3.01E-10	3.32E-07	8.58E-10
553839.334180763.3	553839.33	4180763.30	RESIDENT	2.85E-04	8.62E-07	3.12E-04	8.14E-07	9.85E-08	2.98E-10	3.26E-07	8.51E-10
553419.334180773.3	553419.33	4180773.30	RESIDENT	5.03E-04	1.09E-06	5.51E-04	1.03E-06	1.74E-07	3.79E-10	5.76E-07	1.08E-09
553429.334180773.3	553429.33	4180773.30	RESIDENT	4.99E-04	1.09E-06	5.48E-04	1.03E-06	1.73E-07	3.79E-10	5.72E-07	1.08E-09
553439.334180773.3	553439.33	4180773.30	RESIDENT	4.95E-04	1.09E-06	5.43E-04	1.03E-06	1.71E-07	3.78E-10	5.68E-07	1.08E-09
553449.334180773.3	553449.33	4180773.30	RESIDENT	4.91E-04	1.09E-06	5.39E-04	1.03E-06	1.70E-07	3.77E-10	5.63E-07	1.08E-09
553459.334180773.3	553459.33	4180773.30	RESIDENT	4.87E-04	1.09E-06	5.34E-04	1.03E-06	1.68E-07	3.76E-10	5.58E-07	1.07E-09
553469.334180773.3	553469.33	4180773.30	RESIDENT	4.81E-04	1.08E-06	5.28E-04	1.02E-06	1.67E-07	3.75E-10	5.52E-07	1.07E-09
553479.334180773.3	553479.33	4180773.30	RESIDENT	4.76E-04	1.08E-06	5.22E-04	1.02E-06	1.65E-07	3.74E-10	5.45E-07	1.07E-09
553489.334180773.3	553489.33	4180773.30	RESIDENT	4.70E-04	1.08E-06	5.16E-04	1.02E-06	1.63E-07	3.72E-10	5.39E-07	1.06E-09
553539.334180773.3	553539.33	4180773.30	RESIDENT	4.43E-04	1.05E-06	4.86E-04	9.93E-07	1.53E-07	3.64E-10	5.08E-07	1.04E-09
553549.334180773.3	553549.33	4180773.30	RESIDENT	4.37E-04	1.05E-06	4.80E-04	9.88E-07	1.51E-07	3.62E-10	5.01E-07	1.03E-09
553559.334180773.3	553559.33	4180773.30	RESIDENT	4.31E-04	1.04E-06	4.73E-04	9.82E-07	1.49E-07	3.60E-10	4.94E-07	1.03E-09
553569.334180773.3	553569.33	4180773.30	RESIDENT	4.25E-04	1.03E-06	4.66E-04	9.76E-07	1.47E-07	3.58E-10	4.87E-07	1.02E-09
553579.334180773.3	553579.33	4180773.30	RESIDENT	4.18E-04	1.03E-06	4.59E-04	9.69E-07	1.45E-07	3.55E-10	4.80E-07	1.01E-09
553589.334180773.3	553589.33	4180773.30	RESIDENT	4.11E-04	1.02E-06	4.51E-04	9.62E-07	1.42E-07	3.53E-10	4.71E-07	1.01E-09
553619.334180773.3	553619.33	4180773.30	RESIDENT	3.92E-04	9.97E-07	4.30E-04	9.41E-07	1.36E-07	3.45E-10	4.49E-07	9.83E-10
553629.334180773.3	553629.33	4180773.30	RESIDENT	3.87E-04	9.91E-07	4.24E-04	9.35E-07	1.34E-07	3.43E-10	4.43E-07	9.78E-10
553639.334180773.3	553639.33	4180773.30	RESIDENT	3.81E-04	9.83E-07	4.18E-04	9.28E-07	1.32E-07	3.40E-10	4.36E-07	9.70E-10
553649.334180773.3	553649.33	4180773.30	RESIDENT	3.75E-04	9.76E-07	4.11E-04	9.22E-07	1.30E-07	3.38E-10	4.30E-07	9.63E-10
553659.334180773.3	553659.33	4180773.30	RESIDENT	3.69E-04	9.69E-07	4.05E-04	9.15E-07	1.28E-07	3.36E-10	4.23E-07	9.56E-10
553669.334180773.3	553669.33	4180773.30	RESIDENT	3.64E-04	9.62E-07	3.99E-04	9.09E-07	1.26E-07	3.33E-10	4.17E-07	9.50E-10
553679.334180773.3	553679.33	4180773.30	RESIDENT	3.59E-04	9.56E-07	3.93E-04	9.02E-07	1.24E-07	3.31E-10	4.11E-07	9.43E-10
553689.334180773.3	553689.33	4180773.30	RESIDENT	3.54E-04	9.49E-07	3.88E-04	8.96E-07	1.22E-07	3.29E-10	4.06E-07	9.37E-10
553699.334180773.3	553699.33	4180773.30	RESIDENT	3.49E-04	9.42E-07	3.82E-04	8.89E-07	1.21E-07	3.26E-10	4.00E-07	9.29E-10
553709.334180773.3	553709.33	4180773.30	RESIDENT	3.43E-04	9.34E-07	3.76E-04	8.82E-07	1.19E-07	3.23E-10	3.93E-07	9.22E-10
553719.334180773.3	553719.33	4180773.30	RESIDENT	3.37E-04	9.27E-07	3.69E-04	8.75E-07	1.17E-07	3.21E-10	3.86E-07	9.14E-10
553729.334180773.3	553729.33	4180773.30	RESIDENT	3.30E-04	9.18E-07	3.62E-04	8.67E-07	1.14E-07	3.18E-10	3.78E-07	9.06E-10
553739.334180773.3	553739.3	4180773.3	RESIDENT	3.24E-04	9.10E-07	3.56E-04	8.59E-07	1.12E-07	3.15E-10	3.72E-07	8.98E-10
553779.334180773.3	553779.3	4180773.3	RESIDENT	3.04E-04	8.81E-07	3.34E-04	8.32E-07	1.05E-07	3.05E-10	3.49E-07	8.70E-10
553789.334180773.3	553789.3	4180773.3	RESIDENT	2.99E-04	8.73E-07	3.27E-04	8.24E-07	1.03E-07	3.02E-10	3.42E-07	8.62E-10
553799.334180773.3	553799.3	4180773.3	RESIDENT	2.94E-04	8.66E-07	3.22E-04	8.17E-07	1.02E-07	3.00E-10	3.36E-07	8.54E-10
553809.334180773.3	553809.3	4180773.3	RESIDENT	2.89E-04	8.59E-07	3.16E-04	8.11E-07	9.99E-08	2.97E-10	3.31E-07	8.47E-10
553819.334180773.3	553819.3	4180773.3	RESIDENT	2.84E-04	8.51E-07	3.11E-04	8.04E-07	9.82E-08	2.95E-10	3.25E-07	8.40E-10
553829.334180773.3	553829.3	4180773.3	RESIDENT	2.79E-04	8.44E-07	3.06E-04	7.97E-07	9.65E-08	2.92E-10	3.20E-07	8.33E-10
553839.334180773.3	553839.3	4180773.3	RESIDENT	2.74E-04	8.37E-07	3.00E-04	7.90E-07	9.48E-08	2.90E-10	3.14E-07	8.26E-10
553429.334180783.3	553429.3	4180783.3	RESIDENT	4.66E-04	1.05E-06	5.11E-04	9.90E-07	1.61E-07	3.63E-10	5.34E-07	1.03E-09
553439.334180783.3	553439.3	4180783.3	RESIDENT	4.62E-04	1.05E-06	5.07E-04	9.88E-07	1.60E-07	3.62E-10	5.30E-07	1.03E-09
553449.334180783.3	553449.3	4180783.3	RESIDENT	4.59E-04	1.05E-06	5.03E-04	9.88E-07	1.59E-07	3.62E-10	5.26E-07	1.03E-09
553459.334180783.3	553459.3	4180783.3	RESIDENT	4.56E-04	1.04E-06	5.00E-04	9.86E-07	1.58E-07	3.62E-10	5.22E-07	1.03E-09
553469.334180783.3	553469.3	4180783.3	RESIDENT	4.52E-04	1.04E-06	4.95E-04	9.84E-07	1.56E-07	3.61E-10	5.18E-07	1.03E-09
553479.334180783.3	553479.3	4180783.3	RESIDENT	4.46E-04	1.04E-06	4.90E-04	9.80E-07	1.55E-07	3.59E-10	5.12E-07	1.02E-09
553489.334180783.3	553489.3	4180783.3	RESIDENT	4.42E-04	1.03E-06	4.84E-04	9.77E-07	1.53E-07	3.58E-10	5.06E-07	1.02E-09
553499.334180783.3	553499.3	4180783.3	RESIDENT	4.36E-04	1.03E-06	4.78E-04	9.72E-07	1.51E-07	3.56E-10	5.00E-07	1.02E-09
553549.334180783.3	553549.3	4180783.3	RESIDENT	4.12E-04	1.01E-06	4.52E-04	9.52E-07	1.43E-07	3.49E-10	4.72E-07	9.95E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553559.334180783.3	553559.3	4180783.3	RESIDENT	4.07E-04	1.00E-06	4.46E-04	9.47E-07	1.41E-07	3.47E-10	4.67E-07	9.89E-10
553569.334180783.3	553569.3	4180783.3	RESIDENT	4.01E-04	9.97E-07	4.40E-04	9.41E-07	1.39E-07	3.45E-10	4.60E-07	9.84E-10
553579.334180783.3	553579.3	4180783.3	RESIDENT	3.95E-04	9.90E-07	4.33E-04	9.35E-07	1.37E-07	3.43E-10	4.53E-07	9.77E-10
553589.334180783.3	553589.3	4180783.3	RESIDENT	3.88E-04	9.82E-07	4.25E-04	9.27E-07	1.34E-07	3.40E-10	4.45E-07	9.69E-10
553619.334180783.3	553619.3	4180783.3	RESIDENT	3.72E-04	9.63E-07	4.08E-04	9.09E-07	1.29E-07	3.33E-10	4.26E-07	9.50E-10
553629.334180783.3	553629.3	4180783.3	RESIDENT	3.67E-04	9.57E-07	4.02E-04	9.03E-07	1.27E-07	3.31E-10	4.20E-07	9.44E-10
553639.334180783.3	553639.3	4180783.3	RESIDENT	3.61E-04	9.50E-07	3.96E-04	8.97E-07	1.25E-07	3.29E-10	4.14E-07	9.37E-10
553649.334180783.3	553649.3	4180783.3	RESIDENT	3.56E-04	9.43E-07	3.90E-04	8.91E-07	1.23E-07	3.27E-10	4.08E-07	9.31E-10
553659.334180783.3	553659.3	4180783.3	RESIDENT	3.51E-04	9.37E-07	3.85E-04	8.84E-07	1.21E-07	3.24E-10	4.02E-07	9.24E-10
553669.334180783.3	553669.3	4180783.3	RESIDENT	3.46E-04	9.30E-07	3.79E-04	8.78E-07	1.20E-07	3.22E-10	3.96E-07	9.17E-10
553679.334180783.3	553679.3	4180783.3	RESIDENT	3.40E-04	9.23E-07	3.73E-04	8.71E-07	1.18E-07	3.19E-10	3.90E-07	9.10E-10
553689.334180783.3	553689.3	4180783.3	RESIDENT	3.35E-04	9.16E-07	3.67E-04	8.64E-07	1.16E-07	3.17E-10	3.84E-07	9.03E-10
553699.334180783.3	553699.3	4180783.3	RESIDENT	3.30E-04	9.09E-07	3.62E-04	8.58E-07	1.14E-07	3.15E-10	3.78E-07	8.97E-10
553709.334180783.3	553709.3	4180783.3	RESIDENT	3.25E-04	9.02E-07	3.56E-04	8.51E-07	1.12E-07	3.12E-10	3.72E-07	8.90E-10
553719.334180783.3	553719.3	4180783.3	RESIDENT	3.20E-04	8.95E-07	3.50E-04	8.45E-07	1.11E-07	3.10E-10	3.66E-07	8.83E-10
553729.334180783.3	553729.3	4180783.3	RESIDENT	3.14E-04	8.87E-07	3.45E-04	8.38E-07	1.09E-07	3.07E-10	3.60E-07	8.76E-10
553739.334180783.3	553739.3	4180783.3	RESIDENT	3.10E-04	8.80E-07	3.39E-04	8.31E-07	1.07E-07	3.05E-10	3.55E-07	8.69E-10
553779.334180783.3	553779.3	4180783.3	RESIDENT	2.91E-04	8.54E-07	3.19E-04	8.06E-07	1.01E-07	2.96E-10	3.34E-07	8.42E-10
553789.334180783.3	553789.3	4180783.3	RESIDENT	2.86E-04	8.46E-07	3.14E-04	7.99E-07	9.91E-08	2.93E-10	3.28E-07	8.35E-10
553799.334180783.3	553799.3	4180783.3	RESIDENT	2.82E-04	8.40E-07	3.09E-04	7.93E-07	9.75E-08	2.91E-10	3.23E-07	8.29E-10
553809.334180783.3	553809.3	4180783.3	RESIDENT	2.77E-04	8.33E-07	3.04E-04	7.86E-07	9.60E-08	2.88E-10	3.18E-07	8.22E-10
553819.334180783.3	553819.3	4180783.3	RESIDENT	2.72E-04	8.26E-07	2.99E-04	7.80E-07	9.43E-08	2.86E-10	3.12E-07	8.15E-10
553829.334180783.3	553829.3	4180783.3	RESIDENT	2.68E-04	8.19E-07	2.94E-04	7.73E-07	9.28E-08	2.83E-10	3.07E-07	8.08E-10
553839.334180783.3	553839.3	4180783.3	RESIDENT	2.64E-04	8.12E-07	2.89E-04	7.67E-07	9.13E-08	2.81E-10	3.02E-07	8.01E-10
553439.334180793.3	553439.3	4180793.3	RESIDENT	4.33E-04	1.01E-06	4.75E-04	9.50E-07	1.50E-07	3.48E-10	4.96E-07	9.93E-10
553449.334180793.3	553449.3	4180793.3	RESIDENT	4.30E-04	1.01E-06	4.72E-04	9.49E-07	1.49E-07	3.48E-10	4.93E-07	9.92E-10
553459.334180793.3	553459.3	4180793.3	RESIDENT	4.28E-04	1.00E-06	4.69E-04	9.48E-07	1.48E-07	3.48E-10	4.90E-07	9.91E-10
553469.334180793.3	553469.3	4180793.3	RESIDENT	4.24E-04	1.00E-06	4.65E-04	9.46E-07	1.47E-07	3.47E-10	4.86E-07	9.89E-10
553479.334180793.3	553479.3	4180793.3	RESIDENT	4.20E-04	9.99E-07	4.60E-04	9.43E-07	1.45E-07	3.46E-10	4.81E-07	9.86E-10
553489.334180793.3	553489.3	4180793.3	RESIDENT	4.15E-04	9.96E-07	4.55E-04	9.40E-07	1.44E-07	3.45E-10	4.76E-07	9.82E-10
553499.334180793.3	553499.3	4180793.3	RESIDENT	4.10E-04	9.92E-07	4.50E-04	9.36E-07	1.42E-07	3.43E-10	4.70E-07	9.79E-10
553509.334180793.3	553509.3	4180793.3	RESIDENT	4.05E-04	9.87E-07	4.45E-04	9.32E-07	1.40E-07	3.42E-10	4.65E-07	9.74E-10
553559.334180793.3	553559.3	4180793.3	RESIDENT	3.84E-04	9.66E-07	4.21E-04	9.12E-07	1.33E-07	3.34E-10	4.40E-07	9.53E-10
553569.334180793.3	553569.3	4180793.3	RESIDENT	3.79E-04	9.61E-07	4.16E-04	9.08E-07	1.31E-07	3.33E-10	4.35E-07	9.49E-10
553579.334180793.3	553579.3	4180793.3	RESIDENT	3.73E-04	9.55E-07	4.09E-04	9.02E-07	1.29E-07	3.31E-10	4.28E-07	9.42E-10
553589.334180793.3	553589.3	4180793.3	RESIDENT	3.66E-04	9.47E-07	4.02E-04	8.94E-07	1.27E-07	3.28E-10	4.20E-07	9.34E-10
553619.334180793.3	553619.3	4180793.3	RESIDENT	6.65E-04	1.22E-06	7.30E-04	1.15E-06	2.30E-07	4.22E-10	7.63E-07	1.20E-09
553629.334180793.3	553629.3	4180793.3	RESIDENT	3.47E-04	9.23E-07	3.80E-04	8.72E-07	1.20E-07	3.20E-10	3.98E-07	9.11E-10
553639.334180793.3	553639.3	4180793.3	RESIDENT	3.42E-04	9.17E-07	3.75E-04	8.66E-07	1.18E-07	3.18E-10	3.92E-07	9.05E-10
553649.334180793.3	553649.3	4180793.3	RESIDENT	3.38E-04	9.11E-07	3.70E-04	8.60E-07	1.17E-07	3.15E-10	3.87E-07	8.99E-10
553659.334180793.3	553659.3	4180793.3	RESIDENT	3.33E-04	9.05E-07	3.65E-04	8.55E-07	1.15E-07	3.13E-10	3.82E-07	8.93E-10
553669.334180793.3	553669.3	4180793.3	RESIDENT	3.29E-04	8.99E-07	3.60E-04	8.49E-07	1.14E-07	3.11E-10	3.77E-07	8.87E-10
553679.334180793.3	553679.3	4180793.3	RESIDENT	3.24E-04	8.93E-07	3.55E-04	8.43E-07	1.12E-07	3.09E-10	3.71E-07	8.81E-10
553689.334180793.3	553689.3	4180793.3	RESIDENT	3.19E-04	8.86E-07	3.50E-04	8.36E-07	1.10E-07	3.07E-10	3.66E-07	8.74E-10
553699.334180793.3	553699.3	4180793.3	RESIDENT	3.14E-04	8.79E-07	3.45E-04	8.30E-07	1.09E-07	3.04E-10	3.60E-07	8.68E-10
553709.334180793.3	553709.3	4180793.3	RESIDENT	3.10E-04	8.73E-07	3.39E-04	8.24E-07	1.07E-07	3.02E-10	3.55E-07	8.61E-10
553719.334180793.3	553719.3	4180793.3	RESIDENT	3.05E-04	8.66E-07	3.34E-04	8.18E-07	1.06E-07	3.00E-10	3.50E-07	8.55E-10
553729.334180793.3	553729.3	4180793.3	RESIDENT	3.00E-04	8.60E-07	3.29E-04	8.11E-07	1.04E-07	2.98E-10	3.44E-07	8.48E-10
553739.334180793.3	553739.3	4180793.3	RESIDENT	2.96E-04	8.53E-07	3.24E-04	8.05E-07	1.02E-07	2.95E-10	3.39E-07	8.42E-10
553769.334180793.3	553769.3	4180793.3	RESIDENT	2.82E-04	8.33E-07	3.10E-04	7.86E-07	9.77E-08	2.88E-10	3.24E-07	8.22E-10
553779.334180793.3	553779.3	4180793.3	RESIDENT	2.78E-04	8.27E-07	3.05E-04	7.80E-07	9.63E-08	2.86E-10	3.19E-07	8.16E-10
553789.334180793.3	553789.3	4180793.3	RESIDENT	2.74E-04	8.20E-07	3.01E-04	7.74E-07	9.49E-08	2.84E-10	3.14E-07	8.09E-10
553799.334180793.3	553799.3	4180793.3	RESIDENT	2.70E-04	8.14E-07	2.96E-04	7.69E-07	9.35E-08	2.82E-10	3.10E-07	8.04E-10
553809.334180793.3	553809.3	4180793.3	RESIDENT	2.66E-04	8.08E-07	2.92E-04	7.63E-07	9.22E-08	2.80E-10	3.05E-07	7.97E-10
553819.334180793.3	553819.3	4180793.3	RESIDENT	2.62E-04	8.01E-07	2.87E-04	7.57E-07	9.07E-08	2.77E-10	3.00E-07	7.91E-10
553829.334180793.3	553829.3	4180793.3	RESIDENT	2.58E-04	7.95E-07	2.83E-04	7.50E-07	8.92E-08	2.75E-10	2.95E-07	7.84E-10
553839.334180793.3	553839.3	4180793.3	RESIDENT	2.54E-04	7.89E-07	2.78E-04	7.44E-07	8.78E-08	2.73E-10	2.91E-07	7.78E-10
553449.334180803.3	553449.3	4180803.3	RESIDENT	4.04E-04	9.67E-07	4.43E-04	9.13E-07	1.40E-07	3.35E-10	4.63E-07	9.54E-10
553459.334180803.3	553459.3	4180803.3	RESIDENT	4.01E-04	9.66E-07	4.40E-04	9.12E-07	1.39E-07	3.34E-10	4.60E-07	9.53E-10
553469.334180803.3	553469.3	4180803.3	RESIDENT	3.98E-04	9.64E-07	4.36E-04	9.10E-07	1.38E-07	3.34E-10	4.56E-07	9.51E-10
553479.334180803.3	553479.3	4180803.3	RESIDENT	3.95E-04	9.62E-07	4.33E-04	9.08E-07	1.37E-07	3.33E-10	4.53E-07	9.49E-10
553489.334180803.3	553489.3	4180803.3	RESIDENT	3.91E-04	9.59E-07	4.29E-04	9.05E-07	1.35E-07	3.32E-10	4.48E-07	9.46E-10
553499.334180803.3	553499.3	4180803.3	RESIDENT	3.87E-04	9.55E-07	4.24E-04	9.02E-07	1.34E-07	3.31E-10	4.43E-07	9.43E-10
553509.334180803.3	553509.3	4180803.3	RESIDENT	3.82E-04	9.52E-07	4.19E-04	8.98E-07	1.32E-07	3.29E-10	4.38E-07	9.39E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553519.334180803.3	553519.3	4180803.3	RESIDENT	3.76E-04	9.46E-07	4.13E-04	8.93E-07	1.30E-07	3.27E-10	4.32E-07	9.33E-10
553569.334180803.3	553569.3	4180803.3	RESIDENT	3.58E-04	9.27E-07	3.93E-04	8.76E-07	1.24E-07	3.21E-10	4.11E-07	9.15E-10
553579.334180803.3	553579.3	4180803.3	RESIDENT	3.53E-04	9.22E-07	3.87E-04	8.70E-07	1.22E-07	3.19E-10	4.05E-07	9.10E-10
553589.334180803.3	553589.3	4180803.3	RESIDENT	3.47E-04	9.14E-07	3.80E-04	8.63E-07	1.20E-07	3.16E-10	3.97E-07	9.02E-10
553619.334180803.3	553619.3	4180803.3	RESIDENT	3.35E-04	9.00E-07	3.67E-04	8.49E-07	1.16E-07	3.11E-10	3.84E-07	8.88E-10
553629.334180803.3	553629.3	4180803.3	RESIDENT	3.31E-04	8.94E-07	3.63E-04	8.44E-07	1.14E-07	3.10E-10	3.79E-07	8.82E-10
553639.334180803.3	553639.3	4180803.3	RESIDENT	3.27E-04	8.89E-07	3.58E-04	8.39E-07	1.13E-07	3.08E-10	3.74E-07	8.77E-10
553649.334180803.3	553649.3	4180803.3	RESIDENT	3.23E-04	8.84E-07	3.54E-04	8.34E-07	1.12E-07	3.06E-10	3.70E-07	8.72E-10
553659.334180803.3	553659.3	4180803.3	RESIDENT	3.19E-04	8.78E-07	3.49E-04	8.29E-07	1.10E-07	3.04E-10	3.65E-07	8.66E-10
553669.334180803.3	553669.3	4180803.3	RESIDENT	3.14E-04	8.71E-07	3.44E-04	8.23E-07	1.09E-07	3.02E-10	3.60E-07	8.60E-10
553679.334180803.3	553679.3	4180803.3	RESIDENT	3.09E-04	8.65E-07	3.39E-04	8.16E-07	1.07E-07	2.99E-10	3.54E-07	8.53E-10
553689.334180803.3	553689.3	4180803.3	RESIDENT	3.04E-04	8.58E-07	3.34E-04	8.10E-07	1.05E-07	2.97E-10	3.49E-07	8.47E-10
553699.334180803.3	553699.3	4180803.3	RESIDENT	3.00E-04	8.52E-07	3.29E-04	8.04E-07	1.04E-07	2.95E-10	3.44E-07	8.40E-10
553709.334180803.3	553709.3	4180803.3	RESIDENT	2.95E-04	8.45E-07	3.24E-04	7.98E-07	1.02E-07	2.93E-10	3.39E-07	8.34E-10
553719.334180803.3	553719.3	4180803.3	RESIDENT	2.91E-04	8.39E-07	3.19E-04	7.92E-07	1.01E-07	2.90E-10	3.34E-07	8.28E-10
553729.334180803.3	553729.3	4180803.3	RESIDENT	2.87E-04	8.33E-07	3.14E-04	7.86E-07	9.93E-08	2.88E-10	3.29E-07	8.22E-10
553739.334180803.3	553739.3	4180803.3	RESIDENT	2.83E-04	8.26E-07	3.10E-04	7.80E-07	9.78E-08	2.86E-10	3.24E-07	8.15E-10
553399.334180813.3	553399.3	4180813.3	RESIDENT	3.88E-04	9.29E-07	4.25E-04	8.77E-07	1.34E-07	3.21E-10	4.45E-07	9.16E-10
553409.334180813.3	553409.3	4180813.3	RESIDENT	3.87E-04	9.30E-07	4.24E-04	8.78E-07	1.34E-07	3.22E-10	4.43E-07	9.18E-10
553459.334180813.3	553459.3	4180813.3	RESIDENT	3.78E-04	9.30E-07	4.14E-04	8.78E-07	1.31E-07	3.22E-10	4.33E-07	9.18E-10
553469.334180813.3	553469.3	4180813.3	RESIDENT	3.74E-04	9.28E-07	4.10E-04	8.76E-07	1.30E-07	3.21E-10	4.29E-07	9.16E-10
553479.334180813.3	553479.3	4180813.3	RESIDENT	3.71E-04	9.26E-07	4.07E-04	8.74E-07	1.29E-07	3.21E-10	4.26E-07	9.14E-10
553489.334180813.3	553489.3	4180813.3	RESIDENT	3.69E-04	9.24E-07	4.04E-04	8.73E-07	1.28E-07	3.20E-10	4.23E-07	9.12E-10
553499.334180813.3	553499.3	4180813.3	RESIDENT	3.66E-04	9.22E-07	4.01E-04	8.70E-07	1.27E-07	3.19E-10	4.19E-07	9.09E-10
553509.334180813.3	553509.3	4180813.3	RESIDENT	3.61E-04	9.18E-07	3.96E-04	8.67E-07	1.25E-07	3.18E-10	4.14E-07	9.06E-10
553519.334180813.3	553519.3	4180813.3	RESIDENT	3.57E-04	9.14E-07	3.92E-04	8.63E-07	1.24E-07	3.17E-10	4.10E-07	9.02E-10
553529.334180813.3	553529.3	4180813.3	RESIDENT	3.53E-04	9.11E-07	3.87E-04	8.60E-07	1.22E-07	3.15E-10	4.05E-07	8.99E-10
553589.334180813.3	553589.3	4180813.3	RESIDENT	3.29E-04	8.83E-07	3.60E-04	8.34E-07	1.14E-07	3.06E-10	3.77E-07	8.71E-10
553619.334180813.3	553619.3	4180813.3	RESIDENT	3.18E-04	8.70E-07	3.49E-04	8.22E-07	1.10E-07	3.01E-10	3.65E-07	8.59E-10
553629.334180813.3	553629.3	4180813.3	RESIDENT	3.14E-04	8.65E-07	3.45E-04	8.17E-07	1.09E-07	2.99E-10	3.60E-07	8.54E-10
553639.334180813.3	553639.3	4180813.3	RESIDENT	3.11E-04	8.60E-07	3.41E-04	8.12E-07	1.08E-07	2.98E-10	3.56E-07	8.49E-10
553649.334180813.3	553649.3	4180813.3	RESIDENT	3.07E-04	8.55E-07	3.37E-04	8.07E-07	1.06E-07	2.96E-10	3.52E-07	8.44E-10
553659.334180813.3	553659.3	4180813.3	RESIDENT	3.03E-04	8.49E-07	3.32E-04	8.02E-07	1.05E-07	2.94E-10	3.47E-07	8.38E-10
553669.334180813.3	553669.3	4180813.3	RESIDENT	2.99E-04	8.44E-07	3.28E-04	7.96E-07	1.03E-07	2.92E-10	3.43E-07	8.32E-10
553679.334180813.3	553679.3	4180813.3	RESIDENT	2.95E-04	8.38E-07	3.23E-04	7.91E-07	1.02E-07	2.90E-10	3.38E-07	8.26E-10
553689.334180813.3	553689.3	4180813.3	RESIDENT	2.90E-04	8.31E-07	3.18E-04	7.85E-07	1.00E-07	2.88E-10	3.32E-07	8.20E-10
553699.334180813.3	553699.3	4180813.3	RESIDENT	2.86E-04	8.25E-07	3.13E-04	7.79E-07	9.89E-08	2.86E-10	3.28E-07	8.14E-10
553709.334180813.3	553709.3	4180813.3	RESIDENT	2.83E-04	8.20E-07	3.10E-04	7.74E-07	9.79E-08	2.84E-10	3.24E-07	8.09E-10
553719.334180813.3	553719.3	4180813.3	RESIDENT	2.79E-04	8.14E-07	3.06E-04	7.69E-07	9.65E-08	2.82E-10	3.20E-07	8.04E-10
553729.334180813.3	553729.3	4180813.3	RESIDENT	2.74E-04	8.08E-07	3.01E-04	7.62E-07	9.50E-08	2.80E-10	3.14E-07	7.97E-10
553739.334180813.3	553739.3	4180813.3	RESIDENT	2.70E-04	8.01E-07	2.96E-04	7.56E-07	9.34E-08	2.77E-10	3.09E-07	7.90E-10
553389.334180823.3	553389.3	4180823.3	RESIDENT	3.67E-04	8.94E-07	4.02E-04	8.44E-07	1.27E-07	3.10E-10	4.20E-07	8.83E-10
553399.334180823.3	553399.3	4180823.3	RESIDENT	3.65E-04	8.95E-07	4.01E-04	8.45E-07	1.26E-07	3.10E-10	4.19E-07	8.83E-10
553409.334180823.3	553409.3	4180823.3	RESIDENT	3.64E-04	8.96E-07	4.00E-04	8.46E-07	1.26E-07	3.10E-10	4.18E-07	8.84E-10
553419.334180823.3	553419.3	4180823.3	RESIDENT	3.64E-04	8.98E-07	3.99E-04	8.48E-07	1.26E-07	3.11E-10	4.17E-07	8.86E-10
553469.334180823.3	553469.3	4180823.3	RESIDENT	3.53E-04	8.94E-07	3.87E-04	8.44E-07	1.22E-07	3.10E-10	4.04E-07	8.83E-10
553479.334180823.3	553479.3	4180823.3	RESIDENT	3.50E-04	8.93E-07	3.84E-04	8.43E-07	1.21E-07	3.09E-10	4.02E-07	8.81E-10
553489.334180823.3	553489.3	4180823.3	RESIDENT	3.47E-04	8.91E-07	3.81E-04	8.41E-07	1.20E-07	3.08E-10	3.98E-07	8.79E-10
553499.334180823.3	553499.3	4180823.3	RESIDENT	3.45E-04	8.89E-07	3.78E-04	8.39E-07	1.19E-07	3.08E-10	3.96E-07	8.77E-10
553509.334180823.3	553509.3	4180823.3	RESIDENT	3.42E-04	8.86E-07	3.75E-04	8.37E-07	1.18E-07	3.07E-10	3.92E-07	8.75E-10
553519.334180823.3	553519.3	4180823.3	RESIDENT	3.38E-04	8.83E-07	3.71E-04	8.34E-07	1.17E-07	3.06E-10	3.88E-07	8.71E-10
553529.334180823.3	553529.3	4180823.3	RESIDENT	3.34E-04	8.79E-07	3.67E-04	8.30E-07	1.16E-07	3.04E-10	3.83E-07	8.67E-10
553539.334180823.3	553539.3	4180823.3	RESIDENT	3.30E-04	8.75E-07	3.62E-04	8.26E-07	1.14E-07	3.03E-10	3.79E-07	8.64E-10
553619.334180823.3	553619.3	4180823.3	RESIDENT	3.03E-04	8.42E-07	3.32E-04	7.95E-07	1.05E-07	2.92E-10	3.47E-07	8.31E-10
553629.334180823.3	553629.3	4180823.3	RESIDENT	2.99E-04	8.37E-07	3.28E-04	7.90E-07	1.03E-07	2.90E-10	3.43E-07	8.26E-10
553639.334180823.3	553639.3	4180823.3	RESIDENT	2.95E-04	8.32E-07	3.24E-04	7.86E-07	1.02E-07	2.88E-10	3.38E-07	8.21E-10
553649.334180823.3	553649.3	4180823.3	RESIDENT	2.92E-04	8.27E-07	3.20E-04	7.81E-07	1.01E-07	2.86E-10	3.34E-07	8.16E-10
553659.334180823.3	553659.3	4180823.3	RESIDENT	2.88E-04	8.22E-07	3.16E-04	7.76E-07	9.98E-08	2.85E-10	3.30E-07	8.11E-10
553669.334180823.3	553669.3	4180823.3	RESIDENT	2.85E-04	8.17E-07	3.12E-04	7.71E-07	9.85E-08	2.83E-10	3.26E-07	8.06E-10
553679.334180823.3	553679.3	4180823.3	RESIDENT	2.81E-04	8.11E-07	3.08E-04	7.66E-07	9.72E-08	2.81E-10	3.22E-07	8.01E-10
553689.334180823.3	553689.3	4180823.3	RESIDENT	2.77E-04	8.06E-07	3.04E-04	7.61E-07	9.59E-08	2.79E-10	3.18E-07	7.95E-10
553699.334180823.3	553699.3	4180823.3	RESIDENT	2.74E-04	8.01E-07	3.00E-04	7.56E-07	9.48E-08	2.77E-10	3.14E-07	7.90E-10
553709.334180823.3	553709.3	4180823.3	RESIDENT	2.70E-04	7.95E-07	2.96E-04	7.51E-07	9.35E-08	2.75E-10	3.10E-07	7.85E-10
553719.334180823.3	553719.3	4180823.3	RESIDENT	2.67E-04	7.90E-07	2.92E-04	7.46E-07	9.23E-08	2.73E-10	3.05E-07	7.79E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553729.334180823.3	553729.3	4180823.3	RESIDENT	2.62E-04	7.83E-07	2.88E-04	7.40E-07	9.08E-08	2.71E-10	3.01E-07	7.73E-10
553739.334180823.3	553739.3	4180823.3	RESIDENT	2.58E-04	7.77E-07	2.83E-04	7.33E-07	8.93E-08	2.69E-10	2.96E-07	7.66E-10
553389.334180833.3	553389.3	4180833.3	RESIDENT	3.47E-04	8.63E-07	3.80E-04	8.15E-07	1.20E-07	2.99E-10	3.97E-07	8.52E-10
553399.334180833.3	553399.3	4180833.3	RESIDENT	3.44E-04	8.62E-07	3.77E-04	8.14E-07	1.19E-07	2.99E-10	3.95E-07	8.51E-10
553409.334180833.3	553409.3	4180833.3	RESIDENT	3.44E-04	8.64E-07	3.77E-04	8.16E-07	1.19E-07	2.99E-10	3.94E-07	8.53E-10
553419.334180833.3	553419.3	4180833.3	RESIDENT	3.40E-04	8.61E-07	3.73E-04	8.13E-07	1.18E-07	2.98E-10	3.90E-07	8.50E-10
553429.334180833.3	553429.3	4180833.3	RESIDENT	3.39E-04	8.62E-07	3.72E-04	8.14E-07	1.17E-07	2.99E-10	3.89E-07	8.51E-10
553479.334180833.3	553479.3	4180833.3	RESIDENT	3.31E-04	8.61E-07	3.62E-04	8.13E-07	1.14E-07	2.98E-10	3.79E-07	8.49E-10
553489.334180833.3	553489.3	4180833.3	RESIDENT	3.27E-04	8.58E-07	3.59E-04	8.10E-07	1.13E-07	2.97E-10	3.75E-07	8.47E-10
553499.334180833.3	553499.3	4180833.3	RESIDENT	3.26E-04	8.58E-07	3.58E-04	8.10E-07	1.13E-07	2.97E-10	3.74E-07	8.46E-10
553509.334180833.3	553509.3	4180833.3	RESIDENT	3.23E-04	8.56E-07	3.55E-04	8.08E-07	1.12E-07	2.96E-10	3.71E-07	8.44E-10
553519.334180833.3	553519.3	4180833.3	RESIDENT	3.20E-04	8.53E-07	3.51E-04	8.05E-07	1.11E-07	2.95E-10	3.67E-07	8.42E-10
553529.334180833.3	553529.3	4180833.3	RESIDENT	3.17E-04	8.49E-07	3.47E-04	8.02E-07	1.10E-07	2.94E-10	3.63E-07	8.38E-10
553539.334180833.3	553539.3	4180833.3	RESIDENT	3.13E-04	8.46E-07	3.44E-04	7.99E-07	1.08E-07	2.93E-10	3.59E-07	8.35E-10
553549.334180833.3	553549.3	4180833.3	RESIDENT	3.10E-04	8.42E-07	3.40E-04	7.95E-07	1.07E-07	2.92E-10	3.55E-07	8.31E-10
553619.334180833.3	553619.3	4180833.3	RESIDENT	2.88E-04	8.16E-07	3.16E-04	7.70E-07	9.98E-08	2.82E-10	3.30E-07	8.05E-10
553629.334180833.3	553629.3	4180833.3	RESIDENT	2.85E-04	8.11E-07	3.12E-04	7.65E-07	9.85E-08	2.81E-10	3.26E-07	8.00E-10
553639.334180833.3	553639.3	4180833.3	RESIDENT	2.81E-04	8.06E-07	3.08E-04	7.61E-07	9.73E-08	2.79E-10	3.22E-07	7.95E-10
553649.334180833.3	553649.3	4180833.3	RESIDENT	2.78E-04	8.01E-07	3.04E-04	7.56E-07	9.61E-08	2.77E-10	3.18E-07	7.90E-10
553659.334180833.3	553659.3	4180833.3	RESIDENT	2.74E-04	7.96E-07	3.01E-04	7.52E-07	9.49E-08	2.76E-10	3.14E-07	7.86E-10
553669.334180833.3	553669.3	4180833.3	RESIDENT	2.71E-04	7.91E-07	2.97E-04	7.47E-07	9.38E-08	2.74E-10	3.11E-07	7.81E-10
553679.334180833.3	553679.3	4180833.3	RESIDENT	2.68E-04	7.86E-07	2.94E-04	7.42E-07	9.27E-08	2.72E-10	3.07E-07	7.76E-10
553689.334180833.3	553689.3	4180833.3	RESIDENT	2.65E-04	7.82E-07	2.91E-04	7.38E-07	9.17E-08	2.71E-10	3.04E-07	7.71E-10
553699.334180833.3	553699.3	4180833.3	RESIDENT	2.62E-04	7.77E-07	2.87E-04	7.33E-07	9.05E-08	2.69E-10	3.00E-07	7.66E-10
553709.334180833.3	553709.3	4180833.3	RESIDENT	2.58E-04	7.71E-07	2.83E-04	7.28E-07	8.93E-08	2.67E-10	2.96E-07	7.61E-10
553719.334180833.3	553719.3	4180833.3	RESIDENT	2.55E-04	7.66E-07	2.79E-04	7.23E-07	8.82E-08	2.65E-10	2.92E-07	7.56E-10
553729.334180833.3	553729.3	4180833.3	RESIDENT	2.51E-04	7.60E-07	2.75E-04	7.18E-07	8.69E-08	2.63E-10	2.88E-07	7.50E-10
553739.334180833.3	553739.3	4180833.3	RESIDENT	2.47E-04	7.54E-07	2.71E-04	7.12E-07	8.55E-08	2.61E-10	2.83E-07	7.44E-10
553399.334180843.3	553399.3	4180843.3	RESIDENT	3.26E-04	8.34E-07	3.58E-04	7.87E-07	1.13E-07	2.89E-10	3.74E-07	8.23E-10
553409.334180843.3	553409.3	4180843.3	RESIDENT	3.26E-04	8.35E-07	3.57E-04	7.88E-07	1.13E-07	2.89E-10	3.73E-07	8.24E-10
553419.334180843.3	553419.3	4180843.3	RESIDENT	3.22E-04	8.32E-07	3.53E-04	7.86E-07	1.11E-07	2.88E-10	3.69E-07	8.21E-10
553429.334180843.3	553429.3	4180843.3	RESIDENT	3.19E-04	8.30E-07	3.50E-04	7.84E-07	1.11E-07	2.87E-10	3.66E-07	8.19E-10
553439.334180843.3	553439.3	4180843.3	RESIDENT	3.18E-04	8.31E-07	3.49E-04	7.84E-07	1.10E-07	2.88E-10	3.64E-07	8.20E-10
553489.334180843.3	553489.3	4180843.3	RESIDENT	3.10E-04	8.29E-07	3.40E-04	7.83E-07	1.07E-07	2.87E-10	3.56E-07	8.18E-10
553499.334180843.3	553499.3	4180843.3	RESIDENT	3.07E-04	8.27E-07	3.37E-04	7.81E-07	1.06E-07	2.86E-10	3.52E-07	8.16E-10
553509.334180843.3	553509.3	4180843.3	RESIDENT	3.05E-04	8.25E-07	3.34E-04	7.79E-07	1.05E-07	2.85E-10	3.49E-07	8.14E-10
553519.334180843.3	553519.3	4180843.3	RESIDENT	3.03E-04	8.24E-07	3.33E-04	7.78E-07	1.05E-07	2.85E-10	3.48E-07	8.13E-10
553529.334180843.3	553529.3	4180843.3	RESIDENT	3.01E-04	8.21E-07	3.30E-04	7.75E-07	1.04E-07	2.84E-10	3.45E-07	8.10E-10
553539.334180843.3	553539.3	4180843.3	RESIDENT	2.98E-04	8.18E-07	3.26E-04	7.72E-07	1.03E-07	2.83E-10	3.41E-07	8.07E-10
553549.334180843.3	553549.3	4180843.3	RESIDENT	2.94E-04	8.15E-07	3.23E-04	7.69E-07	1.02E-07	2.82E-10	3.37E-07	8.04E-10
553559.334180843.3	553559.3	4180843.3	RESIDENT	2.91E-04	8.11E-07	3.19E-04	7.66E-07	1.01E-07	2.81E-10	3.34E-07	8.00E-10
553569.334180843.3	553569.3	4180843.3	RESIDENT	2.87E-04	8.07E-07	3.15E-04	7.61E-07	9.95E-08	2.79E-10	3.29E-07	7.96E-10
553619.334180843.3	553619.3	4180843.3	RESIDENT	2.75E-04	7.90E-07	3.01E-04	7.46E-07	9.51E-08	2.73E-10	3.15E-07	7.80E-10
553629.334180843.3	553629.3	4180843.3	RESIDENT	2.71E-04	7.86E-07	2.98E-04	7.42E-07	9.40E-08	2.72E-10	3.11E-07	7.75E-10
553639.334180843.3	553639.3	4180843.3	RESIDENT	2.68E-04	7.81E-07	2.94E-04	7.37E-07	9.28E-08	2.70E-10	3.07E-07	7.71E-10
553649.334180843.3	553649.3	4180843.3	RESIDENT	2.64E-04	7.76E-07	2.90E-04	7.32E-07	9.15E-08	2.69E-10	3.03E-07	7.66E-10
553659.334180843.3	553659.3	4180843.3	RESIDENT	2.61E-04	7.71E-07	2.86E-04	7.28E-07	9.04E-08	2.67E-10	2.99E-07	7.61E-10
553669.334180843.3	553669.3	4180843.3	RESIDENT	2.58E-04	7.67E-07	2.83E-04	7.24E-07	8.94E-08	2.65E-10	2.96E-07	7.57E-10
553679.334180843.3	553679.3	4180843.3	RESIDENT	2.56E-04	7.63E-07	2.81E-04	7.20E-07	8.86E-08	2.64E-10	2.93E-07	7.53E-10
553689.334180843.3	553689.3	4180843.3	RESIDENT	2.53E-04	7.58E-07	2.77E-04	7.16E-07	8.75E-08	2.62E-10	2.90E-07	7.48E-10
553699.334180843.3	553699.3	4180843.3	RESIDENT	2.50E-04	7.53E-07	2.74E-04	7.11E-07	8.64E-08	2.61E-10	2.86E-07	7.43E-10
553709.334180843.3	553709.3	4180843.3	RESIDENT	2.47E-04	7.49E-07	2.71E-04	7.07E-07	8.55E-08	2.59E-10	2.83E-07	7.39E-10
553719.334180843.3	553719.3	4180843.3	RESIDENT	2.44E-04	7.43E-07	2.67E-04	7.02E-07	8.43E-08	2.57E-10	2.79E-07	7.33E-10
553729.334180843.3	553729.3	4180843.3	RESIDENT	2.40E-04	7.38E-07	2.63E-04	6.96E-07	8.31E-08	2.55E-10	2.75E-07	7.28E-10
553739.334180843.3	553739.3	4180843.3	RESIDENT	2.37E-04	7.32E-07	2.59E-04	6.91E-07	8.19E-08	2.53E-10	2.71E-07	7.22E-10
553409.334180853.3	553409.3	4180853.3	RESIDENT	3.08E-04	8.07E-07	3.38E-04	7.62E-07	1.07E-07	2.79E-10	3.53E-07	7.96E-10
553419.334180853.3	553419.3	4180853.3	RESIDENT	3.06E-04	8.06E-07	3.36E-04	7.61E-07	1.06E-07	2.79E-10	3.51E-07	7.95E-10
553429.334180853.3	553429.3	4180853.3	RESIDENT	3.05E-04	8.06E-07	3.34E-04	7.61E-07	1.05E-07	2.79E-10	3.49E-07	7.95E-10
553439.334180853.3	553439.3	4180853.3	RESIDENT	3.01E-04	8.02E-07	3.30E-04	7.58E-07	1.04E-07	2.78E-10	3.45E-07	7.92E-10
553449.334180853.3	553449.3	4180853.3	RESIDENT	2.99E-04	8.01E-07	3.28E-04	7.56E-07	1.03E-07	2.77E-10	3.42E-07	7.91E-10
553499.334180853.3	553499.3	4180853.3	RESIDENT	2.92E-04	8.00E-07	3.20E-04	7.55E-07	1.01E-07	2.77E-10	3.34E-07	7.89E-10
553509.334180853.3	553509.3	4180853.3	RESIDENT	2.89E-04	7.98E-07	3.17E-04	7.53E-07	1.00E-07	2.76E-10	3.32E-07	7.87E-10
553519.334180853.3	553519.3	4180853.3	RESIDENT	2.87E-04	7.96E-07	3.15E-04	7.52E-07	9.95E-08	2.76E-10	3.29E-07	7.86E-10
553529.334180853.3	553529.3	4180853.3	RESIDENT	2.85E-04	7.94E-07	3.13E-04	7.50E-07	9.87E-08	2.75E-10	3.27E-07	7.84E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553539.334180853.3	553539.3	4180853.3	RESIDENT	2.83E-04	7.92E-07	3.10E-04	7.47E-07	9.79E-08	2.74E-10	3.24E-07	7.81E-10
553549.334180853.3	553549.3	4180853.3	RESIDENT	2.80E-04	7.88E-07	3.07E-04	7.44E-07	9.69E-08	2.73E-10	3.21E-07	7.78E-10
553559.334180853.3	553559.3	4180853.3	RESIDENT	2.77E-04	7.85E-07	3.04E-04	7.41E-07	9.59E-08	2.72E-10	3.18E-07	7.75E-10
553569.334180853.3	553569.3	4180853.3	RESIDENT	2.74E-04	7.82E-07	3.01E-04	7.38E-07	9.49E-08	2.71E-10	3.14E-07	7.71E-10
553579.334180853.3	553579.3	4180853.3	RESIDENT	2.71E-04	7.77E-07	2.97E-04	7.34E-07	9.37E-08	2.69E-10	3.10E-07	7.67E-10
553619.334180853.3	553619.3	4180853.3	RESIDENT	2.62E-04	7.65E-07	2.87E-04	7.23E-07	9.06E-08	2.65E-10	3.00E-07	7.55E-10
553629.334180853.3	553629.3	4180853.3	RESIDENT	2.59E-04	7.61E-07	2.84E-04	7.19E-07	8.96E-08	2.64E-10	2.97E-07	7.51E-10
553639.334180853.3	553639.3	4180853.3	RESIDENT	2.56E-04	7.57E-07	2.80E-04	7.15E-07	8.85E-08	2.62E-10	2.93E-07	7.47E-10
553649.334180853.3	553649.3	4180853.3	RESIDENT	2.52E-04	7.52E-07	2.77E-04	7.10E-07	8.74E-08	2.60E-10	2.89E-07	7.42E-10
553659.334180853.3	553659.3	4180853.3	RESIDENT	2.50E-04	7.48E-07	2.74E-04	7.06E-07	8.64E-08	2.59E-10	2.86E-07	7.38E-10
553669.334180853.3	553669.3	4180853.3	RESIDENT	2.47E-04	7.44E-07	2.71E-04	7.03E-07	8.56E-08	2.58E-10	2.83E-07	7.35E-10
553679.334180853.3	553679.3	4180853.3	RESIDENT	2.44E-04	7.40E-07	2.68E-04	6.99E-07	8.46E-08	2.56E-10	2.80E-07	7.30E-10
553689.334180853.3	553689.3	4180853.3	RESIDENT	2.42E-04	7.36E-07	2.65E-04	6.94E-07	8.36E-08	2.55E-10	2.77E-07	7.26E-10
553699.334180853.3	553699.3	4180853.3	RESIDENT	2.39E-04	7.31E-07	2.62E-04	6.90E-07	8.27E-08	2.53E-10	2.74E-07	7.22E-10
553709.334180853.3	553709.3	4180853.3	RESIDENT	2.36E-04	7.26E-07	2.59E-04	6.86E-07	8.17E-08	2.51E-10	2.70E-07	7.17E-10
553719.334180853.3	553719.3	4180853.3	RESIDENT	2.33E-04	7.21E-07	2.55E-04	6.81E-07	8.06E-08	2.50E-10	2.67E-07	7.12E-10
553729.334180853.3	553729.3	4180853.3	RESIDENT	2.30E-04	7.16E-07	2.52E-04	6.76E-07	7.95E-08	2.48E-10	2.63E-07	7.07E-10
553739.334180853.3	553739.3	4180853.3	RESIDENT	2.27E-04	7.11E-07	2.48E-04	6.71E-07	7.84E-08	2.46E-10	2.60E-07	7.02E-10
553419.334180863.3	553419.3	4180863.3	RESIDENT	2.90E-04	7.79E-07	3.18E-04	7.36E-07	1.01E-07	2.70E-10	3.33E-07	7.69E-10
553429.334180863.3	553429.3	4180863.3	RESIDENT	2.89E-04	7.79E-07	3.17E-04	7.36E-07	1.00E-07	2.70E-10	3.31E-07	7.69E-10
553439.334180863.3	553439.3	4180863.3	RESIDENT	2.87E-04	7.78E-07	3.15E-04	7.35E-07	9.93E-08	2.69E-10	3.29E-07	7.68E-10
553449.334180863.3	553449.3	4180863.3	RESIDENT	2.84E-04	7.77E-07	3.12E-04	7.33E-07	9.85E-08	2.69E-10	3.26E-07	7.66E-10
553459.334180863.3	553459.3	4180863.3	RESIDENT	2.84E-04	7.77E-07	3.11E-04	7.34E-07	9.82E-08	2.69E-10	3.25E-07	7.67E-10
553509.334180863.3	553509.3	4180863.3	RESIDENT	2.75E-04	7.72E-07	3.01E-04	7.29E-07	9.51E-08	2.67E-10	3.15E-07	7.61E-10
553519.334180863.3	553519.3	4180863.3	RESIDENT	2.73E-04	7.70E-07	2.99E-04	7.27E-07	9.44E-08	2.66E-10	3.13E-07	7.60E-10
553529.334180863.3	553529.3	4180863.3	RESIDENT	2.71E-04	7.68E-07	2.97E-04	7.25E-07	9.37E-08	2.66E-10	3.10E-07	7.58E-10
553539.334180863.3	553539.3	4180863.3	RESIDENT	2.69E-04	7.66E-07	2.95E-04	7.23E-07	9.30E-08	2.65E-10	3.08E-07	7.56E-10
553549.334180863.3	553549.3	4180863.3	RESIDENT	2.66E-04	7.63E-07	2.92E-04	7.21E-07	9.22E-08	2.64E-10	3.05E-07	7.53E-10
553559.334180863.3	553559.3	4180863.3	RESIDENT	2.64E-04	7.61E-07	2.89E-04	7.18E-07	9.14E-08	2.63E-10	3.03E-07	7.51E-10
553569.334180863.3	553569.3	4180863.3	RESIDENT	2.61E-04	7.58E-07	2.87E-04	7.15E-07	9.05E-08	2.62E-10	3.00E-07	7.48E-10
553579.334180863.3	553579.3	4180863.3	RESIDENT	2.58E-04	7.54E-07	2.83E-04	7.11E-07	8.94E-08	2.61E-10	2.96E-07	7.44E-10
553619.334180863.3	553619.3	4180863.3	RESIDENT	2.49E-04	7.42E-07	2.73E-04	7.00E-07	8.63E-08	2.57E-10	2.86E-07	7.32E-10
553629.334180863.3	553629.3	4180863.3	RESIDENT	2.47E-04	7.38E-07	2.71E-04	6.97E-07	8.54E-08	2.56E-10	2.83E-07	7.28E-10
553639.334180863.3	553639.3	4180863.3	RESIDENT	2.44E-04	7.34E-07	2.68E-04	6.93E-07	8.45E-08	2.54E-10	2.80E-07	7.24E-10
553649.334180863.3	553649.3	4180863.3	RESIDENT	2.41E-04	7.30E-07	2.65E-04	6.89E-07	8.35E-08	2.53E-10	2.77E-07	7.21E-10
553659.334180863.3	553659.3	4180863.3	RESIDENT	2.39E-04	7.27E-07	2.62E-04	6.86E-07	8.28E-08	2.52E-10	2.74E-07	7.17E-10
553669.334180863.3	553669.3	4180863.3	RESIDENT	2.36E-04	7.22E-07	2.59E-04	6.82E-07	8.18E-08	2.50E-10	2.71E-07	7.13E-10
553679.334180863.3	553679.3	4180863.3	RESIDENT	2.34E-04	7.18E-07	2.56E-04	6.78E-07	8.09E-08	2.49E-10	2.68E-07	7.09E-10
553689.334180863.3	553689.3	4180863.3	RESIDENT	2.31E-04	7.14E-07	2.54E-04	6.74E-07	8.00E-08	2.47E-10	2.65E-07	7.05E-10
553699.334180863.3	553699.3	4180863.3	RESIDENT	2.28E-04	7.10E-07	2.50E-04	6.70E-07	7.90E-08	2.46E-10	2.62E-07	7.00E-10
553709.334180863.3	553709.3	4180863.3	RESIDENT	2.26E-04	7.05E-07	2.47E-04	6.66E-07	7.81E-08	2.44E-10	2.59E-07	6.96E-10
553719.334180863.3	553719.3	4180863.3	RESIDENT	2.23E-04	7.01E-07	2.44E-04	6.62E-07	7.72E-08	2.43E-10	2.56E-07	6.91E-10
553729.334180863.3	553729.3	4180863.3	RESIDENT	2.20E-04	6.96E-07	2.41E-04	6.57E-07	7.62E-08	2.41E-10	2.52E-07	6.87E-10
553739.334180863.3	553739.3	4180863.3	RESIDENT	2.17E-04	6.91E-07	2.38E-04	6.52E-07	7.52E-08	2.39E-10	2.49E-07	6.82E-10
553429.334180873.3	553429.3	4180873.3	RESIDENT	2.74E-04	7.54E-07	3.01E-04	7.12E-07	9.49E-08	2.61E-10	3.14E-07	7.44E-10
553439.334180873.3	553439.3	4180873.3	RESIDENT	2.73E-04	7.53E-07	2.99E-04	7.11E-07	9.43E-08	2.61E-10	3.12E-07	7.43E-10
553449.334180873.3	553449.3	4180873.3	RESIDENT	2.71E-04	7.53E-07	2.97E-04	7.10E-07	9.38E-08	2.61E-10	3.11E-07	7.43E-10
553459.334180873.3	553459.3	4180873.3	RESIDENT	2.70E-04	7.52E-07	2.96E-04	7.10E-07	9.33E-08	2.60E-10	3.09E-07	7.42E-10
553469.334180873.3	553469.3	4180873.3	RESIDENT	2.68E-04	7.52E-07	2.94E-04	7.10E-07	9.28E-08	2.60E-10	3.07E-07	7.42E-10
553519.334180873.3	553519.3	4180873.3	RESIDENT	2.59E-04	7.45E-07	2.84E-04	7.03E-07	8.96E-08	2.58E-10	2.97E-07	7.35E-10
553529.334180873.3	553529.3	4180873.3	RESIDENT	2.57E-04	7.43E-07	2.82E-04	7.02E-07	8.90E-08	2.57E-10	2.95E-07	7.33E-10
553539.334180873.3	553539.3	4180873.3	RESIDENT	2.55E-04	7.41E-07	2.80E-04	7.00E-07	8.84E-08	2.57E-10	2.93E-07	7.32E-10
553549.334180873.3	553549.3	4180873.3	RESIDENT	2.54E-04	7.39E-07	2.78E-04	6.98E-07	8.78E-08	2.56E-10	2.91E-07	7.30E-10
553559.334180873.3	553559.3	4180873.3	RESIDENT	2.52E-04	7.37E-07	2.76E-04	6.96E-07	8.71E-08	2.55E-10	2.88E-07	7.27E-10
553569.334180873.3	553569.3	4180873.3	RESIDENT	2.49E-04	7.34E-07	2.73E-04	6.93E-07	8.63E-08	2.54E-10	2.86E-07	7.25E-10
553579.334180873.3	553579.3	4180873.3	RESIDENT	2.46E-04	7.31E-07	2.70E-04	6.90E-07	8.52E-08	2.53E-10	2.82E-07	7.21E-10
553609.334180873.3	553609.3	4180873.3	RESIDENT	2.40E-04	7.22E-07	2.63E-04	6.81E-07	8.29E-08	2.50E-10	2.75E-07	7.12E-10
553619.334180873.3	553619.3	4180873.3	RESIDENT	2.38E-04	7.19E-07	2.61E-04	6.79E-07	8.23E-08	2.49E-10	2.72E-07	7.10E-10
553629.334180873.3	553629.3	4180873.3	RESIDENT	2.35E-04	7.16E-07	2.58E-04	6.76E-07	8.15E-08	2.48E-10	2.70E-07	7.06E-10
553639.334180873.3	553639.3	4180873.3	RESIDENT	2.33E-04	7.12E-07	2.56E-04	6.72E-07	8.07E-08	2.47E-10	2.67E-07	7.03E-10
553649.334180873.3	553649.3	4180873.3	RESIDENT	2.31E-04	7.09E-07	2.53E-04	6.69E-07	7.99E-08	2.45E-10	2.65E-07	6.99E-10
553659.334180873.3	553659.3	4180873.3	RESIDENT	2.29E-04	7.05E-07	2.51E-04	6.66E-07	7.91E-08	2.44E-10	2.62E-07	6.96E-10
553669.334180873.3	553669.3	4180873.3	RESIDENT	2.26E-04	7.01E-07	2.48E-04	6.62E-07	7.82E-08	2.43E-10	2.59E-07	6.92E-10
553679.334180873.3	553679.3	4180873.3	RESIDENT	2.24E-04	6.97E-07	2.45E-04	6.58E-07	7.74E-08	2.41E-10	2.56E-07	6.88E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553689.334180873.3	553689.3	4180873.3	RESIDENT	2.21E-04	6.93E-07	2.42E-04	6.54E-07	7.64E-08	2.40E-10	2.53E-07	6.84E-10
553699.334180873.3	553699.3	4180873.3	RESIDENT	2.18E-04	6.89E-07	2.39E-04	6.50E-07	7.55E-08	2.38E-10	2.50E-07	6.80E-10
553709.334180873.3	553709.3	4180873.3	RESIDENT	2.16E-04	6.85E-07	2.37E-04	6.47E-07	7.48E-08	2.37E-10	2.48E-07	6.76E-10
553719.334180873.3	553719.3	4180873.3	RESIDENT	2.14E-04	6.81E-07	2.34E-04	6.43E-07	7.40E-08	2.36E-10	2.45E-07	6.72E-10
553729.334180873.3	553729.3	4180873.3	RESIDENT	2.11E-04	6.76E-07	2.31E-04	6.38E-07	7.30E-08	2.34E-10	2.42E-07	6.67E-10
553739.334180873.3	553739.3	4180873.3	RESIDENT	2.08E-04	6.72E-07	2.28E-04	6.34E-07	7.21E-08	2.33E-10	2.39E-07	6.63E-10
553439.334180883.3	553439.3	4180883.3	RESIDENT	2.59E-04	7.29E-07	2.84E-04	6.89E-07	8.98E-08	2.52E-10	2.97E-07	7.20E-10
553449.334180883.3	553449.3	4180883.3	RESIDENT	2.58E-04	7.29E-07	2.82E-04	6.88E-07	8.92E-08	2.52E-10	2.95E-07	7.19E-10
553459.334180883.3	553459.3	4180883.3	RESIDENT	2.56E-04	7.28E-07	2.81E-04	6.87E-07	8.87E-08	2.52E-10	2.94E-07	7.19E-10
553469.334180883.3	553469.3	4180883.3	RESIDENT	2.55E-04	7.27E-07	2.79E-04	6.87E-07	8.82E-08	2.52E-10	2.92E-07	7.18E-10
553479.334180883.3	553479.3	4180883.3	RESIDENT	2.52E-04	7.25E-07	2.77E-04	6.85E-07	8.74E-08	2.51E-10	2.89E-07	7.16E-10
553529.334180883.3	553529.3	4180883.3	RESIDENT	2.45E-04	7.19E-07	2.68E-04	6.79E-07	8.47E-08	2.49E-10	2.80E-07	7.10E-10
553539.334180883.3	553539.3	4180883.3	RESIDENT	2.43E-04	7.18E-07	2.67E-04	6.78E-07	8.41E-08	2.49E-10	2.79E-07	7.08E-10
553549.334180883.3	553549.3	4180883.3	RESIDENT	2.41E-04	7.16E-07	2.65E-04	6.76E-07	8.36E-08	2.48E-10	2.77E-07	7.07E-10
553559.334180883.3	553559.3	4180883.3	RESIDENT	2.40E-04	7.14E-07	2.63E-04	6.74E-07	8.30E-08	2.47E-10	2.75E-07	7.05E-10
553569.334180883.3	553569.3	4180883.3	RESIDENT	2.38E-04	7.12E-07	2.61E-04	6.72E-07	8.24E-08	2.47E-10	2.73E-07	7.03E-10
553579.334180883.3	553579.3	4180883.3	RESIDENT	2.35E-04	7.08E-07	2.57E-04	6.68E-07	8.13E-08	2.45E-10	2.69E-07	6.99E-10
553609.334180883.3	553609.3	4180883.3	RESIDENT	2.29E-04	7.00E-07	2.51E-04	6.61E-07	7.92E-08	2.42E-10	2.62E-07	6.91E-10
553619.334180883.3	553619.3	4180883.3	RESIDENT	2.27E-04	6.97E-07	2.49E-04	6.58E-07	7.85E-08	2.41E-10	2.60E-07	6.88E-10
553629.334180883.3	553629.3	4180883.3	RESIDENT	2.25E-04	6.94E-07	2.47E-04	6.56E-07	7.78E-08	2.40E-10	2.58E-07	6.85E-10
553639.334180883.3	553639.3	4180883.3	RESIDENT	2.23E-04	6.92E-07	2.44E-04	6.53E-07	7.72E-08	2.39E-10	2.56E-07	6.82E-10
553649.334180883.3	553649.3	4180883.3	RESIDENT	2.21E-04	6.88E-07	2.42E-04	6.50E-07	7.64E-08	2.38E-10	2.53E-07	6.79E-10
553659.334180883.3	553659.3	4180883.3	RESIDENT	2.18E-04	6.85E-07	2.40E-04	6.46E-07	7.56E-08	2.37E-10	2.50E-07	6.76E-10
553669.334180883.3	553669.3	4180883.3	RESIDENT	2.16E-04	6.81E-07	2.37E-04	6.43E-07	7.49E-08	2.36E-10	2.48E-07	6.72E-10
553679.334180883.3	553679.3	4180883.3	RESIDENT	2.14E-04	6.77E-07	2.34E-04	6.39E-07	7.40E-08	2.34E-10	2.45E-07	6.68E-10
553689.334180883.3	553689.3	4180883.3	RESIDENT	2.11E-04	6.73E-07	2.31E-04	6.35E-07	7.31E-08	2.33E-10	2.42E-07	6.64E-10
553699.334180883.3	553699.3	4180883.3	RESIDENT	2.09E-04	6.69E-07	2.29E-04	6.32E-07	7.23E-08	2.32E-10	2.39E-07	6.60E-10
553709.334180883.3	553709.3	4180883.3	RESIDENT	2.07E-04	6.66E-07	2.27E-04	6.28E-07	7.16E-08	2.30E-10	2.37E-07	6.57E-10
553719.334180883.3	553719.3	4180883.3	RESIDENT	2.05E-04	6.62E-07	2.24E-04	6.25E-07	7.08E-08	2.29E-10	2.34E-07	6.53E-10
553729.334180883.3	553729.3	4180883.3	RESIDENT	2.02E-04	6.57E-07	2.22E-04	6.21E-07	7.00E-08	2.28E-10	2.32E-07	6.49E-10
553739.334180883.3	553739.3	4180883.3	RESIDENT	2.00E-04	6.53E-07	2.19E-04	6.17E-07	6.92E-08	2.26E-10	2.29E-07	6.45E-10
553449.334180893.3	553449.3	4180893.3	RESIDENT	2.46E-04	7.06E-07	2.70E-04	6.67E-07	8.51E-08	2.45E-10	2.82E-07	6.97E-10
553459.334180893.3	553459.3	4180893.3	RESIDENT	2.44E-04	7.05E-07	2.67E-04	6.66E-07	8.44E-08	2.44E-10	2.79E-07	6.96E-10
553469.334180893.3	553469.3	4180893.3	RESIDENT	2.42E-04	7.04E-07	2.66E-04	6.65E-07	8.38E-08	2.44E-10	2.78E-07	6.95E-10
553479.334180893.3	553479.3	4180893.3	RESIDENT	2.40E-04	7.01E-07	2.63E-04	6.62E-07	8.29E-08	2.43E-10	2.75E-07	6.92E-10
553489.334180893.3	553489.3	4180893.3	RESIDENT	2.38E-04	7.01E-07	2.61E-04	6.62E-07	8.25E-08	2.43E-10	2.73E-07	6.92E-10
553539.334180893.3	553539.3	4180893.3	RESIDENT	2.31E-04	6.95E-07	2.54E-04	6.57E-07	8.01E-08	2.41E-10	2.65E-07	6.86E-10
553549.334180893.3	553549.3	4180893.3	RESIDENT	2.30E-04	6.94E-07	2.52E-04	6.55E-07	7.96E-08	2.40E-10	2.64E-07	6.85E-10
553559.334180893.3	553559.3	4180893.3	RESIDENT	2.29E-04	6.93E-07	2.51E-04	6.54E-07	7.92E-08	2.40E-10	2.62E-07	6.83E-10
553569.334180893.3	553569.3	4180893.3	RESIDENT	2.27E-04	6.91E-07	2.49E-04	6.52E-07	7.86E-08	2.39E-10	2.60E-07	6.82E-10
553579.334180893.3	553579.3	4180893.3	RESIDENT	2.24E-04	6.87E-07	2.46E-04	6.48E-07	7.75E-08	2.38E-10	2.57E-07	6.77E-10
553609.334180893.3	553609.3	4180893.3	RESIDENT	2.19E-04	6.79E-07	2.40E-04	6.41E-07	7.57E-08	2.35E-10	2.51E-07	6.70E-10
553619.334180893.3	553619.3	4180893.3	RESIDENT	2.17E-04	6.77E-07	2.38E-04	6.39E-07	7.50E-08	2.34E-10	2.48E-07	6.68E-10
553629.334180893.3	553629.3	4180893.3	RESIDENT	2.15E-04	6.74E-07	2.36E-04	6.37E-07	7.45E-08	2.33E-10	2.47E-07	6.65E-10
553639.334180893.3	553639.3	4180893.3	RESIDENT	2.13E-04	6.71E-07	2.34E-04	6.34E-07	7.38E-08	2.32E-10	2.44E-07	6.63E-10
553649.334180893.3	553649.3	4180893.3	RESIDENT	2.11E-04	6.68E-07	2.32E-04	6.31E-07	7.31E-08	2.31E-10	2.42E-07	6.59E-10
553659.334180893.3	553659.3	4180893.3	RESIDENT	2.09E-04	6.65E-07	2.29E-04	6.28E-07	7.24E-08	2.30E-10	2.40E-07	6.56E-10
553669.334180893.3	553669.3	4180893.3	RESIDENT	2.07E-04	6.61E-07	2.27E-04	6.24E-07	7.16E-08	2.29E-10	2.37E-07	6.53E-10
553679.334180893.3	553679.3	4180893.3	RESIDENT	2.04E-04	6.57E-07	2.24E-04	6.21E-07	7.08E-08	2.28E-10	2.34E-07	6.49E-10
553689.334180893.3	553689.3	4180893.3	RESIDENT	2.02E-04	6.54E-07	2.22E-04	6.17E-07	7.00E-08	2.26E-10	2.32E-07	6.45E-10
553699.334180893.3	553699.3	4180893.3	RESIDENT	2.00E-04	6.51E-07	2.20E-04	6.14E-07	6.93E-08	2.25E-10	2.30E-07	6.42E-10
553709.334180893.3	553709.3	4180893.3	RESIDENT	1.98E-04	6.47E-07	2.17E-04	6.11E-07	6.87E-08	2.24E-10	2.27E-07	6.38E-10
553719.334180893.3	553719.3	4180893.3	RESIDENT	1.96E-04	6.43E-07	2.15E-04	6.07E-07	6.79E-08	2.23E-10	2.25E-07	6.35E-10
553729.334180893.3	553729.3	4180893.3	RESIDENT	1.94E-04	6.39E-07	2.13E-04	6.04E-07	6.72E-08	2.21E-10	2.22E-07	6.31E-10
553739.334180893.3	553739.3	4180893.3	RESIDENT	1.92E-04	6.36E-07	2.10E-04	6.00E-07	6.64E-08	2.20E-10	2.20E-07	6.27E-10
553459.334180903.3	553459.3	4180903.3	RESIDENT	2.32E-04	6.83E-07	2.55E-04	6.45E-07	8.04E-08	2.37E-10	2.66E-07	6.74E-10
553469.334180903.3	553469.3	4180903.3	RESIDENT	2.30E-04	6.82E-07	2.53E-04	6.44E-07	7.97E-08	2.36E-10	2.64E-07	6.73E-10
553479.334180903.3	553479.3	4180903.3	RESIDENT	2.28E-04	6.80E-07	2.50E-04	6.42E-07	7.90E-08	2.35E-10	2.62E-07	6.71E-10
553489.334180903.3	553489.3	4180903.3	RESIDENT	2.26E-04	6.77E-07	2.48E-04	6.39E-07	7.82E-08	2.34E-10	2.59E-07	6.68E-10
553499.334180903.3	553499.3	4180903.3	RESIDENT	2.26E-04	6.78E-07	2.47E-04	6.40E-07	7.81E-08	2.35E-10	2.59E-07	6.69E-10
553549.334180903.3	553549.3	4180903.3	RESIDENT	2.19E-04	6.73E-07	2.41E-04	6.35E-07	7.60E-08	2.33E-10	2.51E-07	6.64E-10
553559.334180903.3	553559.3	4180903.3	RESIDENT	2.18E-04	6.72E-07	2.39E-04	6.34E-07	7.55E-08	2.33E-10	2.50E-07	6.63E-10
553569.334180903.3	553569.3	4180903.3	RESIDENT	2.17E-04	6.70E-07	2.38E-04	6.33E-07	7.51E-08	2.32E-10	2.49E-07	6.61E-10
553609.334180903.3	553609.3	4180903.3	RESIDENT	2.09E-04	6.60E-07	2.30E-04	6.23E-07	7.25E-08	2.28E-10	2.40E-07	6.51E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553619.334180903.3	553619.3	4180903.3	RESIDENT	2.08E-04	6.58E-07	2.28E-04	6.21E-07	7.20E-08	2.28E-10	2.38E-07	6.49E-10
553629.334180903.3	553629.3	4180903.3	RESIDENT	2.06E-04	6.55E-07	2.26E-04	6.19E-07	7.13E-08	2.27E-10	2.36E-07	6.46E-10
553639.334180903.3	553639.3	4180903.3	RESIDENT	2.04E-04	6.52E-07	2.24E-04	6.16E-07	7.06E-08	2.26E-10	2.34E-07	6.44E-10
553649.334180903.3	553649.3	4180903.3	RESIDENT	2.02E-04	6.49E-07	2.22E-04	6.13E-07	7.00E-08	2.25E-10	2.32E-07	6.41E-10
553659.334180903.3	553659.3	4180903.3	RESIDENT	2.00E-04	6.46E-07	2.19E-04	6.10E-07	6.93E-08	2.24E-10	2.29E-07	6.37E-10
553669.334180903.3	553669.3	4180903.3	RESIDENT	1.98E-04	6.42E-07	2.17E-04	6.07E-07	6.85E-08	2.22E-10	2.27E-07	6.34E-10
553679.334180903.3	553679.3	4180903.3	RESIDENT	1.96E-04	6.39E-07	2.15E-04	6.04E-07	6.79E-08	2.21E-10	2.25E-07	6.31E-10
553689.334180903.3	553689.3	4180903.3	RESIDENT	1.94E-04	6.36E-07	2.13E-04	6.01E-07	6.73E-08	2.20E-10	2.23E-07	6.28E-10
553699.334180903.3	553699.3	4180903.3	RESIDENT	1.92E-04	6.33E-07	2.11E-04	5.98E-07	6.66E-08	2.19E-10	2.21E-07	6.25E-10
553709.334180903.3	553709.3	4180903.3	RESIDENT	1.91E-04	6.30E-07	2.09E-04	5.94E-07	6.60E-08	2.18E-10	2.18E-07	6.21E-10
553719.334180903.3	553719.3	4180903.3	RESIDENT	1.88E-04	6.26E-07	2.07E-04	5.91E-07	6.52E-08	2.17E-10	2.16E-07	6.18E-10
553729.334180903.3	553729.3	4180903.3	RESIDENT	1.86E-04	6.22E-07	2.04E-04	5.87E-07	6.45E-08	2.15E-10	2.14E-07	6.14E-10
553739.334180903.3	553739.3	4180903.3	RESIDENT	1.84E-04	6.19E-07	2.02E-04	5.84E-07	6.38E-08	2.14E-10	2.11E-07	6.10E-10
553469.334180913.3	553469.3	4180913.3	RESIDENT	2.19E-04	6.61E-07	2.41E-04	6.24E-07	7.59E-08	2.29E-10	2.51E-07	6.52E-10
553479.334180913.3	553479.3	4180913.3	RESIDENT	2.18E-04	6.60E-07	2.39E-04	6.23E-07	7.55E-08	2.28E-10	2.50E-07	6.51E-10
553489.334180913.3	553489.3	4180913.3	RESIDENT	2.16E-04	6.57E-07	2.36E-04	6.20E-07	7.46E-08	2.27E-10	2.47E-07	6.48E-10
553499.334180913.3	553499.3	4180913.3	RESIDENT	2.14E-04	6.55E-07	2.35E-04	6.18E-07	7.41E-08	2.27E-10	2.45E-07	6.46E-10
553509.334180913.3	553509.3	4180913.3	RESIDENT	2.14E-04	6.56E-07	2.34E-04	6.19E-07	7.40E-08	2.27E-10	2.45E-07	6.47E-10
553559.334180913.3	553559.3	4180913.3	RESIDENT	2.08E-04	6.52E-07	2.28E-04	6.15E-07	7.21E-08	2.26E-10	2.39E-07	6.43E-10
553569.334180913.3	553569.3	4180913.3	RESIDENT	2.07E-04	6.50E-07	2.27E-04	6.14E-07	7.16E-08	2.25E-10	2.37E-07	6.41E-10
553609.334180913.3	553609.3	4180913.3	RESIDENT	2.01E-04	6.42E-07	2.20E-04	6.06E-07	6.95E-08	2.22E-10	2.30E-07	6.33E-10
553619.334180913.3	553619.3	4180913.3	RESIDENT	1.99E-04	6.39E-07	2.18E-04	6.04E-07	6.89E-08	2.21E-10	2.28E-07	6.31E-10
553629.334180913.3	553629.3	4180913.3	RESIDENT	1.97E-04	6.37E-07	2.16E-04	6.01E-07	6.83E-08	2.20E-10	2.26E-07	6.28E-10
553639.334180913.3	553639.3	4180913.3	RESIDENT	1.95E-04	6.34E-07	2.14E-04	5.98E-07	6.77E-08	2.19E-10	2.24E-07	6.25E-10
553649.334180913.3	553649.3	4180913.3	RESIDENT	1.93E-04	6.30E-07	2.12E-04	5.95E-07	6.69E-08	2.18E-10	2.22E-07	6.22E-10
553659.334180913.3	553659.3	4180913.3	RESIDENT	1.91E-04	6.27E-07	2.10E-04	5.92E-07	6.63E-08	2.17E-10	2.19E-07	6.19E-10
553669.334180913.3	553669.3	4180913.3	RESIDENT	1.90E-04	6.25E-07	2.08E-04	5.90E-07	6.57E-08	2.16E-10	2.18E-07	6.16E-10
553679.334180913.3	553679.3	4180913.3	RESIDENT	1.88E-04	6.22E-07	2.06E-04	5.87E-07	6.52E-08	2.15E-10	2.16E-07	6.14E-10
553689.334180913.3	553689.3	4180913.3	RESIDENT	1.87E-04	6.19E-07	2.05E-04	5.85E-07	6.46E-08	2.14E-10	2.14E-07	6.11E-10
553699.334180913.3	553699.3	4180913.3	RESIDENT	1.85E-04	6.16E-07	2.03E-04	5.82E-07	6.40E-08	2.13E-10	2.12E-07	6.08E-10
553709.334180913.3	553709.3	4180913.3	RESIDENT	1.83E-04	6.13E-07	2.01E-04	5.79E-07	6.34E-08	2.12E-10	2.10E-07	6.05E-10
553719.334180913.3	553719.3	4180913.3	RESIDENT	1.81E-04	6.10E-07	1.99E-04	5.75E-07	6.27E-08	2.11E-10	2.08E-07	6.01E-10
553729.334180913.3	553729.3	4180913.3	RESIDENT	1.79E-04	6.06E-07	1.96E-04	5.72E-07	6.20E-08	2.10E-10	2.05E-07	5.98E-10
553739.334180913.3	553739.3	4180913.3	RESIDENT	1.77E-04	6.02E-07	1.94E-04	5.69E-07	6.13E-08	2.08E-10	2.03E-07	5.94E-10
553479.334180923.3	553479.3	4180923.3	RESIDENT	2.10E-04	6.42E-07	2.30E-04	6.07E-07	7.26E-08	2.22E-10	2.40E-07	6.34E-10
553489.334180923.3	553489.3	4180923.3	RESIDENT	2.07E-04	6.39E-07	2.27E-04	6.03E-07	7.15E-08	2.21E-10	2.37E-07	6.30E-10
553499.334180923.3	553499.3	4180923.3	RESIDENT	2.04E-04	6.35E-07	2.24E-04	6.00E-07	7.07E-08	2.20E-10	2.34E-07	6.27E-10
553509.334180923.3	553509.3	4180923.3	RESIDENT	2.03E-04	6.34E-07	2.23E-04	5.99E-07	7.03E-08	2.20E-10	2.33E-07	6.26E-10
553519.334180923.3	553519.3	4180923.3	RESIDENT	2.03E-04	6.36E-07	2.23E-04	6.00E-07	7.03E-08	2.20E-10	2.33E-07	6.27E-10
553569.334180923.3	553569.3	4180923.3	RESIDENT	1.98E-04	6.31E-07	2.17E-04	5.95E-07	6.84E-08	2.18E-10	2.26E-07	6.22E-10
553609.334180923.3	553609.3	4180923.3	RESIDENT	1.92E-04	6.23E-07	2.11E-04	5.89E-07	6.65E-08	2.16E-10	2.20E-07	6.15E-10
553619.334180923.3	553619.3	4180923.3	RESIDENT	1.91E-04	6.21E-07	2.09E-04	5.86E-07	6.60E-08	2.15E-10	2.18E-07	6.13E-10
553629.334180923.3	553629.3	4180923.3	RESIDENT	1.89E-04	6.19E-07	2.07E-04	5.84E-07	6.54E-08	2.14E-10	2.17E-07	6.10E-10
553639.334180923.3	553639.3	4180923.3	RESIDENT	1.87E-04	6.16E-07	2.05E-04	5.81E-07	6.48E-08	2.13E-10	2.15E-07	6.08E-10
553649.334180923.3	553649.3	4180923.3	RESIDENT	1.85E-04	6.13E-07	2.03E-04	5.78E-07	6.41E-08	2.12E-10	2.12E-07	6.05E-10
553659.334180923.3	553659.3	4180923.3	RESIDENT	1.84E-04	6.10E-07	2.01E-04	5.76E-07	6.36E-08	2.11E-10	2.11E-07	6.02E-10
553669.334180923.3	553669.3	4180923.3	RESIDENT	1.82E-04	6.07E-07	2.00E-04	5.74E-07	6.30E-08	2.10E-10	2.09E-07	5.99E-10
553679.334180923.3	553679.3	4180923.3	RESIDENT	1.81E-04	6.05E-07	1.98E-04	5.71E-07	6.25E-08	2.09E-10	2.07E-07	5.97E-10
553689.334180923.3	553689.3	4180923.3	RESIDENT	1.79E-04	6.02E-07	1.96E-04	5.69E-07	6.20E-08	2.09E-10	2.05E-07	5.94E-10
553699.334180923.3	553699.3	4180923.3	RESIDENT	1.77E-04	5.99E-07	1.95E-04	5.66E-07	6.14E-08	2.08E-10	2.03E-07	5.92E-10
553709.334180923.3	553709.3	4180923.3	RESIDENT	1.76E-04	5.97E-07	1.93E-04	5.63E-07	6.09E-08	2.06E-10	2.02E-07	5.89E-10
553719.334180923.3	553719.3	4180923.3	RESIDENT	1.74E-04	5.93E-07	1.91E-04	5.60E-07	6.03E-08	2.05E-10	2.00E-07	5.86E-10
553729.334180923.3	553729.3	4180923.3	RESIDENT	1.72E-04	5.90E-07	1.89E-04	5.57E-07	5.97E-08	2.04E-10	1.98E-07	5.82E-10
553739.334180923.3	553739.3	4180923.3	RESIDENT	1.70E-04	5.87E-07	1.87E-04	5.54E-07	5.90E-08	2.03E-10	1.95E-07	5.79E-10
553489.334180933.3	553489.3	4180933.3	RESIDENT	1.98E-04	6.21E-07	2.17E-04	5.87E-07	6.86E-08	2.15E-10	2.27E-07	6.13E-10
553499.334180933.3	553499.3	4180933.3	RESIDENT	1.96E-04	6.19E-07	2.15E-04	5.84E-07	6.79E-08	2.14E-10	2.25E-07	6.10E-10
553509.334180933.3	553509.3	4180933.3	RESIDENT	1.94E-04	6.16E-07	2.13E-04	5.81E-07	6.72E-08	2.13E-10	2.22E-07	6.08E-10
553519.334180933.3	553519.3	4180933.3	RESIDENT	1.93E-04	6.15E-07	2.12E-04	5.81E-07	6.69E-08	2.13E-10	2.21E-07	6.07E-10
553529.334180933.3	553529.3	4180933.3	RESIDENT	1.93E-04	6.16E-07	2.12E-04	5.82E-07	6.68E-08	2.13E-10	2.21E-07	6.08E-10
553609.334180933.3	553609.3	4180933.3	RESIDENT	1.84E-04	6.06E-07	2.02E-04	5.72E-07	6.37E-08	2.10E-10	2.11E-07	5.98E-10
553619.334180933.3	553619.3	4180933.3	RESIDENT	1.83E-04	6.04E-07	2.00E-04	5.70E-07	6.32E-08	2.09E-10	2.09E-07	5.96E-10
553629.334180933.3	553629.3	4180933.3	RESIDENT	1.81E-04	6.01E-07	1.99E-04	5.68E-07	6.27E-08	2.08E-10	2.08E-07	5.93E-10
553639.334180933.3	553639.3	4180933.3	RESIDENT	1.79E-04	5.99E-07	1.97E-04	5.65E-07	6.21E-08	2.07E-10	2.06E-07	5.91E-10
553649.334180933.3	553649.3	4180933.3	RESIDENT	1.78E-04	5.96E-07	1.95E-04	5.63E-07	6.16E-08	2.06E-10	2.04E-07	5.88E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553659.334180933.3	553659.3	4180933.3	RESIDENT	1.77E-04	5.94E-07	1.94E-04	5.61E-07	6.11E-08	2.06E-10	2.02E-07	5.86E-10
553669.334180933.3	553669.3	4180933.3	RESIDENT	1.75E-04	5.91E-07	1.92E-04	5.58E-07	6.06E-08	2.05E-10	2.01E-07	5.83E-10
553679.334180933.3	553679.3	4180933.3	RESIDENT	1.74E-04	5.89E-07	1.90E-04	5.56E-07	6.01E-08	2.04E-10	1.99E-07	5.81E-10
553689.334180933.3	553689.3	4180933.3	RESIDENT	1.72E-04	5.86E-07	1.89E-04	5.53E-07	5.96E-08	2.03E-10	1.97E-07	5.78E-10
553699.334180933.3	553699.3	4180933.3	RESIDENT	1.71E-04	5.83E-07	1.87E-04	5.51E-07	5.90E-08	2.02E-10	1.95E-07	5.76E-10
553709.334180933.3	553709.3	4180933.3	RESIDENT	1.69E-04	5.81E-07	1.85E-04	5.48E-07	5.85E-08	2.01E-10	1.94E-07	5.73E-10
553719.334180933.3	553719.3	4180933.3	RESIDENT	1.68E-04	5.78E-07	1.84E-04	5.46E-07	5.80E-08	2.00E-10	1.92E-07	5.70E-10
553729.334180933.3	553729.3	4180933.3	RESIDENT	1.66E-04	5.75E-07	1.82E-04	5.43E-07	5.74E-08	1.99E-10	1.90E-07	5.67E-10
553739.334180933.3	553739.3	4180933.3	RESIDENT	1.64E-04	5.71E-07	1.80E-04	5.39E-07	5.68E-08	1.98E-10	1.88E-07	5.64E-10
553499.334180943.3	553499.3	4180943.3	RESIDENT	1.88E-04	6.03E-07	2.07E-04	5.69E-07	6.52E-08	2.09E-10	2.16E-07	5.95E-10
553509.334180943.3	553509.3	4180943.3	RESIDENT	1.87E-04	6.00E-07	2.05E-04	5.67E-07	6.46E-08	2.08E-10	2.14E-07	5.93E-10
553519.334180943.3	553519.3	4180943.3	RESIDENT	1.85E-04	5.99E-07	2.03E-04	5.66E-07	6.42E-08	2.07E-10	2.13E-07	5.91E-10
553529.334180943.3	553529.3	4180943.3	RESIDENT	1.85E-04	5.99E-07	2.03E-04	5.65E-07	6.39E-08	2.07E-10	2.12E-07	5.91E-10
553539.334180943.3	553539.3	4180943.3	RESIDENT	1.84E-04	5.99E-07	2.02E-04	5.66E-07	6.38E-08	2.07E-10	2.11E-07	5.91E-10
553609.334180943.3	553609.3	4180943.3	RESIDENT	1.76E-04	5.89E-07	1.93E-04	5.56E-07	6.11E-08	2.04E-10	2.02E-07	5.81E-10
553619.334180943.3	553619.3	4180943.3	RESIDENT	1.75E-04	5.87E-07	1.92E-04	5.54E-07	6.06E-08	2.03E-10	2.01E-07	5.79E-10
553629.334180943.3	553629.3	4180943.3	RESIDENT	1.74E-04	5.85E-07	1.90E-04	5.52E-07	6.01E-08	2.02E-10	1.99E-07	5.77E-10
553639.334180943.3	553639.3	4180943.3	RESIDENT	1.72E-04	5.83E-07	1.89E-04	5.50E-07	5.97E-08	2.02E-10	1.98E-07	5.75E-10
553649.334180943.3	553649.3	4180943.3	RESIDENT	1.71E-04	5.81E-07	1.88E-04	5.48E-07	5.93E-08	2.01E-10	1.96E-07	5.73E-10
553659.334180943.3	553659.3	4180943.3	RESIDENT	1.70E-04	5.79E-07	1.86E-04	5.46E-07	5.88E-08	2.00E-10	1.95E-07	5.71E-10
553669.334180943.3	553669.3	4180943.3	RESIDENT	1.68E-04	5.76E-07	1.85E-04	5.44E-07	5.83E-08	1.99E-10	1.93E-07	5.68E-10
553679.334180943.3	553679.3	4180943.3	RESIDENT	1.67E-04	5.74E-07	1.83E-04	5.42E-07	5.78E-08	1.99E-10	1.91E-07	5.66E-10
553689.334180943.3	553689.3	4180943.3	RESIDENT	1.66E-04	5.71E-07	1.82E-04	5.39E-07	5.74E-08	1.98E-10	1.90E-07	5.64E-10
553699.334180943.3	553699.3	4180943.3	RESIDENT	1.64E-04	5.69E-07	1.80E-04	5.37E-07	5.69E-08	1.97E-10	1.88E-07	5.61E-10
553709.334180943.3	553709.3	4180943.3	RESIDENT	1.63E-04	5.66E-07	1.79E-04	5.34E-07	5.64E-08	1.96E-10	1.87E-07	5.59E-10
553719.334180943.3	553719.3	4180943.3	RESIDENT	1.61E-04	5.63E-07	1.77E-04	5.32E-07	5.58E-08	1.95E-10	1.85E-07	5.56E-10
553729.334180943.3	553729.3	4180943.3	RESIDENT	1.60E-04	5.60E-07	1.75E-04	5.29E-07	5.53E-08	1.94E-10	1.83E-07	5.53E-10
553739.334180943.3	553739.3	4180943.3	RESIDENT	1.58E-04	5.57E-07	1.73E-04	5.26E-07	5.47E-08	1.93E-10	1.81E-07	5.50E-10
553509.334180953.3	553509.3	4180953.3	RESIDENT	1.79E-04	5.84E-07	1.96E-04	5.51E-07	6.19E-08	2.02E-10	2.05E-07	5.76E-10
553519.334180953.3	553519.3	4180953.3	RESIDENT	1.78E-04	5.84E-07	1.95E-04	5.51E-07	6.17E-08	2.02E-10	2.04E-07	5.76E-10
553529.334180953.3	553529.3	4180953.3	RESIDENT	1.77E-04	5.83E-07	1.94E-04	5.50E-07	6.14E-08	2.02E-10	2.03E-07	5.75E-10
553539.334180953.3	553539.3	4180953.3	RESIDENT	1.76E-04	5.81E-07	1.93E-04	5.48E-07	6.09E-08	2.01E-10	2.02E-07	5.73E-10
553549.334180953.3	553549.3	4180953.3	RESIDENT	1.76E-04	5.81E-07	1.92E-04	5.48E-07	6.08E-08	2.01E-10	2.01E-07	5.73E-10
553609.334180953.3	553609.3	4180953.3	RESIDENT	1.69E-04	5.73E-07	1.86E-04	5.41E-07	5.86E-08	1.98E-10	1.94E-07	5.65E-10
553619.334180953.3	553619.3	4180953.3	RESIDENT	1.68E-04	5.71E-07	1.84E-04	5.39E-07	5.82E-08	1.98E-10	1.93E-07	5.63E-10
553629.334180953.3	553629.3	4180953.3	RESIDENT	1.67E-04	5.69E-07	1.83E-04	5.37E-07	5.78E-08	1.97E-10	1.91E-07	5.62E-10
553639.334180953.3	553639.3	4180953.3	RESIDENT	1.66E-04	5.67E-07	1.82E-04	5.36E-07	5.74E-08	1.96E-10	1.90E-07	5.60E-10
553649.334180953.3	553649.3	4180953.3	RESIDENT	1.65E-04	5.65E-07	1.80E-04	5.34E-07	5.70E-08	1.96E-10	1.89E-07	5.58E-10
553659.334180953.3	553659.3	4180953.3	RESIDENT	1.63E-04	5.63E-07	1.79E-04	5.32E-07	5.65E-08	1.95E-10	1.87E-07	5.56E-10
553669.334180953.3	553669.3	4180953.3	RESIDENT	1.62E-04	5.61E-07	1.78E-04	5.30E-07	5.61E-08	1.94E-10	1.86E-07	5.54E-10
553679.334180953.3	553679.3	4180953.3	RESIDENT	1.61E-04	5.59E-07	1.76E-04	5.27E-07	5.56E-08	1.93E-10	1.84E-07	5.51E-10
553689.334180953.3	553689.3	4180953.3	RESIDENT	1.59E-04	5.56E-07	1.75E-04	5.25E-07	5.52E-08	1.93E-10	1.83E-07	5.49E-10
553699.334180953.3	553699.3	4180953.3	RESIDENT	1.58E-04	5.54E-07	1.73E-04	5.23E-07	5.47E-08	1.92E-10	1.81E-07	5.47E-10
553709.334180953.3	553709.3	4180953.3	RESIDENT	1.57E-04	5.51E-07	1.72E-04	5.21E-07	5.43E-08	1.91E-10	1.80E-07	5.44E-10
553719.334180953.3	553719.3	4180953.3	RESIDENT	1.55E-04	5.49E-07	1.70E-04	5.18E-07	5.38E-08	1.90E-10	1.78E-07	5.42E-10
553729.334180953.3	553729.3	4180953.3	RESIDENT	1.54E-04	5.46E-07	1.69E-04	5.15E-07	5.32E-08	1.89E-10	1.76E-07	5.38E-10
553739.334180953.3	553739.3	4180953.3	RESIDENT	1.52E-04	5.43E-07	1.67E-04	5.13E-07	5.27E-08	1.88E-10	1.75E-07	5.36E-10
553519.334180963.3	553519.3	4180963.3	RESIDENT	1.71E-04	5.68E-07	1.88E-04	5.36E-07	5.93E-08	1.97E-10	1.96E-07	5.61E-10
553529.334180963.3	553529.3	4180963.3	RESIDENT	1.70E-04	5.67E-07	1.87E-04	5.35E-07	5.89E-08	1.96E-10	1.95E-07	5.59E-10
553539.334180963.3	553539.3	4180963.3	RESIDENT	1.69E-04	5.65E-07	1.85E-04	5.33E-07	5.83E-08	1.95E-10	1.93E-07	5.57E-10
553549.334180963.3	553549.3	4180963.3	RESIDENT	1.68E-04	5.65E-07	1.85E-04	5.33E-07	5.83E-08	1.96E-10	1.93E-07	5.58E-10
553559.334180963.3	553559.3	4180963.3	RESIDENT	1.68E-04	5.64E-07	1.84E-04	5.33E-07	5.80E-08	1.95E-10	1.92E-07	5.57E-10
553699.334180963.3	553699.3	4180963.3	RESIDENT	1.52E-04	5.39E-07	1.67E-04	5.09E-07	5.26E-08	1.87E-10	1.74E-07	5.32E-10
553709.334180963.3	553709.3	4180963.3	RESIDENT	1.51E-04	5.37E-07	1.65E-04	5.07E-07	5.22E-08	1.86E-10	1.73E-07	5.30E-10
553719.334180963.3	553719.3	4180963.3	RESIDENT	1.49E-04	5.35E-07	1.64E-04	5.05E-07	5.17E-08	1.85E-10	1.71E-07	5.28E-10
553729.334180963.3	553729.3	4180963.3	RESIDENT	1.48E-04	5.32E-07	1.62E-04	5.02E-07	5.13E-08	1.84E-10	1.70E-07	5.25E-10
553739.334180963.3	553739.3	4180963.3	RESIDENT	1.47E-04	5.30E-07	1.61E-04	5.00E-07	5.09E-08	1.83E-10	1.68E-07	5.23E-10
553529.334180973.3	553529.3	4180973.3	RESIDENT	1.63E-04	5.52E-07	1.79E-04	5.21E-07	5.65E-08	1.91E-10	1.87E-07	5.44E-10
553539.334180973.3	553539.3	4180973.3	RESIDENT	1.62E-04	5.51E-07	1.78E-04	5.20E-07	5.62E-08	1.91E-10	1.86E-07	5.43E-10
553549.334180973.3	553549.3	4180973.3	RESIDENT	1.62E-04	5.50E-07	1.77E-04	5.19E-07	5.60E-08	1.90E-10	1.85E-07	5.43E-10
553559.334180973.3	553559.3	4180973.3	RESIDENT	1.61E-04	5.49E-07	1.76E-04	5.18E-07	5.57E-08	1.90E-10	1.84E-07	5.42E-10
553479.814180531.18	553479.8	4180531.18	PARKLAB2	3.56E-03	4.08E-06	3.91E-03	3.85E-06	1.23E-06	1.41E-09	4.08E-06	4.02E-09
553489.814180531.18	553489.8	4180531.18	PARKLAB2	3.30E-03	3.98E-06	3.62E-03	3.76E-06	1.14E-06	1.38E-09	3.78E-06	3.93E-09
553499.814180531.18	553499.8	4180531.18	PARKLAB2	3.06E-03	3.88E-06	3.36E-03	3.67E-06	1.06E-06	1.34E-09	3.51E-06	3.83E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553509.814180531.18	553509.8	4180531.18	PARKLAB2	2.84E-03	3.79E-06	3.12E-03	3.57E-06	9.84E-07	1.31E-09	3.26E-06	3.74E-09
553479.814180541.18	553479.8	4180541.18	PARKLAB2	3.31E-03	3.79E-06	3.63E-03	3.58E-06	1.15E-06	1.31E-09	3.80E-06	3.74E-09
553489.814180541.18	553489.8	4180541.18	PARKLAB2	3.09E-03	3.71E-06	3.38E-03	3.51E-06	1.07E-06	1.29E-09	3.54E-06	3.66E-09
553499.814180541.18	553499.8	4180541.18	PARKLAB2	2.87E-03	3.63E-06	3.15E-03	3.43E-06	9.94E-07	1.26E-09	3.29E-06	3.58E-09
553509.814180541.18	553509.8	4180541.18	PARKLAB2	2.68E-03	3.55E-06	2.94E-03	3.35E-06	9.28E-07	1.23E-09	3.07E-06	3.50E-09
553519.814180541.18	553519.8	4180541.18	PARKLAB2	2.51E-03	3.47E-06	2.75E-03	3.28E-06	8.69E-07	1.20E-09	2.88E-06	3.43E-09
553529.814180541.18	553529.8	4180541.18	PARKLAB2	2.36E-03	3.40E-06	2.58E-03	3.21E-06	8.16E-07	1.18E-09	2.70E-06	3.35E-09
553539.814180541.18	553539.8	4180541.18	PARKLAB2	2.21E-03	3.32E-06	2.42E-03	3.14E-06	7.65E-07	1.15E-09	2.53E-06	3.28E-09
553549.814180541.18	553549.8	4180541.18	PARKLAB2	2.07E-03	3.25E-06	2.27E-03	3.06E-06	7.17E-07	1.12E-09	2.38E-06	3.20E-09
553559.814180541.18	553559.8	4180541.18	PARKLAB2	1.94E-03	3.16E-06	2.13E-03	2.99E-06	6.72E-07	1.09E-09	2.23E-06	3.12E-09
553569.814180541.18	553569.8	4180541.18	PARKLAB2	1.83E-03	3.09E-06	2.01E-03	2.92E-06	6.33E-07	1.07E-09	2.10E-06	3.05E-09
553579.814180541.18	553579.8	4180541.18	PARKLAB2	1.73E-03	3.03E-06	1.90E-03	2.86E-06	5.99E-07	1.05E-09	1.98E-06	2.99E-09
553589.814180541.18	553589.8	4180541.18	PARKLAB2	1.64E-03	2.97E-06	1.80E-03	2.80E-06	5.67E-07	1.03E-09	1.88E-06	2.93E-09
553599.814180541.18	553599.8	4180541.18	PARKLAB2	1.55E-03	2.90E-06	1.70E-03	2.74E-06	5.36E-07	1.00E-09	1.77E-06	2.86E-09
553479.814180551.18	553479.8	4180551.18	PARKLAB2	3.06E-03	3.54E-06	3.36E-03	3.34E-06	1.06E-06	1.22E-09	3.51E-06	3.49E-09
553489.814180551.18	553489.8	4180551.18	PARKLAB2	2.87E-03	3.47E-06	3.15E-03	3.27E-06	9.93E-07	1.20E-09	3.29E-06	3.42E-09
553499.814180551.18	553499.8	4180551.18	PARKLAB2	2.68E-03	3.40E-06	2.94E-03	3.21E-06	9.29E-07	1.18E-09	3.08E-06	3.35E-09
553509.814180551.18	553509.8	4180551.18	PARKLAB2	2.52E-03	3.33E-06	2.76E-03	3.14E-06	8.72E-07	1.15E-09	2.89E-06	3.29E-09
553519.814180551.18	553519.8	4180551.18	PARKLAB2	2.37E-03	3.26E-06	2.59E-03	3.08E-06	8.19E-07	1.13E-09	2.71E-06	3.22E-09
553529.814180551.18	553529.8	4180551.18	PARKLAB2	2.22E-03	3.20E-06	2.44E-03	3.02E-06	7.70E-07	1.11E-09	2.55E-06	3.15E-09
553539.814180551.18	553539.8	4180551.18	PARKLAB2	2.09E-03	3.13E-06	2.29E-03	2.95E-06	7.24E-07	1.08E-09	2.40E-06	3.09E-09
553549.814180551.18	553549.8	4180551.18	PARKLAB2	1.96E-03	3.06E-06	2.15E-03	2.89E-06	6.80E-07	1.06E-09	2.25E-06	3.02E-09
553559.814180551.18	553559.8	4180551.18	PARKLAB2	1.84E-03	2.97E-06	2.02E-03	2.81E-06	6.36E-07	1.03E-09	2.11E-06	2.93E-09
553569.814180551.18	553569.8	4180551.18	PARKLAB2	1.73E-03	2.91E-06	1.90E-03	2.74E-06	6.00E-07	1.01E-09	1.99E-06	2.87E-09
553579.814180551.18	553579.8	4180551.18	PARKLAB2	1.64E-03	2.85E-06	1.80E-03	2.69E-06	5.67E-07	9.85E-10	1.88E-06	2.81E-09
553589.814180551.18	553589.8	4180551.18	PARKLAB2	1.57E-03	2.81E-06	1.72E-03	2.66E-06	5.43E-07	9.74E-10	1.80E-06	2.78E-09
553599.814180551.18	553599.8	4180551.18	PARKLAB2	1.48E-03	2.75E-06	1.63E-03	2.60E-06	5.14E-07	9.52E-10	1.70E-06	2.71E-09
553479.814180561.18	553479.8	4180561.18	PARKLAB2	2.82E-03	3.30E-06	3.09E-03	3.11E-06	9.75E-07	1.14E-09	3.23E-06	3.25E-09
553489.814180561.18	553489.8	4180561.18	PARKLAB2	2.65E-03	3.24E-06	2.91E-03	3.06E-06	9.17E-07	1.12E-09	3.04E-06	3.20E-09
553499.814180561.18	553499.8	4180561.18	PARKLAB2	2.49E-03	3.18E-06	2.73E-03	3.00E-06	8.63E-07	1.10E-09	2.86E-06	3.14E-09
553509.814180561.18	553509.8	4180561.18	PARKLAB2	2.35E-03	3.12E-06	2.57E-03	2.95E-06	8.13E-07	1.08E-09	2.69E-06	3.08E-09
553519.814180561.18	553519.8	4180561.18	PARKLAB2	2.21E-03	3.06E-06	2.43E-03	2.89E-06	7.66E-07	1.06E-09	2.54E-06	3.02E-09
553529.814180561.18	553529.8	4180561.18	PARKLAB2	2.09E-03	3.00E-06	2.29E-03	2.84E-06	7.22E-07	1.04E-09	2.39E-06	2.96E-09
553539.814180561.18	553539.8	4180561.18	PARKLAB2	1.97E-03	2.95E-06	2.16E-03	2.78E-06	6.82E-07	1.02E-09	2.26E-06	2.91E-09
553549.814180561.18	553549.8	4180561.18	PARKLAB2	1.86E-03	2.89E-06	2.04E-03	2.73E-06	6.44E-07	1.00E-09	2.13E-06	2.85E-09
553559.814180561.18	553559.8	4180561.18	PARKLAB2	1.76E-03	2.83E-06	1.93E-03	2.67E-06	6.09E-07	9.80E-10	2.02E-06	2.79E-09
553569.814180561.18	553569.8	4180561.18	PARKLAB2	1.66E-03	2.77E-06	1.82E-03	2.62E-06	5.76E-07	9.60E-10	1.91E-06	2.74E-09
553579.814180561.18	553579.8	4180561.18	PARKLAB2	1.57E-03	2.71E-06	1.72E-03	2.56E-06	5.43E-07	9.37E-10	1.80E-06	2.67E-09
553589.814180561.18	553589.8	4180561.18	PARKLAB2	1.50E-03	2.67E-06	1.64E-03	2.52E-06	5.19E-07	9.24E-10	1.72E-06	2.63E-09
553599.814180561.18	553599.8	4180561.18	PARKLAB2	1.42E-03	2.61E-06	1.56E-03	2.47E-06	4.92E-07	9.05E-10	1.63E-06	2.58E-09
553599.814180571.18	553599.8	4180571.18	PARKLAB2	1.36E-03	2.48E-06	1.49E-03	2.34E-06	4.70E-07	8.60E-10	1.56E-06	2.45E-09
553628.854180552.41	553628.9	4180552.41	PARKLAB3	1.27E-03	2.57E-06	1.40E-03	2.43E-06	4.41E-07	8.91E-10	1.46E-06	2.54E-09
553638.854180552.41	553638.9	4180552.41	PARKLAB3	1.22E-03	2.53E-06	1.34E-03	2.39E-06	4.22E-07	8.76E-10	1.40E-06	2.50E-09
553648.854180552.41	553648.9	4180552.41	PARKLAB3	1.16E-03	2.48E-06	1.27E-03	2.34E-06	4.02E-07	8.59E-10	1.33E-06	2.45E-09
553658.854180552.41	553658.9	4180552.41	PARKLAB3	1.11E-03	2.43E-06	1.21E-03	2.30E-06	3.83E-07	8.42E-10	1.27E-06	2.40E-09
553668.854180552.41	553668.9	4180552.41	PARKLAB3	1.06E-03	2.38E-06	1.16E-03	2.25E-06	3.66E-07	8.25E-10	1.21E-06	2.35E-09
553678.854180552.41	553678.9	4180552.41	PARKLAB3	1.01E-03	2.33E-06	1.11E-03	2.20E-06	3.49E-07	8.08E-10	1.16E-06	2.30E-09
553688.854180552.41	553688.9	4180552.41	PARKLAB3	9.65E-04	2.29E-06	1.06E-03	2.16E-06	3.34E-07	7.92E-10	1.11E-06	2.26E-09
553628.854180562.41	553628.9	4180562.41	PARKLAB3	1.22E-03	2.45E-06	1.34E-03	2.32E-06	4.24E-07	8.49E-10	1.40E-06	2.42E-09
553638.854180562.41	553638.9	4180562.41	PARKLAB3	1.17E-03	2.41E-06	1.29E-03	2.28E-06	4.06E-07	8.36E-10	1.34E-06	2.38E-09
553648.854180562.41	553648.9	4180562.41	PARKLAB3	1.12E-03	2.37E-06	1.23E-03	2.24E-06	3.88E-07	8.20E-10	1.28E-06	2.34E-09
553658.854180562.41	553658.9	4180562.41	PARKLAB3	1.07E-03	2.32E-06	1.17E-03	2.19E-06	3.70E-07	8.04E-10	1.23E-06	2.29E-09
553668.854180562.41	553668.9	4180562.41	PARKLAB3	1.02E-03	2.28E-06	1.12E-03	2.15E-06	3.54E-07	7.88E-10	1.17E-06	2.25E-09
553678.854180562.41	553678.9	4180562.41	PARKLAB3	9.77E-04	2.23E-06	1.07E-03	2.11E-06	3.38E-07	7.73E-10	1.12E-06	2.20E-09
553688.854180562.41	553688.9	4180562.41	PARKLAB3	9.35E-04	2.19E-06	1.03E-03	2.07E-06	3.24E-07	7.58E-10	1.07E-06	2.16E-09
553698.854180562.41	553698.9	4180562.41	PARKLAB3	8.97E-04	2.15E-06	9.83E-04	2.03E-06	3.10E-07	7.44E-10	1.03E-06	2.12E-09
553708.854180562.41	553708.9	4180562.41	PARKLAB3	8.59E-04	2.11E-06	9.42E-04	1.99E-06	2.98E-07	7.30E-10	9.85E-07	2.08E-09
553718.854180562.41	553718.9	4180562.41	PARKLAB3	8.23E-04	2.07E-06	9.03E-04	1.95E-06	2.85E-07	7.16E-10	9.44E-07	2.04E-09
553728.854180562.41	553728.9	4180562.41	PARKLAB3	7.90E-04	2.03E-06	8.66E-04	1.91E-06	2.73E-07	7.02E-10	9.05E-07	2.00E-09
553738.854180562.41	553738.9	4180562.41	PARKLAB3	7.59E-04	1.99E-06	8.32E-04	1.88E-06	2.63E-07	6.89E-10	8.70E-07	1.96E-09
553748.854180562.41	553748.9	4180562.41	PARKLAB3	7.30E-04	1.95E-06	8.00E-04	1.84E-06	2.53E-07	6.76E-10	8.36E-07	1.93E-09
553628.854180572.41	553628.9	4180572.41	PARKLAB3	1.17E-03	2.34E-06	1.29E-03	2.21E-06	4.07E-07	8.09E-10	1.35E-06	2.31E-09
553638.854180572.41	553638.9	4180572.41	PARKLAB3	1.13E-03	2.30E-06	1.23E-03	2.17E-06	3.90E-07	7.96E-10	1.29E-06	2.27E-09
553648.854180572.41	553648.9	4180572.41	PARKLAB3	1.08E-03	2.26E-06	1.18E-03	2.13E-06	3.73E-07	7.82E-10	1.23E-06	2.23E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553658.854180572.41	553658.9	4180572.41	PARKLAB3	1.03E-03	2.22E-06	1.13E-03	2.09E-06	3.57E-07	7.68E-10	1.18E-06	2.19E-09
553668.854180572.41	553668.9	4180572.41	PARKLAB3	9.85E-04	2.18E-06	1.08E-03	2.05E-06	3.41E-07	7.53E-10	1.13E-06	2.15E-09
553678.854180572.41	553678.9	4180572.41	PARKLAB3	9.43E-04	2.14E-06	1.03E-03	2.02E-06	3.27E-07	7.39E-10	1.08E-06	2.11E-09
553688.854180572.41	553688.9	4180572.41	PARKLAB3	9.04E-04	2.10E-06	9.92E-04	1.98E-06	3.13E-07	7.26E-10	1.04E-06	2.07E-09
553698.854180572.41	553698.9	4180572.41	PARKLAB3	8.68E-04	2.06E-06	9.52E-04	1.94E-06	3.00E-07	7.13E-10	9.95E-07	2.03E-09
553708.854180572.41	553708.9	4180572.41	PARKLAB3	8.33E-04	2.02E-06	9.13E-04	1.91E-06	2.88E-07	7.00E-10	9.55E-07	2.00E-09
553718.854180572.41	553718.9	4180572.41	PARKLAB3	7.98E-04	1.98E-06	8.75E-04	1.87E-06	2.76E-07	6.86E-10	9.14E-07	1.96E-09
553728.854180572.41	553728.9	4180572.41	PARKLAB3	7.66E-04	1.94E-06	8.40E-04	1.84E-06	2.65E-07	6.73E-10	8.78E-07	1.92E-09
553738.854180572.41	553738.9	4180572.41	PARKLAB3	7.37E-04	1.91E-06	8.08E-04	1.80E-06	2.55E-07	6.61E-10	8.44E-07	1.88E-09
553748.854180572.41	553748.9	4180572.41	PARKLAB3	7.09E-04	1.88E-06	7.78E-04	1.77E-06	2.45E-07	6.50E-10	8.13E-07	1.85E-09
553718.854180582.41	553718.9	4180582.41	PARKLAB3	7.72E-04	1.90E-06	8.47E-04	1.79E-06	2.67E-07	6.58E-10	8.85E-07	1.88E-09
553728.854180582.41	553728.9	4180582.41	PARKLAB3	7.42E-04	1.87E-06	8.14E-04	1.76E-06	2.57E-07	6.46E-10	8.51E-07	1.84E-09
553738.854180582.41	553738.9	4180582.41	PARKLAB3	7.15E-04	1.84E-06	7.84E-04	1.73E-06	2.47E-07	6.35E-10	8.19E-07	1.81E-09
553748.854180582.41	553748.9	4180582.41	PARKLAB3	6.89E-04	1.80E-06	7.55E-04	1.70E-06	2.38E-07	6.25E-10	7.89E-07	1.78E-09
553784.834180546.3	553784.8	4180546.3	MBPARK2	6.59E-04	1.94E-06	7.23E-04	1.83E-06	2.28E-07	6.72E-10	7.56E-07	1.91E-09
553794.834180546.3	553794.8	4180546.3	MBPARK2	6.35E-04	1.90E-06	6.97E-04	1.80E-06	2.20E-07	6.59E-10	7.28E-07	1.88E-09
553804.834180546.3	553804.8	4180546.3	MBPARK2	6.12E-04	1.87E-06	6.71E-04	1.76E-06	2.12E-07	6.47E-10	7.02E-07	1.84E-09
553814.834180546.3	553814.8	4180546.3	MBPARK2	5.90E-04	1.83E-06	6.47E-04	1.73E-06	2.04E-07	6.35E-10	6.76E-07	1.81E-09
553824.834180546.3	553824.8	4180546.3	MBPARK2	5.69E-04	1.80E-06	6.24E-04	1.70E-06	1.97E-07	6.23E-10	6.53E-07	1.78E-09
553834.834180546.3	553834.8	4180546.3	MBPARK2	5.49E-04	1.77E-06	6.03E-04	1.67E-06	1.90E-07	6.11E-10	6.30E-07	1.74E-09
553844.834180546.3	553844.8	4180546.3	MBPARK2	5.30E-04	1.73E-06	5.81E-04	1.64E-06	1.84E-07	6.00E-10	6.08E-07	1.71E-09
553854.834180546.3	553854.8	4180546.3	MBPARK2	5.12E-04	1.70E-06	5.62E-04	1.61E-06	1.77E-07	5.89E-10	5.87E-07	1.68E-09
553864.834180546.3	553864.8	4180546.3	MBPARK2	4.96E-04	1.67E-06	5.43E-04	1.58E-06	1.72E-07	5.78E-10	5.68E-07	1.65E-09
553874.834180546.3	553874.8	4180546.3	MBPARK2	4.79E-04	1.64E-06	5.26E-04	1.55E-06	1.66E-07	5.68E-10	5.49E-07	1.62E-09
553884.834180546.3	553884.8	4180546.3	MBPARK2	4.64E-04	1.61E-06	5.09E-04	1.52E-06	1.61E-07	5.58E-10	5.32E-07	1.59E-09
553894.834180546.3	553894.8	4180546.3	MBPARK2	4.49E-04	1.58E-06	4.92E-04	1.49E-06	1.55E-07	5.48E-10	5.15E-07	1.56E-09
553904.834180546.3	553904.8	4180546.3	MBPARK2	4.35E-04	1.56E-06	4.77E-04	1.47E-06	1.51E-07	5.38E-10	4.99E-07	1.53E-09
553784.834180556.3	553784.8	4180556.3	MBPARK2	6.45E-04	1.87E-06	7.07E-04	1.77E-06	2.23E-07	6.47E-10	7.39E-07	1.84E-09
553794.834180556.3	553794.8	4180556.3	MBPARK2	6.21E-04	1.83E-06	6.81E-04	1.73E-06	2.15E-07	6.35E-10	7.12E-07	1.81E-09
553804.834180556.3	553804.8	4180556.3	MBPARK2	6.00E-04	1.80E-06	6.58E-04	1.70E-06	2.08E-07	6.24E-10	6.88E-07	1.78E-09
553814.834180556.3	553814.8	4180556.3	MBPARK2	5.79E-04	1.77E-06	6.34E-04	1.67E-06	2.00E-07	6.13E-10	6.63E-07	1.75E-09
553824.834180556.3	553824.8	4180556.3	MBPARK2	5.58E-04	1.74E-06	6.12E-04	1.64E-06	1.93E-07	6.02E-10	6.40E-07	1.71E-09
553834.834180556.3	553834.8	4180556.3	MBPARK2	5.39E-04	1.71E-06	5.91E-04	1.61E-06	1.87E-07	5.91E-10	6.18E-07	1.68E-09
553844.834180556.3	553844.8	4180556.3	MBPARK2	5.21E-04	1.68E-06	5.71E-04	1.58E-06	1.80E-07	5.80E-10	5.97E-07	1.65E-09
553854.834180556.3	553854.8	4180556.3	MBPARK2	5.04E-04	1.65E-06	5.52E-04	1.55E-06	1.74E-07	5.70E-10	5.77E-07	1.63E-09
553864.834180556.3	553864.8	4180556.3	MBPARK2	4.87E-04	1.62E-06	5.34E-04	1.53E-06	1.69E-07	5.60E-10	5.58E-07	1.60E-09
553874.834180556.3	553874.8	4180556.3	MBPARK2	4.71E-04	1.59E-06	5.17E-04	1.50E-06	1.63E-07	5.50E-10	5.40E-07	1.57E-09
553884.834180556.3	553884.8	4180556.3	MBPARK2	4.56E-04	1.56E-06	5.00E-04	1.47E-06	1.58E-07	5.41E-10	5.23E-07	1.54E-09
553894.834180556.3	553894.8	4180556.3	MBPARK2	4.42E-04	1.54E-06	4.85E-04	1.45E-06	1.53E-07	5.31E-10	5.07E-07	1.51E-09
553904.834180556.3	553904.8	4180556.3	MBPARK2	4.28E-04	1.51E-06	4.70E-04	1.42E-06	1.48E-07	5.22E-10	4.91E-07	1.49E-09
553784.834180566.3	553784.8	4180566.3	MBPARK2	6.30E-04	1.80E-06	6.91E-04	1.70E-06	2.18E-07	6.24E-10	7.22E-07	1.78E-09
553794.834180566.3	553794.8	4180566.3	MBPARK2	6.08E-04	1.77E-06	6.67E-04	1.67E-06	2.10E-07	6.13E-10	6.97E-07	1.75E-09
553804.834180566.3	553804.8	4180566.3	MBPARK2	5.87E-04	1.74E-06	6.44E-04	1.64E-06	2.03E-07	6.02E-10	6.73E-07	1.72E-09
553814.834180566.3	553814.8	4180566.3	MBPARK2	5.67E-04	1.71E-06	6.22E-04	1.61E-06	1.96E-07	5.92E-10	6.50E-07	1.69E-09
553824.834180566.3	553824.8	4180566.3	MBPARK2	5.47E-04	1.68E-06	6.00E-04	1.59E-06	1.89E-07	5.81E-10	6.27E-07	1.66E-09
553834.834180566.3	553834.8	4180566.3	MBPARK2	5.29E-04	1.65E-06	5.80E-04	1.56E-06	1.83E-07	5.71E-10	6.06E-07	1.63E-09
553844.834180566.3	553844.8	4180566.3	MBPARK2	5.12E-04	1.62E-06	5.61E-04	1.53E-06	1.77E-07	5.62E-10	5.86E-07	1.60E-09
553854.834180566.3	553854.8	4180566.3	MBPARK2	4.95E-04	1.59E-06	5.43E-04	1.51E-06	1.71E-07	5.52E-10	5.67E-07	1.57E-09
553864.834180566.3	553864.8	4180566.3	MBPARK2	4.79E-04	1.57E-06	5.25E-04	1.48E-06	1.66E-07	5.43E-10	5.49E-07	1.55E-09
553874.834180566.3	553874.8	4180566.3	MBPARK2	4.64E-04	1.54E-06	5.08E-04	1.45E-06	1.60E-07	5.33E-10	5.31E-07	1.52E-09
553884.834180566.3	553884.8	4180566.3	MBPARK2	4.49E-04	1.51E-06	4.93E-04	1.43E-06	1.56E-07	5.24E-10	5.15E-07	1.49E-09
553894.834180566.3	553894.8	4180566.3	MBPARK2	4.35E-04	1.49E-06	4.77E-04	1.41E-06	1.51E-07	5.16E-10	4.99E-07	1.47E-09
553904.834180566.3	553904.8	4180566.3	MBPARK2	4.22E-04	1.46E-06	4.62E-04	1.38E-06	1.46E-07	5.07E-10	4.83E-07	1.44E-09
553784.834180576.3	553784.8	4180576.3	MBPARK2	6.15E-04	1.74E-06	6.74E-04	1.64E-06	2.13E-07	6.01E-10	7.04E-07	1.71E-09
553794.834180576.3	553794.8	4180576.3	MBPARK2	5.94E-04	1.71E-06	6.51E-04	1.61E-06	2.05E-07	5.91E-10	6.80E-07	1.69E-09
553804.834180576.3	553804.8	4180576.3	MBPARK2	5.74E-04	1.68E-06	6.29E-04	1.59E-06	1.99E-07	5.82E-10	6.58E-07	1.66E-09
553814.834180576.3	553814.8	4180576.3	MBPARK2	5.55E-04	1.65E-06	6.08E-04	1.56E-06	1.92E-07	5.72E-10	6.36E-07	1.63E-09
553824.834180576.3	553824.8	4180576.3	MBPARK2	5.35E-04	1.62E-06	5.87E-04	1.53E-06	1.85E-07	5.62E-10	6.14E-07	1.60E-09
553834.834180576.3	553834.8	4180576.3	MBPARK2	5.18E-04	1.60E-06	5.68E-04	1.51E-06	1.79E-07	5.52E-10	5.93E-07	1.57E-09
553844.834180576.3	553844.8	4180576.3	MBPARK2	5.01E-04	1.57E-06	5.49E-04	1.48E-06	1.73E-07	5.43E-10	5.74E-07	1.55E-09
553854.834180576.3	553854.8	4180576.3	MBPARK2	4.85E-04	1.54E-06	5.32E-04	1.46E-06	1.68E-07	5.34E-10	5.56E-07	1.52E-09
553864.834180576.3	553864.8	4180576.3	MBPARK2	4.70E-04	1.52E-06	5.15E-04	1.43E-06	1.63E-07	5.25E-10	5.38E-07	1.50E-09
553874.834180576.3	553874.8	4180576.3	MBPARK2	4.55E-04	1.49E-06	4.99E-04	1.41E-06	1.58E-07	5.17E-10	5.22E-07	1.47E-09
553884.834180576.3	553884.8	4180576.3	MBPARK2	4.41E-04	1.47E-06	4.84E-04	1.39E-06	1.53E-07	5.08E-10	5.05E-07	1.45E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553894.834180576.3	553894.8	4180576.3	MBPARK2	4.28E-04	1.44E-06	4.69E-04	1.36E-06	1.48E-07	5.00E-10	4.90E-07	1.43E-09
553904.834180576.3	553904.8	4180576.3	MBPARK2	4.14E-04	1.42E-06	4.54E-04	1.34E-06	1.43E-07	4.92E-10	4.75E-07	1.40E-09
553784.834180586.3	553784.8	4180586.3	MBPARK2	5.98E-04	1.67E-06	6.56E-04	1.58E-06	2.07E-07	5.79E-10	6.86E-07	1.65E-09
553794.834180586.3	553794.8	4180586.3	MBPARK2	5.78E-04	1.65E-06	6.34E-04	1.55E-06	2.00E-07	5.70E-10	6.63E-07	1.62E-09
553804.834180586.3	553804.8	4180586.3	MBPARK2	5.59E-04	1.62E-06	6.13E-04	1.53E-06	1.94E-07	5.61E-10	6.41E-07	1.60E-09
553814.834180586.3	553814.8	4180586.3	MBPARK2	5.40E-04	1.59E-06	5.93E-04	1.50E-06	1.87E-07	5.51E-10	6.19E-07	1.57E-09
553824.834180586.3	553824.8	4180586.3	MBPARK2	5.22E-04	1.57E-06	5.73E-04	1.48E-06	1.81E-07	5.42E-10	5.99E-07	1.55E-09
553834.834180586.3	553834.8	4180586.3	MBPARK2	5.05E-04	1.54E-06	5.54E-04	1.45E-06	1.75E-07	5.33E-10	5.79E-07	1.52E-09
553844.834180586.3	553844.8	4180586.3	MBPARK2	4.90E-04	1.52E-06	5.37E-04	1.43E-06	1.69E-07	5.25E-10	5.61E-07	1.50E-09
553854.834180586.3	553854.8	4180586.3	MBPARK2	4.74E-04	1.49E-06	5.20E-04	1.41E-06	1.64E-07	5.17E-10	5.44E-07	1.47E-09
553864.834180586.3	553864.8	4180586.3	MBPARK2	4.60E-04	1.47E-06	5.05E-04	1.39E-06	1.59E-07	5.09E-10	5.27E-07	1.45E-09
553874.834180586.3	553874.8	4180586.3	MBPARK2	4.46E-04	1.45E-06	4.89E-04	1.37E-06	1.54E-07	5.01E-10	5.11E-07	1.43E-09
553884.834180586.3	553884.8	4180586.3	MBPARK2	4.32E-04	1.42E-06	4.74E-04	1.34E-06	1.50E-07	4.93E-10	4.96E-07	1.40E-09
553894.834180586.3	553894.8	4180586.3	MBPARK2	4.19E-04	1.40E-06	4.60E-04	1.32E-06	1.45E-07	4.85E-10	4.81E-07	1.38E-09
553904.834180586.3	553904.8	4180586.3	MBPARK2	4.06E-04	1.38E-06	4.46E-04	1.30E-06	1.41E-07	4.77E-10	4.66E-07	1.36E-09
553854.834180596.3	553854.8	4180596.3	MBPARK2	4.64E-04	1.44E-06	5.08E-04	1.36E-06	1.60E-07	5.00E-10	5.31E-07	1.42E-09
553864.834180596.3	553864.8	4180596.3	MBPARK2	4.49E-04	1.42E-06	4.93E-04	1.34E-06	1.56E-07	4.92E-10	5.15E-07	1.40E-09
553874.834180596.3	553874.8	4180596.3	MBPARK2	4.36E-04	1.40E-06	4.78E-04	1.32E-06	1.51E-07	4.85E-10	5.00E-07	1.38E-09
553884.834180596.3	553884.8	4180596.3	MBPARK2	4.23E-04	1.38E-06	4.64E-04	1.30E-06	1.46E-07	4.77E-10	4.85E-07	1.36E-09
553894.834180596.3	553894.8	4180596.3	MBPARK2	4.10E-04	1.36E-06	4.50E-04	1.28E-06	1.42E-07	4.70E-10	4.70E-07	1.34E-09
553904.834180596.3	553904.8	4180596.3	MBPARK2	3.98E-04	1.34E-06	4.37E-04	1.26E-06	1.38E-07	4.62E-10	4.56E-07	1.32E-09
553541.074179835.75	553541.1	4179835.75	MARIPOSA	5.96E-05	7.61E-05	6.53E-05	7.19E-05	2.06E-08	2.63E-08	6.83E-08	7.51E-08
553541.074179845.75	553541.1	4179845.75	MARIPOSA	6.24E-05	7.77E-05	6.84E-05	7.33E-05	2.16E-08	2.69E-08	7.15E-08	7.67E-08
553551.074179845.75	553551.1	4179845.75	MARIPOSA	6.23E-05	6.01E-05	6.83E-05	5.67E-05	2.16E-08	2.08E-08	7.14E-08	5.93E-08
553561.074179845.75	553561.1	4179845.75	MARIPOSA	6.38E-05	4.83E-05	7.00E-05	4.56E-05	2.21E-08	1.67E-08	7.31E-08	4.76E-08
553571.074179845.75	553571.1	4179845.75	MARIPOSA	6.62E-05	3.94E-05	7.26E-05	3.72E-05	2.29E-08	1.37E-08	7.59E-08	3.89E-08
553581.074179845.75	553581.1	4179845.75	MARIPOSA	6.83E-05	3.33E-05	7.49E-05	3.14E-05	2.36E-08	1.15E-08	7.83E-08	3.28E-08
553591.074179845.75	553591.1	4179845.75	MARIPOSA	6.81E-05	2.92E-05	7.47E-05	2.76E-05	2.36E-08	1.01E-08	7.81E-08	2.88E-08
553601.074179845.75	553601.1	4179845.75	MARIPOSA	6.91E-05	2.56E-05	7.57E-05	2.42E-05	2.39E-08	8.88E-09	7.91E-08	2.53E-08
553611.074179845.75	553611.1	4179845.75	MARIPOSA	7.08E-05	2.27E-05	7.77E-05	2.14E-05	2.45E-08	7.85E-09	8.12E-08	2.24E-08
553621.074179845.75	553621.1	4179845.75	MARIPOSA	7.29E-05	2.02E-05	8.00E-05	1.91E-05	2.52E-08	6.99E-09	8.36E-08	1.99E-08
553631.074179845.75	553631.1	4179845.75	MARIPOSA	7.43E-05	1.82E-05	8.15E-05	1.72E-05	2.57E-08	6.31E-09	8.52E-08	1.80E-08
553541.074179855.75	553541.1	4179855.75	MARIPOSA	6.53E-05	7.93E-05	7.16E-05	7.48E-05	2.26E-08	2.74E-08	7.48E-08	7.82E-08
553551.074179855.75	553551.1	4179855.75	MARIPOSA	6.54E-05	6.14E-05	7.17E-05	5.80E-05	2.26E-08	2.13E-08	7.49E-08	6.06E-08
553561.074179855.75	553561.1	4179855.75	MARIPOSA	6.68E-05	4.97E-05	7.32E-05	4.69E-05	2.31E-08	1.72E-08	7.65E-08	4.90E-08
553571.074179855.75	553571.1	4179855.75	MARIPOSA	6.87E-05	4.11E-05	7.53E-05	3.88E-05	2.38E-08	1.42E-08	7.88E-08	4.06E-08
553581.074179855.75	553581.1	4179855.75	MARIPOSA	7.02E-05	3.50E-05	7.70E-05	3.30E-05	2.43E-08	1.21E-08	8.05E-08	3.45E-08
553591.074179855.75	553591.1	4179855.75	MARIPOSA	7.09E-05	3.04E-05	7.78E-05	2.87E-05	2.46E-08	1.05E-08	8.13E-08	3.00E-08
553601.074179855.75	553601.1	4179855.75	MARIPOSA	7.23E-05	2.67E-05	7.93E-05	2.52E-05	2.50E-08	9.23E-09	8.29E-08	2.63E-08
553611.074179855.75	553611.1	4179855.75	MARIPOSA	7.42E-05	2.36E-05	8.14E-05	2.23E-05	2.57E-08	8.18E-09	8.51E-08	2.33E-08
553621.074179855.75	553621.1	4179855.75	MARIPOSA	7.61E-05	2.11E-05	8.35E-05	1.99E-05	2.63E-08	7.30E-09	8.72E-08	2.08E-08
553631.074179855.75	553631.1	4179855.75	MARIPOSA	7.80E-05	1.90E-05	8.56E-05	1.79E-05	2.70E-08	6.56E-09	8.94E-08	1.87E-08
553641.074179855.75	553641.1	4179855.75	MARIPOSA	7.97E-05	1.72E-05	8.74E-05	1.62E-05	2.76E-08	5.95E-09	9.13E-08	1.70E-08
553541.074179865.75	553541.1	4179865.75	MARIPOSA	6.83E-05	8.03E-05	7.49E-05	7.58E-05	2.36E-08	2.78E-08	7.83E-08	7.92E-08
553551.074179865.75	553551.1	4179865.75	MARIPOSA	6.85E-05	6.25E-05	7.51E-05	5.90E-05	2.37E-08	2.16E-08	7.85E-08	6.17E-08
553561.074179865.75	553561.1	4179865.75	MARIPOSA	7.00E-05	5.08E-05	7.67E-05	4.79E-05	2.42E-08	1.76E-08	8.02E-08	5.01E-08
553571.074179865.75	553571.1	4179865.75	MARIPOSA	7.14E-05	4.25E-05	7.83E-05	4.01E-05	2.47E-08	1.47E-08	8.18E-08	4.19E-08
553581.074179865.75	553581.1	4179865.75	MARIPOSA	7.29E-05	3.62E-05	8.00E-05	3.42E-05	2.52E-08	1.25E-08	8.36E-08	3.57E-08
553591.074179865.75	553591.1	4179865.75	MARIPOSA	7.44E-05	3.14E-05	8.15E-05	2.96E-05	2.57E-08	1.09E-08	8.52E-08	3.09E-08
553601.074179865.75	553601.1	4179865.75	MARIPOSA	7.54E-05	2.78E-05	8.27E-05	2.63E-05	2.61E-08	9.63E-09	8.65E-08	2.74E-08
553611.074179865.75	553611.1	4179865.75	MARIPOSA	7.73E-05	2.45E-05	8.47E-05	2.31E-05	2.68E-08	8.48E-09	8.86E-08	2.42E-08
553621.074179865.75	553621.1	4179865.75	MARIPOSA	7.96E-05	2.18E-05	8.73E-05	2.06E-05	2.76E-08	7.55E-09	9.13E-08	2.15E-08
553631.074179865.75	553631.1	4179865.75	MARIPOSA	8.19E-05	1.96E-05	8.99E-05	1.85E-05	2.84E-08	6.77E-09	9.39E-08	1.93E-08
553541.074179875.75	553541.1	4179875.75	MARIPOSA	7.00E-05	8.13E-05	7.68E-05	7.68E-05	2.42E-08	2.81E-08	8.02E-08	8.02E-08
553551.074179875.75	553551.1	4179875.75	MARIPOSA	7.19E-05	6.35E-05	7.88E-05	5.99E-05	2.49E-08	2.20E-08	8.24E-08	6.26E-08
553561.074179875.75	553561.1	4179875.75	MARIPOSA	7.34E-05	5.18E-05	8.05E-05	4.89E-05	2.54E-08	1.79E-08	8.41E-08	5.11E-08
553571.074179875.75	553571.1	4179875.75	MARIPOSA	7.48E-05	4.34E-05	8.20E-05	4.09E-05	2.59E-08	1.50E-08	8.57E-08	4.28E-08
553581.074179875.75	553581.1	4179875.75	MARIPOSA	7.65E-05	3.70E-05	8.39E-05	3.50E-05	2.65E-08	1.28E-08	8.77E-08	3.65E-08
553591.074179875.75	553591.1	4179875.75	MARIPOSA	7.82E-05	3.21E-05	8.58E-05	3.03E-05	2.71E-08	1.11E-08	8.97E-08	3.17E-08
553601.074179875.75	553601.1	4179875.75	MARIPOSA	7.95E-05	2.83E-05	8.72E-05	2.67E-05	2.75E-08	9.81E-09	9.12E-08	2.80E-08
553611.074179875.75	553611.1	4179875.75	MARIPOSA	8.15E-05	2.50E-05	8.94E-05	2.36E-05	2.82E-08	8.66E-09	9.34E-08	2.47E-08
553621.074179875.75	553621.1	4179875.75	MARIPOSA	8.36E-05	2.24E-05	9.17E-05	2.11E-05	2.89E-08	7.75E-09	9.58E-08	2.21E-08
553631.074179875.75	553631.1	4179875.75	MARIPOSA	8.58E-05	2.01E-05	9.41E-05	1.90E-05	2.97E-08	6.97E-09	9.84E-08	1.99E-08
553541.074179885.75	553541.1	4179885.75	MARIPOSA	7.37E-05	8.22E-05	8.08E-05	7.76E-05	2.55E-08	2.85E-08	8.44E-08	8.11E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553551.074179885.75	553551.1	4179885.75	MARIPOSA	7.56E-05	6.47E-05	8.29E-05	6.11E-05	2.62E-08	2.24E-08	8.66E-08	6.39E-08
553561.074179885.75	553561.1	4179885.75	MARIPOSA	7.69E-05	5.28E-05	8.44E-05	4.99E-05	2.66E-08	1.83E-08	8.82E-08	5.21E-08
553571.074179885.75	553571.1	4179885.75	MARIPOSA	7.86E-05	4.42E-05	8.62E-05	4.17E-05	2.72E-08	1.53E-08	9.01E-08	4.36E-08
553581.074179885.75	553581.1	4179885.75	MARIPOSA	8.04E-05	3.78E-05	8.81E-05	3.56E-05	2.78E-08	1.31E-08	9.21E-08	3.73E-08
553591.074179885.75	553591.1	4179885.75	MARIPOSA	8.22E-05	3.28E-05	9.01E-05	3.09E-05	2.85E-08	1.13E-08	9.42E-08	3.23E-08
553601.074179885.75	553601.1	4179885.75	MARIPOSA	8.40E-05	2.88E-05	9.21E-05	2.72E-05	2.91E-08	9.96E-09	9.62E-08	2.84E-08
553611.074179885.75	553611.1	4179885.75	MARIPOSA	8.58E-05	2.55E-05	9.40E-05	2.41E-05	2.97E-08	8.84E-09	9.83E-08	2.52E-08
553621.074179885.75	553621.1	4179885.75	MARIPOSA	8.71E-05	2.29E-05	9.55E-05	2.16E-05	3.01E-08	7.92E-09	9.98E-08	2.26E-08
553631.074179885.75	553631.1	4179885.75	MARIPOSA	8.91E-05	2.07E-05	9.77E-05	1.95E-05	3.09E-08	7.15E-09	1.02E-07	2.04E-08
553541.074179895.75	553541.1	4179895.75	MARIPOSA	7.78E-05	8.32E-05	8.53E-05	7.85E-05	2.69E-08	2.88E-08	8.92E-08	8.21E-08
553551.074179895.75	553551.1	4179895.75	MARIPOSA	7.95E-05	6.59E-05	8.72E-05	6.22E-05	2.75E-08	2.28E-08	9.11E-08	6.51E-08
553561.074179895.75	553561.1	4179895.75	MARIPOSA	8.08E-05	5.37E-05	8.86E-05	5.07E-05	2.80E-08	1.86E-08	9.27E-08	5.30E-08
553571.074179895.75	553571.1	4179895.75	MARIPOSA	8.27E-05	4.49E-05	9.06E-05	4.24E-05	2.86E-08	1.55E-08	9.47E-08	4.43E-08
553581.074179895.75	553581.1	4179895.75	MARIPOSA	8.46E-05	3.83E-05	9.27E-05	3.62E-05	2.93E-08	1.33E-08	9.69E-08	3.78E-08
553591.074179895.75	553591.1	4179895.75	MARIPOSA	8.65E-05	3.32E-05	9.48E-05	3.14E-05	2.99E-08	1.15E-08	9.91E-08	3.28E-08
553601.074179895.75	553601.1	4179895.75	MARIPOSA	8.84E-05	2.92E-05	9.69E-05	2.76E-05	3.06E-08	1.01E-08	1.01E-07	2.88E-08
553611.074179895.75	553611.1	4179895.75	MARIPOSA	8.97E-05	2.58E-05	9.83E-05	2.44E-05	3.10E-08	8.93E-09	1.03E-07	2.55E-08
553621.074179895.75	553621.1	4179895.75	MARIPOSA	9.07E-05	2.31E-05	9.94E-05	2.18E-05	3.14E-08	7.99E-09	1.04E-07	2.28E-08
553631.074179895.75	553631.1	4179895.75	MARIPOSA	9.31E-05	2.09E-05	1.02E-04	1.97E-05	3.22E-08	7.23E-09	1.07E-07	2.06E-08
553541.074179905.75	553541.1	4179905.75	MARIPOSA	8.23E-05	8.38E-05	9.03E-05	7.91E-05	2.85E-08	2.90E-08	9.44E-08	8.27E-08
553551.074179905.75	553551.1	4179905.75	MARIPOSA	8.41E-05	6.66E-05	9.22E-05	6.29E-05	2.91E-08	2.30E-08	9.64E-08	6.57E-08
553561.074179905.75	553561.1	4179905.75	MARIPOSA	8.57E-05	5.42E-05	9.40E-05	5.12E-05	2.97E-08	1.88E-08	9.83E-08	5.35E-08
553571.074179905.75	553571.1	4179905.75	MARIPOSA	8.77E-05	4.53E-05	9.62E-05	4.27E-05	3.04E-08	1.57E-08	1.01E-07	4.47E-08
553581.074179905.75	553581.1	4179905.75	MARIPOSA	8.99E-05	3.86E-05	9.86E-05	3.64E-05	3.11E-08	1.34E-08	1.03E-07	3.81E-08
553591.074179905.75	553591.1	4179905.75	MARIPOSA	9.22E-05	3.34E-05	1.01E-04	3.15E-05	3.19E-08	1.16E-08	1.06E-07	3.30E-08
553601.074179905.75	553601.1	4179905.75	MARIPOSA	9.40E-05	2.94E-05	1.03E-04	2.78E-05	3.26E-08	1.02E-08	1.08E-07	2.90E-08
553611.074179905.75	553611.1	4179905.75	MARIPOSA	9.54E-05	2.62E-05	1.05E-04	2.47E-05	3.30E-08	9.07E-09	1.09E-07	2.59E-08
553621.074179905.75	553621.1	4179905.75	MARIPOSA	9.70E-05	2.35E-05	1.06E-04	2.22E-05	3.36E-08	8.14E-09	1.11E-07	2.32E-08
553631.074179905.75	553631.1	4179905.75	MARIPOSA	9.91E-05	2.13E-05	1.09E-04	2.01E-05	3.43E-08	7.36E-09	1.14E-07	2.10E-08
553702.354179863.46	553702.4	4179863.46	UCSFHOS	9.12E-05	1.10E-05	1.00E-04	1.04E-05	3.16E-08	3.80E-09	1.05E-07	1.08E-08
553712.354179863.46	553712.4	4179863.46	UCSFHOS	9.22E-05	1.03E-05	1.01E-04	9.73E-06	3.19E-08	3.57E-09	1.06E-07	1.02E-08
553702.354179873.46	553702.4	4179873.46	UCSFHOS	9.57E-05	1.13E-05	1.05E-04	1.07E-05	3.31E-08	3.91E-09	1.10E-07	1.11E-08
553712.354179873.46	553712.4	4179873.46	UCSFHOS	9.67E-05	1.06E-05	1.06E-04	1.00E-05	3.35E-08	3.67E-09	1.11E-07	1.04E-08
553722.354179873.46	553722.4	4179873.46	UCSFHOS	9.80E-05	9.95E-06	1.07E-04	9.40E-06	3.39E-08	3.45E-09	1.12E-07	9.82E-09
553732.354179873.46	553732.4	4179873.46	UCSFHOS	9.93E-05	9.38E-06	1.09E-04	8.85E-06	3.44E-08	3.25E-09	1.14E-07	9.25E-09
553742.354179873.46	553742.4	4179873.46	UCSFHOS	1.01E-04	8.85E-06	1.10E-04	8.36E-06	3.48E-08	3.06E-09	1.15E-07	8.73E-09
553752.354179873.46	553752.4	4179873.46	UCSFHOS	1.02E-04	8.37E-06	1.12E-04	7.91E-06	3.52E-08	2.90E-09	1.17E-07	8.26E-09
553762.354179873.46	553762.4	4179873.46	UCSFHOS	1.03E-04	7.94E-06	1.13E-04	7.49E-06	3.56E-08	2.75E-09	1.18E-07	7.83E-09
553772.354179873.46	553772.4	4179873.46	UCSFHOS	1.04E-04	7.54E-06	1.14E-04	7.12E-06	3.60E-08	2.61E-09	1.19E-07	7.44E-09
553782.354179873.46	553782.4	4179873.46	UCSFHOS	1.05E-04	7.17E-06	1.15E-04	6.77E-06	3.63E-08	2.48E-09	1.20E-07	7.08E-09
553792.354179873.46	553792.4	4179873.46	UCSFHOS	1.06E-04	6.83E-06	1.16E-04	6.44E-06	3.66E-08	2.36E-09	1.21E-07	6.74E-09
553802.354179873.46	553802.4	4179873.46	UCSFHOS	1.07E-04	6.51E-06	1.17E-04	6.15E-06	3.70E-08	2.25E-09	1.23E-07	6.43E-09
553812.354179873.46	553812.4	4179873.46	UCSFHOS	1.08E-04	6.20E-06	1.19E-04	5.86E-06	3.75E-08	2.15E-09	1.24E-07	6.12E-09
553822.354179873.46	553822.4	4179873.46	UCSFHOS	1.09E-04	5.94E-06	1.20E-04	5.60E-06	3.78E-08	2.05E-09	1.25E-07	5.86E-09
553702.354179883.46	553702.4	4179883.46	UCSFHOS	1.00E-04	1.16E-05	1.10E-04	1.09E-05	3.48E-08	4.00E-09	1.15E-07	1.14E-08
553712.354179883.46	553712.4	4179883.46	UCSFHOS	1.01E-04	1.08E-05	1.11E-04	1.02E-05	3.51E-08	3.75E-09	1.16E-07	1.07E-08
553722.354179883.46	553722.4	4179883.46	UCSFHOS	1.03E-04	1.02E-05	1.13E-04	9.62E-06	3.56E-08	3.53E-09	1.18E-07	1.01E-08
553732.354179883.46	553732.4	4179883.46	UCSFHOS	1.04E-04	9.59E-06	1.14E-04	9.06E-06	3.60E-08	3.32E-09	1.19E-07	9.47E-09
553742.354179883.46	553742.4	4179883.46	UCSFHOS	1.05E-04	9.05E-06	1.16E-04	8.55E-06	3.65E-08	3.13E-09	1.21E-07	8.93E-09
553752.354179883.46	553752.4	4179883.46	UCSFHOS	1.07E-04	8.56E-06	1.17E-04	8.08E-06	3.69E-08	2.96E-09	1.22E-07	8.45E-09
553762.354179883.46	553762.4	4179883.46	UCSFHOS	1.08E-04	8.11E-06	1.18E-04	7.66E-06	3.73E-08	2.81E-09	1.24E-07	8.01E-09
553772.354179883.46	553772.4	4179883.46	UCSFHOS	1.09E-04	7.70E-06	1.19E-04	7.27E-06	3.77E-08	2.67E-09	1.25E-07	7.60E-09
553782.354179883.46	553782.4	4179883.46	UCSFHOS	1.10E-04	7.33E-06	1.20E-04	6.92E-06	3.80E-08	2.54E-09	1.26E-07	7.23E-09
553792.354179883.46	553792.4	4179883.46	UCSFHOS	1.11E-04	6.97E-06	1.21E-04	6.58E-06	3.83E-08	2.41E-09	1.27E-07	6.88E-09
553802.354179883.46	553802.4	4179883.46	UCSFHOS	1.12E-04	6.64E-06	1.23E-04	6.27E-06	3.88E-08	2.30E-09	1.28E-07	6.56E-09
553812.354179883.46	553812.4	4179883.46	UCSFHOS	1.13E-04	6.33E-06	1.24E-04	5.97E-06	3.92E-08	2.19E-09	1.30E-07	6.24E-09
553822.354179883.46	553822.4	4179883.46	UCSFHOS	1.14E-04	6.05E-06	1.25E-04	5.71E-06	3.94E-08	2.10E-09	1.31E-07	5.97E-09
553702.354179893.46	553702.4	4179893.46	UCSFHOS	1.05E-04	1.18E-05	1.16E-04	1.11E-05	3.65E-08	4.08E-09	1.21E-07	1.16E-08
553712.354179893.46	553712.4	4179893.46	UCSFHOS	1.06E-04	1.11E-05	1.17E-04	1.04E-05	3.69E-08	3.83E-09	1.22E-07	1.09E-08
553722.354179893.46	553722.4	4179893.46	UCSFHOS	1.08E-04	1.04E-05	1.18E-04	9.81E-06	3.73E-08	3.60E-09	1.24E-07	1.03E-08
553732.354179893.46	553732.4	4179893.46	UCSFHOS	1.09E-04	9.79E-06	1.20E-04	9.24E-06	3.78E-08	3.39E-09	1.25E-07	9.66E-09
553742.354179893.46	553742.4	4179893.46	UCSFHOS	1.11E-04	9.23E-06	1.21E-04	8.72E-06	3.83E-08	3.20E-09	1.27E-07	9.11E-09
553752.354179893.46	553752.4	4179893.46	UCSFHOS	1.12E-04	8.73E-06	1.23E-04	8.24E-06	3.87E-08	3.02E-09	1.28E-07	8.62E-09
553762.354179893.46	553762.4	4179893.46	UCSFHOS	1.13E-04	8.27E-06	1.24E-04	7.81E-06	3.91E-08	2.86E-09	1.29E-07	8.16E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553772.354179893.46	553772.4	4179893.46	UCSFHOS	1.14E-04	7.85E-06	1.25E-04	7.41E-06	3.95E-08	2.72E-09	1.31E-07	7.75E-09
553782.354179893.46	553782.4	4179893.46	UCSFHOS	1.15E-04	7.47E-06	1.26E-04	7.05E-06	3.98E-08	2.58E-09	1.32E-07	7.37E-09
553792.354179893.46	553792.4	4179893.46	UCSFHOS	1.16E-04	7.10E-06	1.27E-04	6.71E-06	4.01E-08	2.46E-09	1.33E-07	7.01E-09
553802.354179893.46	553802.4	4179893.46	UCSFHOS	1.17E-04	6.76E-06	1.29E-04	6.39E-06	4.06E-08	2.34E-09	1.34E-07	6.67E-09
553812.354179893.46	553812.4	4179893.46	UCSFHOS	1.18E-04	6.44E-06	1.30E-04	6.08E-06	4.10E-08	2.23E-09	1.36E-07	6.36E-09
553822.354179893.46	553822.4	4179893.46	UCSFHOS	1.19E-04	6.16E-06	1.30E-04	5.82E-06	4.12E-08	2.13E-09	1.36E-07	6.08E-09
553702.354179903.46	553702.4	4179903.46	UCSFHOS	1.11E-04	1.20E-05	1.21E-04	1.13E-05	3.83E-08	4.15E-09	1.27E-07	1.18E-08
553712.354179903.46	553712.4	4179903.46	UCSFHOS	1.12E-04	1.13E-05	1.23E-04	1.06E-05	3.87E-08	3.90E-09	1.28E-07	1.11E-08
553722.354179903.46	553722.4	4179903.46	UCSFHOS	1.13E-04	1.06E-05	1.24E-04	9.98E-06	3.92E-08	3.66E-09	1.30E-07	1.04E-08
553732.354179903.46	553732.4	4179903.46	UCSFHOS	1.15E-04	9.96E-06	1.26E-04	9.40E-06	3.97E-08	3.45E-09	1.31E-07	9.82E-09
553742.354179903.46	553742.4	4179903.46	UCSFHOS	1.16E-04	9.39E-06	1.27E-04	8.87E-06	4.01E-08	3.25E-09	1.33E-07	9.27E-09
553752.354179903.46	553752.4	4179903.46	UCSFHOS	1.17E-04	8.88E-06	1.29E-04	8.39E-06	4.06E-08	3.07E-09	1.34E-07	8.76E-09
553762.354179903.46	553762.4	4179903.46	UCSFHOS	1.18E-04	8.41E-06	1.30E-04	7.94E-06	4.10E-08	2.91E-09	1.36E-07	8.30E-09
553772.354179903.46	553772.4	4179903.46	UCSFHOS	1.19E-04	7.98E-06	1.31E-04	7.54E-06	4.13E-08	2.76E-09	1.37E-07	7.88E-09
553782.354179903.46	553782.4	4179903.46	UCSFHOS	1.20E-04	7.59E-06	1.32E-04	7.17E-06	4.16E-08	2.63E-09	1.38E-07	7.49E-09
553792.354179903.46	553792.4	4179903.46	UCSFHOS	1.21E-04	7.22E-06	1.33E-04	6.82E-06	4.19E-08	2.50E-09	1.39E-07	7.13E-09
553802.354179903.46	553802.4	4179903.46	UCSFHOS	1.23E-04	6.87E-06	1.34E-04	6.49E-06	4.25E-08	2.38E-09	1.41E-07	6.78E-09
553812.354179903.46	553812.4	4179903.46	UCSFHOS	1.24E-04	6.54E-06	1.36E-04	6.18E-06	4.28E-08	2.27E-09	1.42E-07	6.46E-09
553822.354179903.46	553822.4	4179903.46	UCSFHOS	1.24E-04	6.26E-06	1.36E-04	5.91E-06	4.30E-08	2.17E-09	1.42E-07	6.18E-09
553692.354179913.46	553692.4	4179913.46	UCSFHOS	1.16E-04	1.29E-05	1.27E-04	1.22E-05	4.01E-08	4.48E-09	1.33E-07	1.28E-08
553702.354179913.46	553702.4	4179913.46	UCSFHOS	1.16E-04	1.22E-05	1.28E-04	1.15E-05	4.03E-08	4.21E-09	1.33E-07	1.20E-08
553712.354179913.46	553712.4	4179913.46	UCSFHOS	1.18E-04	1.14E-05	1.29E-04	1.08E-05	4.07E-08	3.95E-09	1.35E-07	1.13E-08
553722.354179913.46	553722.4	4179913.46	UCSFHOS	1.19E-04	1.07E-05	1.31E-04	1.01E-05	4.12E-08	3.71E-09	1.36E-07	1.06E-08
553732.354179913.46	553732.4	4179913.46	UCSFHOS	1.20E-04	1.01E-05	1.32E-04	9.54E-06	4.17E-08	3.50E-09	1.38E-07	9.97E-09
553742.354179913.46	553742.4	4179913.46	UCSFHOS	1.22E-04	9.53E-06	1.33E-04	9.00E-06	4.21E-08	3.30E-09	1.39E-07	9.41E-09
553752.354179913.46	553752.4	4179913.46	UCSFHOS	1.23E-04	9.01E-06	1.35E-04	8.51E-06	4.25E-08	3.12E-09	1.41E-07	8.89E-09
553762.354179913.46	553762.4	4179913.46	UCSFHOS	1.24E-04	8.54E-06	1.36E-04	8.06E-06	4.29E-08	2.96E-09	1.42E-07	8.43E-09
553772.354179913.46	553772.4	4179913.46	UCSFHOS	1.25E-04	8.10E-06	1.37E-04	7.65E-06	4.33E-08	2.80E-09	1.43E-07	8.00E-09
553782.354179913.46	553782.4	4179913.46	UCSFHOS	1.26E-04	7.70E-06	1.38E-04	7.27E-06	4.36E-08	2.66E-09	1.44E-07	7.59E-09
553792.354179913.46	553792.4	4179913.46	UCSFHOS	1.27E-04	7.32E-06	1.39E-04	6.91E-06	4.39E-08	2.53E-09	1.45E-07	7.22E-09
553802.354179913.46	553802.4	4179913.46	UCSFHOS	1.28E-04	6.97E-06	1.41E-04	6.58E-06	4.44E-08	2.41E-09	1.47E-07	6.88E-09
553812.354179913.46	553812.4	4179913.46	UCSFHOS	1.29E-04	6.64E-06	1.42E-04	6.27E-06	4.47E-08	2.30E-09	1.48E-07	6.55E-09
553822.354179913.46	553822.4	4179913.46	UCSFHOS	1.30E-04	6.35E-06	1.42E-04	5.99E-06	4.49E-08	2.20E-09	1.49E-07	6.26E-09
553692.354179923.46	553692.4	4179923.46	UCSFHOS	1.22E-04	1.31E-05	1.33E-04	1.24E-05	4.21E-08	4.53E-09	1.40E-07	1.29E-08
553702.354179923.46	553702.4	4179923.46	UCSFHOS	1.22E-04	1.23E-05	1.34E-04	1.16E-05	4.24E-08	4.26E-09	1.40E-07	1.21E-08
553712.354179923.46	553712.4	4179923.46	UCSFHOS	1.24E-04	1.15E-05	1.36E-04	1.09E-05	4.28E-08	4.00E-09	1.42E-07	1.14E-08
553722.354179923.46	553722.4	4179923.46	UCSFHOS	1.25E-04	1.09E-05	1.37E-04	1.02E-05	4.33E-08	3.76E-09	1.43E-07	1.07E-08
553732.354179923.46	553732.4	4179923.46	UCSFHOS	1.26E-04	1.02E-05	1.39E-04	9.65E-06	4.38E-08	3.54E-09	1.45E-07	1.01E-08
553742.354179923.46	553742.4	4179923.46	UCSFHOS	1.28E-04	9.65E-06	1.40E-04	9.11E-06	4.42E-08	3.34E-09	1.46E-07	9.52E-09
553752.354179923.46	553752.4	4179923.46	UCSFHOS	1.29E-04	9.13E-06	1.41E-04	8.62E-06	4.46E-08	3.16E-09	1.48E-07	9.01E-09
553762.354179923.46	553762.4	4179923.46	UCSFHOS	1.30E-04	8.65E-06	1.43E-04	8.16E-06	4.50E-08	2.99E-09	1.49E-07	8.53E-09
553772.354179923.46	553772.4	4179923.46	UCSFHOS	1.31E-04	8.20E-06	1.44E-04	7.75E-06	4.54E-08	2.84E-09	1.50E-07	8.10E-09
553782.354179923.46	553782.4	4179923.46	UCSFHOS	1.32E-04	7.80E-06	1.45E-04	7.36E-06	4.56E-08	2.70E-09	1.51E-07	7.69E-09
553792.354179923.46	553792.4	4179923.46	UCSFHOS	1.33E-04	7.41E-06	1.45E-04	7.00E-06	4.59E-08	2.57E-09	1.52E-07	7.32E-09
553802.354179923.46	553802.4	4179923.46	UCSFHOS	1.34E-04	7.05E-06	1.47E-04	6.66E-06	4.64E-08	2.44E-09	1.54E-07	6.96E-09
553812.354179923.46	553812.4	4179923.46	UCSFHOS	1.35E-04	6.72E-06	1.48E-04	6.34E-06	4.67E-08	2.33E-09	1.55E-07	6.63E-09
553692.354179933.46	553692.4	4179933.46	UCSFHOS	1.28E-04	1.32E-05	1.40E-04	1.25E-05	4.43E-08	4.58E-09	1.47E-07	1.30E-08
553702.354179933.46	553702.4	4179933.46	UCSFHOS	1.29E-04	1.24E-05	1.41E-04	1.17E-05	4.46E-08	4.30E-09	1.48E-07	1.23E-08
553712.354179933.46	553712.4	4179933.46	UCSFHOS	1.30E-04	1.17E-05	1.43E-04	1.10E-05	4.50E-08	4.04E-09	1.49E-07	1.15E-08
553722.354179933.46	553722.4	4179933.46	UCSFHOS	1.31E-04	1.10E-05	1.44E-04	1.04E-05	4.55E-08	3.80E-09	1.51E-07	1.08E-08
553732.354179933.46	553732.4	4179933.46	UCSFHOS	1.33E-04	1.03E-05	1.46E-04	9.75E-06	4.60E-08	3.58E-09	1.52E-07	1.02E-08
553742.354179933.46	553742.4	4179933.46	UCSFHOS	1.34E-04	9.75E-06	1.47E-04	9.21E-06	4.64E-08	3.38E-09	1.54E-07	9.62E-09
553752.354179933.46	553752.4	4179933.46	UCSFHOS	1.35E-04	9.22E-06	1.48E-04	8.71E-06	4.68E-08	3.19E-09	1.55E-07	9.10E-09
553762.354179933.46	553762.4	4179933.46	UCSFHOS	1.36E-04	8.74E-06	1.50E-04	8.25E-06	4.72E-08	3.02E-09	1.56E-07	8.62E-09
553772.354179933.46	553772.4	4179933.46	UCSFHOS	1.37E-04	8.29E-06	1.51E-04	7.83E-06	4.76E-08	2.87E-09	1.57E-07	8.18E-09
553782.354179933.46	553782.4	4179933.46	UCSFHOS	1.38E-04	7.87E-06	1.51E-04	7.43E-06	4.78E-08	2.72E-09	1.58E-07	7.77E-09
553792.354179933.46	553792.4	4179933.46	UCSFHOS	1.39E-04	7.50E-06	1.52E-04	7.08E-06	4.81E-08	2.59E-09	1.59E-07	7.40E-09
553802.354179933.46	553802.4	4179933.46	UCSFHOS	1.40E-04	7.13E-06	1.54E-04	6.73E-06	4.86E-08	2.47E-09	1.61E-07	7.03E-09
553812.354179933.46	553812.4	4179933.46	UCSFHOS	1.41E-04	6.79E-06	1.55E-04	6.41E-06	4.88E-08	2.35E-09	1.62E-07	6.70E-09
553692.354179943.46	553692.4	4179943.46	UCSFHOS	1.35E-04	1.33E-05	1.48E-04	1.26E-05	4.67E-08	4.61E-09	1.55E-07	1.31E-08
553702.354179943.46	553702.4	4179943.46	UCSFHOS	1.36E-04	1.25E-05	1.49E-04	1.18E-05	4.69E-08	4.33E-09	1.55E-07	1.24E-08
553712.354179943.46	553712.4	4179943.46	UCSFHOS	1.37E-04	1.18E-05	1.50E-04	1.11E-05	4.74E-08	4.07E-09	1.57E-07	1.16E-08
553722.354179943.46	553722.4	4179943.46	UCSFHOS	1.38E-04	1.11E-05	1.52E-04	1.04E-05	4.79E-08	3.83E-09	1.58E-07	1.09E-08
553732.354179943.46	553732.4	4179943.46	UCSFHOS	1.40E-04	1.04E-05	1.53E-04	9.83E-06	4.83E-08	3.60E-09	1.60E-07	1.03E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553742.354179943.46	553742.4	4179943.46	UCSFHOS	1.41E-04	9.83E-06	1.54E-04	9.28E-06	4.88E-08	3.40E-09	1.61E-07	9.70E-09
553752.354179943.46	553752.4	4179943.46	UCSFHOS	1.42E-04	9.30E-06	1.56E-04	8.78E-06	4.92E-08	3.22E-09	1.63E-07	9.18E-09
553762.354179943.46	553762.4	4179943.46	UCSFHOS	1.43E-04	8.81E-06	1.57E-04	8.32E-06	4.95E-08	3.05E-09	1.64E-07	8.70E-09
553772.354179943.46	553772.4	4179943.46	UCSFHOS	1.44E-04	8.36E-06	1.58E-04	7.89E-06	4.98E-08	2.89E-09	1.65E-07	8.25E-09
553782.354179943.46	553782.4	4179943.46	UCSFHOS	1.45E-04	7.94E-06	1.59E-04	7.49E-06	5.01E-08	2.75E-09	1.66E-07	7.83E-09
553792.354179943.46	553792.4	4179943.46	UCSFHOS	1.46E-04	7.56E-06	1.60E-04	7.14E-06	5.04E-08	2.62E-09	1.67E-07	7.46E-09
553802.354179943.46	553802.4	4179943.46	UCSFHOS	1.47E-04	7.19E-06	1.61E-04	6.78E-06	5.08E-08	2.49E-09	1.68E-07	7.09E-09
553812.354179943.46	553812.4	4179943.46	UCSFHOS	1.47E-04	6.85E-06	1.62E-04	6.47E-06	5.11E-08	2.37E-09	1.69E-07	6.76E-09
553692.354179953.46	553692.4	4179953.46	UCSFHOS	1.42E-04	1.34E-05	1.56E-04	1.27E-05	4.91E-08	4.64E-09	1.63E-07	1.32E-08
553702.354179953.46	553702.4	4179953.46	UCSFHOS	1.43E-04	1.26E-05	1.57E-04	1.19E-05	4.95E-08	4.36E-09	1.64E-07	1.24E-08
553712.354179953.46	553712.4	4179953.46	UCSFHOS	1.44E-04	1.18E-05	1.58E-04	1.12E-05	4.99E-08	4.09E-09	1.65E-07	1.17E-08
553722.354179953.46	553722.4	4179953.46	UCSFHOS	1.46E-04	1.11E-05	1.60E-04	1.05E-05	5.04E-08	3.85E-09	1.67E-07	1.10E-08
553732.354179953.46	553732.4	4179953.46	UCSFHOS	1.47E-04	1.05E-05	1.61E-04	9.89E-06	5.08E-08	3.63E-09	1.68E-07	1.03E-08
553742.354179953.46	553742.4	4179953.46	UCSFHOS	1.48E-04	9.90E-06	1.62E-04	9.34E-06	5.12E-08	3.43E-09	1.70E-07	9.76E-09
553752.354179953.46	553752.4	4179953.46	UCSFHOS	1.49E-04	9.36E-06	1.64E-04	8.84E-06	5.16E-08	3.24E-09	1.71E-07	9.24E-09
553762.354179953.46	553762.4	4179953.46	UCSFHOS	1.50E-04	8.87E-06	1.65E-04	8.37E-06	5.20E-08	3.07E-09	1.72E-07	8.75E-09
553772.354179953.46	553772.4	4179953.46	UCSFHOS	1.51E-04	8.42E-06	1.66E-04	7.95E-06	5.23E-08	2.91E-09	1.73E-07	8.31E-09
553782.354179953.46	553782.4	4179953.46	UCSFHOS	1.52E-04	7.99E-06	1.66E-04	7.54E-06	5.24E-08	2.77E-09	1.74E-07	7.88E-09
553792.354179953.46	553792.4	4179953.46	UCSFHOS	1.52E-04	7.61E-06	1.67E-04	7.19E-06	5.28E-08	2.64E-09	1.75E-07	7.51E-09
553802.354179953.46	553802.4	4179953.46	UCSFHOS	1.54E-04	7.24E-06	1.68E-04	6.83E-06	5.32E-08	2.50E-09	1.76E-07	7.14E-09
553812.354179953.46	553812.4	4179953.46	UCSFHOS	1.54E-04	6.90E-06	1.69E-04	6.51E-06	5.34E-08	2.39E-09	1.77E-07	6.81E-09
553692.354179963.46	553692.4	4179963.46	UCSFHOS	1.49E-04	1.35E-05	1.64E-04	1.27E-05	5.17E-08	4.66E-09	1.71E-07	1.33E-08
553702.354179963.46	553702.4	4179963.46	UCSFHOS	1.50E-04	1.26E-05	1.65E-04	1.19E-05	5.21E-08	4.37E-09	1.72E-07	1.25E-08
553712.354179963.46	553712.4	4179963.46	UCSFHOS	1.52E-04	1.19E-05	1.66E-04	1.12E-05	5.25E-08	4.11E-09	1.74E-07	1.17E-08
553722.354179963.46	553722.4	4179963.46	UCSFHOS	1.53E-04	1.12E-05	1.68E-04	1.05E-05	5.30E-08	3.87E-09	1.76E-07	1.10E-08
553732.354179963.46	553732.4	4179963.46	UCSFHOS	1.54E-04	1.05E-05	1.69E-04	9.94E-06	5.35E-08	3.64E-09	1.77E-07	1.04E-08
553742.354179963.46	553742.4	4179963.46	UCSFHOS	1.56E-04	9.94E-06	1.71E-04	9.39E-06	5.39E-08	3.44E-09	1.78E-07	9.81E-09
553752.354179963.46	553752.4	4179963.46	UCSFHOS	1.57E-04	9.41E-06	1.72E-04	8.88E-06	5.42E-08	3.26E-09	1.80E-07	9.28E-09
553762.354179963.46	553762.4	4179963.46	UCSFHOS	1.58E-04	8.91E-06	1.73E-04	8.42E-06	5.45E-08	3.09E-09	1.81E-07	8.80E-09
553772.354179963.46	553772.4	4179963.46	UCSFHOS	1.58E-04	8.46E-06	1.74E-04	7.99E-06	5.48E-08	2.93E-09	1.81E-07	8.35E-09
553782.354179963.46	553782.4	4179963.46	UCSFHOS	1.59E-04	8.03E-06	1.74E-04	7.59E-06	5.50E-08	2.78E-09	1.82E-07	7.93E-09
553792.354179963.46	553792.4	4179963.46	UCSFHOS	1.60E-04	7.65E-06	1.75E-04	7.22E-06	5.53E-08	2.65E-09	1.83E-07	7.55E-09
553802.354179963.46	553802.4	4179963.46	UCSFHOS	1.61E-04	7.27E-06	1.76E-04	6.87E-06	5.56E-08	2.52E-09	1.84E-07	7.18E-09
553812.354179963.46	553812.4	4179963.46	UCSFHOS	1.61E-04	6.93E-06	1.77E-04	6.55E-06	5.58E-08	2.40E-09	1.85E-07	6.84E-09
553692.354179973.46	553692.4	4179973.46	UCSFHOS	1.58E-04	1.35E-05	1.73E-04	1.27E-05	5.46E-08	4.67E-09	1.81E-07	1.33E-08
553702.354179973.46	553702.4	4179973.46	UCSFHOS	1.59E-04	1.27E-05	1.74E-04	1.19E-05	5.50E-08	4.38E-09	1.82E-07	1.25E-08
553712.354179973.46	553712.4	4179973.46	UCSFHOS	1.60E-04	1.19E-05	1.76E-04	1.12E-05	5.55E-08	4.12E-09	1.84E-07	1.17E-08
553722.354179973.46	553722.4	4179973.46	UCSFHOS	1.62E-04	1.12E-05	1.77E-04	1.06E-05	5.59E-08	3.87E-09	1.85E-07	1.10E-08
553732.354179973.46	553732.4	4179973.46	UCSFHOS	1.63E-04	1.06E-05	1.78E-04	9.96E-06	5.63E-08	3.65E-09	1.86E-07	1.04E-08
553742.354179973.46	553742.4	4179973.46	UCSFHOS	1.64E-04	9.97E-06	1.79E-04	9.41E-06	5.66E-08	3.45E-09	1.88E-07	9.84E-09
553752.354179973.46	553752.4	4179973.46	UCSFHOS	1.65E-04	9.44E-06	1.81E-04	8.91E-06	5.70E-08	3.27E-09	1.89E-07	9.31E-09
553762.354179973.46	553762.4	4179973.46	UCSFHOS	1.65E-04	8.94E-06	1.81E-04	8.44E-06	5.73E-08	3.10E-09	1.90E-07	8.82E-09
553772.354179973.46	553772.4	4179973.46	UCSFHOS	1.66E-04	8.49E-06	1.82E-04	8.01E-06	5.75E-08	2.94E-09	1.90E-07	8.38E-09
553782.354179973.46	553782.4	4179973.46	UCSFHOS	1.67E-04	8.07E-06	1.83E-04	7.62E-06	5.77E-08	2.79E-09	1.91E-07	7.96E-09
553792.354179973.46	553792.4	4179973.46	UCSFHOS	1.67E-04	7.68E-06	1.84E-04	7.25E-06	5.79E-08	2.66E-09	1.92E-07	7.57E-09
553802.354179973.46	553802.4	4179973.46	UCSFHOS	1.68E-04	7.30E-06	1.84E-04	6.89E-06	5.82E-08	2.53E-09	1.93E-07	7.20E-09
553812.354179973.46	553812.4	4179973.46	UCSFHOS	1.68E-04	6.96E-06	1.85E-04	6.57E-06	5.83E-08	2.41E-09	1.93E-07	6.87E-09
553692.354179983.46	553692.4	4179983.46	UCSFHOS	1.66E-04	1.35E-05	1.82E-04	1.27E-05	5.76E-08	4.67E-09	1.91E-07	1.33E-08
553702.354179983.46	553702.4	4179983.46	UCSFHOS	1.68E-04	1.26E-05	1.84E-04	1.19E-05	5.82E-08	4.37E-09	1.93E-07	1.25E-08
553712.354179983.46	553712.4	4179983.46	UCSFHOS	1.70E-04	1.18E-05	1.86E-04	1.12E-05	5.87E-08	4.10E-09	1.95E-07	1.17E-08
553722.354179983.46	553722.4	4179983.46	UCSFHOS	1.71E-04	1.12E-05	1.87E-04	1.05E-05	5.91E-08	3.87E-09	1.96E-07	1.10E-08
553732.354179983.46	553732.4	4179983.46	UCSFHOS	1.71E-04	1.06E-05	1.88E-04	9.97E-06	5.93E-08	3.65E-09	1.96E-07	1.04E-08
553742.354179983.46	553742.4	4179983.46	UCSFHOS	1.72E-04	9.97E-06	1.89E-04	9.42E-06	5.97E-08	3.45E-09	1.98E-07	9.84E-09
553752.354179983.46	553752.4	4179983.46	UCSFHOS	1.73E-04	9.43E-06	1.90E-04	8.91E-06	6.01E-08	3.27E-09	1.99E-07	9.31E-09
553762.354179983.46	553762.4	4179983.46	UCSFHOS	1.74E-04	8.95E-06	1.91E-04	8.45E-06	6.03E-08	3.10E-09	2.00E-07	8.83E-09
553772.354179983.46	553772.4	4179983.46	UCSFHOS	1.75E-04	8.50E-06	1.91E-04	8.02E-06	6.04E-08	2.94E-09	2.00E-07	8.38E-09
553782.354179983.46	553782.4	4179983.46	UCSFHOS	1.75E-04	8.08E-06	1.92E-04	7.62E-06	6.06E-08	2.80E-09	2.01E-07	7.97E-09
553792.354179983.46	553792.4	4179983.46	UCSFHOS	1.76E-04	7.68E-06	1.93E-04	7.25E-06	6.08E-08	2.66E-09	2.01E-07	7.58E-09
553802.354179983.46	553802.4	4179983.46	UCSFHOS	1.76E-04	7.30E-06	1.93E-04	6.90E-06	6.09E-08	2.53E-09	2.02E-07	7.21E-09
553812.354179983.46	553812.4	4179983.46	UCSFHOS	1.76E-04	6.97E-06	1.93E-04	6.58E-06	6.10E-08	2.41E-09	2.02E-07	6.88E-09
553692.354179993.46	553692.4	4179993.46	UCSFHOS	1.76E-04	1.35E-05	1.93E-04	1.27E-05	6.08E-08	4.67E-09	2.01E-07	1.33E-08
553702.354179993.46	553702.4	4179993.46	UCSFHOS	1.77E-04	1.26E-05	1.95E-04	1.19E-05	6.14E-08	4.37E-09	2.03E-07	1.25E-08
553712.354179993.46	553712.4	4179993.46	UCSFHOS	1.79E-04	1.18E-05	1.96E-04	1.12E-05	6.19E-08	4.10E-09	2.05E-07	1.17E-08
553722.354179993.46	553722.4	4179993.46	UCSFHOS	1.80E-04	1.12E-05	1.97E-04	1.05E-05	6.23E-08	3.86E-09	2.06E-07	1.10E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553732.354179993.46	553732.4	4179993.46	UCSFHOS	1.81E-04	1.05E-05	1.98E-04	9.95E-06	6.26E-08	3.65E-09	2.07E-07	1.04E-08
553742.354179993.46	553742.4	4179993.46	UCSFHOS	1.82E-04	9.96E-06	1.99E-04	9.40E-06	6.29E-08	3.45E-09	2.08E-07	9.83E-09
553752.354179993.46	553752.4	4179993.46	UCSFHOS	1.82E-04	9.42E-06	2.00E-04	8.90E-06	6.31E-08	3.26E-09	2.09E-07	9.30E-09
553762.354179993.46	553762.4	4179993.46	UCSFHOS	1.83E-04	8.94E-06	2.01E-04	8.44E-06	6.33E-08	3.09E-09	2.10E-07	8.82E-09
553772.354179993.46	553772.4	4179993.46	UCSFHOS	1.83E-04	8.49E-06	2.01E-04	8.01E-06	6.35E-08	2.94E-09	2.10E-07	8.38E-09
553782.354179993.46	553782.4	4179993.46	UCSFHOS	1.84E-04	8.07E-06	2.01E-04	7.62E-06	6.36E-08	2.79E-09	2.11E-07	7.96E-09
553792.354179993.46	553792.4	4179993.46	UCSFHOS	1.84E-04	7.68E-06	2.02E-04	7.25E-06	6.37E-08	2.66E-09	2.11E-07	7.58E-09
553802.354179993.46	553802.4	4179993.46	UCSFHOS	1.84E-04	7.31E-06	2.02E-04	6.90E-06	6.38E-08	2.53E-09	2.11E-07	7.21E-09
553812.354179993.46	553812.4	4179993.46	UCSFHOS	1.84E-04	6.98E-06	2.02E-04	6.59E-06	6.37E-08	2.42E-09	2.11E-07	6.89E-09
553692.354180003.46	553692.4	4180003.46	UCSFHOS	1.85E-04	1.35E-05	2.03E-04	1.27E-05	6.42E-08	4.66E-09	2.13E-07	1.33E-08
553702.354180003.46	553702.4	4180003.46	UCSFHOS	1.87E-04	1.26E-05	2.05E-04	1.19E-05	6.48E-08	4.36E-09	2.14E-07	1.24E-08
553712.354180003.46	553712.4	4180003.46	UCSFHOS	1.89E-04	1.18E-05	2.07E-04	1.12E-05	6.53E-08	4.09E-09	2.16E-07	1.17E-08
553722.354180003.46	553722.4	4180003.46	UCSFHOS	1.89E-04	1.11E-05	2.08E-04	1.05E-05	6.56E-08	3.86E-09	2.17E-07	1.10E-08
553732.354180003.46	553732.4	4180003.46	UCSFHOS	1.90E-04	1.05E-05	2.09E-04	9.92E-06	6.59E-08	3.64E-09	2.18E-07	1.04E-08
553742.354180003.46	553742.4	4180003.46	UCSFHOS	1.91E-04	9.94E-06	2.09E-04	9.38E-06	6.61E-08	3.44E-09	2.19E-07	9.81E-09
553752.354180003.46	553752.4	4180003.46	UCSFHOS	1.92E-04	9.41E-06	2.10E-04	8.88E-06	6.63E-08	3.26E-09	2.20E-07	9.28E-09
553762.354180003.46	553762.4	4180003.46	UCSFHOS	1.92E-04	8.92E-06	2.11E-04	8.42E-06	6.65E-08	3.09E-09	2.20E-07	8.80E-09
553772.354180003.46	553772.4	4180003.46	UCSFHOS	1.92E-04	8.47E-06	2.11E-04	8.00E-06	6.66E-08	2.93E-09	2.21E-07	8.36E-09
553782.354180003.46	553782.4	4180003.46	UCSFHOS	1.93E-04	8.05E-06	2.11E-04	7.60E-06	6.67E-08	2.79E-09	2.21E-07	7.95E-09
553792.354180003.46	553792.4	4180003.46	UCSFHOS	1.93E-04	7.67E-06	2.11E-04	7.24E-06	6.67E-08	2.65E-09	2.21E-07	7.56E-09
553802.354180003.46	553802.4	4180003.46	UCSFHOS	1.93E-04	7.30E-06	2.11E-04	6.90E-06	6.67E-08	2.53E-09	2.21E-07	7.21E-09
553812.354180003.46	553812.4	4180003.46	UCSFHOS	1.92E-04	6.97E-06	2.11E-04	6.58E-06	6.66E-08	2.41E-09	2.20E-07	6.88E-09
553682.354180013.46	553682.4	4180013.46	UCSFHOS	1.95E-04	1.43E-05	2.14E-04	1.35E-05	6.74E-08	4.95E-09	2.23E-07	1.41E-08
553692.354180013.46	553692.4	4180013.46	UCSFHOS	1.96E-04	1.34E-05	2.15E-04	1.26E-05	6.79E-08	4.63E-09	2.25E-07	1.32E-08
553702.354180013.46	553702.4	4180013.46	UCSFHOS	1.97E-04	1.26E-05	2.16E-04	1.18E-05	6.83E-08	4.34E-09	2.26E-07	1.24E-08
553712.354180013.46	553712.4	4180013.46	UCSFHOS	1.99E-04	1.18E-05	2.18E-04	1.11E-05	6.87E-08	4.08E-09	2.28E-07	1.16E-08
553722.354180013.46	553722.4	4180013.46	UCSFHOS	1.99E-04	1.11E-05	2.19E-04	1.05E-05	6.90E-08	3.85E-09	2.29E-07	1.10E-08
553732.354180013.46	553732.4	4180013.46	UCSFHOS	2.00E-04	1.05E-05	2.20E-04	9.89E-06	6.93E-08	3.63E-09	2.30E-07	1.03E-08
553742.354180013.46	553742.4	4180013.46	UCSFHOS	2.01E-04	9.91E-06	2.20E-04	9.35E-06	6.95E-08	3.43E-09	2.30E-07	9.78E-09
553752.354180013.46	553752.4	4180013.46	UCSFHOS	2.01E-04	9.38E-06	2.21E-04	8.86E-06	6.97E-08	3.25E-09	2.31E-07	9.26E-09
553762.354180013.46	553762.4	4180013.46	UCSFHOS	2.02E-04	8.90E-06	2.21E-04	8.40E-06	6.98E-08	3.08E-09	2.31E-07	8.78E-09
553772.354180013.46	553772.4	4180013.46	UCSFHOS	2.02E-04	8.45E-06	2.21E-04	7.97E-06	6.99E-08	2.92E-09	2.31E-07	8.33E-09
553782.354180013.46	553782.4	4180013.46	UCSFHOS	2.02E-04	8.03E-06	2.21E-04	7.58E-06	6.99E-08	2.78E-09	2.31E-07	7.92E-09
553792.354180013.46	553792.4	4180013.46	UCSFHOS	2.02E-04	7.64E-06	2.21E-04	7.22E-06	6.98E-08	2.65E-09	2.31E-07	7.54E-09
553802.354180013.46	553802.4	4180013.46	UCSFHOS	2.01E-04	7.29E-06	2.21E-04	6.88E-06	6.97E-08	2.52E-09	2.31E-07	7.19E-09
553812.354180013.46	553812.4	4180013.46	UCSFHOS	2.01E-04	6.96E-06	2.20E-04	6.57E-06	6.96E-08	2.41E-09	2.30E-07	6.87E-09
553682.354180023.46	553682.4	4180023.46	UCSFHOS	2.06E-04	1.42E-05	2.26E-04	1.34E-05	7.13E-08	4.92E-09	2.36E-07	1.40E-08
553692.354180023.46	553692.4	4180023.46	UCSFHOS	2.07E-04	1.33E-05	2.27E-04	1.26E-05	7.17E-08	4.61E-09	2.37E-07	1.31E-08
553702.354180023.46	553702.4	4180023.46	UCSFHOS	2.08E-04	1.25E-05	2.28E-04	1.18E-05	7.21E-08	4.32E-09	2.39E-07	1.23E-08
553712.354180023.46	553712.4	4180023.46	UCSFHOS	2.09E-04	1.17E-05	2.30E-04	1.11E-05	7.25E-08	4.06E-09	2.40E-07	1.16E-08
553722.354180023.46	553722.4	4180023.46	UCSFHOS	2.10E-04	1.11E-05	2.30E-04	1.04E-05	7.27E-08	3.83E-09	2.41E-07	1.09E-08
553732.354180023.46	553732.4	4180023.46	UCSFHOS	2.11E-04	1.04E-05	2.31E-04	9.85E-06	7.30E-08	3.61E-09	2.42E-07	1.03E-08
553742.354180023.46	553742.4	4180023.46	UCSFHOS	2.11E-04	9.86E-06	2.32E-04	9.31E-06	7.31E-08	3.41E-09	2.42E-07	9.73E-09
553752.354180023.46	553752.4	4180023.46	UCSFHOS	2.12E-04	9.34E-06	2.32E-04	8.82E-06	7.32E-08	3.23E-09	2.42E-07	9.22E-09
553762.354180023.46	553762.4	4180023.46	UCSFHOS	2.12E-04	8.86E-06	2.32E-04	8.36E-06	7.33E-08	3.07E-09	2.43E-07	8.74E-09
553772.354180023.46	553772.4	4180023.46	UCSFHOS	2.12E-04	8.41E-06	2.32E-04	7.94E-06	7.33E-08	2.91E-09	2.43E-07	8.30E-09
553782.354180023.46	553782.4	4180023.46	UCSFHOS	2.12E-04	8.00E-06	2.32E-04	7.55E-06	7.32E-08	2.77E-09	2.42E-07	7.89E-09
553792.354180023.46	553792.4	4180023.46	UCSFHOS	2.11E-04	7.62E-06	2.32E-04	7.19E-06	7.31E-08	2.64E-09	2.42E-07	7.51E-09
553802.354180023.46	553802.4	4180023.46	UCSFHOS	2.11E-04	7.26E-06	2.31E-04	6.85E-06	7.29E-08	2.51E-09	2.42E-07	7.16E-09
553812.354180023.46	553812.4	4180023.46	UCSFHOS	2.10E-04	6.93E-06	2.30E-04	6.55E-06	7.27E-08	2.40E-09	2.41E-07	6.84E-09
553682.354180033.46	553682.4	4180033.46	UCSFHOS	2.18E-04	1.41E-05	2.39E-04	1.33E-05	7.54E-08	4.89E-09	2.50E-07	1.39E-08
553692.354180033.46	553692.4	4180033.46	UCSFHOS	2.19E-04	1.32E-05	2.40E-04	1.25E-05	7.58E-08	4.57E-09	2.51E-07	1.30E-08
553702.354180033.46	553702.4	4180033.46	UCSFHOS	2.20E-04	1.24E-05	2.41E-04	1.17E-05	7.61E-08	4.29E-09	2.52E-07	1.22E-08
553712.354180033.46	553712.4	4180033.46	UCSFHOS	2.21E-04	1.17E-05	2.42E-04	1.10E-05	7.64E-08	4.03E-09	2.53E-07	1.15E-08
553722.354180033.46	553722.4	4180033.46	UCSFHOS	2.21E-04	1.10E-05	2.43E-04	1.04E-05	7.66E-08	3.80E-09	2.54E-07	1.08E-08
553732.354180033.46	553732.4	4180033.46	UCSFHOS	2.22E-04	1.04E-05	2.43E-04	9.79E-06	7.68E-08	3.59E-09	2.54E-07	1.02E-08
553742.354180033.46	553742.4	4180033.46	UCSFHOS	2.22E-04	9.80E-06	2.44E-04	9.25E-06	7.69E-08	3.39E-09	2.55E-07	9.67E-09
553752.354180033.46	553752.4	4180033.46	UCSFHOS	2.22E-04	9.29E-06	2.44E-04	8.77E-06	7.69E-08	3.21E-09	2.55E-07	9.16E-09
553762.354180033.46	553762.4	4180033.46	UCSFHOS	2.22E-04	8.81E-06	2.44E-04	8.32E-06	7.69E-08	3.05E-09	2.55E-07	8.69E-09
553772.354180033.46	553772.4	4180033.46	UCSFHOS	2.22E-04	8.36E-06	2.43E-04	7.90E-06	7.68E-08	2.89E-09	2.54E-07	8.25E-09
553782.354180033.46	553782.4	4180033.46	UCSFHOS	2.22E-04	7.95E-06	2.43E-04	7.51E-06	7.67E-08	2.75E-09	2.54E-07	7.85E-09
553792.354180033.46	553792.4	4180033.46	UCSFHOS	2.21E-04	7.57E-06	2.42E-04	7.15E-06	7.65E-08	2.62E-09	2.53E-07	7.47E-09
553802.354180033.46	553802.4	4180033.46	UCSFHOS	2.20E-04	7.22E-06	2.42E-04	6.82E-06	7.63E-08	2.50E-09	2.53E-07	7.13E-09
553682.354180043.46	553682.4	4180043.46	UCSFHOS	2.30E-04	1.40E-05	2.52E-04	1.32E-05	7.97E-08	4.84E-09	2.64E-07	1.38E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553692.354180043.46	553692.4	4180043.46	UCSFHOS	2.31E-04	1.31E-05	2.54E-04	1.24E-05	8.01E-08	4.53E-09	2.65E-07	1.29E-08
553702.354180043.46	553702.4	4180043.46	UCSFHOS	2.32E-04	1.23E-05	2.55E-04	1.16E-05	8.04E-08	4.25E-09	2.66E-07	1.21E-08
553712.354180043.46	553712.4	4180043.46	UCSFHOS	2.33E-04	1.16E-05	2.55E-04	1.09E-05	8.06E-08	4.00E-09	2.67E-07	1.14E-08
553722.354180043.46	553722.4	4180043.46	UCSFHOS	2.33E-04	1.09E-05	2.56E-04	1.03E-05	8.07E-08	3.77E-09	2.67E-07	1.07E-08
553732.354180043.46	553732.4	4180043.46	UCSFHOS	2.34E-04	1.03E-05	2.56E-04	9.71E-06	8.08E-08	3.56E-09	2.68E-07	1.01E-08
553742.354180043.46	553742.4	4180043.46	UCSFHOS	2.34E-04	9.72E-06	2.56E-04	9.18E-06	8.09E-08	3.37E-09	2.68E-07	9.60E-09
553752.354180043.46	553752.4	4180043.46	UCSFHOS	2.33E-04	9.21E-06	2.56E-04	8.70E-06	8.08E-08	3.19E-09	2.68E-07	9.09E-09
553762.354180043.46	553762.4	4180043.46	UCSFHOS	2.33E-04	8.74E-06	2.56E-04	8.25E-06	8.07E-08	3.03E-09	2.67E-07	8.63E-09
553772.354180043.46	553772.4	4180043.46	UCSFHOS	2.33E-04	8.30E-06	2.55E-04	7.84E-06	8.06E-08	2.87E-09	2.67E-07	8.19E-09
553782.354180043.46	553782.4	4180043.46	UCSFHOS	2.32E-04	7.90E-06	2.55E-04	7.46E-06	8.03E-08	2.73E-09	2.66E-07	7.79E-09
553792.354180043.46	553792.4	4180043.46	UCSFHOS	2.31E-04	7.52E-06	2.54E-04	7.10E-06	8.01E-08	2.60E-09	2.65E-07	7.42E-09
553802.354180043.46	553802.4	4180043.46	UCSFHOS	2.30E-04	7.18E-06	2.53E-04	6.78E-06	7.97E-08	2.48E-09	2.64E-07	7.08E-09
553682.354180053.46	553682.4	4180053.46	UCSFHOS	2.44E-04	1.38E-05	2.67E-04	1.31E-05	8.43E-08	4.79E-09	2.79E-07	1.37E-08
553692.354180053.46	553692.4	4180053.46	UCSFHOS	2.45E-04	1.29E-05	2.68E-04	1.22E-05	8.46E-08	4.48E-09	2.80E-07	1.28E-08
553702.354180053.46	553702.4	4180053.46	UCSFHOS	2.45E-04	1.22E-05	2.69E-04	1.15E-05	8.49E-08	4.21E-09	2.81E-07	1.20E-08
553712.354180053.46	553712.4	4180053.46	UCSFHOS	2.46E-04	1.14E-05	2.69E-04	1.08E-05	8.50E-08	3.96E-09	2.81E-07	1.13E-08
553722.354180053.46	553722.4	4180053.46	UCSFHOS	2.46E-04	1.08E-05	2.70E-04	1.02E-05	8.51E-08	3.73E-09	2.82E-07	1.06E-08
553732.354180053.46	553732.4	4180053.46	UCSFHOS	2.46E-04	1.02E-05	2.70E-04	9.61E-06	8.51E-08	3.52E-09	2.82E-07	1.00E-08
553742.354180053.46	553742.4	4180053.46	UCSFHOS	2.46E-04	9.63E-06	2.69E-04	9.09E-06	8.50E-08	3.33E-09	2.82E-07	9.50E-09
553752.354180053.46	553752.4	4180053.46	UCSFHOS	2.45E-04	9.13E-06	2.69E-04	8.62E-06	8.49E-08	3.16E-09	2.81E-07	9.01E-09
553762.354180053.46	553762.4	4180053.46	UCSFHOS	2.45E-04	8.66E-06	2.68E-04	8.18E-06	8.47E-08	3.00E-09	2.80E-07	8.55E-09
553772.354180053.46	553772.4	4180053.46	UCSFHOS	2.44E-04	8.23E-06	2.68E-04	7.77E-06	8.45E-08	2.85E-09	2.80E-07	8.12E-09
553782.354180053.46	553782.4	4180053.46	UCSFHOS	2.43E-04	7.83E-06	2.67E-04	7.39E-06	8.42E-08	2.71E-09	2.79E-07	7.73E-09
553792.354180053.46	553792.4	4180053.46	UCSFHOS	2.42E-04	7.46E-06	2.65E-04	7.04E-06	8.38E-08	2.58E-09	2.77E-07	7.36E-09
553802.354180053.46	553802.4	4180053.46	UCSFHOS	2.41E-04	7.12E-06	2.64E-04	6.72E-06	8.34E-08	2.46E-09	2.76E-07	7.03E-09
553682.354180063.46	553682.4	4180063.46	UCSFHOS	2.58E-04	1.36E-05	2.83E-04	1.29E-05	8.93E-08	4.72E-09	2.96E-07	1.35E-08
553692.354180063.46	553692.4	4180063.46	UCSFHOS	2.59E-04	1.28E-05	2.83E-04	1.21E-05	8.95E-08	4.43E-09	2.96E-07	1.26E-08
553702.354180063.46	553702.4	4180063.46	UCSFHOS	2.59E-04	1.20E-05	2.84E-04	1.13E-05	8.96E-08	4.15E-09	2.97E-07	1.18E-08
553712.354180063.46	553712.4	4180063.46	UCSFHOS	2.59E-04	1.13E-05	2.84E-04	1.07E-05	8.97E-08	3.91E-09	2.97E-07	1.11E-08
553722.354180063.46	553722.4	4180063.46	UCSFHOS	2.59E-04	1.07E-05	2.84E-04	1.01E-05	8.97E-08	3.69E-09	2.97E-07	1.05E-08
553732.354180063.46	553732.4	4180063.46	UCSFHOS	2.59E-04	1.01E-05	2.84E-04	9.50E-06	8.96E-08	3.48E-09	2.97E-07	9.93E-09
553742.354180063.46	553742.4	4180063.46	UCSFHOS	2.58E-04	9.52E-06	2.83E-04	8.99E-06	8.94E-08	3.30E-09	2.96E-07	9.40E-09
553752.354180063.46	553752.4	4180063.46	UCSFHOS	2.58E-04	9.03E-06	2.82E-04	8.52E-06	8.92E-08	3.13E-09	2.95E-07	8.91E-09
553762.354180063.46	553762.4	4180063.46	UCSFHOS	2.57E-04	8.57E-06	2.82E-04	8.09E-06	8.89E-08	2.97E-09	2.94E-07	8.46E-09
553772.354180063.46	553772.4	4180063.46	UCSFHOS	2.56E-04	8.15E-06	2.80E-04	7.69E-06	8.85E-08	2.82E-09	2.93E-07	8.04E-09
553782.354180063.46	553782.4	4180063.46	UCSFHOS	2.55E-04	7.75E-06	2.79E-04	7.32E-06	8.81E-08	2.68E-09	2.92E-07	7.65E-09
553792.354180063.46	553792.4	4180063.46	UCSFHOS	2.53E-04	7.39E-06	2.78E-04	6.98E-06	8.76E-08	2.56E-09	2.90E-07	7.29E-09
553802.354180063.46	553802.4	4180063.46	UCSFHOS	2.52E-04	7.05E-06	2.76E-04	6.66E-06	8.71E-08	2.44E-09	2.88E-07	6.96E-09
553682.354180073.46	553682.4	4180073.46	UCSFHOS	2.73E-04	1.34E-05	2.99E-04	1.27E-05	9.45E-08	4.65E-09	3.13E-07	1.33E-08
553692.354180073.46	553692.4	4180073.46	UCSFHOS	2.73E-04	1.26E-05	3.00E-04	1.19E-05	9.46E-08	4.36E-09	3.13E-07	1.24E-08
553702.354180073.46	553702.4	4180073.46	UCSFHOS	2.74E-04	1.18E-05	3.00E-04	1.12E-05	9.47E-08	4.09E-09	3.13E-07	1.17E-08
553712.354180073.46	553712.4	4180073.46	UCSFHOS	2.73E-04	1.11E-05	3.00E-04	1.05E-05	9.46E-08	3.86E-09	3.13E-07	1.10E-08
553722.354180073.46	553722.4	4180073.46	UCSFHOS	2.73E-04	1.05E-05	2.99E-04	9.92E-06	9.45E-08	3.64E-09	3.13E-07	1.04E-08
553732.354180073.46	553732.4	4180073.46	UCSFHOS	2.72E-04	9.93E-06	2.99E-04	9.37E-06	9.43E-08	3.44E-09	3.12E-07	9.80E-09
553742.354180073.46	553742.4	4180073.46	UCSFHOS	2.72E-04	9.40E-06	2.98E-04	8.88E-06	9.40E-08	3.25E-09	3.11E-07	9.28E-09
553752.354180073.46	553752.4	4180073.46	UCSFHOS	2.71E-04	8.92E-06	2.97E-04	8.42E-06	9.37E-08	3.09E-09	3.10E-07	8.80E-09
553762.354180073.46	553762.4	4180073.46	UCSFHOS	2.69E-04	8.47E-06	2.95E-04	7.99E-06	9.33E-08	2.93E-09	3.09E-07	8.36E-09
553772.354180073.46	553772.4	4180073.46	UCSFHOS	2.68E-04	8.05E-06	2.94E-04	7.60E-06	9.28E-08	2.79E-09	3.07E-07	7.94E-09
553782.354180073.46	553782.4	4180073.46	UCSFHOS	2.67E-04	7.66E-06	2.92E-04	7.24E-06	9.23E-08	2.65E-09	3.05E-07	7.56E-09
553792.354180073.46	553792.4	4180073.46	UCSFHOS	2.65E-04	7.31E-06	2.90E-04	6.90E-06	9.17E-08	2.53E-09	3.03E-07	7.21E-09
553802.354180073.46	553802.4	4180073.46	UCSFHOS	2.63E-04	6.98E-06	2.88E-04	6.59E-06	9.10E-08	2.42E-09	3.01E-07	6.88E-09
553682.354180083.46	553682.4	4180083.46	UCSFHOS	2.89E-04	1.32E-05	3.17E-04	1.25E-05	1.00E-07	4.57E-09	3.31E-07	1.30E-08
553692.354180083.46	553692.4	4180083.46	UCSFHOS	2.89E-04	1.24E-05	3.17E-04	1.17E-05	1.00E-07	4.29E-09	3.31E-07	1.22E-08
553702.354180083.46	553702.4	4180083.46	UCSFHOS	2.89E-04	1.16E-05	3.17E-04	1.10E-05	1.00E-07	4.03E-09	3.31E-07	1.15E-08
553712.354180083.46	553712.4	4180083.46	UCSFHOS	2.88E-04	1.10E-05	3.16E-04	1.03E-05	9.98E-08	3.79E-09	3.31E-07	1.08E-08
553722.354180083.46	553722.4	4180083.46	UCSFHOS	2.88E-04	1.03E-05	3.16E-04	9.77E-06	9.96E-08	3.58E-09	3.30E-07	1.02E-08
553732.354180083.46	553732.4	4180083.46	UCSFHOS	2.87E-04	9.78E-06	3.14E-04	9.23E-06	9.93E-08	3.39E-09	3.29E-07	9.65E-09
553742.354180083.46	553742.4	4180083.46	UCSFHOS	2.86E-04	9.27E-06	3.13E-04	8.75E-06	9.89E-08	3.21E-09	3.27E-07	9.14E-09
553752.354180083.46	553752.4	4180083.46	UCSFHOS	2.84E-04	8.79E-06	3.12E-04	8.30E-06	9.84E-08	3.04E-09	3.26E-07	8.67E-09
553762.354180083.46	553762.4	4180083.46	UCSFHOS	2.83E-04	8.35E-06	3.10E-04	7.89E-06	9.78E-08	2.89E-09	3.24E-07	8.24E-09
553772.354180083.46	553772.4	4180083.46	UCSFHOS	2.81E-04	7.94E-06	3.08E-04	7.50E-06	9.72E-08	2.75E-09	3.22E-07	7.84E-09
553782.354180083.46	553782.4	4180083.46	UCSFHOS	2.79E-04	7.57E-06	3.06E-04	7.15E-06	9.66E-08	2.62E-09	3.20E-07	7.47E-09
553792.354180083.46	553792.4	4180083.46	UCSFHOS	2.77E-04	7.22E-06	3.04E-04	6.82E-06	9.58E-08	2.50E-09	3.17E-07	7.12E-09
553802.354180083.46	553802.4	4180083.46	UCSFHOS	2.75E-04	6.89E-06	3.01E-04	6.51E-06	9.50E-08	2.39E-09	3.15E-07	6.80E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553682.354180093.46	553682.4	4180093.46	UCSFHOS	3.06E-04	1.29E-05	3.36E-04	1.22E-05	1.06E-07	4.48E-09	3.51E-07	1.28E-08
553692.354180093.46	553692.4	4180093.46	UCSFHOS	3.06E-04	1.21E-05	3.35E-04	1.15E-05	1.06E-07	4.20E-09	3.50E-07	1.20E-08
553702.354180093.46	553702.4	4180093.46	UCSFHOS	3.05E-04	1.14E-05	3.35E-04	1.08E-05	1.06E-07	3.95E-09	3.50E-07	1.13E-08
553712.354180093.46	553712.4	4180093.46	UCSFHOS	3.04E-04	1.08E-05	3.34E-04	1.02E-05	1.05E-07	3.73E-09	3.49E-07	1.06E-08
553722.354180093.46	553722.4	4180093.46	UCSFHOS	3.03E-04	1.02E-05	3.32E-04	9.60E-06	1.05E-07	3.52E-09	3.47E-07	1.00E-08
553732.354180093.46	553732.4	4180093.46	UCSFHOS	3.02E-04	9.62E-06	3.31E-04	9.08E-06	1.04E-07	3.33E-09	3.46E-07	9.49E-09
553742.354180093.46	553742.4	4180093.46	UCSFHOS	3.00E-04	9.12E-06	3.29E-04	8.61E-06	1.04E-07	3.16E-09	3.44E-07	9.00E-09
553752.354180093.46	553752.4	4180093.46	UCSFHOS	2.98E-04	8.66E-06	3.27E-04	8.17E-06	1.03E-07	3.00E-09	3.42E-07	8.54E-09
553762.354180093.46	553762.4	4180093.46	UCSFHOS	2.96E-04	8.23E-06	3.25E-04	7.77E-06	1.03E-07	2.85E-09	3.40E-07	8.12E-09
553772.354180093.46	553772.4	4180093.46	UCSFHOS	2.94E-04	7.83E-06	3.23E-04	7.39E-06	1.02E-07	2.71E-09	3.37E-07	7.73E-09
553782.354180093.46	553782.4	4180093.46	UCSFHOS	2.92E-04	7.46E-06	3.20E-04	7.05E-06	1.01E-07	2.58E-09	3.34E-07	7.36E-09
553792.354180093.46	553792.4	4180093.46	UCSFHOS	2.89E-04	7.12E-06	3.17E-04	6.72E-06	1.00E-07	2.46E-09	3.32E-07	7.03E-09
553802.354180093.46	553802.4	4180093.46	UCSFHOS	2.87E-04	6.80E-06	3.14E-04	6.42E-06	9.92E-08	2.35E-09	3.29E-07	6.71E-09
553682.354180103.46	553682.4	4180103.46	UCSFHOS	3.24E-04	1.27E-05	3.55E-04	1.20E-05	1.12E-07	4.38E-09	3.71E-07	1.25E-08
553692.354180103.46	553692.4	4180103.46	UCSFHOS	3.23E-04	1.19E-05	3.54E-04	1.12E-05	1.12E-07	4.12E-09	3.70E-07	1.17E-08
553702.354180103.46	553702.4	4180103.46	UCSFHOS	3.22E-04	1.12E-05	3.53E-04	1.06E-05	1.12E-07	3.87E-09	3.69E-07	1.10E-08
553712.354180103.46	553712.4	4180103.46	UCSFHOS	3.21E-04	1.06E-05	3.52E-04	9.97E-06	1.11E-07	3.65E-09	3.68E-07	1.04E-08
553722.354180103.46	553722.4	4180103.46	UCSFHOS	3.19E-04	9.98E-06	3.50E-04	9.42E-06	1.11E-07	3.45E-09	3.66E-07	9.85E-09
553732.354180103.46	553732.4	4180103.46	UCSFHOS	3.18E-04	9.45E-06	3.48E-04	8.92E-06	1.10E-07	3.27E-09	3.64E-07	9.32E-09
553742.354180103.46	553742.4	4180103.46	UCSFHOS	3.15E-04	8.96E-06	3.46E-04	8.46E-06	1.09E-07	3.10E-09	3.62E-07	8.84E-09
553752.354180103.46	553752.4	4180103.46	UCSFHOS	3.13E-04	8.51E-06	3.43E-04	8.03E-06	1.08E-07	2.95E-09	3.59E-07	8.40E-09
553762.354180103.46	553762.4	4180103.46	UCSFHOS	3.11E-04	8.09E-06	3.41E-04	7.64E-06	1.08E-07	2.80E-09	3.56E-07	7.99E-09
553772.354180103.46	553772.4	4180103.46	UCSFHOS	3.08E-04	7.71E-06	3.38E-04	7.28E-06	1.07E-07	2.67E-09	3.53E-07	7.60E-09
553782.354180103.46	553782.4	4180103.46	UCSFHOS	3.05E-04	7.35E-06	3.35E-04	6.94E-06	1.06E-07	2.54E-09	3.50E-07	7.25E-09
553792.354180103.46	553792.4	4180103.46	UCSFHOS	3.02E-04	7.01E-06	3.31E-04	6.62E-06	1.05E-07	2.43E-09	3.46E-07	6.92E-09
553802.354180103.46	553802.4	4180103.46	UCSFHOS	2.99E-04	6.70E-06	3.28E-04	6.33E-06	1.04E-07	2.32E-09	3.43E-07	6.62E-09
553672.354180113.46	553672.4	4180113.46	UCSFHOS	3.44E-04	1.32E-05	3.77E-04	1.24E-05	1.19E-07	4.56E-09	3.94E-07	1.30E-08
553682.354180113.46	553682.4	4180113.46	UCSFHOS	3.43E-04	1.24E-05	3.76E-04	1.17E-05	1.19E-07	4.28E-09	3.93E-07	1.22E-08
553692.354180113.46	553692.4	4180113.46	UCSFHOS	3.42E-04	1.16E-05	3.75E-04	1.10E-05	1.18E-07	4.02E-09	3.92E-07	1.15E-08
553702.354180113.46	553702.4	4180113.46	UCSFHOS	3.40E-04	1.10E-05	3.73E-04	1.03E-05	1.18E-07	3.79E-09	3.90E-07	1.08E-08
553712.354180113.46	553712.4	4180113.46	UCSFHOS	3.38E-04	1.03E-05	3.71E-04	9.76E-06	1.17E-07	3.58E-09	3.88E-07	1.02E-08
553722.354180113.46	553722.4	4180113.46	UCSFHOS	3.36E-04	9.78E-06	3.69E-04	9.23E-06	1.16E-07	3.38E-09	3.85E-07	9.65E-09
553732.354180113.46	553732.4	4180113.46	UCSFHOS	3.34E-04	9.26E-06	3.66E-04	8.75E-06	1.16E-07	3.21E-09	3.83E-07	9.14E-09
553742.354180113.46	553742.4	4180113.46	UCSFHOS	3.31E-04	8.79E-06	3.63E-04	8.30E-06	1.15E-07	3.04E-09	3.80E-07	8.67E-09
553752.354180113.46	553752.4	4180113.46	UCSFHOS	3.29E-04	8.35E-06	3.60E-04	7.89E-06	1.14E-07	2.89E-09	3.77E-07	8.24E-09
553762.354180113.46	553762.4	4180113.46	UCSFHOS	3.26E-04	7.95E-06	3.57E-04	7.51E-06	1.13E-07	2.75E-09	3.73E-07	7.84E-09
553772.354180113.46	553772.4	4180113.46	UCSFHOS	3.22E-04	7.58E-06	3.54E-04	7.15E-06	1.12E-07	2.62E-09	3.70E-07	7.47E-09
553782.354180113.46	553782.4	4180113.46	UCSFHOS	3.19E-04	7.23E-06	3.50E-04	6.82E-06	1.10E-07	2.50E-09	3.66E-07	7.13E-09
553792.354180113.46	553792.4	4180113.46	UCSFHOS	3.16E-04	6.90E-06	3.46E-04	6.52E-06	1.09E-07	2.39E-09	3.62E-07	6.81E-09
553802.354180113.46	553802.4	4180113.46	UCSFHOS	3.12E-04	6.60E-06	3.42E-04	6.23E-06	1.08E-07	2.28E-09	3.58E-07	6.51E-09
553106.484180078.97	553106.5	4180078.97	DAGGETPA	1.05E-04	1.63E-06	1.15E-04	1.54E-06	3.62E-08	5.63E-10	1.20E-07	1.61E-09
553116.484180078.97	553116.5	4180078.97	DAGGETPA	1.03E-04	1.70E-06	1.13E-04	1.61E-06	3.58E-08	5.90E-10	1.18E-07	1.68E-09
553116.484180088.97	553116.5	4180088.97	DAGGETPA	1.09E-04	1.75E-06	1.20E-04	1.65E-06	3.79E-08	6.06E-10	1.25E-07	1.73E-09
553126.484180088.97	553126.5	4180088.97	DAGGETPA	1.08E-04	1.84E-06	1.19E-04	1.74E-06	3.74E-08	6.37E-10	1.24E-07	1.82E-09
553136.484180088.97	553136.5	4180088.97	DAGGETPA	1.07E-04	1.93E-06	1.17E-04	1.83E-06	3.70E-08	6.70E-10	1.22E-07	1.91E-09
553146.484180088.97	553146.5	4180088.97	DAGGETPA	1.05E-04	2.03E-06	1.16E-04	1.92E-06	3.65E-08	7.04E-10	1.21E-07	2.01E-09
553156.484180088.97	553156.5	4180088.97	DAGGETPA	1.04E-04	2.14E-06	1.14E-04	2.02E-06	3.61E-08	7.41E-10	1.20E-07	2.11E-09
553166.484180088.97	553166.5	4180088.97	DAGGETPA	1.03E-04	2.25E-06	1.13E-04	2.13E-06	3.57E-08	7.80E-10	1.18E-07	2.22E-09
553136.484180098.97	553136.5	4180098.97	DAGGETPA	1.13E-04	1.99E-06	1.24E-04	1.88E-06	3.92E-08	6.89E-10	1.30E-07	1.97E-09
553146.484180098.97	553146.5	4180098.97	DAGGETPA	1.12E-04	2.10E-06	1.23E-04	1.98E-06	3.87E-08	7.26E-10	1.28E-07	2.07E-09
553156.484180098.97	553156.5	4180098.97	DAGGETPA	1.11E-04	2.21E-06	1.21E-04	2.09E-06	3.83E-08	7.65E-10	1.27E-07	2.18E-09
553166.484180098.97	553166.5	4180098.97	DAGGETPA	1.09E-04	2.33E-06	1.20E-04	2.20E-06	3.79E-08	8.05E-10	1.25E-07	2.30E-09
553176.484180098.97	553176.5	4180098.97	DAGGETPA	1.08E-04	2.46E-06	1.19E-04	2.32E-06	3.75E-08	8.50E-10	1.24E-07	2.42E-09
553146.484180108.97	553146.5	4180108.97	DAGGETPA	1.19E-04	2.16E-06	1.30E-04	2.04E-06	4.11E-08	7.48E-10	1.36E-07	2.13E-09
553156.484180108.97	553156.5	4180108.97	DAGGETPA	1.17E-04	2.28E-06	1.29E-04	2.15E-06	4.07E-08	7.89E-10	1.35E-07	2.25E-09
553166.484180108.97	553166.5	4180108.97	DAGGETPA	1.16E-04	2.40E-06	1.27E-04	2.27E-06	4.02E-08	8.33E-10	1.33E-07	2.37E-09
553176.484180108.97	553176.5	4180108.97	DAGGETPA	1.15E-04	2.54E-06	1.26E-04	2.39E-06	3.98E-08	8.78E-10	1.32E-07	2.50E-09
553186.484180108.97	553186.5	4180108.97	DAGGETPA	1.14E-04	2.68E-06	1.25E-04	2.53E-06	3.95E-08	9.28E-10	1.31E-07	2.64E-09
553196.484180108.97	553196.5	4180108.97	DAGGETPA	1.14E-04	2.85E-06	1.25E-04	2.69E-06	3.93E-08	9.85E-10	1.30E-07	2.81E-09
553156.484180118.97	553156.5	4180118.97	DAGGETPA	1.25E-04	2.35E-06	1.37E-04	2.22E-06	4.32E-08	8.15E-10	1.43E-07	2.32E-09
553166.484180118.97	553166.5	4180118.97	DAGGETPA	1.24E-04	2.49E-06	1.35E-04	2.35E-06	4.28E-08	8.62E-10	1.42E-07	2.46E-09
553176.484180118.97	553176.5	4180118.97	DAGGETPA	1.22E-04	2.63E-06	1.34E-04	2.48E-06	4.23E-08	9.10E-10	1.40E-07	2.59E-09
553186.484180118.97	553186.5	4180118.97	DAGGETPA	1.21E-04	2.78E-06	1.33E-04	2.63E-06	4.20E-08	9.64E-10	1.39E-07	2.75E-09
553196.484180118.97	553196.5	4180118.97	DAGGETPA	1.21E-04	2.96E-06	1.32E-04	2.79E-06	4.18E-08	1.02E-09	1.38E-07	2.92E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553206.484180118.97	553206.5	4180118.97	DAGGETPA	1.20E-04	3.15E-06	1.32E-04	2.97E-06	4.17E-08	1.09E-09	1.38E-07	3.11E-09
553166.484180128.97	553166.5	4180128.97	DAGGETPA	1.32E-04	2.58E-06	1.44E-04	2.44E-06	4.56E-08	8.94E-10	1.51E-07	2.55E-09
553176.484180128.97	553176.5	4180128.97	DAGGETPA	1.30E-04	2.73E-06	1.43E-04	2.58E-06	4.51E-08	9.46E-10	1.49E-07	2.70E-09
553186.484180128.97	553186.5	4180128.97	DAGGETPA	1.29E-04	2.90E-06	1.42E-04	2.74E-06	4.47E-08	1.00E-09	1.48E-07	2.86E-09
553196.484180128.97	553196.5	4180128.97	DAGGETPA	1.28E-04	3.08E-06	1.41E-04	2.91E-06	4.45E-08	1.07E-09	1.47E-07	3.04E-09
553206.484180128.97	553206.5	4180128.97	DAGGETPA	1.28E-04	3.29E-06	1.41E-04	3.11E-06	4.44E-08	1.14E-09	1.47E-07	3.25E-09
553216.484180128.97	553216.5	4180128.97	DAGGETPA	1.29E-04	3.53E-06	1.41E-04	3.33E-06	4.45E-08	1.22E-09	1.47E-07	3.48E-09
553176.484180138.97	553176.5	4180138.97	DAGGETPA	1.39E-04	2.84E-06	1.53E-04	2.68E-06	4.81E-08	9.84E-10	1.59E-07	2.81E-09
553186.484180138.97	553186.5	4180138.97	DAGGETPA	1.38E-04	3.03E-06	1.51E-04	2.86E-06	4.78E-08	1.05E-09	1.58E-07	2.99E-09
553196.484180138.97	553196.5	4180138.97	DAGGETPA	1.37E-04	3.23E-06	1.51E-04	3.05E-06	4.75E-08	1.12E-09	1.57E-07	3.19E-09
553206.484180138.97	553206.5	4180138.97	DAGGETPA	1.37E-04	3.46E-06	1.50E-04	3.26E-06	4.74E-08	1.20E-09	1.57E-07	3.41E-09
553186.484180148.97	553186.5	4180148.97	DAGGETPA	1.48E-04	3.18E-06	1.62E-04	3.00E-06	5.12E-08	1.10E-09	1.70E-07	3.13E-09
553196.484180148.97	553196.5	4180148.97	DAGGETPA	1.47E-04	3.39E-06	1.61E-04	3.20E-06	5.09E-08	1.17E-09	1.69E-07	3.35E-09
553001.224179551.39	553001.2	4179551.39	RESIDNT2	1.18E-05	3.66E-07	1.30E-05	3.46E-07	4.09E-09	1.27E-10	1.36E-08	3.62E-10
553011.224179551.39	553011.2	4179551.39	RESIDNT2	1.14E-05	3.66E-07	1.25E-05	3.46E-07	3.93E-09	1.27E-10	1.30E-08	3.61E-10
553021.224179551.39	553021.2	4179551.39	RESIDNT2	1.09E-05	3.65E-07	1.20E-05	3.45E-07	3.79E-09	1.26E-10	1.25E-08	3.61E-10
553031.224179551.39	553031.2	4179551.39	RESIDNT2	1.03E-05	3.56E-07	1.13E-05	3.36E-07	3.56E-09	1.23E-10	1.18E-08	3.52E-10
553041.224179551.39	553041.2	4179551.39	RESIDNT2	9.80E-06	3.51E-07	1.07E-05	3.31E-07	3.39E-09	1.21E-10	1.12E-08	3.46E-10
553051.224179551.39	553051.2	4179551.39	RESIDNT2	9.43E-06	3.49E-07	1.03E-05	3.29E-07	3.26E-09	1.21E-10	1.08E-08	3.44E-10
553061.224179551.39	553061.2	4179551.39	RESIDNT2	9.06E-06	3.46E-07	9.94E-06	3.26E-07	3.14E-09	1.20E-10	1.04E-08	3.41E-10
553091.224179551.39	553091.2	4179551.39	RESIDNT2	8.67E-06	3.55E-07	9.50E-06	3.35E-07	3.00E-09	1.23E-10	9.93E-09	3.50E-10
553101.224179551.39	553101.2	4179551.39	RESIDNT2	8.57E-06	3.57E-07	9.40E-06	3.37E-07	2.97E-09	1.24E-10	9.82E-09	3.53E-10
553111.224179551.39	553111.2	4179551.39	RESIDNT2	8.47E-06	3.59E-07	9.29E-06	3.39E-07	2.93E-09	1.24E-10	9.71E-09	3.54E-10
553121.224179551.39	553121.2	4179551.39	RESIDNT2	8.29E-06	3.57E-07	9.09E-06	3.37E-07	2.87E-09	1.24E-10	9.50E-09	3.52E-10
553131.224179551.39	553131.2	4179551.39	RESIDNT2	8.20E-06	3.57E-07	8.99E-06	3.37E-07	2.84E-09	1.24E-10	9.40E-09	3.53E-10
553141.224179551.39	553141.2	4179551.39	RESIDNT2	8.15E-06	3.58E-07	8.94E-06	3.38E-07	2.82E-09	1.24E-10	9.34E-09	3.54E-10
553151.224179551.39	553151.2	4179551.39	RESIDNT2	8.17E-06	3.61E-07	8.96E-06	3.41E-07	2.83E-09	1.25E-10	9.37E-09	3.56E-10
553171.224179551.39	553171.2	4179551.39	RESIDNT2	8.35E-06	3.67E-07	9.15E-06	3.46E-07	2.89E-09	1.27E-10	9.57E-09	3.62E-10
553181.224179551.39	553181.2	4179551.39	RESIDNT2	8.41E-06	3.67E-07	9.22E-06	3.47E-07	2.91E-09	1.27E-10	9.64E-09	3.62E-10
553191.224179551.39	553191.2	4179551.39	RESIDNT2	8.47E-06	3.67E-07	9.29E-06	3.46E-07	2.93E-09	1.27E-10	9.71E-09	3.62E-10
553201.224179551.39	553201.2	4179551.39	RESIDNT2	8.57E-06	3.66E-07	9.40E-06	3.46E-07	2.97E-09	1.27E-10	9.82E-09	3.61E-10
553211.224179551.39	553211.2	4179551.39	RESIDNT2	8.63E-06	3.63E-07	9.46E-06	3.43E-07	2.99E-09	1.26E-10	9.89E-09	3.58E-10
553221.224179551.39	553221.2	4179551.39	RESIDNT2	8.83E-06	3.64E-07	9.68E-06	3.44E-07	3.06E-09	1.26E-10	1.01E-08	3.59E-10
553231.224179551.39	553231.2	4179551.39	RESIDNT2	9.12E-06	3.68E-07	1.00E-05	3.48E-07	3.16E-09	1.27E-10	1.05E-08	3.63E-10
553261.224179551.39	553261.2	4179551.39	RESIDNT2	1.00E-05	3.75E-07	1.10E-05	3.54E-07	3.46E-09	1.30E-10	1.15E-08	3.70E-10
553271.224179551.39	553271.2	4179551.39	RESIDNT2	1.03E-05	3.77E-07	1.13E-05	3.56E-07	3.56E-09	1.30E-10	1.18E-08	3.72E-10
553281.224179551.39	553281.2	4179551.39	RESIDNT2	1.06E-05	3.80E-07	1.17E-05	3.59E-07	3.68E-09	1.32E-10	1.22E-08	3.75E-10
553291.224179551.39	553291.2	4179551.39	RESIDNT2	1.10E-05	3.86E-07	1.21E-05	3.64E-07	3.82E-09	1.34E-10	1.26E-08	3.81E-10
553301.224179551.39	553301.2	4179551.39	RESIDNT2	1.14E-05	3.92E-07	1.25E-05	3.70E-07	3.96E-09	1.36E-10	1.31E-08	3.87E-10
553311.224179551.39	553311.2	4179551.39	RESIDNT2	1.20E-05	4.03E-07	1.31E-05	3.81E-07	4.15E-09	1.40E-10	1.37E-08	3.98E-10
553351.224179551.39	553351.2	4179551.39	RESIDNT2	1.36E-05	4.19E-07	1.50E-05	3.95E-07	4.72E-09	1.45E-10	1.56E-08	4.13E-10
553361.224179551.39	553361.2	4179551.39	RESIDNT2	1.41E-05	4.22E-07	1.55E-05	3.99E-07	4.88E-09	1.46E-10	1.62E-08	4.17E-10
553371.224179551.39	553371.2	4179551.39	RESIDNT2	1.45E-05	4.25E-07	1.59E-05	4.01E-07	5.03E-09	1.47E-10	1.67E-08	4.19E-10
553381.224179551.39	553381.2	4179551.39	RESIDNT2	1.50E-05	4.26E-07	1.64E-05	4.02E-07	5.18E-09	1.47E-10	1.71E-08	4.20E-10
553391.224179551.39	553391.2	4179551.39	RESIDNT2	1.54E-05	4.28E-07	1.69E-05	4.04E-07	5.33E-09	1.48E-10	1.77E-08	4.22E-10
553401.224179551.39	553401.2	4179551.39	RESIDNT2	1.58E-05	4.28E-07	1.73E-05	4.04E-07	5.47E-09	1.48E-10	1.81E-08	4.23E-10
553001.224179561.39	553001.2	4179561.39	RESIDNT2	1.24E-05	3.82E-07	1.36E-05	3.60E-07	4.30E-09	1.32E-10	1.42E-08	3.77E-10
553011.224179561.39	553011.2	4179561.39	RESIDNT2	1.20E-05	3.82E-07	1.31E-05	3.61E-07	4.14E-09	1.32E-10	1.37E-08	3.77E-10
553021.224179561.39	553021.2	4179561.39	RESIDNT2	1.15E-05	3.81E-07	1.26E-05	3.60E-07	3.98E-09	1.32E-10	1.32E-08	3.76E-10
553031.224179561.39	553031.2	4179561.39	RESIDNT2	1.08E-05	3.73E-07	1.19E-05	3.52E-07	3.76E-09	1.29E-10	1.24E-08	3.68E-10
553041.224179561.39	553041.2	4179561.39	RESIDNT2	1.02E-05	3.64E-07	1.12E-05	3.43E-07	3.53E-09	1.26E-10	1.17E-08	3.59E-10
553051.224179561.39	553051.2	4179561.39	RESIDNT2	9.75E-06	3.60E-07	1.07E-05	3.40E-07	3.38E-09	1.25E-10	1.12E-08	3.55E-10
553091.224179561.39	553091.2	4179561.39	RESIDNT2	8.94E-06	3.67E-07	9.80E-06	3.46E-07	3.09E-09	1.27E-10	1.02E-08	3.62E-10
553101.224179561.39	553101.2	4179561.39	RESIDNT2	8.83E-06	3.70E-07	9.68E-06	3.49E-07	3.06E-09	1.28E-10	1.01E-08	3.65E-10
553111.224179561.39	553111.2	4179561.39	RESIDNT2	8.70E-06	3.71E-07	9.54E-06	3.50E-07	3.01E-09	1.28E-10	9.98E-09	3.66E-10
553121.224179561.39	553121.2	4179561.39	RESIDNT2	8.52E-06	3.69E-07	9.34E-06	3.49E-07	2.95E-09	1.28E-10	9.76E-09	3.64E-10
553131.224179561.39	553131.2	4179561.39	RESIDNT2	8.42E-06	3.70E-07	9.23E-06	3.49E-07	2.91E-09	1.28E-10	9.65E-09	3.65E-10
553141.224179561.39	553141.2	4179561.39	RESIDNT2	8.38E-06	3.72E-07	9.19E-06	3.51E-07	2.90E-09	1.29E-10	9.61E-09	3.67E-10
553151.224179561.39	553151.2	4179561.39	RESIDNT2	8.41E-06	3.75E-07	9.22E-06	3.54E-07	2.91E-09	1.30E-10	9.64E-09	3.70E-10
553171.224179561.39	553171.2	4179561.39	RESIDNT2	8.59E-06	3.82E-07	9.42E-06	3.61E-07	2.97E-09	1.32E-10	9.85E-09	3.77E-10
553181.224179561.39	553181.2	4179561.39	RESIDNT2	8.65E-06	3.84E-07	9.49E-06	3.62E-07	3.00E-09	1.33E-10	9.92E-09	3.79E-10
553191.224179561.39	553191.2	4179561.39	RESIDNT2	8.72E-06	3.84E-07	9.56E-06	3.63E-07	3.02E-09	1.33E-10	9.99E-09	3.79E-10
553201.224179561.39	553201.2	4179561.39	RESIDNT2	8.78E-06	3.83E-07	9.63E-06	3.61E-07	3.04E-09	1.33E-10	1.01E-08	3.78E-10
553211.224179561.39	553211.2	4179561.39	RESIDNT2	8.93E-06	3.84E-07	9.79E-06	3.62E-07	3.09E-09	1.33E-10	1.02E-08	3.79E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553221.224179561.39	553221.2	4179561.39	RESIDNT2	9.11E-06	3.85E-07	9.99E-06	3.63E-07	3.15E-09	1.33E-10	1.04E-08	3.80E-10
553231.224179561.39	553231.2	4179561.39	RESIDNT2	9.46E-06	3.91E-07	1.04E-05	3.70E-07	3.27E-09	1.36E-10	1.08E-08	3.86E-10
553261.224179561.39	553261.2	4179561.39	RESIDNT2	1.03E-05	3.98E-07	1.13E-05	3.76E-07	3.57E-09	1.38E-10	1.18E-08	3.93E-10
553271.224179561.39	553271.2	4179561.39	RESIDNT2	1.06E-05	4.00E-07	1.16E-05	3.77E-07	3.67E-09	1.38E-10	1.22E-08	3.94E-10
553281.224179561.39	553281.2	4179561.39	RESIDNT2	1.10E-05	4.03E-07	1.20E-05	3.81E-07	3.79E-09	1.40E-10	1.26E-08	3.98E-10
553291.224179561.39	553291.2	4179561.39	RESIDNT2	1.14E-05	4.11E-07	1.25E-05	3.88E-07	3.95E-09	1.42E-10	1.31E-08	4.06E-10
553301.224179561.39	553301.2	4179561.39	RESIDNT2	1.19E-05	4.20E-07	1.30E-05	3.96E-07	4.12E-09	1.45E-10	1.36E-08	4.14E-10
553311.224179561.39	553311.2	4179561.39	RESIDNT2	1.24E-05	4.29E-07	1.36E-05	4.05E-07	4.30E-09	1.49E-10	1.42E-08	4.24E-10
553351.224179561.39	553351.2	4179561.39	RESIDNT2	1.41E-05	4.47E-07	1.55E-05	4.22E-07	4.89E-09	1.55E-10	1.62E-08	4.41E-10
553361.224179561.39	553361.2	4179561.39	RESIDNT2	1.46E-05	4.51E-07	1.60E-05	4.26E-07	5.04E-09	1.56E-10	1.67E-08	4.45E-10
553371.224179561.39	553371.2	4179561.39	RESIDNT2	1.50E-05	4.53E-07	1.64E-05	4.27E-07	5.19E-09	1.57E-10	1.72E-08	4.47E-10
553381.224179561.39	553381.2	4179561.39	RESIDNT2	1.55E-05	4.57E-07	1.70E-05	4.31E-07	5.36E-09	1.58E-10	1.77E-08	4.51E-10
553391.224179561.39	553391.2	4179561.39	RESIDNT2	1.59E-05	4.56E-07	1.74E-05	4.31E-07	5.49E-09	1.58E-10	1.82E-08	4.50E-10
553401.224179561.39	553401.2	4179561.39	RESIDNT2	1.63E-05	4.58E-07	1.79E-05	4.32E-07	5.64E-09	1.59E-10	1.87E-08	4.52E-10
553001.224179571.39	553001.2	4179571.39	RESIDNT2	1.31E-05	3.98E-07	1.43E-05	3.76E-07	4.53E-09	1.38E-10	1.50E-08	3.93E-10
553011.224179571.39	553011.2	4179571.39	RESIDNT2	1.27E-05	4.01E-07	1.39E-05	3.79E-07	4.39E-09	1.39E-10	1.45E-08	3.96E-10
553021.224179571.39	553021.2	4179571.39	RESIDNT2	1.21E-05	3.98E-07	1.32E-05	3.76E-07	4.18E-09	1.38E-10	1.38E-08	3.92E-10
553031.224179571.39	553031.2	4179571.39	RESIDNT2	1.13E-05	3.86E-07	1.24E-05	3.65E-07	3.91E-09	1.34E-10	1.29E-08	3.81E-10
553041.224179571.39	553041.2	4179571.39	RESIDNT2	1.07E-05	3.78E-07	1.17E-05	3.57E-07	3.69E-09	1.31E-10	1.22E-08	3.73E-10
553051.224179571.39	553051.2	4179571.39	RESIDNT2	1.02E-05	3.74E-07	1.12E-05	3.53E-07	3.52E-09	1.29E-10	1.17E-08	3.69E-10
553091.224179571.39	553091.2	4179571.39	RESIDNT2	9.28E-06	3.81E-07	1.02E-05	3.60E-07	3.21E-09	1.32E-10	1.06E-08	3.76E-10
553101.224179571.39	553101.2	4179571.39	RESIDNT2	9.15E-06	3.83E-07	1.00E-05	3.62E-07	3.17E-09	1.33E-10	1.05E-08	3.78E-10
553111.224179571.39	553111.2	4179571.39	RESIDNT2	8.98E-06	3.84E-07	9.84E-06	3.62E-07	3.11E-09	1.33E-10	1.03E-08	3.79E-10
553121.224179571.39	553121.2	4179571.39	RESIDNT2	8.70E-06	3.80E-07	9.54E-06	3.59E-07	3.01E-09	1.31E-10	9.98E-09	3.75E-10
553131.224179571.39	553131.2	4179571.39	RESIDNT2	8.65E-06	3.83E-07	9.49E-06	3.61E-07	3.00E-09	1.33E-10	9.92E-09	3.78E-10
553141.224179571.39	553141.2	4179571.39	RESIDNT2	8.63E-06	3.85E-07	9.46E-06	3.64E-07	2.99E-09	1.33E-10	9.89E-09	3.80E-10
553171.224179571.39	553171.2	4179571.39	RESIDNT2	8.84E-06	3.98E-07	9.69E-06	3.76E-07	3.06E-09	1.38E-10	1.01E-08	3.93E-10
553181.224179571.39	553181.2	4179571.39	RESIDNT2	8.91E-06	4.01E-07	9.77E-06	3.79E-07	3.09E-09	1.39E-10	1.02E-08	3.96E-10
553191.224179571.39	553191.2	4179571.39	RESIDNT2	8.96E-06	4.02E-07	9.83E-06	3.79E-07	3.10E-09	1.39E-10	1.03E-08	3.96E-10
553201.224179571.39	553201.2	4179571.39	RESIDNT2	9.01E-06	4.01E-07	9.88E-06	3.79E-07	3.12E-09	1.39E-10	1.03E-08	3.96E-10
553211.224179571.39	553211.2	4179571.39	RESIDNT2	9.17E-06	4.03E-07	1.01E-05	3.80E-07	3.18E-09	1.39E-10	1.05E-08	3.97E-10
553221.224179571.39	553221.2	4179571.39	RESIDNT2	9.42E-06	4.07E-07	1.03E-05	3.84E-07	3.26E-09	1.41E-10	1.08E-08	4.01E-10
553231.224179571.39	553231.2	4179571.39	RESIDNT2	9.80E-06	4.15E-07	1.07E-05	3.92E-07	3.39E-09	1.44E-10	1.12E-08	4.10E-10
553261.224179571.39	553261.2	4179571.39	RESIDNT2	1.07E-05	4.24E-07	1.17E-05	4.01E-07	3.70E-09	1.47E-10	1.22E-08	4.19E-10
553271.224179571.39	553271.2	4179571.39	RESIDNT2	1.10E-05	4.26E-07	1.20E-05	4.02E-07	3.80E-09	1.47E-10	1.26E-08	4.20E-10
553281.224179571.39	553281.2	4179571.39	RESIDNT2	1.14E-05	4.31E-07	1.25E-05	4.07E-07	3.93E-09	1.49E-10	1.30E-08	4.25E-10
553291.224179571.39	553291.2	4179571.39	RESIDNT2	1.19E-05	4.41E-07	1.30E-05	4.16E-07	4.11E-09	1.53E-10	1.36E-08	4.35E-10
553301.224179571.39	553301.2	4179571.39	RESIDNT2	1.25E-05	4.54E-07	1.37E-05	4.29E-07	4.32E-09	1.57E-10	1.43E-08	4.48E-10
553311.224179571.39	553311.2	4179571.39	RESIDNT2	1.29E-05	4.61E-07	1.42E-05	4.35E-07	4.48E-09	1.60E-10	1.48E-08	4.55E-10
553351.224179571.39	553351.2	4179571.39	RESIDNT2	1.46E-05	4.78E-07	1.60E-05	4.51E-07	5.06E-09	1.65E-10	1.67E-08	4.72E-10
553361.224179571.39	553361.2	4179571.39	RESIDNT2	1.51E-05	4.82E-07	1.65E-05	4.55E-07	5.22E-09	1.67E-10	1.73E-08	4.76E-10
553371.224179571.39	553371.2	4179571.39	RESIDNT2	1.55E-05	4.84E-07	1.70E-05	4.57E-07	5.36E-09	1.68E-10	1.78E-08	4.78E-10
553381.224179571.39	553381.2	4179571.39	RESIDNT2	1.60E-05	4.89E-07	1.76E-05	4.62E-07	5.54E-09	1.69E-10	1.84E-08	4.83E-10
553391.224179571.39	553391.2	4179571.39	RESIDNT2	1.64E-05	4.90E-07	1.80E-05	4.63E-07	5.68E-09	1.70E-10	1.88E-08	4.83E-10
553401.224179571.39	553401.2	4179571.39	RESIDNT2	1.69E-05	4.93E-07	1.85E-05	4.65E-07	5.85E-09	1.71E-10	1.94E-08	4.86E-10
553001.224179581.39	553001.2	4179581.39	RESIDNT2	1.37E-05	4.13E-07	1.50E-05	3.90E-07	4.75E-09	1.43E-10	1.57E-08	4.07E-10
553011.224179581.39	553011.2	4179581.39	RESIDNT2	1.32E-05	4.14E-07	1.45E-05	3.91E-07	4.57E-09	1.43E-10	1.51E-08	4.08E-10
553021.224179581.39	553021.2	4179581.39	RESIDNT2	1.26E-05	4.10E-07	1.38E-05	3.87E-07	4.34E-09	1.42E-10	1.44E-08	4.05E-10
553031.224179581.39	553031.2	4179581.39	RESIDNT2	1.17E-05	3.99E-07	1.28E-05	3.76E-07	4.05E-09	1.38E-10	1.34E-08	3.93E-10
553041.224179581.39	553041.2	4179581.39	RESIDNT2	1.11E-05	3.93E-07	1.22E-05	3.71E-07	3.85E-09	1.36E-10	1.27E-08	3.87E-10
553051.224179581.39	553051.2	4179581.39	RESIDNT2	1.06E-05	3.89E-07	1.17E-05	3.67E-07	3.68E-09	1.34E-10	1.22E-08	3.83E-10
553081.224179581.39	553081.2	4179581.39	RESIDNT2	9.79E-06	3.92E-07	1.07E-05	3.70E-07	3.39E-09	1.36E-10	1.12E-08	3.87E-10
553091.224179581.39	553091.2	4179581.39	RESIDNT2	9.62E-06	3.95E-07	1.05E-05	3.73E-07	3.33E-09	1.37E-10	1.10E-08	3.90E-10
553101.224179581.39	553101.2	4179581.39	RESIDNT2	9.44E-06	3.97E-07	1.04E-05	3.74E-07	3.27E-09	1.37E-10	1.08E-08	3.91E-10
553111.224179581.39	553111.2	4179581.39	RESIDNT2	9.20E-06	3.95E-07	1.01E-05	3.73E-07	3.18E-09	1.37E-10	1.05E-08	3.90E-10
553121.224179581.39	553121.2	4179581.39	RESIDNT2	8.90E-06	3.91E-07	9.76E-06	3.69E-07	3.08E-09	1.35E-10	1.02E-08	3.86E-10
553131.224179581.39	553131.2	4179581.39	RESIDNT2	8.86E-06	3.95E-07	9.72E-06	3.73E-07	3.07E-09	1.37E-10	1.02E-08	3.89E-10
553141.224179581.39	553141.2	4179581.39	RESIDNT2	8.88E-06	3.99E-07	9.73E-06	3.77E-07	3.07E-09	1.38E-10	1.02E-08	3.94E-10
553171.224179581.39	553171.2	4179581.39	RESIDNT2	9.11E-06	4.15E-07	9.99E-06	3.92E-07	3.15E-09	1.44E-10	1.04E-08	4.09E-10
553181.224179581.39	553181.2	4179581.39	RESIDNT2	9.20E-06	4.19E-07	1.01E-05	3.95E-07	3.18E-09	1.45E-10	1.05E-08	4.13E-10
553191.224179581.39	553191.2	4179581.39	RESIDNT2	9.27E-06	4.21E-07	1.02E-05	3.97E-07	3.21E-09	1.46E-10	1.06E-08	4.15E-10
553201.224179581.39	553201.2	4179581.39	RESIDNT2	9.36E-06	4.23E-07	1.03E-05	3.99E-07	3.24E-09	1.46E-10	1.07E-08	4.17E-10
553211.224179581.39	553211.2	4179581.39	RESIDNT2	9.57E-06	4.27E-07	1.05E-05	4.03E-07	3.31E-09	1.48E-10	1.10E-08	4.22E-10
553221.224179581.39	553221.2	4179581.39	RESIDNT2	9.76E-06	4.31E-07	1.07E-05	4.07E-07	3.38E-09	1.49E-10	1.12E-08	4.25E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553231.224179581.39	553231.2	4179581.39	RESIDNT2	1.02E-05	4.41E-07	1.12E-05	4.16E-07	3.52E-09	1.53E-10	1.17E-08	4.35E-10
553261.224179581.39	553261.2	4179581.39	RESIDNT2	1.11E-05	4.54E-07	1.22E-05	4.29E-07	3.85E-09	1.57E-10	1.27E-08	4.48E-10
553271.224179581.39	553271.2	4179581.39	RESIDNT2	1.15E-05	4.58E-07	1.26E-05	4.32E-07	3.96E-09	1.59E-10	1.31E-08	4.52E-10
553281.224179581.39	553281.2	4179581.39	RESIDNT2	1.18E-05	4.61E-07	1.29E-05	4.35E-07	4.08E-09	1.60E-10	1.35E-08	4.55E-10
553291.224179581.39	553291.2	4179581.39	RESIDNT2	1.23E-05	4.70E-07	1.35E-05	4.44E-07	4.26E-09	1.63E-10	1.41E-08	4.64E-10
553301.224179581.39	553301.2	4179581.39	RESIDNT2	1.29E-05	4.82E-07	1.41E-05	4.55E-07	4.46E-09	1.67E-10	1.48E-08	4.76E-10
553311.224179581.39	553311.2	4179581.39	RESIDNT2	1.34E-05	4.91E-07	1.47E-05	4.64E-07	4.63E-09	1.70E-10	1.53E-08	4.85E-10
553341.224179581.39	553341.2	4179581.39	RESIDNT2	1.47E-05	5.08E-07	1.61E-05	4.80E-07	5.09E-09	1.76E-10	1.69E-08	5.01E-10
553351.224179581.39	553351.2	4179581.39	RESIDNT2	1.52E-05	5.13E-07	1.66E-05	4.85E-07	5.25E-09	1.78E-10	1.74E-08	5.06E-10
553361.224179581.39	553361.2	4179581.39	RESIDNT2	1.56E-05	5.15E-07	1.71E-05	4.87E-07	5.39E-09	1.78E-10	1.79E-08	5.09E-10
553371.224179581.39	553371.2	4179581.39	RESIDNT2	1.61E-05	5.21E-07	1.76E-05	4.91E-07	5.57E-09	1.80E-10	1.84E-08	5.14E-10
553381.224179581.39	553381.2	4179581.39	RESIDNT2	1.66E-05	5.25E-07	1.82E-05	4.96E-07	5.74E-09	1.82E-10	1.90E-08	5.19E-10
553391.224179581.39	553391.2	4179581.39	RESIDNT2	1.69E-05	5.21E-07	1.85E-05	4.92E-07	5.84E-09	1.81E-10	1.93E-08	5.15E-10
553401.224179581.39	553401.2	4179581.39	RESIDNT2	1.75E-05	5.30E-07	1.91E-05	5.00E-07	6.04E-09	1.83E-10	2.00E-08	5.23E-10
553001.224179591.39	553001.2	4179591.39	RESIDNT2	1.43E-05	4.27E-07	1.57E-05	4.03E-07	4.96E-09	1.48E-10	1.64E-08	4.21E-10
553011.224179591.39	553011.2	4179591.39	RESIDNT2	1.38E-05	4.27E-07	1.51E-05	4.04E-07	4.76E-09	1.48E-10	1.58E-08	4.22E-10
553021.224179591.39	553021.2	4179591.39	RESIDNT2	1.32E-05	4.26E-07	1.44E-05	4.02E-07	4.56E-09	1.48E-10	1.51E-08	4.21E-10
553031.224179591.39	553031.2	4179591.39	RESIDNT2	1.22E-05	4.13E-07	1.34E-05	3.90E-07	4.23E-09	1.43E-10	1.40E-08	4.08E-10
553041.224179591.39	553041.2	4179591.39	RESIDNT2	1.16E-05	4.06E-07	1.27E-05	3.84E-07	4.01E-09	1.41E-10	1.33E-08	4.01E-10
553051.224179591.39	553051.2	4179591.39	RESIDNT2	1.11E-05	4.04E-07	1.22E-05	3.81E-07	3.84E-09	1.40E-10	1.27E-08	3.98E-10
553081.224179591.39	553081.2	4179591.39	RESIDNT2	1.02E-05	4.06E-07	1.12E-05	3.84E-07	3.52E-09	1.41E-10	1.17E-08	4.01E-10
553091.224179591.39	553091.2	4179591.39	RESIDNT2	9.94E-06	4.08E-07	1.09E-05	3.85E-07	3.44E-09	1.41E-10	1.14E-08	4.03E-10
553101.224179591.39	553101.2	4179591.39	RESIDNT2	9.65E-06	4.06E-07	1.06E-05	3.84E-07	3.34E-09	1.41E-10	1.11E-08	4.01E-10
553111.224179591.39	553111.2	4179591.39	RESIDNT2	9.44E-06	4.06E-07	1.04E-05	3.84E-07	3.27E-09	1.41E-10	1.08E-08	4.01E-10
553121.224179591.39	553121.2	4179591.39	RESIDNT2	9.20E-06	4.05E-07	1.01E-05	3.82E-07	3.18E-09	1.40E-10	1.05E-08	3.99E-10
553131.224179591.39	553131.2	4179591.39	RESIDNT2	9.12E-06	4.08E-07	1.00E-05	3.85E-07	3.16E-09	1.41E-10	1.05E-08	4.03E-10
553141.224179591.39	553141.2	4179591.39	RESIDNT2	9.14E-06	4.13E-07	1.00E-05	3.90E-07	3.16E-09	1.43E-10	1.05E-08	4.08E-10
553171.224179591.39	553171.2	4179591.39	RESIDNT2	9.38E-06	4.32E-07	1.03E-05	4.08E-07	3.25E-09	1.49E-10	1.08E-08	4.26E-10
553181.224179591.39	553181.2	4179591.39	RESIDNT2	9.44E-06	4.35E-07	1.04E-05	4.11E-07	3.27E-09	1.51E-10	1.08E-08	4.30E-10
553191.224179591.39	553191.2	4179591.39	RESIDNT2	9.53E-06	4.39E-07	1.05E-05	4.14E-07	3.30E-09	1.52E-10	1.09E-08	4.33E-10
553201.224179591.39	553201.2	4179591.39	RESIDNT2	9.69E-06	4.44E-07	1.06E-05	4.19E-07	3.35E-09	1.54E-10	1.11E-08	4.38E-10
553211.224179591.39	553211.2	4179591.39	RESIDNT2	9.91E-06	4.50E-07	1.09E-05	4.25E-07	3.43E-09	1.56E-10	1.14E-08	4.44E-10
553221.224179591.39	553221.2	4179591.39	RESIDNT2	1.02E-05	4.58E-07	1.12E-05	4.32E-07	3.53E-09	1.58E-10	1.17E-08	4.52E-10
553231.224179591.39	553231.2	4179591.39	RESIDNT2	1.06E-05	4.68E-07	1.16E-05	4.42E-07	3.66E-09	1.62E-10	1.21E-08	4.61E-10
553261.224179591.39	553261.2	4179591.39	RESIDNT2	1.16E-05	4.86E-07	1.27E-05	4.59E-07	4.01E-09	1.68E-10	1.33E-08	4.79E-10
553271.224179591.39	553271.2	4179591.39	RESIDNT2	1.20E-05	4.93E-07	1.31E-05	4.65E-07	4.14E-09	1.71E-10	1.37E-08	4.86E-10
553281.224179591.39	553281.2	4179591.39	RESIDNT2	1.23E-05	4.96E-07	1.35E-05	4.69E-07	4.27E-09	1.72E-10	1.41E-08	4.90E-10
553291.224179591.39	553291.2	4179591.39	RESIDNT2	1.28E-05	5.06E-07	1.40E-05	4.77E-07	4.43E-09	1.75E-10	1.47E-08	4.99E-10
553301.224179591.39	553301.2	4179591.39	RESIDNT2	1.34E-05	5.20E-07	1.47E-05	4.91E-07	4.65E-09	1.80E-10	1.54E-08	5.13E-10
553311.224179591.39	553311.2	4179591.39	RESIDNT2	1.40E-05	5.30E-07	1.53E-05	5.01E-07	4.84E-09	1.84E-10	1.60E-08	5.23E-10
553341.224179591.39	553341.2	4179591.39	RESIDNT2	1.53E-05	5.47E-07	1.68E-05	5.16E-07	5.30E-09	1.89E-10	1.75E-08	5.39E-10
553351.224179591.39	553351.2	4179591.39	RESIDNT2	1.58E-05	5.53E-07	1.73E-05	5.22E-07	5.46E-09	1.91E-10	1.81E-08	5.45E-10
553361.224179591.39	553361.2	4179591.39	RESIDNT2	1.62E-05	5.57E-07	1.78E-05	5.26E-07	5.62E-09	1.93E-10	1.86E-08	5.50E-10
553371.224179591.39	553371.2	4179591.39	RESIDNT2	1.67E-05	5.63E-07	1.84E-05	5.32E-07	5.80E-09	1.95E-10	1.92E-08	5.56E-10
553381.224179591.39	553381.2	4179591.39	RESIDNT2	1.74E-05	5.74E-07	1.90E-05	5.42E-07	6.01E-09	1.99E-10	1.99E-08	5.66E-10
553391.224179591.39	553391.2	4179591.39	RESIDNT2	1.78E-05	5.74E-07	1.95E-05	5.42E-07	6.15E-09	1.99E-10	2.04E-08	5.67E-10
553401.224179591.39	553401.2	4179591.39	RESIDNT2	1.84E-05	5.84E-07	2.02E-05	5.51E-07	6.36E-09	2.02E-10	2.11E-08	5.76E-10
553001.224179601.39	553001.2	4179601.39	RESIDNT2	1.50E-05	4.41E-07	1.64E-05	4.16E-07	5.19E-09	1.53E-10	1.72E-08	4.35E-10
553011.224179601.39	553011.2	4179601.39	RESIDNT2	1.44E-05	4.42E-07	1.58E-05	4.17E-07	4.98E-09	1.53E-10	1.65E-08	4.36E-10
553021.224179601.39	553021.2	4179601.39	RESIDNT2	1.38E-05	4.42E-07	1.51E-05	4.17E-07	4.77E-09	1.53E-10	1.58E-08	4.36E-10
553031.224179601.39	553031.2	4179601.39	RESIDNT2	1.28E-05	4.28E-07	1.40E-05	4.04E-07	4.43E-09	1.48E-10	1.47E-08	4.23E-10
553041.224179601.39	553041.2	4179601.39	RESIDNT2	1.21E-05	4.21E-07	1.32E-05	3.97E-07	4.18E-09	1.46E-10	1.38E-08	4.15E-10
553051.224179601.39	553051.2	4179601.39	RESIDNT2	1.15E-05	4.16E-07	1.26E-05	3.93E-07	3.98E-09	1.44E-10	1.32E-08	4.11E-10
553081.224179601.39	553081.2	4179601.39	RESIDNT2	1.06E-05	4.22E-07	1.16E-05	3.98E-07	3.66E-09	1.46E-10	1.21E-08	4.16E-10
553091.224179601.39	553091.2	4179601.39	RESIDNT2	1.04E-05	4.24E-07	1.14E-05	4.01E-07	3.58E-09	1.47E-10	1.19E-08	4.19E-10
553101.224179601.39	553101.2	4179601.39	RESIDNT2	1.01E-05	4.25E-07	1.11E-05	4.01E-07	3.50E-09	1.47E-10	1.16E-08	4.19E-10
553111.224179601.39	553111.2	4179601.39	RESIDNT2	9.75E-06	4.20E-07	1.07E-05	3.97E-07	3.38E-09	1.46E-10	1.12E-08	4.15E-10
553121.224179601.39	553121.2	4179601.39	RESIDNT2	9.46E-06	4.17E-07	1.04E-05	3.94E-07	3.27E-09	1.44E-10	1.08E-08	4.12E-10
553131.224179601.39	553131.2	4179601.39	RESIDNT2	9.42E-06	4.23E-07	1.03E-05	3.99E-07	3.26E-09	1.46E-10	1.08E-08	4.17E-10
553141.224179601.39	553141.2	4179601.39	RESIDNT2	9.43E-06	4.29E-07	1.03E-05	4.05E-07	3.26E-09	1.48E-10	1.08E-08	4.23E-10
553171.224179601.39	553171.2	4179601.39	RESIDNT2	9.70E-06	4.50E-07	1.06E-05	4.25E-07	3.36E-09	1.56E-10	1.11E-08	4.44E-10
553181.224179601.39	553181.2	4179601.39	RESIDNT2	9.74E-06	4.54E-07	1.07E-05	4.28E-07	3.37E-09	1.57E-10	1.12E-08	4.48E-10
553191.224179601.39	553191.2	4179601.39	RESIDNT2	9.85E-06	4.59E-07	1.08E-05	4.33E-07	3.41E-09	1.59E-10	1.13E-08	4.53E-10
553201.224179601.39	553201.2	4179601.39	RESIDNT2	1.01E-05	4.67E-07	1.10E-05	4.41E-07	3.49E-09	1.62E-10	1.15E-08	4.61E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553211.224179601.39	553211.2	4179601.39	RESIDNT2	1.03E-05	4.74E-07	1.13E-05	4.48E-07	3.56E-09	1.64E-10	1.18E-08	4.68E-10
553221.224179601.39	553221.2	4179601.39	RESIDNT2	1.05E-05	4.82E-07	1.16E-05	4.55E-07	3.65E-09	1.67E-10	1.21E-08	4.75E-10
553231.224179601.39	553231.2	4179601.39	RESIDNT2	1.10E-05	4.96E-07	1.21E-05	4.69E-07	3.82E-09	1.72E-10	1.26E-08	4.90E-10
553261.224179601.39	553261.2	4179601.39	RESIDNT2	1.20E-05	5.17E-07	1.31E-05	4.88E-07	4.15E-09	1.79E-10	1.37E-08	5.10E-10
553271.224179601.39	553271.2	4179601.39	RESIDNT2	1.24E-05	5.26E-07	1.36E-05	4.96E-07	4.30E-09	1.82E-10	1.42E-08	5.19E-10
553281.224179601.39	553281.2	4179601.39	RESIDNT2	1.28E-05	5.32E-07	1.40E-05	5.02E-07	4.43E-09	1.84E-10	1.47E-08	5.25E-10
553291.224179601.39	553291.2	4179601.39	RESIDNT2	1.34E-05	5.44E-07	1.46E-05	5.13E-07	4.62E-09	1.88E-10	1.53E-08	5.36E-10
553301.224179601.39	553301.2	4179601.39	RESIDNT2	1.38E-05	5.53E-07	1.52E-05	5.22E-07	4.79E-09	1.91E-10	1.59E-08	5.46E-10
553311.224179601.39	553311.2	4179601.39	RESIDNT2	1.46E-05	5.72E-07	1.60E-05	5.40E-07	5.04E-09	1.98E-10	1.67E-08	5.65E-10
553341.224179601.39	553341.2	4179601.39	RESIDNT2	1.59E-05	5.91E-07	1.75E-05	5.58E-07	5.52E-09	2.04E-10	1.83E-08	5.83E-10
553351.224179601.39	553351.2	4179601.39	RESIDNT2	1.64E-05	5.95E-07	1.80E-05	5.62E-07	5.67E-09	2.06E-10	1.88E-08	5.87E-10
553361.224179601.39	553361.2	4179601.39	RESIDNT2	1.69E-05	6.01E-07	1.85E-05	5.67E-07	5.83E-09	2.08E-10	1.93E-08	5.93E-10
553371.224179601.39	553371.2	4179601.39	RESIDNT2	1.75E-05	6.12E-07	1.91E-05	5.78E-07	6.04E-09	2.12E-10	2.00E-08	6.04E-10
553381.224179601.39	553381.2	4179601.39	RESIDNT2	1.81E-05	6.25E-07	1.99E-05	5.90E-07	6.27E-09	2.16E-10	2.08E-08	6.16E-10
553391.224179601.39	553391.2	4179601.39	RESIDNT2	1.87E-05	6.35E-07	2.05E-05	5.99E-07	6.49E-09	2.20E-10	2.15E-08	6.26E-10
553401.224179601.39	553401.2	4179601.39	RESIDNT2	1.92E-05	6.37E-07	2.10E-05	6.01E-07	6.63E-09	2.20E-10	2.20E-08	6.28E-10
552991.224179611.39	552991.2	4179611.39	RESIDNT2	1.63E-05	4.53E-07	1.79E-05	4.27E-07	5.65E-09	1.57E-10	1.87E-08	4.47E-10
553001.224179611.39	553001.2	4179611.39	RESIDNT2	1.58E-05	4.56E-07	1.73E-05	4.31E-07	5.45E-09	1.58E-10	1.81E-08	4.50E-10
553011.224179611.39	553011.2	4179611.39	RESIDNT2	1.51E-05	4.57E-07	1.65E-05	4.31E-07	5.22E-09	1.58E-10	1.73E-08	4.51E-10
553021.224179611.39	553021.2	4179611.39	RESIDNT2	1.44E-05	4.56E-07	1.58E-05	4.31E-07	4.98E-09	1.58E-10	1.65E-08	4.50E-10
553031.224179611.39	553031.2	4179611.39	RESIDNT2	1.34E-05	4.46E-07	1.47E-05	4.21E-07	4.65E-09	1.54E-10	1.54E-08	4.40E-10
553041.224179611.39	553041.2	4179611.39	RESIDNT2	1.25E-05	4.32E-07	1.37E-05	4.08E-07	4.33E-09	1.50E-10	1.43E-08	4.27E-10
553051.224179611.39	553051.2	4179611.39	RESIDNT2	1.19E-05	4.28E-07	1.31E-05	4.04E-07	4.12E-09	1.48E-10	1.37E-08	4.23E-10
553081.224179611.39	553081.2	4179611.39	RESIDNT2	1.10E-05	4.37E-07	1.21E-05	4.13E-07	3.81E-09	1.51E-10	1.26E-08	4.31E-10
553091.224179611.39	553091.2	4179611.39	RESIDNT2	1.08E-05	4.43E-07	1.19E-05	4.18E-07	3.75E-09	1.53E-10	1.24E-08	4.37E-10
553101.224179611.39	553101.2	4179611.39	RESIDNT2	1.05E-05	4.40E-07	1.15E-05	4.16E-07	3.63E-09	1.52E-10	1.20E-08	4.35E-10
553111.224179611.39	553111.2	4179611.39	RESIDNT2	9.96E-06	4.30E-07	1.09E-05	4.06E-07	3.45E-09	1.49E-10	1.14E-08	4.25E-10
553121.224179611.39	553121.2	4179611.39	RESIDNT2	9.76E-06	4.31E-07	1.07E-05	4.07E-07	3.38E-09	1.49E-10	1.12E-08	4.25E-10
553131.224179611.39	553131.2	4179611.39	RESIDNT2	9.72E-06	4.37E-07	1.07E-05	4.12E-07	3.36E-09	1.51E-10	1.11E-08	4.31E-10
553141.224179611.39	553141.2	4179611.39	RESIDNT2	9.75E-06	4.45E-07	1.07E-05	4.20E-07	3.38E-09	1.54E-10	1.12E-08	4.39E-10
553171.224179611.39	553171.2	4179611.39	RESIDNT2	1.00E-05	4.68E-07	1.10E-05	4.42E-07	3.47E-09	1.62E-10	1.15E-08	4.62E-10
553181.224179611.39	553181.2	4179611.39	RESIDNT2	1.01E-05	4.75E-07	1.11E-05	4.48E-07	3.50E-09	1.64E-10	1.16E-08	4.68E-10
553191.224179611.39	553191.2	4179611.39	RESIDNT2	1.03E-05	4.82E-07	1.12E-05	4.55E-07	3.55E-09	1.67E-10	1.18E-08	4.76E-10
553201.224179611.39	553201.2	4179611.39	RESIDNT2	1.05E-05	4.94E-07	1.16E-05	4.66E-07	3.65E-09	1.71E-10	1.21E-08	4.87E-10
553211.224179611.39	553211.2	4179611.39	RESIDNT2	1.08E-05	5.05E-07	1.19E-05	4.77E-07	3.75E-09	1.75E-10	1.24E-08	4.98E-10
553221.224179611.39	553221.2	4179611.39	RESIDNT2	1.11E-05	5.14E-07	1.22E-05	4.85E-07	3.85E-09	1.78E-10	1.27E-08	5.07E-10
553231.224179611.39	553231.2	4179611.39	RESIDNT2	1.15E-05	5.29E-07	1.27E-05	5.00E-07	3.99E-09	1.83E-10	1.32E-08	5.22E-10
553251.224179611.39	553251.2	4179611.39	RESIDNT2	1.22E-05	5.46E-07	1.34E-05	5.15E-07	4.22E-09	1.89E-10	1.40E-08	5.39E-10
553261.224179611.39	553261.2	4179611.39	RESIDNT2	1.25E-05	5.53E-07	1.37E-05	5.22E-07	4.33E-09	1.91E-10	1.43E-08	5.46E-10
553271.224179611.39	553271.2	4179611.39	RESIDNT2	1.29E-05	5.63E-07	1.42E-05	5.31E-07	4.48E-09	1.95E-10	1.48E-08	5.55E-10
553281.224179611.39	553281.2	4179611.39	RESIDNT2	1.35E-05	5.76E-07	1.48E-05	5.44E-07	4.66E-09	1.99E-10	1.54E-08	5.68E-10
553291.224179611.39	553291.2	4179611.39	RESIDNT2	1.41E-05	5.92E-07	1.54E-05	5.58E-07	4.87E-09	2.05E-10	1.61E-08	5.84E-10
553301.224179611.39	553301.2	4179611.39	RESIDNT2	1.46E-05	6.06E-07	1.61E-05	5.72E-07	5.07E-09	2.10E-10	1.68E-08	5.98E-10
553311.224179611.39	553311.2	4179611.39	RESIDNT2	1.52E-05	6.18E-07	1.67E-05	5.84E-07	5.26E-09	2.14E-10	1.74E-08	6.10E-10
553341.224179611.39	553341.2	4179611.39	RESIDNT2	1.67E-05	6.42E-07	1.83E-05	6.06E-07	5.77E-09	2.22E-10	1.91E-08	6.33E-10
553351.224179611.39	553351.2	4179611.39	RESIDNT2	1.71E-05	6.47E-07	1.88E-05	6.11E-07	5.92E-09	2.24E-10	1.96E-08	6.39E-10
553361.224179611.39	553361.2	4179611.39	RESIDNT2	1.76E-05	6.54E-07	1.93E-05	6.18E-07	6.09E-09	2.27E-10	2.02E-08	6.46E-10
553371.224179611.39	553371.2	4179611.39	RESIDNT2	1.83E-05	6.69E-07	2.00E-05	6.32E-07	6.33E-09	2.32E-10	2.10E-08	6.61E-10
553381.224179611.39	553381.2	4179611.39	RESIDNT2	1.90E-05	6.86E-07	2.08E-05	6.47E-07	6.57E-09	2.37E-10	2.18E-08	6.77E-10
553391.224179611.39	553391.2	4179611.39	RESIDNT2	1.95E-05	6.92E-07	2.14E-05	6.54E-07	6.76E-09	2.40E-10	2.24E-08	6.83E-10
553401.224179611.39	553401.2	4179611.39	RESIDNT2	2.00E-05	6.98E-07	2.19E-05	6.59E-07	6.93E-09	2.42E-10	2.29E-08	6.89E-10
552991.224179621.39	552991.2	4179621.39	RESIDNT2	1.70E-05	4.65E-07	1.86E-05	4.39E-07	5.89E-09	1.61E-10	1.95E-08	4.59E-10
553001.224179621.39	553001.2	4179621.39	RESIDNT2	1.64E-05	4.69E-07	1.80E-05	4.43E-07	5.68E-09	1.62E-10	1.88E-08	4.63E-10
553011.224179621.39	553011.2	4179621.39	RESIDNT2	1.56E-05	4.68E-07	1.71E-05	4.42E-07	5.40E-09	1.62E-10	1.79E-08	4.62E-10
553021.224179621.39	553021.2	4179621.39	RESIDNT2	1.48E-05	4.66E-07	1.63E-05	4.40E-07	5.13E-09	1.61E-10	1.70E-08	4.60E-10
553031.224179621.39	553031.2	4179621.39	RESIDNT2	1.40E-05	4.59E-07	1.53E-05	4.34E-07	4.84E-09	1.59E-10	1.60E-08	4.53E-10
553041.224179621.39	553041.2	4179621.39	RESIDNT2	1.31E-05	4.50E-07	1.44E-05	4.24E-07	4.54E-09	1.56E-10	1.50E-08	4.44E-10
553051.224179621.39	553051.2	4179621.39	RESIDNT2	1.24E-05	4.41E-07	1.35E-05	4.17E-07	4.28E-09	1.53E-10	1.42E-08	4.35E-10
553081.224179621.39	553081.2	4179621.39	RESIDNT2	1.14E-05	4.53E-07	1.25E-05	4.28E-07	3.96E-09	1.57E-10	1.31E-08	4.47E-10
553091.224179621.39	553091.2	4179621.39	RESIDNT2	1.12E-05	4.56E-07	1.22E-05	4.30E-07	3.86E-09	1.58E-10	1.28E-08	4.49E-10
553101.224179621.39	553101.2	4179621.39	RESIDNT2	1.06E-05	4.45E-07	1.16E-05	4.20E-07	3.66E-09	1.54E-10	1.21E-08	4.39E-10
553111.224179621.39	553111.2	4179621.39	RESIDNT2	1.03E-05	4.43E-07	1.12E-05	4.18E-07	3.55E-09	1.53E-10	1.18E-08	4.37E-10
553121.224179621.39	553121.2	4179621.39	RESIDNT2	1.01E-05	4.47E-07	1.11E-05	4.22E-07	3.50E-09	1.55E-10	1.16E-08	4.41E-10
553131.224179621.39	553131.2	4179621.39	RESIDNT2	1.01E-05	4.53E-07	1.11E-05	4.28E-07	3.49E-09	1.57E-10	1.16E-08	4.47E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553141.224179621.39	553141.2	4179621.39	RESIDNT2	1.01E-05	4.63E-07	1.11E-05	4.37E-07	3.51E-09	1.60E-10	1.16E-08	4.56E-10
553171.224179621.39	553171.2	4179621.39	RESIDNT2	1.03E-05	4.87E-07	1.13E-05	4.59E-07	3.58E-09	1.68E-10	1.19E-08	4.80E-10
553181.224179621.39	553181.2	4179621.39	RESIDNT2	1.05E-05	4.95E-07	1.15E-05	4.68E-07	3.63E-09	1.71E-10	1.20E-08	4.89E-10
553191.224179621.39	553191.2	4179621.39	RESIDNT2	1.06E-05	5.04E-07	1.17E-05	4.76E-07	3.68E-09	1.74E-10	1.22E-08	4.97E-10
553201.224179621.39	553201.2	4179621.39	RESIDNT2	1.09E-05	5.18E-07	1.20E-05	4.89E-07	3.79E-09	1.79E-10	1.25E-08	5.11E-10
553211.224179621.39	553211.2	4179621.39	RESIDNT2	1.16E-05	5.46E-07	1.27E-05	5.15E-07	4.01E-09	1.89E-10	1.33E-08	5.39E-10
553221.224179621.39	553221.2	4179621.39	RESIDNT2	1.19E-05	5.58E-07	1.30E-05	5.27E-07	4.11E-09	1.93E-10	1.36E-08	5.51E-10
553251.224179621.39	553251.2	4179621.39	RESIDNT2	1.27E-05	5.82E-07	1.39E-05	5.50E-07	4.40E-09	2.02E-10	1.46E-08	5.75E-10
553261.224179621.39	553261.2	4179621.39	RESIDNT2	1.30E-05	5.91E-07	1.43E-05	5.58E-07	4.52E-09	2.05E-10	1.50E-08	5.83E-10
553271.224179621.39	553271.2	4179621.39	RESIDNT2	1.35E-05	6.02E-07	1.48E-05	5.69E-07	4.66E-09	2.09E-10	1.54E-08	5.94E-10
553281.224179621.39	553281.2	4179621.39	RESIDNT2	1.40E-05	6.19E-07	1.54E-05	5.85E-07	4.86E-09	2.14E-10	1.61E-08	6.11E-10
553291.224179621.39	553291.2	4179621.39	RESIDNT2	1.50E-05	6.53E-07	1.64E-05	6.16E-07	5.18E-09	2.26E-10	1.72E-08	6.44E-10
553301.224179621.39	553301.2	4179621.39	RESIDNT2	1.54E-05	6.63E-07	1.69E-05	6.26E-07	5.35E-09	2.30E-10	1.77E-08	6.54E-10
553311.224179621.39	553311.2	4179621.39	RESIDNT2	1.60E-05	6.78E-07	1.76E-05	6.40E-07	5.55E-09	2.35E-10	1.84E-08	6.69E-10
553341.224179621.39	553341.2	4179621.39	RESIDNT2	1.74E-05	6.97E-07	1.90E-05	6.58E-07	6.01E-09	2.41E-10	1.99E-08	6.88E-10
553351.224179621.39	553351.2	4179621.39	RESIDNT2	1.78E-05	7.03E-07	1.95E-05	6.64E-07	6.17E-09	2.43E-10	2.04E-08	6.94E-10
553361.224179621.39	553361.2	4179621.39	RESIDNT2	1.83E-05	7.11E-07	2.01E-05	6.71E-07	6.35E-09	2.46E-10	2.10E-08	7.02E-10
553371.224179621.39	553371.2	4179621.39	RESIDNT2	1.89E-05	7.23E-07	2.08E-05	6.83E-07	6.55E-09	2.50E-10	2.17E-08	7.14E-10
553381.224179621.39	553381.2	4179621.39	RESIDNT2	1.95E-05	7.36E-07	2.14E-05	6.95E-07	6.76E-09	2.55E-10	2.24E-08	7.26E-10
553391.224179621.39	553391.2	4179621.39	RESIDNT2	2.02E-05	7.49E-07	2.21E-05	7.07E-07	6.98E-09	2.59E-10	2.31E-08	7.39E-10
553401.224179621.39	553401.2	4179621.39	RESIDNT2	2.08E-05	7.63E-07	2.28E-05	7.20E-07	7.20E-09	2.64E-10	2.38E-08	7.52E-10
553081.224179631.39	553081.2	4179631.39	RESIDNT2	1.19E-05	4.68E-07	1.30E-05	4.42E-07	4.11E-09	1.62E-10	1.36E-08	4.62E-10
553091.224179631.39	553091.2	4179631.39	RESIDNT2	1.15E-05	4.70E-07	1.27E-05	4.43E-07	3.99E-09	1.63E-10	1.32E-08	4.64E-10
553101.224179631.39	553101.2	4179631.39	RESIDNT2	1.12E-05	4.70E-07	1.23E-05	4.44E-07	3.89E-09	1.63E-10	1.29E-08	4.64E-10
553111.224179631.39	553111.2	4179631.39	RESIDNT2	1.09E-05	4.70E-07	1.20E-05	4.43E-07	3.78E-09	1.63E-10	1.25E-08	4.63E-10
553121.224179631.39	553121.2	4179631.39	RESIDNT2	1.07E-05	4.72E-07	1.18E-05	4.46E-07	3.71E-09	1.63E-10	1.23E-08	4.66E-10
553131.224179631.39	553131.2	4179631.39	RESIDNT2	1.06E-05	4.75E-07	1.16E-05	4.49E-07	3.66E-09	1.64E-10	1.21E-08	4.69E-10
553141.224179631.39	553141.2	4179631.39	RESIDNT2	1.05E-05	4.80E-07	1.15E-05	4.54E-07	3.64E-09	1.66E-10	1.20E-08	4.74E-10
553171.224179631.39	553171.2	4179631.39	RESIDNT2	1.07E-05	5.08E-07	1.18E-05	4.80E-07	3.72E-09	1.76E-10	1.23E-08	5.02E-10
553181.224179631.39	553181.2	4179631.39	RESIDNT2	1.09E-05	5.18E-07	1.19E-05	4.89E-07	3.77E-09	1.79E-10	1.25E-08	5.11E-10
553191.224179631.39	553191.2	4179631.39	RESIDNT2	1.11E-05	5.31E-07	1.22E-05	5.02E-07	3.85E-09	1.84E-10	1.28E-08	5.24E-10
553201.224179631.39	553201.2	4179631.39	RESIDNT2	1.15E-05	5.51E-07	1.26E-05	5.20E-07	3.99E-09	1.91E-10	1.32E-08	5.44E-10
553211.224179631.39	553211.2	4179631.39	RESIDNT2	1.21E-05	5.80E-07	1.33E-05	5.48E-07	4.20E-09	2.01E-10	1.39E-08	5.73E-10
553221.224179631.39	553221.2	4179631.39	RESIDNT2	1.25E-05	5.95E-07	1.37E-05	5.62E-07	4.32E-09	2.06E-10	1.43E-08	5.87E-10
553251.224179631.39	553251.2	4179631.39	RESIDNT2	1.33E-05	6.23E-07	1.46E-05	5.89E-07	4.61E-09	2.16E-10	1.53E-08	6.15E-10
553261.224179631.39	553261.2	4179631.39	RESIDNT2	1.36E-05	6.32E-07	1.50E-05	5.97E-07	4.72E-09	2.19E-10	1.56E-08	6.24E-10
553271.224179631.39	553271.2	4179631.39	RESIDNT2	1.41E-05	6.49E-07	1.55E-05	6.13E-07	4.89E-09	2.25E-10	1.62E-08	6.40E-10
553281.224179631.39	553281.2	4179631.39	RESIDNT2	1.47E-05	6.66E-07	1.61E-05	6.29E-07	5.08E-09	2.31E-10	1.68E-08	6.58E-10
553291.224179631.39	553291.2	4179631.39	RESIDNT2	1.58E-05	7.17E-07	1.74E-05	6.77E-07	5.48E-09	2.48E-10	1.82E-08	7.07E-10
553301.224179631.39	553301.2	4179631.39	RESIDNT2	1.65E-05	7.39E-07	1.81E-05	6.98E-07	5.71E-09	2.56E-10	1.89E-08	7.29E-10
553311.224179631.39	553311.2	4179631.39	RESIDNT2	1.68E-05	7.39E-07	1.84E-05	6.98E-07	5.81E-09	2.56E-10	1.92E-08	7.30E-10
553341.224179631.39	553341.2	4179631.39	RESIDNT2	1.82E-05	7.63E-07	1.99E-05	7.21E-07	6.30E-09	2.64E-10	2.08E-08	7.53E-10
553351.224179631.39	553351.2	4179631.39	RESIDNT2	1.86E-05	7.67E-07	2.04E-05	7.24E-07	6.44E-09	2.66E-10	2.13E-08	7.57E-10
553361.224179631.39	553361.2	4179631.39	RESIDNT2	1.91E-05	7.79E-07	2.10E-05	7.35E-07	6.63E-09	2.70E-10	2.19E-08	7.68E-10
553371.224179631.39	553371.2	4179631.39	RESIDNT2	1.97E-05	7.92E-07	2.16E-05	7.48E-07	6.83E-09	2.74E-10	2.26E-08	7.82E-10
553381.224179631.39	553381.2	4179631.39	RESIDNT2	2.04E-05	8.09E-07	2.24E-05	7.64E-07	7.06E-09	2.80E-10	2.34E-08	7.99E-10
553391.224179631.39	553391.2	4179631.39	RESIDNT2	2.10E-05	8.24E-07	2.31E-05	7.77E-07	7.28E-09	2.85E-10	2.41E-08	8.13E-10
553401.224179631.39	553401.2	4179631.39	RESIDNT2	2.16E-05	8.38E-07	2.37E-05	7.91E-07	7.49E-09	2.90E-10	2.48E-08	8.27E-10
553191.224179641.39	553191.2	4179641.39	RESIDNT2	1.17E-05	5.64E-07	1.28E-05	5.32E-07	4.05E-09	1.95E-10	1.34E-08	5.56E-10
553201.224179641.39	553201.2	4179641.39	RESIDNT2	1.20E-05	5.82E-07	1.32E-05	5.49E-07	4.17E-09	2.01E-10	1.38E-08	5.74E-10
553211.224179641.39	553211.2	4179641.39	RESIDNT2	1.24E-05	6.01E-07	1.36E-05	5.68E-07	4.30E-09	2.08E-10	1.42E-08	5.93E-10
553221.224179641.39	553221.2	4179641.39	RESIDNT2	1.28E-05	6.21E-07	1.41E-05	5.86E-07	4.44E-09	2.15E-10	1.47E-08	6.13E-10
553251.224179641.39	553251.2	4179641.39	RESIDNT2	1.39E-05	6.67E-07	1.53E-05	6.30E-07	4.83E-09	2.31E-10	1.60E-08	6.58E-10
553261.224179641.39	553261.2	4179641.39	RESIDNT2	1.44E-05	6.83E-07	1.58E-05	6.45E-07	4.97E-09	2.36E-10	1.65E-08	6.74E-10
553271.224179641.39	553271.2	4179641.39	RESIDNT2	1.49E-05	7.05E-07	1.64E-05	6.65E-07	5.17E-09	2.44E-10	1.71E-08	6.95E-10
553281.224179641.39	553281.2	4179641.39	RESIDNT2	1.55E-05	7.26E-07	1.70E-05	6.85E-07	5.36E-09	2.51E-10	1.77E-08	7.16E-10
553291.224179641.39	553291.2	4179641.39	RESIDNT2	1.64E-05	7.64E-07	1.79E-05	7.21E-07	5.66E-09	2.64E-10	1.88E-08	7.54E-10
553301.224179641.39	553301.2	4179641.39	RESIDNT2	1.70E-05	7.87E-07	1.86E-05	7.43E-07	5.88E-09	2.72E-10	1.95E-08	7.77E-10
553311.224179641.39	553311.2	4179641.39	RESIDNT2	1.75E-05	8.03E-07	1.92E-05	7.58E-07	6.07E-09	2.78E-10	2.01E-08	7.93E-10
553341.224179641.39	553341.2	4179641.39	RESIDNT2	1.90E-05	8.39E-07	2.09E-05	7.92E-07	6.59E-09	2.90E-10	2.18E-08	8.28E-10
553351.224179641.39	553351.2	4179641.39	RESIDNT2	1.94E-05	8.42E-07	2.13E-05	7.95E-07	6.73E-09	2.92E-10	2.23E-08	8.31E-10
553361.224179641.39	553361.2	4179641.39	RESIDNT2	2.01E-05	8.64E-07	2.21E-05	8.15E-07	6.97E-09	2.99E-10	2.31E-08	8.52E-10
553371.224179641.39	553371.2	4179641.39	RESIDNT2	2.07E-05	8.80E-07	2.27E-05	8.31E-07	7.18E-09	3.05E-10	2.38E-08	8.68E-10
553381.224179641.39	553381.2	4179641.39	RESIDNT2	2.12E-05	8.88E-07	2.33E-05	8.39E-07	7.35E-09	3.07E-10	2.43E-08	8.76E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553391.224179641.39	553391.2	4179641.39	RESIDNT2	2.18E-05	9.00E-07	2.39E-05	8.50E-07	7.55E-09	3.12E-10	2.50E-08	8.88E-10
553401.224179641.39	553401.2	4179641.39	RESIDNT2	2.27E-05	9.37E-07	2.49E-05	8.84E-07	7.86E-09	3.24E-10	2.60E-08	9.24E-10
552991.224179651.39	552991.2	4179651.39	RESIDNT2	1.87E-05	4.93E-07	2.05E-05	4.66E-07	6.48E-09	1.71E-10	2.15E-08	4.87E-10
553001.224179651.39	553001.2	4179651.39	RESIDNT2	1.79E-05	4.96E-07	1.96E-05	4.68E-07	6.20E-09	1.72E-10	2.05E-08	4.89E-10
553011.224179651.39	553011.2	4179651.39	RESIDNT2	1.71E-05	4.96E-07	1.87E-05	4.68E-07	5.91E-09	1.72E-10	1.96E-08	4.89E-10
553021.224179651.39	553021.2	4179651.39	RESIDNT2	1.62E-05	4.93E-07	1.78E-05	4.66E-07	5.61E-09	1.71E-10	1.86E-08	4.87E-10
553031.224179651.39	553031.2	4179651.39	RESIDNT2	1.52E-05	4.85E-07	1.67E-05	4.58E-07	5.26E-09	1.68E-10	1.74E-08	4.78E-10
553041.224179651.39	553041.2	4179651.39	RESIDNT2	1.44E-05	4.80E-07	1.58E-05	4.53E-07	4.98E-09	1.66E-10	1.65E-08	4.74E-10
553051.224179651.39	553051.2	4179651.39	RESIDNT2	1.36E-05	4.73E-07	1.49E-05	4.46E-07	4.70E-09	1.64E-10	1.56E-08	4.67E-10
553081.224179651.39	553081.2	4179651.39	RESIDNT2	1.26E-05	4.91E-07	1.38E-05	4.63E-07	4.35E-09	1.70E-10	1.44E-08	4.84E-10
553091.224179651.39	553091.2	4179651.39	RESIDNT2	1.22E-05	4.92E-07	1.34E-05	4.64E-07	4.22E-09	1.70E-10	1.40E-08	4.85E-10
553341.224179651.39	553341.2	4179651.39	RESIDNT2	1.99E-05	9.24E-07	2.19E-05	8.72E-07	6.91E-09	3.20E-10	2.29E-08	9.12E-10
553351.224179651.39	553351.2	4179651.39	RESIDNT2	2.06E-05	9.46E-07	2.26E-05	8.94E-07	7.13E-09	3.28E-10	2.36E-08	9.34E-10
553361.224179651.39	553361.2	4179651.39	RESIDNT2	2.13E-05	9.70E-07	2.33E-05	9.16E-07	7.36E-09	3.36E-10	2.44E-08	9.57E-10
553371.224179651.39	553371.2	4179651.39	RESIDNT2	2.18E-05	9.83E-07	2.39E-05	9.28E-07	7.55E-09	3.40E-10	2.50E-08	9.70E-10
553381.224179651.39	553381.2	4179651.39	RESIDNT2	2.24E-05	1.00E-06	2.46E-05	9.45E-07	7.75E-09	3.47E-10	2.57E-08	9.88E-10
553391.224179651.39	553391.2	4179651.39	RESIDNT2	2.28E-05	1.00E-06	2.50E-05	9.48E-07	7.90E-09	3.48E-10	2.62E-08	9.91E-10
553401.224179651.39	553401.2	4179651.39	RESIDNT2	2.38E-05	1.05E-06	2.61E-05	9.96E-07	8.25E-09	3.65E-10	2.73E-08	1.04E-09
552991.224179661.39	552991.2	4179661.39	RESIDNT2	1.94E-05	5.04E-07	2.13E-05	4.76E-07	6.73E-09	1.75E-10	2.23E-08	4.98E-10
553001.224179661.39	553001.2	4179661.39	RESIDNT2	1.88E-05	5.11E-07	2.06E-05	4.82E-07	6.51E-09	1.77E-10	2.16E-08	5.04E-10
553011.224179661.39	553011.2	4179661.39	RESIDNT2	1.77E-05	5.08E-07	1.95E-05	4.80E-07	6.14E-09	1.76E-10	2.03E-08	5.01E-10
553021.224179661.39	553021.2	4179661.39	RESIDNT2	1.68E-05	5.04E-07	1.84E-05	4.76E-07	5.81E-09	1.75E-10	1.92E-08	4.98E-10
553031.224179661.39	553031.2	4179661.39	RESIDNT2	1.57E-05	4.95E-07	1.72E-05	4.67E-07	5.43E-09	1.71E-10	1.80E-08	4.88E-10
553041.224179661.39	553041.2	4179661.39	RESIDNT2	1.49E-05	4.92E-07	1.64E-05	4.65E-07	5.16E-09	1.70E-10	1.71E-08	4.86E-10
553051.224179661.39	553051.2	4179661.39	RESIDNT2	1.42E-05	4.88E-07	1.55E-05	4.61E-07	4.90E-09	1.69E-10	1.62E-08	4.81E-10
553081.224179661.39	553081.2	4179661.39	RESIDNT2	1.31E-05	5.06E-07	1.43E-05	4.78E-07	4.52E-09	1.75E-10	1.50E-08	5.00E-10
553091.224179661.39	553091.2	4179661.39	RESIDNT2	1.26E-05	5.07E-07	1.39E-05	4.79E-07	4.37E-09	1.75E-10	1.45E-08	5.00E-10
553101.224179661.39	553101.2	4179661.39	RESIDNT2	1.22E-05	5.07E-07	1.34E-05	4.79E-07	4.24E-09	1.76E-10	1.40E-08	5.01E-10
553111.224179661.39	553111.2	4179661.39	RESIDNT2	1.18E-05	5.05E-07	1.30E-05	4.77E-07	4.09E-09	1.75E-10	1.36E-08	4.98E-10
553121.224179661.39	553121.2	4179661.39	RESIDNT2	1.17E-05	5.11E-07	1.28E-05	4.82E-07	4.03E-09	1.77E-10	1.34E-08	5.04E-10
553131.224179661.39	553131.2	4179661.39	RESIDNT2	1.16E-05	5.19E-07	1.27E-05	4.90E-07	4.00E-09	1.80E-10	1.33E-08	5.13E-10
553141.224179661.39	553141.2	4179661.39	RESIDNT2	1.14E-05	5.24E-07	1.25E-05	4.95E-07	3.96E-09	1.81E-10	1.31E-08	5.17E-10
553171.224179661.39	553171.2	4179661.39	RESIDNT2	1.17E-05	5.59E-07	1.28E-05	5.28E-07	4.03E-09	1.94E-10	1.34E-08	5.52E-10
553181.224179661.39	553181.2	4179661.39	RESIDNT2	1.19E-05	5.76E-07	1.30E-05	5.44E-07	4.11E-09	1.99E-10	1.36E-08	5.69E-10
553191.224179661.39	553191.2	4179661.39	RESIDNT2	1.22E-05	5.94E-07	1.34E-05	5.61E-07	4.22E-09	2.06E-10	1.40E-08	5.86E-10
553201.224179661.39	553201.2	4179661.39	RESIDNT2	1.26E-05	6.17E-07	1.38E-05	5.83E-07	4.35E-09	2.14E-10	1.44E-08	6.09E-10
553211.224179661.39	553211.2	4179661.39	RESIDNT2	1.30E-05	6.42E-07	1.43E-05	6.07E-07	4.51E-09	2.22E-10	1.49E-08	6.34E-10
552991.224179671.39	552991.2	4179671.39	RESIDNT2	2.01E-05	5.15E-07	2.21E-05	4.86E-07	6.97E-09	1.78E-10	2.31E-08	5.08E-10
553001.224179671.39	553001.2	4179671.39	RESIDNT2	1.94E-05	5.21E-07	2.13E-05	4.92E-07	6.72E-09	1.80E-10	2.23E-08	5.14E-10
553011.224179671.39	553011.2	4179671.39	RESIDNT2	1.84E-05	5.20E-07	2.02E-05	4.91E-07	6.37E-09	1.80E-10	2.11E-08	5.13E-10
553021.224179671.39	553021.2	4179671.39	RESIDNT2	1.72E-05	5.12E-07	1.89E-05	4.84E-07	5.97E-09	1.77E-10	1.98E-08	5.06E-10
553031.224179671.39	553031.2	4179671.39	RESIDNT2	1.62E-05	5.06E-07	1.78E-05	4.77E-07	5.61E-09	1.75E-10	1.86E-08	4.99E-10
553041.224179671.39	553041.2	4179671.39	RESIDNT2	1.53E-05	5.00E-07	1.68E-05	4.72E-07	5.30E-09	1.73E-10	1.75E-08	4.93E-10
553051.224179671.39	553051.2	4179671.39	RESIDNT2	1.47E-05	5.01E-07	1.61E-05	4.73E-07	5.09E-09	1.74E-10	1.69E-08	4.95E-10
553081.224179671.39	553081.2	4179671.39	RESIDNT2	1.36E-05	5.24E-07	1.50E-05	4.95E-07	4.72E-09	1.82E-10	1.56E-08	5.17E-10
553091.224179671.39	553091.2	4179671.39	RESIDNT2	1.30E-05	5.20E-07	1.43E-05	4.90E-07	4.51E-09	1.80E-10	1.49E-08	5.13E-10
553101.224179671.39	553101.2	4179671.39	RESIDNT2	1.28E-05	5.26E-07	1.40E-05	4.96E-07	4.42E-09	1.82E-10	1.46E-08	5.19E-10
553111.224179671.39	553111.2	4179671.39	RESIDNT2	1.23E-05	5.24E-07	1.35E-05	4.95E-07	4.27E-09	1.82E-10	1.41E-08	5.17E-10
553121.224179671.39	553121.2	4179671.39	RESIDNT2	1.21E-05	5.29E-07	1.33E-05	5.00E-07	4.19E-09	1.83E-10	1.39E-08	5.22E-10
553131.224179671.39	553131.2	4179671.39	RESIDNT2	1.20E-05	5.36E-07	1.31E-05	5.06E-07	4.14E-09	1.86E-10	1.37E-08	5.29E-10
553141.224179671.39	553141.2	4179671.39	RESIDNT2	1.19E-05	5.45E-07	1.30E-05	5.14E-07	4.11E-09	1.89E-10	1.36E-08	5.38E-10
553161.224179671.39	553161.2	4179671.39	RESIDNT2	1.20E-05	5.68E-07	1.31E-05	5.36E-07	4.14E-09	1.97E-10	1.37E-08	5.61E-10
553171.224179671.39	553171.2	4179671.39	RESIDNT2	1.21E-05	5.82E-07	1.33E-05	5.49E-07	4.19E-09	2.01E-10	1.39E-08	5.74E-10
553181.224179671.39	553181.2	4179671.39	RESIDNT2	1.23E-05	5.98E-07	1.35E-05	5.65E-07	4.26E-09	2.07E-10	1.41E-08	5.90E-10
553191.224179671.39	553191.2	4179671.39	RESIDNT2	1.25E-05	6.13E-07	1.37E-05	5.79E-07	4.32E-09	2.12E-10	1.43E-08	6.05E-10
553201.224179671.39	553201.2	4179671.39	RESIDNT2	1.29E-05	6.37E-07	1.41E-05	6.02E-07	4.46E-09	2.21E-10	1.48E-08	6.29E-10
553211.224179671.39	553211.2	4179671.39	RESIDNT2	1.35E-05	6.73E-07	1.48E-05	6.35E-07	4.68E-09	2.33E-10	1.55E-08	6.64E-10
553221.224179671.39	553221.2	4179671.39	RESIDNT2	1.39E-05	6.98E-07	1.53E-05	6.59E-07	4.83E-09	2.42E-10	1.60E-08	6.88E-10
553251.224179671.39	553251.2	4179671.39	RESIDNT2	1.52E-05	7.64E-07	1.66E-05	7.21E-07	5.25E-09	2.64E-10	1.74E-08	7.54E-10
553261.224179671.39	553261.2	4179671.39	RESIDNT2	1.57E-05	7.92E-07	1.72E-05	7.47E-07	5.44E-09	2.74E-10	1.80E-08	7.81E-10
553271.224179671.39	553271.2	4179671.39	RESIDNT2	1.63E-05	8.21E-07	1.79E-05	7.75E-07	5.64E-09	2.84E-10	1.87E-08	8.10E-10
553281.224179671.39	553281.2	4179671.39	RESIDNT2	1.73E-05	8.77E-07	1.90E-05	8.28E-07	5.99E-09	3.04E-10	1.98E-08	8.66E-10
553291.224179671.39	553291.2	4179671.39	RESIDNT2	1.81E-05	9.22E-07	1.98E-05	8.70E-07	6.27E-09	3.19E-10	2.07E-08	9.10E-10
553301.224179671.39	553301.2	4179671.39	RESIDNT2	1.87E-05	9.51E-07	2.05E-05	8.98E-07	6.47E-09	3.29E-10	2.14E-08	9.39E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
552991.224179681.39	552991.2	4179681.39	RESIDNT2	2.09E-05	5.25E-07	2.29E-05	4.96E-07	7.23E-09	1.82E-10	2.39E-08	5.18E-10
553001.224179681.39	553001.2	4179681.39	RESIDNT2	2.01E-05	5.31E-07	2.20E-05	5.02E-07	6.95E-09	1.84E-10	2.30E-08	5.24E-10
553011.224179681.39	553011.2	4179681.39	RESIDNT2	1.90E-05	5.29E-07	2.08E-05	5.00E-07	6.57E-09	1.83E-10	2.17E-08	5.22E-10
553021.224179681.39	553021.2	4179681.39	RESIDNT2	1.77E-05	5.19E-07	1.94E-05	4.90E-07	6.11E-09	1.80E-10	2.02E-08	5.12E-10
553031.224179681.39	553031.2	4179681.39	RESIDNT2	1.66E-05	5.13E-07	1.82E-05	4.84E-07	5.76E-09	1.77E-10	1.91E-08	5.06E-10
553041.224179681.39	553041.2	4179681.39	RESIDNT2	1.58E-05	5.11E-07	1.74E-05	4.82E-07	5.48E-09	1.77E-10	1.82E-08	5.04E-10
553051.224179681.39	553051.2	4179681.39	RESIDNT2	1.53E-05	5.15E-07	1.68E-05	4.87E-07	5.29E-09	1.78E-10	1.75E-08	5.09E-10
553081.224179681.39	553081.2	4179681.39	RESIDNT2	1.42E-05	5.42E-07	1.56E-05	5.11E-07	4.92E-09	1.88E-10	1.63E-08	5.35E-10
553091.224179681.39	553091.2	4179681.39	RESIDNT2	1.36E-05	5.38E-07	1.49E-05	5.08E-07	4.71E-09	1.86E-10	1.56E-08	5.31E-10
553101.224179681.39	553101.2	4179681.39	RESIDNT2	1.32E-05	5.40E-07	1.44E-05	5.09E-07	4.56E-09	1.87E-10	1.51E-08	5.32E-10
553111.224179681.39	553111.2	4179681.39	RESIDNT2	1.28E-05	5.42E-07	1.41E-05	5.12E-07	4.44E-09	1.88E-10	1.47E-08	5.35E-10
553121.224179681.39	553121.2	4179681.39	RESIDNT2	1.26E-05	5.49E-07	1.38E-05	5.18E-07	4.36E-09	1.90E-10	1.44E-08	5.42E-10
553131.224179681.39	553131.2	4179681.39	RESIDNT2	1.24E-05	5.56E-07	1.36E-05	5.24E-07	4.30E-09	1.92E-10	1.42E-08	5.48E-10
553161.224179681.39	553161.2	4179681.39	RESIDNT2	1.25E-05	5.92E-07	1.37E-05	5.58E-07	4.31E-09	2.05E-10	1.43E-08	5.84E-10
553171.224179681.39	553171.2	4179681.39	RESIDNT2	1.26E-05	6.06E-07	1.38E-05	5.72E-07	4.35E-09	2.10E-10	1.44E-08	5.98E-10
553181.224179681.39	553181.2	4179681.39	RESIDNT2	1.28E-05	6.24E-07	1.40E-05	5.89E-07	4.43E-09	2.16E-10	1.47E-08	6.16E-10
553191.224179681.39	553191.2	4179681.39	RESIDNT2	1.31E-05	6.44E-07	1.43E-05	6.08E-07	4.52E-09	2.23E-10	1.50E-08	6.36E-10
553201.224179681.39	553201.2	4179681.39	RESIDNT2	1.36E-05	6.76E-07	1.49E-05	6.38E-07	4.70E-09	2.34E-10	1.56E-08	6.67E-10
553211.224179681.39	553211.2	4179681.39	RESIDNT2	1.41E-05	7.06E-07	1.54E-05	6.67E-07	4.87E-09	2.44E-10	1.61E-08	6.97E-10
553221.224179681.39	553221.2	4179681.39	RESIDNT2	1.45E-05	7.33E-07	1.59E-05	6.92E-07	5.02E-09	2.54E-10	1.66E-08	7.23E-10
553251.224179681.39	553251.2	4179681.39	RESIDNT2	1.58E-05	8.06E-07	1.73E-05	7.61E-07	5.46E-09	2.79E-10	1.81E-08	7.95E-10
553261.224179681.39	553261.2	4179681.39	RESIDNT2	1.62E-05	8.30E-07	1.78E-05	7.84E-07	5.62E-09	2.87E-10	1.86E-08	8.19E-10
553271.224179681.39	553271.2	4179681.39	RESIDNT2	1.70E-05	8.74E-07	1.86E-05	8.25E-07	5.88E-09	3.02E-10	1.95E-08	8.62E-10
553281.224179681.39	553281.2	4179681.39	RESIDNT2	1.83E-05	9.57E-07	2.01E-05	9.04E-07	6.33E-09	3.31E-10	2.10E-08	9.44E-10
553291.224179681.39	553291.2	4179681.39	RESIDNT2	1.92E-05	1.01E-06	2.11E-05	9.57E-07	6.64E-09	3.51E-10	2.20E-08	1.00E-09
553301.224179681.39	553301.2	4179681.39	RESIDNT2	1.97E-05	1.04E-06	2.16E-05	9.85E-07	6.83E-09	3.61E-10	2.26E-08	1.03E-09
553341.224179681.39	553341.2	4179681.39	RESIDNT2	2.23E-05	1.19E-06	2.45E-05	1.13E-06	7.72E-09	4.13E-10	2.56E-08	1.18E-09
553351.224179681.39	553351.2	4179681.39	RESIDNT2	2.31E-05	1.25E-06	2.53E-05	1.18E-06	8.00E-09	4.31E-10	2.65E-08	1.23E-09
553361.224179681.39	553361.2	4179681.39	RESIDNT2	2.38E-05	1.29E-06	2.61E-05	1.22E-06	8.25E-09	4.46E-10	2.73E-08	1.27E-09
553371.224179681.39	553371.2	4179681.39	RESIDNT2	2.45E-05	1.32E-06	2.68E-05	1.25E-06	8.47E-09	4.58E-10	2.80E-08	1.31E-09
553381.224179681.39	553381.2	4179681.39	RESIDNT2	2.52E-05	1.37E-06	2.76E-05	1.29E-06	8.72E-09	4.75E-10	2.89E-08	1.35E-09
553391.224179681.39	553391.2	4179681.39	RESIDNT2	2.57E-05	1.39E-06	2.82E-05	1.31E-06	8.90E-09	4.82E-10	2.95E-08	1.37E-09
552991.224179691.39	552991.2	4179691.39	RESIDNT2	2.17E-05	5.32E-07	2.38E-05	5.02E-07	7.52E-09	1.84E-10	2.49E-08	5.25E-10
553001.224179691.39	553001.2	4179691.39	RESIDNT2	2.09E-05	5.44E-07	2.29E-05	5.13E-07	7.24E-09	1.88E-10	2.40E-08	5.37E-10
553011.224179691.39	553011.2	4179691.39	RESIDNT2	1.98E-05	5.44E-07	2.18E-05	5.14E-07	6.87E-09	1.88E-10	2.27E-08	5.37E-10
553021.224179691.39	553021.2	4179691.39	RESIDNT2	1.82E-05	5.27E-07	1.99E-05	4.98E-07	6.29E-09	1.82E-10	2.08E-08	5.20E-10
553031.224179691.39	553031.2	4179691.39	RESIDNT2	1.71E-05	5.22E-07	1.88E-05	4.93E-07	5.94E-09	1.81E-10	1.97E-08	5.15E-10
553041.224179691.39	553041.2	4179691.39	RESIDNT2	1.64E-05	5.23E-07	1.80E-05	4.94E-07	5.68E-09	1.81E-10	1.88E-08	5.16E-10
553071.224179691.39	553071.2	4179691.39	RESIDNT2	1.53E-05	5.55E-07	1.68E-05	5.24E-07	5.30E-09	1.92E-10	1.76E-08	5.48E-10
553081.224179691.39	553081.2	4179691.39	RESIDNT2	1.48E-05	5.58E-07	1.62E-05	5.27E-07	5.11E-09	1.93E-10	1.69E-08	5.50E-10
553091.224179691.39	553091.2	4179691.39	RESIDNT2	1.42E-05	5.58E-07	1.56E-05	5.27E-07	4.92E-09	1.93E-10	1.63E-08	5.51E-10
553101.224179691.39	553101.2	4179691.39	RESIDNT2	1.37E-05	5.58E-07	1.50E-05	5.27E-07	4.75E-09	1.93E-10	1.57E-08	5.51E-10
553111.224179691.39	553111.2	4179691.39	RESIDNT2	1.34E-05	5.63E-07	1.47E-05	5.32E-07	4.63E-09	1.95E-10	1.53E-08	5.56E-10
553121.224179691.39	553121.2	4179691.39	RESIDNT2	1.32E-05	5.70E-07	1.44E-05	5.38E-07	4.55E-09	1.97E-10	1.51E-08	5.63E-10
553131.224179691.39	553131.2	4179691.39	RESIDNT2	1.29E-05	5.76E-07	1.42E-05	5.44E-07	4.48E-09	2.00E-10	1.48E-08	5.69E-10
553161.224179691.39	553161.2	4179691.39	RESIDNT2	1.30E-05	6.16E-07	1.42E-05	5.82E-07	4.49E-09	2.13E-10	1.49E-08	6.08E-10
553171.224179691.39	553171.2	4179691.39	RESIDNT2	1.31E-05	6.30E-07	1.43E-05	5.95E-07	4.52E-09	2.18E-10	1.50E-08	6.22E-10
553181.224179691.39	553181.2	4179691.39	RESIDNT2	1.33E-05	6.51E-07	1.46E-05	6.14E-07	4.60E-09	2.25E-10	1.52E-08	6.42E-10
553191.224179691.39	553191.2	4179691.39	RESIDNT2	1.36E-05	6.76E-07	1.50E-05	6.38E-07	4.72E-09	2.34E-10	1.56E-08	6.67E-10
553201.224179691.39	553201.2	4179691.39	RESIDNT2	1.42E-05	7.11E-07	1.56E-05	6.71E-07	4.91E-09	2.46E-10	1.63E-08	7.01E-10
553211.224179691.39	553211.2	4179691.39	RESIDNT2	1.47E-05	7.43E-07	1.61E-05	7.01E-07	5.08E-09	2.57E-10	1.68E-08	7.33E-10
553221.224179691.39	553221.2	4179691.39	RESIDNT2	1.51E-05	7.70E-07	1.66E-05	7.27E-07	5.23E-09	2.67E-10	1.73E-08	7.60E-10
553251.224179691.39	553251.2	4179691.39	RESIDNT2	1.67E-05	8.68E-07	1.83E-05	8.20E-07	5.78E-09	3.01E-10	1.91E-08	8.57E-10
553261.224179691.39	553261.2	4179691.39	RESIDNT2	1.68E-05	8.74E-07	1.85E-05	8.25E-07	5.83E-09	3.02E-10	1.93E-08	8.62E-10
553271.224179691.39	553271.2	4179691.39	RESIDNT2	1.78E-05	9.38E-07	1.96E-05	8.86E-07	6.18E-09	3.25E-10	2.04E-08	9.26E-10
553281.224179691.39	553281.2	4179691.39	RESIDNT2	1.92E-05	1.04E-06	2.11E-05	9.77E-07	6.66E-09	3.58E-10	2.21E-08	1.02E-09
553291.224179691.39	553291.2	4179691.39	RESIDNT2	2.02E-05	1.10E-06	2.21E-05	1.04E-06	6.98E-09	3.80E-10	2.31E-08	1.08E-09
553301.224179691.39	553301.2	4179691.39	RESIDNT2	2.07E-05	1.13E-06	2.27E-05	1.07E-06	7.16E-09	3.92E-10	2.37E-08	1.12E-09
553331.224179691.39	553331.2	4179691.39	RESIDNT2	2.22E-05	1.22E-06	2.43E-05	1.15E-06	7.67E-09	4.22E-10	2.54E-08	1.20E-09
553341.224179691.39	553341.2	4179691.39	RESIDNT2	2.33E-05	1.31E-06	2.56E-05	1.24E-06	8.07E-09	4.55E-10	2.67E-08	1.30E-09
553351.224179691.39	553351.2	4179691.39	RESIDNT2	2.43E-05	1.39E-06	2.66E-05	1.32E-06	8.40E-09	4.82E-10	2.78E-08	1.38E-09
553361.224179691.39	553361.2	4179691.39	RESIDNT2	2.49E-05	1.44E-06	2.74E-05	1.36E-06	8.63E-09	4.99E-10	2.86E-08	1.42E-09
553371.224179691.39	553371.2	4179691.39	RESIDNT2	2.56E-05	1.49E-06	2.81E-05	1.41E-06	8.86E-09	5.17E-10	2.93E-08	1.47E-09
553381.224179691.39	553381.2	4179691.39	RESIDNT2	2.62E-05	1.54E-06	2.88E-05	1.45E-06	9.08E-09	5.33E-10	3.01E-08	1.52E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553391.224179691.39	553391.2	4179691.39	RESIDNT2	2.68E-05	1.57E-06	2.94E-05	1.49E-06	9.27E-09	5.45E-10	3.07E-08	1.55E-09
552991.224179701.39	552991.2	4179701.39	RESIDNT2	2.25E-05	5.40E-07	2.46E-05	5.10E-07	7.78E-09	1.87E-10	2.57E-08	5.33E-10
553001.224179701.39	553001.2	4179701.39	RESIDNT2	2.17E-05	5.55E-07	2.38E-05	5.24E-07	7.51E-09	1.92E-10	2.49E-08	5.47E-10
553011.224179701.39	553011.2	4179701.39	RESIDNT2	2.07E-05	5.59E-07	2.27E-05	5.27E-07	7.16E-09	1.93E-10	2.37E-08	5.51E-10
553021.224179701.39	553021.2	4179701.39	RESIDNT2	1.90E-05	5.43E-07	2.08E-05	5.13E-07	6.58E-09	1.88E-10	2.18E-08	5.36E-10
553031.224179701.39	553031.2	4179701.39	RESIDNT2	1.79E-05	5.38E-07	1.97E-05	5.08E-07	6.21E-09	1.86E-10	2.05E-08	5.31E-10
553041.224179701.39	553041.2	4179701.39	RESIDNT2	1.72E-05	5.42E-07	1.89E-05	5.12E-07	5.97E-09	1.88E-10	1.98E-08	5.35E-10
553071.224179701.39	553071.2	4179701.39	RESIDNT2	1.60E-05	5.74E-07	1.75E-05	5.42E-07	5.54E-09	1.99E-10	1.83E-08	5.67E-10
553081.224179701.39	553081.2	4179701.39	RESIDNT2	1.53E-05	5.74E-07	1.68E-05	5.42E-07	5.31E-09	1.99E-10	1.76E-08	5.67E-10
553091.224179701.39	553091.2	4179701.39	RESIDNT2	1.49E-05	5.82E-07	1.64E-05	5.49E-07	5.17E-09	2.01E-10	1.71E-08	5.74E-10
553101.224179701.39	553101.2	4179701.39	RESIDNT2	1.44E-05	5.82E-07	1.58E-05	5.49E-07	4.98E-09	2.01E-10	1.65E-08	5.74E-10
553111.224179701.39	553111.2	4179701.39	RESIDNT2	1.40E-05	5.85E-07	1.53E-05	5.52E-07	4.84E-09	2.02E-10	1.60E-08	5.77E-10
553121.224179701.39	553121.2	4179701.39	RESIDNT2	1.36E-05	5.87E-07	1.49E-05	5.55E-07	4.71E-09	2.03E-10	1.56E-08	5.80E-10
553131.224179701.39	553131.2	4179701.39	RESIDNT2	1.35E-05	5.99E-07	1.48E-05	5.66E-07	4.67E-09	2.07E-10	1.55E-08	5.91E-10
553161.224179701.39	553161.2	4179701.39	RESIDNT2	1.35E-05	6.44E-07	1.49E-05	6.08E-07	4.69E-09	2.23E-10	1.55E-08	6.35E-10
553171.224179701.39	553171.2	4179701.39	RESIDNT2	1.36E-05	6.59E-07	1.50E-05	6.22E-07	4.72E-09	2.28E-10	1.56E-08	6.50E-10
553181.224179701.39	553181.2	4179701.39	RESIDNT2	1.38E-05	6.76E-07	1.51E-05	6.39E-07	4.78E-09	2.34E-10	1.58E-08	6.68E-10
553191.224179701.39	553191.2	4179701.39	RESIDNT2	1.42E-05	7.07E-07	1.56E-05	6.67E-07	4.92E-09	2.45E-10	1.63E-08	6.97E-10
553201.224179701.39	553201.2	4179701.39	RESIDNT2	1.48E-05	7.43E-07	1.62E-05	7.02E-07	5.11E-09	2.57E-10	1.69E-08	7.34E-10
553211.224179701.39	553211.2	4179701.39	RESIDNT2	1.53E-05	7.79E-07	1.68E-05	7.35E-07	5.29E-09	2.70E-10	1.75E-08	7.69E-10
553221.224179701.39	553221.2	4179701.39	RESIDNT2	1.58E-05	8.13E-07	1.73E-05	7.67E-07	5.47E-09	2.81E-10	1.81E-08	8.02E-10
553251.224179701.39	553251.2	4179701.39	RESIDNT2	1.74E-05	9.21E-07	1.91E-05	8.70E-07	6.04E-09	3.19E-10	2.00E-08	9.09E-10
553261.224179701.39	553261.2	4179701.39	RESIDNT2	1.81E-05	9.67E-07	1.99E-05	9.13E-07	6.28E-09	3.35E-10	2.08E-08	9.54E-10
553271.224179701.39	553271.2	4179701.39	RESIDNT2	1.91E-05	1.04E-06	2.10E-05	9.78E-07	6.62E-09	3.59E-10	2.19E-08	1.02E-09
553281.224179701.39	553281.2	4179701.39	RESIDNT2	2.02E-05	1.11E-06	2.22E-05	1.05E-06	6.99E-09	3.86E-10	2.32E-08	1.10E-09
553291.224179701.39	553291.2	4179701.39	RESIDNT2	2.12E-05	1.19E-06	2.32E-05	1.12E-06	7.32E-09	4.10E-10	2.42E-08	1.17E-09
553301.224179701.39	553301.2	4179701.39	RESIDNT2	2.16E-05	1.22E-06	2.37E-05	1.15E-06	7.47E-09	4.21E-10	2.47E-08	1.20E-09
553331.224179701.39	553331.2	4179701.39	RESIDNT2	2.32E-05	1.34E-06	2.54E-05	1.26E-06	8.03E-09	4.63E-10	2.66E-08	1.32E-09
553341.224179701.39	553341.2	4179701.39	RESIDNT2	2.46E-05	1.47E-06	2.69E-05	1.39E-06	8.51E-09	5.08E-10	2.82E-08	1.45E-09
553351.224179701.39	553351.2	4179701.39	RESIDNT2	2.54E-05	1.55E-06	2.79E-05	1.46E-06	8.79E-09	5.36E-10	2.91E-08	1.53E-09
553361.224179701.39	553361.2	4179701.39	RESIDNT2	2.61E-05	1.61E-06	2.86E-05	1.52E-06	9.03E-09	5.59E-10	2.99E-08	1.59E-09
553371.224179701.39	553371.2	4179701.39	RESIDNT2	2.69E-05	1.70E-06	2.94E-05	1.60E-06	9.30E-09	5.87E-10	3.08E-08	1.67E-09
553381.224179701.39	553381.2	4179701.39	RESIDNT2	2.74E-05	1.75E-06	3.01E-05	1.65E-06	9.49E-09	6.04E-10	3.14E-08	1.72E-09
553391.224179701.39	553391.2	4179701.39	RESIDNT2	2.78E-05	1.77E-06	3.05E-05	1.68E-06	9.64E-09	6.14E-10	3.19E-08	1.75E-09
552991.224179711.39	552991.2	4179711.39	RESIDNT2	2.34E-05	5.51E-07	2.56E-05	5.20E-07	8.09E-09	1.91E-10	2.68E-08	5.44E-10
553001.224179711.39	553001.2	4179711.39	RESIDNT2	2.27E-05	5.62E-07	2.49E-05	5.30E-07	7.87E-09	1.95E-10	2.61E-08	5.54E-10
553011.224179711.39	553011.2	4179711.39	RESIDNT2	2.16E-05	5.73E-07	2.37E-05	5.41E-07	7.47E-09	1.98E-10	2.47E-08	5.65E-10
553021.224179711.39	553021.2	4179711.39	RESIDNT2	1.99E-05	5.61E-07	2.19E-05	5.30E-07	6.90E-09	1.94E-10	2.28E-08	5.53E-10
553031.224179711.39	553031.2	4179711.39	RESIDNT2	1.90E-05	5.62E-07	2.08E-05	5.30E-07	6.58E-09	1.94E-10	2.18E-08	5.54E-10
553041.224179711.39	553041.2	4179711.39	RESIDNT2	1.79E-05	5.56E-07	1.96E-05	5.25E-07	6.20E-09	1.92E-10	2.05E-08	5.48E-10
553071.224179711.39	553071.2	4179711.39	RESIDNT2	1.67E-05	5.94E-07	1.84E-05	5.61E-07	5.80E-09	2.06E-10	1.92E-08	5.86E-10
553081.224179711.39	553081.2	4179711.39	RESIDNT2	1.61E-05	5.95E-07	1.76E-05	5.62E-07	5.56E-09	2.06E-10	1.84E-08	5.87E-10
553091.224179711.39	553091.2	4179711.39	RESIDNT2	1.55E-05	5.99E-07	1.70E-05	5.65E-07	5.37E-09	2.07E-10	1.78E-08	5.91E-10
553101.224179711.39	553101.2	4179711.39	RESIDNT2	1.50E-05	6.01E-07	1.65E-05	5.68E-07	5.19E-09	2.08E-10	1.72E-08	5.93E-10
553111.224179711.39	553111.2	4179711.39	RESIDNT2	1.46E-05	6.08E-07	1.60E-05	5.74E-07	5.07E-09	2.10E-10	1.68E-08	6.00E-10
553121.224179711.39	553121.2	4179711.39	RESIDNT2	1.43E-05	6.15E-07	1.57E-05	5.81E-07	4.96E-09	2.13E-10	1.64E-08	6.07E-10
553131.224179711.39	553131.2	4179711.39	RESIDNT2	1.42E-05	6.26E-07	1.55E-05	5.91E-07	4.90E-09	2.17E-10	1.62E-08	6.18E-10
553161.224179711.39	553161.2	4179711.39	RESIDNT2	1.42E-05	6.72E-07	1.55E-05	6.34E-07	4.90E-09	2.32E-10	1.62E-08	6.63E-10
553171.224179711.39	553171.2	4179711.39	RESIDNT2	1.43E-05	6.90E-07	1.57E-05	6.52E-07	4.94E-09	2.39E-10	1.64E-08	6.81E-10
553181.224179711.39	553181.2	4179711.39	RESIDNT2	1.44E-05	7.08E-07	1.58E-05	6.69E-07	4.99E-09	2.45E-10	1.65E-08	6.99E-10
553191.224179711.39	553191.2	4179711.39	RESIDNT2	1.49E-05	7.42E-07	1.63E-05	7.01E-07	5.15E-09	2.57E-10	1.71E-08	7.32E-10
553201.224179711.39	553201.2	4179711.39	RESIDNT2	1.56E-05	7.92E-07	1.71E-05	7.47E-07	5.40E-09	2.74E-10	1.79E-08	7.81E-10
553211.224179711.39	553211.2	4179711.39	RESIDNT2	1.61E-05	8.25E-07	1.76E-05	7.78E-07	5.56E-09	2.85E-10	1.84E-08	8.14E-10
553221.224179711.39	553221.2	4179711.39	RESIDNT2	1.65E-05	8.59E-07	1.81E-05	8.11E-07	5.72E-09	2.97E-10	1.89E-08	8.47E-10
553251.224179711.39	553251.2	4179711.39	RESIDNT2	1.81E-05	9.65E-07	1.98E-05	9.11E-07	6.26E-09	3.34E-10	2.07E-08	9.52E-10
553261.224179711.39	553261.2	4179711.39	RESIDNT2	1.92E-05	1.04E-06	2.10E-05	9.83E-07	6.63E-09	3.60E-10	2.20E-08	1.03E-09
553271.224179711.39	553271.2	4179711.39	RESIDNT2	2.03E-05	1.13E-06	2.23E-05	1.06E-06	7.03E-09	3.90E-10	2.33E-08	1.11E-09
553281.224179711.39	553281.2	4179711.39	RESIDNT2	2.13E-05	1.20E-06	2.33E-05	1.13E-06	7.36E-09	4.16E-10	2.44E-08	1.18E-09
553291.224179711.39	553291.2	4179711.39	RESIDNT2	2.22E-05	1.28E-06	2.43E-05	1.20E-06	7.68E-09	4.42E-10	2.54E-08	1.26E-09
553301.224179711.39	553301.2	4179711.39	RESIDNT2	2.26E-05	1.31E-06	2.47E-05	1.24E-06	7.81E-09	4.53E-10	2.59E-08	1.29E-09
553331.224179711.39	553331.2	4179711.39	RESIDNT2	2.43E-05	1.46E-06	2.66E-05	1.38E-06	8.40E-09	5.06E-10	2.78E-08	1.44E-09
553341.224179711.39	553341.2	4179711.39	RESIDNT2	2.57E-05	1.62E-06	2.82E-05	1.53E-06	8.89E-09	5.60E-10	2.94E-08	1.60E-09
553351.224179711.39	553351.2	4179711.39	RESIDNT2	2.65E-05	1.71E-06	2.90E-05	1.61E-06	9.17E-09	5.91E-10	3.04E-08	1.69E-09
553361.224179711.39	553361.2	4179711.39	RESIDNT2	2.72E-05	1.80E-06	2.99E-05	1.70E-06	9.43E-09	6.23E-10	3.12E-08	1.78E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553371.224179711.39	553371.2	4179711.39	RESIDNT2	2.80E-05	1.90E-06	3.07E-05	1.80E-06	9.70E-09	6.59E-10	3.21E-08	1.88E-09
553381.224179711.39	553381.2	4179711.39	RESIDNT2	2.85E-05	1.96E-06	3.12E-05	1.85E-06	9.85E-09	6.77E-10	3.26E-08	1.93E-09
553391.224179711.39	553391.2	4179711.39	RESIDNT2	2.88E-05	1.98E-06	3.16E-05	1.87E-06	9.97E-09	6.85E-10	3.30E-08	1.95E-09
552991.224179721.39	552991.2	4179721.39	RESIDNT2	2.41E-05	5.61E-07	2.65E-05	5.30E-07	8.36E-09	1.94E-10	2.77E-08	5.54E-10
553001.224179721.39	553001.2	4179721.39	RESIDNT2	2.35E-05	5.72E-07	2.57E-05	5.40E-07	8.13E-09	1.98E-10	2.69E-08	5.65E-10
553011.224179721.39	553011.2	4179721.39	RESIDNT2	2.25E-05	5.87E-07	2.47E-05	5.54E-07	7.81E-09	2.03E-10	2.58E-08	5.79E-10
553021.224179721.39	553021.2	4179721.39	RESIDNT2	2.11E-05	5.83E-07	2.31E-05	5.50E-07	7.30E-09	2.02E-10	2.42E-08	5.75E-10
553031.224179721.39	553031.2	4179721.39	RESIDNT2	2.01E-05	5.83E-07	2.20E-05	5.51E-07	6.96E-09	2.02E-10	2.30E-08	5.76E-10
553041.224179721.39	553041.2	4179721.39	RESIDNT2	1.91E-05	5.82E-07	2.09E-05	5.50E-07	6.60E-09	2.02E-10	2.19E-08	5.74E-10
553071.224179721.39	553071.2	4179721.39	RESIDNT2	1.75E-05	6.13E-07	1.92E-05	5.79E-07	6.06E-09	2.12E-10	2.01E-08	6.05E-10
553081.224179721.39	553081.2	4179721.39	RESIDNT2	1.69E-05	6.19E-07	1.85E-05	5.85E-07	5.86E-09	2.14E-10	1.94E-08	6.11E-10
553091.224179721.39	553091.2	4179721.39	RESIDNT2	1.63E-05	6.23E-07	1.79E-05	5.88E-07	5.65E-09	2.16E-10	1.87E-08	6.15E-10
553101.224179721.39	553101.2	4179721.39	RESIDNT2	1.57E-05	6.23E-07	1.72E-05	5.88E-07	5.42E-09	2.15E-10	1.80E-08	6.14E-10
553111.224179721.39	553111.2	4179721.39	RESIDNT2	1.53E-05	6.31E-07	1.68E-05	5.96E-07	5.30E-09	2.18E-10	1.75E-08	6.23E-10
553121.224179721.39	553121.2	4179721.39	RESIDNT2	1.50E-05	6.38E-07	1.64E-05	6.02E-07	5.18E-09	2.21E-10	1.71E-08	6.29E-10
553131.224179721.39	553131.2	4179721.39	RESIDNT2	1.48E-05	6.50E-07	1.62E-05	6.14E-07	5.12E-09	2.25E-10	1.69E-08	6.42E-10
553161.224179721.39	553161.2	4179721.39	RESIDNT2	1.48E-05	7.02E-07	1.62E-05	6.63E-07	5.13E-09	2.43E-10	1.70E-08	6.93E-10
553171.224179721.39	553171.2	4179721.39	RESIDNT2	1.49E-05	7.18E-07	1.63E-05	6.78E-07	5.14E-09	2.49E-10	1.70E-08	7.09E-10
553181.224179721.39	553181.2	4179721.39	RESIDNT2	1.50E-05	7.38E-07	1.65E-05	6.97E-07	5.20E-09	2.56E-10	1.72E-08	7.28E-10
553191.224179721.39	553191.2	4179721.39	RESIDNT2	1.54E-05	7.72E-07	1.69E-05	7.29E-07	5.35E-09	2.67E-10	1.77E-08	7.62E-10
553201.224179721.39	553201.2	4179721.39	RESIDNT2	1.63E-05	8.31E-07	1.79E-05	7.84E-07	5.65E-09	2.88E-10	1.87E-08	8.20E-10
553211.224179721.39	553211.2	4179721.39	RESIDNT2	1.68E-05	8.66E-07	1.84E-05	8.18E-07	5.81E-09	3.00E-10	1.92E-08	8.55E-10
553221.224179721.39	553221.2	4179721.39	RESIDNT2	1.73E-05	9.02E-07	1.89E-05	8.52E-07	5.97E-09	3.12E-10	1.98E-08	8.90E-10
553251.224179721.39	553251.2	4179721.39	RESIDNT2	1.92E-05	1.04E-06	2.10E-05	9.82E-07	6.64E-09	3.60E-10	2.20E-08	1.03E-09
553261.224179721.39	553261.2	4179721.39	RESIDNT2	2.03E-05	1.13E-06	2.23E-05	1.06E-06	7.03E-09	3.90E-10	2.33E-08	1.11E-09
553271.224179721.39	553271.2	4179721.39	RESIDNT2	2.14E-05	1.21E-06	2.34E-05	1.14E-06	7.39E-09	4.17E-10	2.45E-08	1.19E-09
553281.224179721.39	553281.2	4179721.39	RESIDNT2	2.23E-05	1.28E-06	2.44E-05	1.21E-06	7.72E-09	4.44E-10	2.55E-08	1.26E-09
553291.224179721.39	553291.2	4179721.39	RESIDNT2	2.30E-05	1.35E-06	2.52E-05	1.27E-06	7.97E-09	4.66E-10	2.64E-08	1.33E-09
553301.224179721.39	553301.2	4179721.39	RESIDNT2	2.34E-05	1.39E-06	2.57E-05	1.31E-06	8.11E-09	4.80E-10	2.68E-08	1.37E-09
553331.224179721.39	553331.2	4179721.39	RESIDNT2	2.55E-05	1.61E-06	2.80E-05	1.52E-06	8.83E-09	5.57E-10	2.93E-08	1.59E-09
553341.224179721.39	553341.2	4179721.39	RESIDNT2	2.68E-05	1.76E-06	2.94E-05	1.66E-06	9.28E-09	6.10E-10	3.07E-08	1.74E-09
553351.224179721.39	553351.2	4179721.39	RESIDNT2	2.77E-05	1.89E-06	3.04E-05	1.79E-06	9.60E-09	6.55E-10	3.18E-08	1.87E-09
553361.224179721.39	553361.2	4179721.39	RESIDNT2	2.86E-05	2.03E-06	3.14E-05	1.92E-06	9.91E-09	7.04E-10	3.28E-08	2.01E-09
552991.224179731.39	552991.2	4179731.39	RESIDNT2	2.51E-05	5.74E-07	2.76E-05	5.42E-07	8.70E-09	1.99E-10	2.88E-08	5.66E-10
553001.224179731.39	553001.2	4179731.39	RESIDNT2	2.45E-05	5.84E-07	2.68E-05	5.52E-07	8.47E-09	2.02E-10	2.80E-08	5.77E-10
553011.224179731.39	553011.2	4179731.39	RESIDNT2	2.39E-05	5.95E-07	2.62E-05	5.62E-07	8.27E-09	2.06E-10	2.74E-08	5.88E-10
553021.224179731.39	553021.2	4179731.39	RESIDNT2	2.22E-05	6.02E-07	2.44E-05	5.68E-07	7.69E-09	2.08E-10	2.55E-08	5.94E-10
553031.224179731.39	553031.2	4179731.39	RESIDNT2	2.12E-05	6.03E-07	2.32E-05	5.70E-07	7.32E-09	2.09E-10	2.42E-08	5.95E-10
553041.224179731.39	553041.2	4179731.39	RESIDNT2	2.01E-05	6.03E-07	2.20E-05	5.69E-07	6.95E-09	2.09E-10	2.30E-08	5.95E-10
553071.224179731.39	553071.2	4179731.39	RESIDNT2	1.83E-05	6.33E-07	2.01E-05	5.97E-07	6.34E-09	2.19E-10	2.10E-08	6.25E-10
553081.224179731.39	553081.2	4179731.39	RESIDNT2	1.78E-05	6.42E-07	1.95E-05	6.06E-07	6.15E-09	2.22E-10	2.04E-08	6.34E-10
553091.224179731.39	553091.2	4179731.39	RESIDNT2	1.71E-05	6.46E-07	1.88E-05	6.10E-07	5.92E-09	2.24E-10	1.96E-08	6.37E-10
553101.224179731.39	553101.2	4179731.39	RESIDNT2	1.64E-05	6.47E-07	1.80E-05	6.10E-07	5.68E-09	2.24E-10	1.88E-08	6.38E-10
553111.224179731.39	553111.2	4179731.39	RESIDNT2	1.60E-05	6.55E-07	1.76E-05	6.19E-07	5.54E-09	2.27E-10	1.84E-08	6.46E-10
553121.224179731.39	553121.2	4179731.39	RESIDNT2	1.57E-05	6.67E-07	1.73E-05	6.29E-07	5.45E-09	2.31E-10	1.80E-08	6.58E-10
553131.224179731.39	553131.2	4179731.39	RESIDNT2	1.55E-05	6.80E-07	1.70E-05	6.42E-07	5.38E-09	2.35E-10	1.78E-08	6.71E-10
553161.224179731.39	553161.2	4179731.39	RESIDNT2	1.55E-05	7.35E-07	1.70E-05	6.94E-07	5.37E-09	2.54E-10	1.78E-08	7.25E-10
553171.224179731.39	553171.2	4179731.39	RESIDNT2	1.56E-05	7.52E-07	1.71E-05	7.10E-07	5.39E-09	2.60E-10	1.78E-08	7.43E-10
553181.224179731.39	553181.2	4179731.39	RESIDNT2	1.57E-05	7.71E-07	1.72E-05	7.28E-07	5.42E-09	2.67E-10	1.80E-08	7.61E-10
553191.224179731.39	553191.2	4179731.39	RESIDNT2	1.61E-05	8.04E-07	1.76E-05	7.59E-07	5.56E-09	2.78E-10	1.84E-08	7.93E-10
553201.224179731.39	553201.2	4179731.39	RESIDNT2	1.69E-05	8.65E-07	1.86E-05	8.17E-07	5.86E-09	2.99E-10	1.94E-08	8.54E-10
553211.224179731.39	553211.2	4179731.39	RESIDNT2	1.73E-05	8.96E-07	1.90E-05	8.46E-07	5.99E-09	3.10E-10	1.98E-08	8.84E-10
553221.224179731.39	553221.2	4179731.39	RESIDNT2	1.80E-05	9.48E-07	1.98E-05	8.95E-07	6.24E-09	3.28E-10	2.07E-08	9.35E-10
553251.224179731.39	553251.2	4179731.39	RESIDNT2	2.02E-05	1.11E-06	2.21E-05	1.05E-06	6.99E-09	3.84E-10	2.31E-08	1.09E-09
553261.224179731.39	553261.2	4179731.39	RESIDNT2	2.13E-05	1.19E-06	2.33E-05	1.12E-06	7.36E-09	4.12E-10	2.44E-08	1.18E-09
553271.224179731.39	553271.2	4179731.39	RESIDNT2	2.22E-05	1.27E-06	2.44E-05	1.20E-06	7.69E-09	4.39E-10	2.55E-08	1.25E-09
553281.224179731.39	553281.2	4179731.39	RESIDNT2	2.31E-05	1.35E-06	2.54E-05	1.27E-06	8.01E-09	4.66E-10	2.65E-08	1.33E-09
553291.224179731.39	553291.2	4179731.39	RESIDNT2	2.38E-05	1.41E-06	2.61E-05	1.33E-06	8.24E-09	4.89E-10	2.73E-08	1.39E-09
553301.224179731.39	553301.2	4179731.39	RESIDNT2	2.43E-05	1.46E-06	2.66E-05	1.38E-06	8.39E-09	5.06E-10	2.78E-08	1.44E-09
553331.224179731.39	553331.2	4179731.39	RESIDNT2	2.67E-05	1.74E-06	2.92E-05	1.65E-06	9.23E-09	6.03E-10	3.06E-08	1.72E-09
553341.224179731.39	553341.2	4179731.39	RESIDNT2	2.79E-05	1.91E-06	3.06E-05	1.80E-06	9.66E-09	6.61E-10	3.20E-08	1.88E-09
553351.224179731.39	553351.2	4179731.39	RESIDNT2	2.88E-05	2.06E-06	3.16E-05	1.94E-06	9.97E-09	7.13E-10	3.30E-08	2.03E-09
553361.224179731.39	553361.2	4179731.39	RESIDNT2	2.98E-05	2.19E-06	3.27E-05	2.07E-06	1.03E-08	7.60E-10	3.42E-08	2.17E-09
552991.224179741.39	552991.2	4179741.39	RESIDNT2	2.60E-05	5.85E-07	2.85E-05	5.52E-07	8.99E-09	2.02E-10	2.98E-08	5.77E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553001.224179741.39	553001.2	4179741.39	RESIDNT2	2.53E-05	5.96E-07	2.78E-05	5.63E-07	8.76E-09	2.06E-10	2.90E-08	5.88E-10
553011.224179741.39	553011.2	4179741.39	RESIDNT2	2.44E-05	6.05E-07	2.68E-05	5.71E-07	8.45E-09	2.09E-10	2.80E-08	5.97E-10
553021.224179741.39	553021.2	4179741.39	RESIDNT2	2.31E-05	6.15E-07	2.53E-05	5.80E-07	7.99E-09	2.13E-10	2.64E-08	6.07E-10
553031.224179741.39	553031.2	4179741.39	RESIDNT2	2.22E-05	6.21E-07	2.43E-05	5.87E-07	7.67E-09	2.15E-10	2.54E-08	6.13E-10
553041.224179741.39	553041.2	4179741.39	RESIDNT2	2.11E-05	6.23E-07	2.32E-05	5.88E-07	7.31E-09	2.16E-10	2.42E-08	6.15E-10
553071.224179741.39	553071.2	4179741.39	RESIDNT2	1.92E-05	6.54E-07	2.11E-05	6.18E-07	6.65E-09	2.27E-10	2.20E-08	6.46E-10
553081.224179741.39	553081.2	4179741.39	RESIDNT2	1.85E-05	6.62E-07	2.03E-05	6.25E-07	6.42E-09	2.29E-10	2.13E-08	6.53E-10
553091.224179741.39	553091.2	4179741.39	RESIDNT2	1.78E-05	6.66E-07	1.95E-05	6.29E-07	6.17E-09	2.30E-10	2.04E-08	6.57E-10
553101.224179741.39	553101.2	4179741.39	RESIDNT2	1.72E-05	6.72E-07	1.89E-05	6.34E-07	5.97E-09	2.33E-10	1.98E-08	6.63E-10
553111.224179741.39	553111.2	4179741.39	RESIDNT2	1.68E-05	6.82E-07	1.85E-05	6.44E-07	5.83E-09	2.36E-10	1.93E-08	6.73E-10
553121.224179741.39	553121.2	4179741.39	RESIDNT2	1.66E-05	6.97E-07	1.82E-05	6.58E-07	5.74E-09	2.41E-10	1.90E-08	6.88E-10
553131.224179741.39	553131.2	4179741.39	RESIDNT2	1.64E-05	7.11E-07	1.79E-05	6.72E-07	5.66E-09	2.46E-10	1.88E-08	7.02E-10
553161.224179741.39	553161.2	4179741.39	RESIDNT2	1.63E-05	7.70E-07	1.79E-05	7.27E-07	5.64E-09	2.66E-10	1.87E-08	7.60E-10
553171.224179741.39	553171.2	4179741.39	RESIDNT2	1.63E-05	7.85E-07	1.78E-05	7.41E-07	5.63E-09	2.72E-10	1.86E-08	7.75E-10
553181.224179741.39	553181.2	4179741.39	RESIDNT2	1.64E-05	8.06E-07	1.80E-05	7.61E-07	5.67E-09	2.79E-10	1.88E-08	7.95E-10
553191.224179741.39	553191.2	4179741.39	RESIDNT2	1.67E-05	8.37E-07	1.83E-05	7.90E-07	5.78E-09	2.90E-10	1.91E-08	8.26E-10
553201.224179741.39	553201.2	4179741.39	RESIDNT2	1.76E-05	8.98E-07	1.93E-05	8.47E-07	6.08E-09	3.11E-10	2.01E-08	8.86E-10
553211.224179741.39	553211.2	4179741.39	RESIDNT2	1.82E-05	9.46E-07	1.99E-05	8.93E-07	6.30E-09	3.27E-10	2.08E-08	9.33E-10
553251.224179741.39	553251.2	4179741.39	RESIDNT2	2.10E-05	1.16E-06	2.30E-05	1.10E-06	7.26E-09	4.02E-10	2.40E-08	1.15E-09
553261.224179741.39	553261.2	4179741.39	RESIDNT2	2.21E-05	1.25E-06	2.42E-05	1.18E-06	7.64E-09	4.31E-10	2.53E-08	1.23E-09
553271.224179741.39	553271.2	4179741.39	RESIDNT2	2.31E-05	1.33E-06	2.53E-05	1.26E-06	7.99E-09	4.60E-10	2.65E-08	1.31E-09
553281.224179741.39	553281.2	4179741.39	RESIDNT2	2.41E-05	1.42E-06	2.64E-05	1.34E-06	8.33E-09	4.90E-10	2.76E-08	1.40E-09
553291.224179741.39	553291.2	4179741.39	RESIDNT2	2.47E-05	1.49E-06	2.71E-05	1.40E-06	8.57E-09	5.15E-10	2.84E-08	1.47E-09
553301.224179741.39	553301.2	4179741.39	RESIDNT2	2.52E-05	1.54E-06	2.76E-05	1.46E-06	8.71E-09	5.34E-10	2.88E-08	1.52E-09
553331.224179741.39	553331.2	4179741.39	RESIDNT2	2.78E-05	1.87E-06	3.04E-05	1.76E-06	9.61E-09	6.47E-10	3.18E-08	1.84E-09
553341.224179741.39	553341.2	4179741.39	RESIDNT2	2.91E-05	2.02E-06	3.19E-05	1.91E-06	1.01E-08	7.01E-10	3.34E-08	2.00E-09
553351.224179741.39	553351.2	4179741.39	RESIDNT2	3.00E-05	2.19E-06	3.29E-05	2.06E-06	1.04E-08	7.57E-10	3.43E-08	2.16E-09
553361.224179741.39	553361.2	4179741.39	RESIDNT2	3.08E-05	2.37E-06	3.38E-05	2.24E-06	1.07E-08	8.20E-10	3.53E-08	2.34E-09
552981.224179751.39	552981.2	4179751.39	RESIDNT2	2.74E-05	5.80E-07	3.01E-05	5.47E-07	9.49E-09	2.01E-10	3.14E-08	5.72E-10
552991.224179751.39	552991.2	4179751.39	RESIDNT2	2.69E-05	5.91E-07	2.95E-05	5.58E-07	9.30E-09	2.04E-10	3.08E-08	5.83E-10
553001.224179751.39	553001.2	4179751.39	RESIDNT2	2.62E-05	6.08E-07	2.88E-05	5.74E-07	9.09E-09	2.10E-10	3.01E-08	6.00E-10
553011.224179751.39	553011.2	4179751.39	RESIDNT2	2.53E-05	6.17E-07	2.77E-05	5.83E-07	8.75E-09	2.14E-10	2.90E-08	6.09E-10
553021.224179751.39	553021.2	4179751.39	RESIDNT2	2.40E-05	6.29E-07	2.63E-05	5.94E-07	8.31E-09	2.18E-10	2.75E-08	6.20E-10
553031.224179751.39	553031.2	4179751.39	RESIDNT2	2.31E-05	6.37E-07	2.53E-05	6.01E-07	8.00E-09	2.20E-10	2.65E-08	6.28E-10
553041.224179751.39	553041.2	4179751.39	RESIDNT2	2.20E-05	6.39E-07	2.41E-05	6.03E-07	7.61E-09	2.21E-10	2.52E-08	6.30E-10
553071.224179751.39	553071.2	4179751.39	RESIDNT2	2.01E-05	6.75E-07	2.21E-05	6.37E-07	6.96E-09	2.34E-10	2.30E-08	6.66E-10
553081.224179751.39	553081.2	4179751.39	RESIDNT2	1.95E-05	6.86E-07	2.14E-05	6.48E-07	6.76E-09	2.37E-10	2.24E-08	6.77E-10
553091.224179751.39	553091.2	4179751.39	RESIDNT2	1.88E-05	6.92E-07	2.06E-05	6.53E-07	6.50E-09	2.39E-10	2.15E-08	6.83E-10
553101.224179751.39	553101.2	4179751.39	RESIDNT2	1.81E-05	6.98E-07	1.99E-05	6.59E-07	6.27E-09	2.42E-10	2.08E-08	6.89E-10
553111.224179751.39	553111.2	4179751.39	RESIDNT2	1.78E-05	7.13E-07	1.95E-05	6.73E-07	6.15E-09	2.47E-10	2.04E-08	7.04E-10
553121.224179751.39	553121.2	4179751.39	RESIDNT2	1.74E-05	7.26E-07	1.91E-05	6.85E-07	6.03E-09	2.51E-10	2.00E-08	7.16E-10
553131.224179751.39	553131.2	4179751.39	RESIDNT2	1.72E-05	7.42E-07	1.89E-05	7.01E-07	5.95E-09	2.57E-10	1.97E-08	7.32E-10
553161.224179751.39	553161.2	4179751.39	RESIDNT2	1.71E-05	8.04E-07	1.87E-05	7.59E-07	5.91E-09	2.78E-10	1.96E-08	7.93E-10
553171.224179751.39	553171.2	4179751.39	RESIDNT2	1.71E-05	8.27E-07	1.88E-05	7.81E-07	5.94E-09	2.86E-10	1.97E-08	8.16E-10
553181.224179751.39	553181.2	4179751.39	RESIDNT2	1.72E-05	8.49E-07	1.89E-05	8.01E-07	5.97E-09	2.94E-10	1.98E-08	8.38E-10
553191.224179751.39	553191.2	4179751.39	RESIDNT2	1.75E-05	8.79E-07	1.92E-05	8.30E-07	6.07E-09	3.04E-10	2.01E-08	8.68E-10
553201.224179751.39	553201.2	4179751.39	RESIDNT2	1.83E-05	9.39E-07	2.01E-05	8.86E-07	6.35E-09	3.25E-10	2.10E-08	9.26E-10
553211.224179751.39	553211.2	4179751.39	RESIDNT2	1.92E-05	1.00E-06	2.10E-05	9.44E-07	6.64E-09	3.46E-10	2.20E-08	9.87E-10
553251.224179751.39	553251.2	4179751.39	RESIDNT2	2.19E-05	1.22E-06	2.40E-05	1.15E-06	7.57E-09	4.21E-10	2.51E-08	1.20E-09
553261.224179751.39	553261.2	4179751.39	RESIDNT2	2.30E-05	1.30E-06	2.52E-05	1.23E-06	7.96E-09	4.52E-10	2.64E-08	1.29E-09
553271.224179751.39	553271.2	4179751.39	RESIDNT2	2.39E-05	1.39E-06	2.62E-05	1.31E-06	8.28E-09	4.80E-10	2.74E-08	1.37E-09
553281.224179751.39	553281.2	4179751.39	RESIDNT2	2.49E-05	1.48E-06	2.74E-05	1.39E-06	8.63E-09	5.11E-10	2.86E-08	1.46E-09
553291.224179751.39	553291.2	4179751.39	RESIDNT2	2.56E-05	1.55E-06	2.81E-05	1.47E-06	8.87E-09	5.38E-10	2.94E-08	1.53E-09
553301.224179751.39	553301.2	4179751.39	RESIDNT2	2.62E-05	1.63E-06	2.87E-05	1.54E-06	9.07E-09	5.64E-10	3.00E-08	1.61E-09
552981.224179761.39	552981.2	4179761.39	RESIDNT2	2.84E-05	5.90E-07	3.11E-05	5.57E-07	9.82E-09	2.04E-10	3.25E-08	5.82E-10
552991.224179761.39	552991.2	4179761.39	RESIDNT2	2.78E-05	6.03E-07	3.05E-05	5.69E-07	9.64E-09	2.09E-10	3.19E-08	5.95E-10
553001.224179761.39	553001.2	4179761.39	RESIDNT2	2.71E-05	6.19E-07	2.97E-05	5.85E-07	9.38E-09	2.14E-10	3.11E-08	6.11E-10
553011.224179761.39	553011.2	4179761.39	RESIDNT2	2.62E-05	6.29E-07	2.87E-05	5.94E-07	9.06E-09	2.18E-10	3.00E-08	6.21E-10
553021.224179761.39	553021.2	4179761.39	RESIDNT2	2.51E-05	6.44E-07	2.75E-05	6.08E-07	8.67E-09	2.23E-10	2.87E-08	6.35E-10
553031.224179761.39	553031.2	4179761.39	RESIDNT2	2.40E-05	6.51E-07	2.64E-05	6.15E-07	8.32E-09	2.25E-10	2.76E-08	6.43E-10
553041.224179761.39	553041.2	4179761.39	RESIDNT2	2.30E-05	6.56E-07	2.52E-05	6.20E-07	7.96E-09	2.27E-10	2.64E-08	6.48E-10
553071.224179761.39	553071.2	4179761.39	RESIDNT2	2.11E-05	6.97E-07	2.31E-05	6.58E-07	7.31E-09	2.41E-10	2.42E-08	6.87E-10
553081.224179761.39	553081.2	4179761.39	RESIDNT2	2.06E-05	7.13E-07	2.26E-05	6.73E-07	7.14E-09	2.47E-10	2.36E-08	7.04E-10
553091.224179761.39	553091.2	4179761.39	RESIDNT2	1.99E-05	7.23E-07	2.19E-05	6.83E-07	6.91E-09	2.50E-10	2.29E-08	7.14E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553101.224179761.39	553101.2	4179761.39	RESIDNT2	1.92E-05	7.28E-07	2.10E-05	6.87E-07	6.63E-09	2.52E-10	2.20E-08	7.18E-10
553111.224179761.39	553111.2	4179761.39	RESIDNT2	1.86E-05	7.39E-07	2.04E-05	6.97E-07	6.45E-09	2.56E-10	2.14E-08	7.29E-10
553121.224179761.39	553121.2	4179761.39	RESIDNT2	1.83E-05	7.55E-07	2.01E-05	7.12E-07	6.33E-09	2.61E-10	2.10E-08	7.45E-10
553131.224179761.39	553131.2	4179761.39	RESIDNT2	1.81E-05	7.74E-07	1.98E-05	7.31E-07	6.27E-09	2.68E-10	2.07E-08	7.64E-10
553161.224179761.39	553161.2	4179761.39	RESIDNT2	1.79E-05	8.37E-07	1.96E-05	7.90E-07	6.18E-09	2.90E-10	2.05E-08	8.26E-10
553171.224179761.39	553171.2	4179761.39	RESIDNT2	1.80E-05	8.63E-07	1.97E-05	8.15E-07	6.21E-09	2.99E-10	2.06E-08	8.52E-10
553181.224179761.39	553181.2	4179761.39	RESIDNT2	1.81E-05	8.90E-07	1.99E-05	8.41E-07	6.27E-09	3.08E-10	2.08E-08	8.79E-10
553191.224179761.39	553191.2	4179761.39	RESIDNT2	1.85E-05	9.26E-07	2.02E-05	8.74E-07	6.39E-09	3.21E-10	2.12E-08	9.14E-10
553201.224179761.39	553201.2	4179761.39	RESIDNT2	1.92E-05	9.81E-07	2.10E-05	9.26E-07	6.63E-09	3.39E-10	2.20E-08	9.68E-10
553211.224179761.39	553211.2	4179761.39	RESIDNT2	2.00E-05	1.04E-06	2.19E-05	9.84E-07	6.92E-09	3.61E-10	2.29E-08	1.03E-09
553241.224179761.39	553241.2	4179761.39	RESIDNT2	2.18E-05	1.19E-06	2.39E-05	1.13E-06	7.53E-09	4.13E-10	2.49E-08	1.18E-09
553251.224179761.39	553251.2	4179761.39	RESIDNT2	2.29E-05	1.28E-06	2.51E-05	1.21E-06	7.91E-09	4.42E-10	2.62E-08	1.26E-09
553261.224179761.39	553261.2	4179761.39	RESIDNT2	2.39E-05	1.36E-06	2.62E-05	1.28E-06	8.27E-09	4.71E-10	2.74E-08	1.34E-09
553271.224179761.39	553271.2	4179761.39	RESIDNT2	2.48E-05	1.44E-06	2.72E-05	1.36E-06	8.60E-09	5.00E-10	2.85E-08	1.43E-09
553281.224179761.39	553281.2	4179761.39	RESIDNT2	2.59E-05	1.54E-06	2.84E-05	1.45E-06	8.95E-09	5.33E-10	2.96E-08	1.52E-09
553291.224179761.39	553291.2	4179761.39	RESIDNT2	2.66E-05	1.63E-06	2.92E-05	1.54E-06	9.22E-09	5.63E-10	3.05E-08	1.61E-09
553301.224179761.39	553301.2	4179761.39	RESIDNT2	2.73E-05	1.72E-06	3.00E-05	1.62E-06	9.46E-09	5.95E-10	3.13E-08	1.70E-09
553081.224179771.39	553081.2	4179771.39	RESIDNT2	2.15E-05	7.32E-07	2.36E-05	6.91E-07	7.44E-09	2.53E-10	2.46E-08	7.22E-10
553091.224179771.39	553091.2	4179771.39	RESIDNT2	2.09E-05	7.46E-07	2.29E-05	7.04E-07	7.23E-09	2.58E-10	2.39E-08	7.36E-10
553101.224179771.39	553101.2	4179771.39	RESIDNT2	2.03E-05	7.58E-07	2.22E-05	7.16E-07	7.02E-09	2.62E-10	2.32E-08	7.48E-10
553111.224179771.39	553111.2	4179771.39	RESIDNT2	1.97E-05	7.72E-07	2.16E-05	7.29E-07	6.83E-09	2.67E-10	2.26E-08	7.62E-10
553121.224179771.39	553121.2	4179771.39	RESIDNT2	1.93E-05	7.88E-07	2.12E-05	7.44E-07	6.69E-09	2.73E-10	2.22E-08	7.77E-10
553131.224179771.39	553131.2	4179771.39	RESIDNT2	1.91E-05	8.07E-07	2.09E-05	7.62E-07	6.60E-09	2.79E-10	2.18E-08	7.96E-10
553161.224179771.39	553161.2	4179771.39	RESIDNT2	1.88E-05	8.76E-07	2.06E-05	8.27E-07	6.50E-09	3.03E-10	2.15E-08	8.65E-10
553171.224179771.39	553171.2	4179771.39	RESIDNT2	1.90E-05	9.07E-07	2.08E-05	8.57E-07	6.56E-09	3.14E-10	2.17E-08	8.95E-10
553181.224179771.39	553181.2	4179771.39	RESIDNT2	1.92E-05	9.43E-07	2.11E-05	8.91E-07	6.66E-09	3.27E-10	2.21E-08	9.31E-10
553191.224179771.39	553191.2	4179771.39	RESIDNT2	1.97E-05	9.87E-07	2.16E-05	9.32E-07	6.82E-09	3.42E-10	2.26E-08	9.74E-10
553201.224179771.39	553201.2	4179771.39	RESIDNT2	2.03E-05	1.04E-06	2.23E-05	9.81E-07	7.04E-09	3.60E-10	2.33E-08	1.03E-09
553211.224179771.39	553211.2	4179771.39	RESIDNT2	2.10E-05	1.09E-06	2.31E-05	1.03E-06	7.28E-09	3.79E-10	2.41E-08	1.08E-09
553241.224179771.39	553241.2	4179771.39	RESIDNT2	2.29E-05	1.26E-06	2.51E-05	1.19E-06	7.92E-09	4.35E-10	2.62E-08	1.24E-09
553251.224179771.39	553251.2	4179771.39	RESIDNT2	2.39E-05	1.33E-06	2.62E-05	1.26E-06	8.26E-09	4.62E-10	2.73E-08	1.32E-09
553261.224179771.39	553261.2	4179771.39	RESIDNT2	2.48E-05	1.41E-06	2.72E-05	1.34E-06	8.59E-09	4.90E-10	2.84E-08	1.40E-09
553271.224179771.39	553271.2	4179771.39	RESIDNT2	2.58E-05	1.50E-06	2.83E-05	1.42E-06	8.94E-09	5.21E-10	2.96E-08	1.49E-09
553281.224179771.39	553281.2	4179771.39	RESIDNT2	2.69E-05	1.58E-06	2.95E-05	1.49E-06	9.31E-09	5.48E-10	3.08E-08	1.56E-09
553291.224179771.39	553291.2	4179771.39	RESIDNT2	2.78E-05	1.68E-06	3.04E-05	1.59E-06	9.61E-09	5.82E-10	3.18E-08	1.66E-09
553301.224179771.39	553301.2	4179771.39	RESIDNT2	2.85E-05	1.78E-06	3.13E-05	1.68E-06	9.87E-09	6.16E-10	3.27E-08	1.76E-09
553241.224179781.39	553241.2	4179781.39	RESIDNT2	2.39E-05	1.31E-06	2.62E-05	1.23E-06	8.26E-09	4.53E-10	2.73E-08	1.29E-09
553251.224179781.39	553251.2	4179781.39	RESIDNT2	2.48E-05	1.38E-06	2.72E-05	1.31E-06	8.58E-09	4.79E-10	2.84E-08	1.37E-09
553261.224179781.39	553261.2	4179781.39	RESIDNT2	2.58E-05	1.47E-06	2.83E-05	1.39E-06	8.92E-09	5.08E-10	2.95E-08	1.45E-09
553271.224179781.39	553271.2	4179781.39	RESIDNT2	2.68E-05	1.54E-06	2.94E-05	1.45E-06	9.27E-09	5.32E-10	3.07E-08	1.52E-09
553281.224179781.39	553281.2	4179781.39	RESIDNT2	2.79E-05	1.65E-06	3.06E-05	1.56E-06	9.65E-09	5.70E-10	3.19E-08	1.63E-09
553291.224179781.39	553291.2	4179781.39	RESIDNT2	2.88E-05	1.75E-06	3.16E-05	1.66E-06	9.98E-09	6.07E-10	3.30E-08	1.73E-09
552981.224179791.39	552981.2	4179791.39	RESIDNT2	3.14E-05	6.22E-07	3.44E-05	5.87E-07	1.09E-08	2.15E-10	3.59E-08	6.14E-10
552991.224179791.39	552991.2	4179791.39	RESIDNT2	3.05E-05	6.35E-07	3.35E-05	5.99E-07	1.06E-08	2.20E-10	3.50E-08	6.26E-10
553001.224179791.39	553001.2	4179791.39	RESIDNT2	2.97E-05	6.51E-07	3.26E-05	6.15E-07	1.03E-08	2.26E-10	3.41E-08	6.43E-10
553011.224179791.39	553011.2	4179791.39	RESIDNT2	2.90E-05	6.66E-07	3.18E-05	6.29E-07	1.00E-08	2.31E-10	3.32E-08	6.57E-10
553021.224179791.39	553021.2	4179791.39	RESIDNT2	2.80E-05	6.84E-07	3.08E-05	6.45E-07	9.71E-09	2.37E-10	3.21E-08	6.75E-10
553031.224179791.39	553031.2	4179791.39	RESIDNT2	2.70E-05	6.95E-07	2.96E-05	6.56E-07	9.36E-09	2.40E-10	3.10E-08	6.85E-10
553041.224179791.39	553041.2	4179791.39	RESIDNT2	2.59E-05	7.03E-07	2.84E-05	6.64E-07	8.98E-09	2.43E-10	2.97E-08	6.94E-10
553071.224179791.39	553071.2	4179791.39	RESIDNT2	2.38E-05	7.50E-07	2.61E-05	7.08E-07	8.25E-09	2.60E-10	2.73E-08	7.40E-10
553081.224179791.39	553081.2	4179791.39	RESIDNT2	2.31E-05	7.64E-07	2.53E-05	7.21E-07	7.99E-09	2.64E-10	2.65E-08	7.53E-10
552981.224179801.39	552981.2	4179801.39	RESIDNT2	3.24E-05	6.33E-07	3.56E-05	5.98E-07	1.12E-08	2.19E-10	3.72E-08	6.25E-10
552991.224179801.39	552991.2	4179801.39	RESIDNT2	3.14E-05	6.50E-07	3.45E-05	6.14E-07	1.09E-08	2.25E-10	3.60E-08	6.42E-10
553001.224179801.39	553001.2	4179801.39	RESIDNT2	3.06E-05	6.62E-07	3.36E-05	6.25E-07	1.06E-08	2.29E-10	3.51E-08	6.53E-10
553011.224179801.39	553011.2	4179801.39	RESIDNT2	3.00E-05	6.78E-07	3.29E-05	6.40E-07	1.04E-08	2.35E-10	3.44E-08	6.69E-10
553021.224179801.39	553021.2	4179801.39	RESIDNT2	2.90E-05	6.96E-07	3.18E-05	6.57E-07	1.00E-08	2.41E-10	3.33E-08	6.87E-10
553031.224179801.39	553031.2	4179801.39	RESIDNT2	2.80E-05	7.08E-07	3.07E-05	6.69E-07	9.70E-09	2.45E-10	3.21E-08	6.99E-10
553041.224179801.39	553041.2	4179801.39	RESIDNT2	2.72E-05	7.22E-07	2.98E-05	6.81E-07	9.41E-09	2.50E-10	3.11E-08	7.12E-10
553061.224179801.39	553061.2	4179801.39	RESIDNT2	2.57E-05	7.55E-07	2.82E-05	7.12E-07	8.91E-09	2.61E-10	2.95E-08	7.45E-10
553071.224179801.39	553071.2	4179801.39	RESIDNT2	2.49E-05	7.70E-07	2.74E-05	7.27E-07	8.63E-09	2.66E-10	2.86E-08	7.60E-10
553081.224179801.39	553081.2	4179801.39	RESIDNT2	2.41E-05	7.83E-07	2.64E-05	7.39E-07	8.33E-09	2.71E-10	2.76E-08	7.72E-10
553091.224179801.39	553091.2	4179801.39	RESIDNT2	2.33E-05	7.98E-07	2.56E-05	7.53E-07	8.07E-09	2.76E-10	2.67E-08	7.87E-10
553101.224179801.39	553101.2	4179801.39	RESIDNT2	2.26E-05	8.11E-07	2.48E-05	7.66E-07	7.81E-09	2.81E-10	2.59E-08	8.01E-10
553111.224179801.39	553111.2	4179801.39	RESIDNT2	2.19E-05	8.25E-07	2.40E-05	7.79E-07	7.58E-09	2.86E-10	2.51E-08	8.14E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553121.224179801.39	553121.2	4179801.39	RESIDNT2	2.15E-05	8.47E-07	2.36E-05	8.00E-07	7.45E-09	2.93E-10	2.47E-08	8.36E-10
553151.224179801.39	553151.2	4179801.39	RESIDNT2	2.10E-05	9.28E-07	2.31E-05	8.76E-07	7.28E-09	3.21E-10	2.41E-08	9.16E-10
553161.224179801.39	553161.2	4179801.39	RESIDNT2	2.11E-05	9.63E-07	2.32E-05	9.09E-07	7.32E-09	3.33E-10	2.42E-08	9.50E-10
553171.224179801.39	553171.2	4179801.39	RESIDNT2	2.13E-05	1.00E-06	2.34E-05	9.44E-07	7.38E-09	3.46E-10	2.44E-08	9.87E-10
553181.224179801.39	553181.2	4179801.39	RESIDNT2	2.17E-05	1.05E-06	2.38E-05	9.87E-07	7.52E-09	3.62E-10	2.49E-08	1.03E-09
553191.224179801.39	553191.2	4179801.39	RESIDNT2	2.23E-05	1.10E-06	2.45E-05	1.04E-06	7.72E-09	3.80E-10	2.56E-08	1.08E-09
552981.224179811.39	552981.2	4179811.39	RESIDNT2	3.36E-05	6.44E-07	3.68E-05	6.08E-07	1.16E-08	2.23E-10	3.85E-08	6.36E-10
552991.224179811.39	552991.2	4179811.39	RESIDNT2	3.24E-05	6.61E-07	3.55E-05	6.24E-07	1.12E-08	2.29E-10	3.72E-08	6.52E-10
553001.224179811.39	553001.2	4179811.39	RESIDNT2	3.16E-05	6.73E-07	3.47E-05	6.36E-07	1.10E-08	2.33E-10	3.63E-08	6.65E-10
553011.224179811.39	553011.2	4179811.39	RESIDNT2	3.09E-05	6.89E-07	3.39E-05	6.50E-07	1.07E-08	2.38E-10	3.54E-08	6.80E-10
553021.224179811.39	553021.2	4179811.39	RESIDNT2	2.99E-05	7.07E-07	3.28E-05	6.68E-07	1.03E-08	2.45E-10	3.42E-08	6.98E-10
553031.224179811.39	553031.2	4179811.39	RESIDNT2	2.90E-05	7.22E-07	3.19E-05	6.81E-07	1.01E-08	2.50E-10	3.33E-08	7.12E-10
553061.224179811.39	553061.2	4179811.39	RESIDNT2	2.70E-05	7.76E-07	2.96E-05	7.32E-07	9.36E-09	2.68E-10	3.10E-08	7.65E-10
553071.224179811.39	553071.2	4179811.39	RESIDNT2	2.62E-05	7.93E-07	2.88E-05	7.48E-07	9.08E-09	2.74E-10	3.01E-08	7.82E-10
553081.224179811.39	553081.2	4179811.39	RESIDNT2	2.54E-05	8.09E-07	2.79E-05	7.64E-07	8.80E-09	2.80E-10	2.91E-08	7.99E-10
553091.224179811.39	553091.2	4179811.39	RESIDNT2	2.43E-05	8.19E-07	2.67E-05	7.73E-07	8.42E-09	2.83E-10	2.79E-08	8.08E-10
553101.224179811.39	553101.2	4179811.39	RESIDNT2	2.35E-05	8.33E-07	2.58E-05	7.86E-07	8.14E-09	2.88E-10	2.70E-08	8.22E-10
553111.224179811.39	553111.2	4179811.39	RESIDNT2	2.29E-05	8.51E-07	2.51E-05	8.03E-07	7.93E-09	2.94E-10	2.63E-08	8.39E-10
553121.224179811.39	553121.2	4179811.39	RESIDNT2	2.26E-05	8.76E-07	2.47E-05	8.27E-07	7.81E-09	3.03E-10	2.59E-08	8.64E-10
553151.224179811.39	553151.2	4179811.39	RESIDNT2	2.21E-05	9.64E-07	2.43E-05	9.10E-07	7.66E-09	3.34E-10	2.54E-08	9.51E-10
553161.224179811.39	553161.2	4179811.39	RESIDNT2	2.20E-05	9.93E-07	2.41E-05	9.37E-07	7.62E-09	3.44E-10	2.52E-08	9.80E-10
553171.224179811.39	553171.2	4179811.39	RESIDNT2	2.19E-05	1.02E-06	2.40E-05	9.63E-07	7.59E-09	3.53E-10	2.51E-08	1.01E-09
553181.224179811.39	553181.2	4179811.39	RESIDNT2	2.24E-05	1.07E-06	2.45E-05	1.01E-06	7.74E-09	3.70E-10	2.56E-08	1.05E-09
553191.224179811.39	553191.2	4179811.39	RESIDNT2	2.30E-05	1.13E-06	2.53E-05	1.06E-06	7.97E-09	3.90E-10	2.64E-08	1.11E-09
553201.224179811.39	553201.2	4179811.39	RESIDNT2	2.37E-05	1.18E-06	2.60E-05	1.12E-06	8.20E-09	4.10E-10	2.71E-08	1.17E-09
553211.224179811.39	553211.2	4179811.39	RESIDNT2	2.45E-05	1.25E-06	2.69E-05	1.18E-06	8.48E-09	4.32E-10	2.81E-08	1.23E-09
553241.224179811.39	553241.2	4179811.39	RESIDNT2	2.64E-05	1.43E-06	2.90E-05	1.35E-06	9.14E-09	4.97E-10	3.03E-08	1.42E-09
553251.224179811.39	553251.2	4179811.39	RESIDNT2	2.74E-05	1.52E-06	3.01E-05	1.44E-06	9.49E-09	5.26E-10	3.14E-08	1.50E-09
553261.224179811.39	553261.2	4179811.39	RESIDNT2	2.86E-05	1.60E-06	3.14E-05	1.51E-06	9.91E-09	5.55E-10	3.28E-08	1.58E-09
553271.224179811.39	553271.2	4179811.39	RESIDNT2	2.97E-05	1.70E-06	3.25E-05	1.61E-06	1.03E-08	5.89E-10	3.40E-08	1.68E-09
553281.224179811.39	553281.2	4179811.39	RESIDNT2	3.07E-05	1.82E-06	3.37E-05	1.72E-06	1.06E-08	6.30E-10	3.52E-08	1.80E-09
553291.224179811.39	553291.2	4179811.39	RESIDNT2	3.18E-05	1.96E-06	3.49E-05	1.85E-06	1.10E-08	6.77E-10	3.64E-08	1.93E-09
552981.224179821.39	552981.2	4179821.39	RESIDNT2	3.47E-05	6.56E-07	3.80E-05	6.19E-07	1.20E-08	2.27E-10	3.97E-08	6.47E-10
552991.224179821.39	552991.2	4179821.39	RESIDNT2	3.35E-05	6.73E-07	3.68E-05	6.35E-07	1.16E-08	2.33E-10	3.84E-08	6.64E-10
553001.224179821.39	553001.2	4179821.39	RESIDNT2	3.28E-05	6.86E-07	3.59E-05	6.48E-07	1.13E-08	2.37E-10	3.75E-08	6.77E-10
553011.224179821.39	553011.2	4179821.39	RESIDNT2	3.19E-05	7.01E-07	3.50E-05	6.61E-07	1.10E-08	2.43E-10	3.66E-08	6.91E-10
553021.224179821.39	553021.2	4179821.39	RESIDNT2	3.09E-05	7.20E-07	3.39E-05	6.80E-07	1.07E-08	2.49E-10	3.54E-08	7.10E-10
553031.224179821.39	553031.2	4179821.39	RESIDNT2	3.03E-05	7.37E-07	3.32E-05	6.96E-07	1.05E-08	2.55E-10	3.47E-08	7.28E-10
553061.224179821.39	553061.2	4179821.39	RESIDNT2	2.84E-05	7.97E-07	3.11E-05	7.52E-07	9.82E-09	2.76E-10	3.25E-08	7.86E-10
553071.224179821.39	553071.2	4179821.39	RESIDNT2	2.76E-05	8.16E-07	3.03E-05	7.70E-07	9.56E-09	2.82E-10	3.16E-08	8.05E-10
553081.224179821.39	553081.2	4179821.39	RESIDNT2	2.68E-05	8.34E-07	2.94E-05	7.87E-07	9.27E-09	2.89E-10	3.07E-08	8.23E-10
553091.224179821.39	553091.2	4179821.39	RESIDNT2	2.57E-05	8.46E-07	2.81E-05	7.99E-07	8.89E-09	2.93E-10	2.94E-08	8.35E-10
553101.224179821.39	553101.2	4179821.39	RESIDNT2	2.47E-05	8.59E-07	2.71E-05	8.11E-07	8.56E-09	2.97E-10	2.83E-08	8.48E-10
553111.224179821.39	553111.2	4179821.39	RESIDNT2	2.43E-05	8.84E-07	2.66E-05	8.34E-07	8.39E-09	3.06E-10	2.78E-08	8.72E-10
553121.224179821.39	553121.2	4179821.39	RESIDNT2	2.39E-05	9.10E-07	2.62E-05	8.59E-07	8.26E-09	3.15E-10	2.74E-08	8.98E-10
553151.224179821.39	553151.2	4179821.39	RESIDNT2	2.33E-05	1.00E-06	2.55E-05	9.45E-07	8.06E-09	3.47E-10	2.67E-08	9.88E-10
553161.224179821.39	553161.2	4179821.39	RESIDNT2	2.31E-05	1.03E-06	2.53E-05	9.72E-07	7.99E-09	3.56E-10	2.65E-08	1.02E-09
553171.224179821.39	553171.2	4179821.39	RESIDNT2	2.29E-05	1.06E-06	2.51E-05	9.97E-07	7.93E-09	3.66E-10	2.63E-08	1.04E-09
553181.224179821.39	553181.2	4179821.39	RESIDNT2	2.35E-05	1.11E-06	2.58E-05	1.05E-06	8.15E-09	3.86E-10	2.70E-08	1.10E-09
553191.224179821.39	553191.2	4179821.39	RESIDNT2	2.40E-05	1.17E-06	2.63E-05	1.10E-06	8.32E-09	4.04E-10	2.75E-08	1.15E-09
553201.224179821.39	553201.2	4179821.39	RESIDNT2	2.45E-05	1.22E-06	2.69E-05	1.15E-06	8.49E-09	4.22E-10	2.81E-08	1.20E-09
553211.224179821.39	553211.2	4179821.39	RESIDNT2	2.56E-05	1.29E-06	2.81E-05	1.22E-06	8.86E-09	4.48E-10	2.93E-08	1.28E-09
553241.224179821.39	553241.2	4179821.39	RESIDNT2	2.75E-05	1.49E-06	3.02E-05	1.40E-06	9.52E-09	5.14E-10	3.15E-08	1.47E-09
553251.224179821.39	553251.2	4179821.39	RESIDNT2	2.88E-05	1.57E-06	3.16E-05	1.48E-06	9.96E-09	5.42E-10	3.30E-08	1.55E-09
553261.224179821.39	553261.2	4179821.39	RESIDNT2	3.01E-05	1.68E-06	3.30E-05	1.58E-06	1.04E-08	5.81E-10	3.45E-08	1.66E-09
553271.224179821.39	553271.2	4179821.39	RESIDNT2	3.10E-05	1.78E-06	3.40E-05	1.68E-06	1.07E-08	6.18E-10	3.56E-08	1.76E-09
553281.224179821.39	553281.2	4179821.39	RESIDNT2	3.20E-05	1.90E-06	3.51E-05	1.80E-06	1.11E-08	6.59E-10	3.67E-08	1.88E-09
553291.224179821.39	553291.2	4179821.39	RESIDNT2	3.30E-05	2.04E-06	3.62E-05	1.93E-06	1.14E-08	7.06E-10	3.79E-08	2.01E-09
552981.224179831.39	552981.2	4179831.39	RESIDNT2	3.60E-05	6.67E-07	3.94E-05	6.30E-07	1.24E-08	2.31E-10	4.12E-08	6.58E-10
552991.224179831.39	552991.2	4179831.39	RESIDNT2	3.48E-05	6.86E-07	3.82E-05	6.48E-07	1.21E-08	2.38E-10	3.99E-08	6.77E-10
553001.224179831.39	553001.2	4179831.39	RESIDNT2	3.40E-05	6.99E-07	3.72E-05	6.60E-07	1.18E-08	2.42E-10	3.89E-08	6.90E-10
553011.224179831.39	553011.2	4179831.39	RESIDNT2	3.31E-05	7.14E-07	3.62E-05	6.74E-07	1.14E-08	2.47E-10	3.79E-08	7.04E-10
553021.224179831.39	553021.2	4179831.39	RESIDNT2	3.23E-05	7.34E-07	3.54E-05	6.93E-07	1.12E-08	2.54E-10	3.70E-08	7.24E-10
553031.224179831.39	553031.2	4179831.39	RESIDNT2	3.17E-05	7.53E-07	3.48E-05	7.11E-07	1.10E-08	2.61E-10	3.64E-08	7.43E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553061.224179831.39	553061.2	4179831.39	RESIDNT2	2.98E-05	8.09E-07	3.27E-05	7.64E-07	1.03E-08	2.80E-10	3.42E-08	7.98E-10
553071.224179831.39	553071.2	4179831.39	RESIDNT2	2.89E-05	8.37E-07	3.17E-05	7.90E-07	1.00E-08	2.90E-10	3.32E-08	8.26E-10
553081.224179831.39	553081.2	4179831.39	RESIDNT2	2.80E-05	8.56E-07	3.08E-05	8.08E-07	9.71E-09	2.96E-10	3.21E-08	8.44E-10
553091.224179831.39	553091.2	4179831.39	RESIDNT2	2.71E-05	8.73E-07	2.97E-05	8.24E-07	9.37E-09	3.02E-10	3.10E-08	8.61E-10
553101.224179831.39	553101.2	4179831.39	RESIDNT2	2.62E-05	8.92E-07	2.88E-05	8.42E-07	9.08E-09	3.09E-10	3.01E-08	8.80E-10
553111.224179831.39	553111.2	4179831.39	RESIDNT2	2.58E-05	9.19E-07	2.83E-05	8.68E-07	8.93E-09	3.18E-10	2.96E-08	9.07E-10
553121.224179831.39	553121.2	4179831.39	RESIDNT2	2.54E-05	9.47E-07	2.78E-05	8.94E-07	8.78E-09	3.28E-10	2.91E-08	9.34E-10
553151.224179831.39	553151.2	4179831.39	RESIDNT2	2.46E-05	1.04E-06	2.69E-05	9.81E-07	8.51E-09	3.60E-10	2.82E-08	1.03E-09
553161.224179831.39	553161.2	4179831.39	RESIDNT2	2.43E-05	1.07E-06	2.67E-05	1.01E-06	8.42E-09	3.70E-10	2.79E-08	1.06E-09
553171.224179831.39	553171.2	4179831.39	RESIDNT2	2.42E-05	1.10E-06	2.66E-05	1.04E-06	8.39E-09	3.82E-10	2.78E-08	1.09E-09
553181.224179831.39	553181.2	4179831.39	RESIDNT2	2.48E-05	1.16E-06	2.72E-05	1.09E-06	8.59E-09	4.01E-10	2.84E-08	1.14E-09
553191.224179831.39	553191.2	4179831.39	RESIDNT2	2.53E-05	1.21E-06	2.77E-05	1.14E-06	8.74E-09	4.19E-10	2.90E-08	1.19E-09
553201.224179831.39	553201.2	4179831.39	RESIDNT2	2.58E-05	1.27E-06	2.83E-05	1.20E-06	8.92E-09	4.38E-10	2.95E-08	1.25E-09
553211.224179831.39	553211.2	4179831.39	RESIDNT2	2.68E-05	1.32E-06	2.94E-05	1.25E-06	9.27E-09	4.57E-10	3.07E-08	1.30E-09
553241.224179831.39	553241.2	4179831.39	RESIDNT2	2.89E-05	1.53E-06	3.17E-05	1.44E-06	1.00E-08	5.29E-10	3.31E-08	1.51E-09
553251.224179831.39	553251.2	4179831.39	RESIDNT2	3.05E-05	1.65E-06	3.34E-05	1.56E-06	1.06E-08	5.72E-10	3.50E-08	1.63E-09
553261.224179831.39	553261.2	4179831.39	RESIDNT2	3.16E-05	1.75E-06	3.46E-05	1.65E-06	1.09E-08	6.04E-10	3.62E-08	1.72E-09
553271.224179831.39	553271.2	4179831.39	RESIDNT2	3.25E-05	1.86E-06	3.56E-05	1.75E-06	1.12E-08	6.43E-10	3.72E-08	1.83E-09
553281.224179831.39	553281.2	4179831.39	RESIDNT2	3.34E-05	1.98E-06	3.66E-05	1.87E-06	1.16E-08	6.84E-10	3.83E-08	1.95E-09
553291.224179831.39	553291.2	4179831.39	RESIDNT2	3.43E-05	2.11E-06	3.77E-05	2.00E-06	1.19E-08	7.32E-10	3.94E-08	2.09E-09
552981.224179841.39	552981.2	4179841.39	RESIDNT2	3.74E-05	6.76E-07	4.10E-05	6.39E-07	1.29E-08	2.34E-10	4.28E-08	6.67E-10
552991.224179841.39	552991.2	4179841.39	RESIDNT2	3.64E-05	6.97E-07	3.99E-05	6.58E-07	1.26E-08	2.41E-10	4.17E-08	6.88E-10
553001.224179841.39	553001.2	4179841.39	RESIDNT2	3.56E-05	7.17E-07	3.90E-05	6.77E-07	1.23E-08	2.48E-10	4.08E-08	7.07E-10
553011.224179841.39	553011.2	4179841.39	RESIDNT2	3.45E-05	7.29E-07	3.79E-05	6.88E-07	1.20E-08	2.52E-10	3.96E-08	7.19E-10
553021.224179841.39	553021.2	4179841.39	RESIDNT2	3.38E-05	7.48E-07	3.71E-05	7.06E-07	1.17E-08	2.59E-10	3.88E-08	7.38E-10
553031.224179841.39	553031.2	4179841.39	RESIDNT2	3.33E-05	7.69E-07	3.65E-05	7.26E-07	1.15E-08	2.66E-10	3.82E-08	7.58E-10
553061.224179841.39	553061.2	4179841.39	RESIDNT2	3.13E-05	8.31E-07	3.43E-05	7.85E-07	1.08E-08	2.88E-10	3.58E-08	8.20E-10
553071.224179841.39	553071.2	4179841.39	RESIDNT2	3.04E-05	8.50E-07	3.33E-05	8.03E-07	1.05E-08	2.94E-10	3.48E-08	8.39E-10
553081.224179841.39	553081.2	4179841.39	RESIDNT2	2.94E-05	8.78E-07	3.23E-05	8.29E-07	1.02E-08	3.04E-10	3.37E-08	8.66E-10
553091.224179841.39	553091.2	4179841.39	RESIDNT2	2.84E-05	8.97E-07	3.12E-05	8.47E-07	9.84E-09	3.11E-10	3.26E-08	8.86E-10
553101.224179841.39	553101.2	4179841.39	RESIDNT2	2.78E-05	9.22E-07	3.04E-05	8.70E-07	9.61E-09	3.19E-10	3.18E-08	9.10E-10
553111.224179841.39	553111.2	4179841.39	RESIDNT2	2.73E-05	9.50E-07	2.99E-05	8.96E-07	9.44E-09	3.29E-10	3.12E-08	9.37E-10
553121.224179841.39	553121.2	4179841.39	RESIDNT2	2.69E-05	9.81E-07	2.95E-05	9.26E-07	9.32E-09	3.40E-10	3.09E-08	9.68E-10
553151.224179841.39	553151.2	4179841.39	RESIDNT2	2.60E-05	1.08E-06	2.85E-05	1.02E-06	8.99E-09	3.73E-10	2.98E-08	1.06E-09
553161.224179841.39	553161.2	4179841.39	RESIDNT2	2.59E-05	1.11E-06	2.84E-05	1.05E-06	8.95E-09	3.86E-10	2.96E-08	1.10E-09
553171.224179841.39	553171.2	4179841.39	RESIDNT2	2.57E-05	1.15E-06	2.82E-05	1.09E-06	8.90E-09	3.98E-10	2.95E-08	1.13E-09
553181.224179841.39	553181.2	4179841.39	RESIDNT2	2.59E-05	1.20E-06	2.84E-05	1.13E-06	8.97E-09	4.14E-10	2.97E-08	1.18E-09
553191.224179841.39	553191.2	4179841.39	RESIDNT2	2.65E-05	1.25E-06	2.90E-05	1.18E-06	9.17E-09	4.34E-10	3.04E-08	1.24E-09
553201.224179841.39	553201.2	4179841.39	RESIDNT2	2.72E-05	1.30E-06	2.99E-05	1.23E-06	9.43E-09	4.50E-10	3.12E-08	1.28E-09
553211.224179841.39	553211.2	4179841.39	RESIDNT2	2.80E-05	1.37E-06	3.07E-05	1.29E-06	9.69E-09	4.73E-10	3.21E-08	1.35E-09
553241.224179841.39	553241.2	4179841.39	RESIDNT2	3.06E-05	1.60E-06	3.36E-05	1.51E-06	1.06E-08	5.55E-10	3.51E-08	1.58E-09
553251.224179841.39	553251.2	4179841.39	RESIDNT2	3.21E-05	1.72E-06	3.52E-05	1.63E-06	1.11E-08	5.97E-10	3.68E-08	1.70E-09
553261.224179841.39	553261.2	4179841.39	RESIDNT2	3.29E-05	1.83E-06	3.61E-05	1.72E-06	1.14E-08	6.32E-10	3.77E-08	1.80E-09
553271.224179841.39	553271.2	4179841.39	RESIDNT2	3.38E-05	1.94E-06	3.71E-05	1.83E-06	1.17E-08	6.71E-10	3.88E-08	1.91E-09
553281.224179841.39	553281.2	4179841.39	RESIDNT2	3.47E-05	2.06E-06	3.81E-05	1.95E-06	1.20E-08	7.14E-10	3.98E-08	2.03E-09
553291.224179841.39	553291.2	4179841.39	RESIDNT2	3.56E-05	2.20E-06	3.91E-05	2.07E-06	1.23E-08	7.60E-10	4.09E-08	2.17E-09
552981.224179851.39	552981.2	4179851.39	RESIDNT2	3.88E-05	6.88E-07	4.25E-05	6.50E-07	1.34E-08	2.38E-10	4.44E-08	6.79E-10
552991.224179851.39	552991.2	4179851.39	RESIDNT2	3.80E-05	7.10E-07	4.16E-05	6.70E-07	1.31E-08	2.46E-10	4.35E-08	7.00E-10
553001.224179851.39	553001.2	4179851.39	RESIDNT2	3.72E-05	7.28E-07	4.08E-05	6.87E-07	1.29E-08	2.52E-10	4.27E-08	7.18E-10
553011.224179851.39	553011.2	4179851.39	RESIDNT2	3.63E-05	7.48E-07	3.98E-05	7.06E-07	1.26E-08	2.59E-10	4.16E-08	7.38E-10
553021.224179851.39	553021.2	4179851.39	RESIDNT2	3.55E-05	7.66E-07	3.90E-05	7.23E-07	1.23E-08	2.65E-10	4.07E-08	7.56E-10
553031.224179851.39	553031.2	4179851.39	RESIDNT2	3.49E-05	7.86E-07	3.82E-05	7.42E-07	1.21E-08	2.72E-10	4.00E-08	7.76E-10
553061.224179851.39	553061.2	4179851.39	RESIDNT2	3.28E-05	8.52E-07	3.60E-05	8.04E-07	1.14E-08	2.95E-10	3.76E-08	8.40E-10
553071.224179851.39	553071.2	4179851.39	RESIDNT2	3.20E-05	8.73E-07	3.51E-05	8.24E-07	1.11E-08	3.02E-10	3.67E-08	8.61E-10
553081.224179851.39	553081.2	4179851.39	RESIDNT2	3.11E-05	8.96E-07	3.41E-05	8.46E-07	1.08E-08	3.10E-10	3.57E-08	8.84E-10
553091.224179851.39	553091.2	4179851.39	RESIDNT2	2.99E-05	9.20E-07	3.28E-05	8.68E-07	1.04E-08	3.18E-10	3.43E-08	9.07E-10
553101.224179851.39	553101.2	4179851.39	RESIDNT2	2.92E-05	9.48E-07	3.20E-05	8.95E-07	1.01E-08	3.28E-10	3.35E-08	9.36E-10
553111.224179851.39	553111.2	4179851.39	RESIDNT2	2.88E-05	9.75E-07	3.16E-05	9.21E-07	9.96E-09	3.38E-10	3.30E-08	9.62E-10
553121.224179851.39	553121.2	4179851.39	RESIDNT2	2.85E-05	1.00E-06	3.13E-05	9.46E-07	9.87E-09	3.47E-10	3.27E-08	9.89E-10
553151.224179851.39	553151.2	4179851.39	RESIDNT2	2.75E-05	1.11E-06	3.01E-05	1.05E-06	9.51E-09	3.85E-10	3.15E-08	1.10E-09
553161.224179851.39	553161.2	4179851.39	RESIDNT2	2.74E-05	1.14E-06	3.01E-05	1.08E-06	9.49E-09	3.95E-10	3.14E-08	1.13E-09
553171.224179851.39	553171.2	4179851.39	RESIDNT2	2.70E-05	1.19E-06	2.96E-05	1.12E-06	9.36E-09	4.12E-10	3.10E-08	1.17E-09
553181.224179851.39	553181.2	4179851.39	RESIDNT2	2.71E-05	1.23E-06	2.97E-05	1.16E-06	9.38E-09	4.27E-10	3.11E-08	1.22E-09
553191.224179851.39	553191.2	4179851.39	RESIDNT2	2.79E-05	1.28E-06	3.05E-05	1.21E-06	9.64E-09	4.43E-10	3.19E-08	1.26E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553201.224179851.39	553201.2	4179851.39	RESIDNT2	2.86E-05	1.35E-06	3.14E-05	1.27E-06	9.90E-09	4.66E-10	3.28E-08	1.33E-09
553211.224179851.39	553211.2	4179851.39	RESIDNT2	2.94E-05	1.41E-06	3.22E-05	1.33E-06	1.02E-08	4.89E-10	3.36E-08	1.40E-09
553241.224179851.39	553241.2	4179851.39	RESIDNT2	3.23E-05	1.67E-06	3.54E-05	1.58E-06	1.12E-08	5.78E-10	3.70E-08	1.65E-09
553251.224179851.39	553251.2	4179851.39	RESIDNT2	3.34E-05	1.78E-06	3.66E-05	1.68E-06	1.15E-08	6.16E-10	3.82E-08	1.76E-09
553261.224179851.39	553261.2	4179851.39	RESIDNT2	3.42E-05	1.88E-06	3.75E-05	1.78E-06	1.18E-08	6.52E-10	3.92E-08	1.86E-09
553271.224179851.39	553271.2	4179851.39	RESIDNT2	3.51E-05	2.00E-06	3.85E-05	1.89E-06	1.22E-08	6.92E-10	4.02E-08	1.97E-09
553281.224179851.39	553281.2	4179851.39	RESIDNT2	3.60E-05	2.13E-06	3.95E-05	2.01E-06	1.25E-08	7.37E-10	4.13E-08	2.10E-09
553291.224179851.39	553291.2	4179851.39	RESIDNT2	3.70E-05	2.27E-06	4.06E-05	2.14E-06	1.28E-08	7.86E-10	4.24E-08	2.24E-09
552981.224179861.39	552981.2	4179861.39	RESIDNT2	4.02E-05	7.00E-07	4.41E-05	6.61E-07	1.39E-08	2.42E-10	4.61E-08	6.90E-10
552991.224179861.39	552991.2	4179861.39	RESIDNT2	3.95E-05	7.22E-07	4.33E-05	6.82E-07	1.37E-08	2.50E-10	4.53E-08	7.12E-10
553001.224179861.39	553001.2	4179861.39	RESIDNT2	3.89E-05	7.42E-07	4.26E-05	7.00E-07	1.35E-08	2.57E-10	4.46E-08	7.32E-10
553011.224179861.39	553011.2	4179861.39	RESIDNT2	3.80E-05	7.61E-07	4.17E-05	7.18E-07	1.32E-08	2.63E-10	4.36E-08	7.51E-10
553021.224179861.39	553021.2	4179861.39	RESIDNT2	3.73E-05	7.80E-07	4.09E-05	7.36E-07	1.29E-08	2.70E-10	4.27E-08	7.69E-10
553031.224179861.39	553031.2	4179861.39	RESIDNT2	3.66E-05	8.00E-07	4.01E-05	7.55E-07	1.27E-08	2.77E-10	4.19E-08	7.89E-10
553061.224179861.39	553061.2	4179861.39	RESIDNT2	3.45E-05	8.74E-07	3.78E-05	8.25E-07	1.19E-08	3.02E-10	3.95E-08	8.62E-10
553071.224179861.39	553071.2	4179861.39	RESIDNT2	3.37E-05	8.97E-07	3.69E-05	8.47E-07	1.17E-08	3.11E-10	3.86E-08	8.86E-10
553081.224179861.39	553081.2	4179861.39	RESIDNT2	3.28E-05	9.21E-07	3.60E-05	8.69E-07	1.14E-08	3.19E-10	3.76E-08	9.09E-10
553091.224179861.39	553091.2	4179861.39	RESIDNT2	3.16E-05	9.40E-07	3.46E-05	8.88E-07	1.09E-08	3.26E-10	3.62E-08	9.28E-10
553101.224179861.39	553101.2	4179861.39	RESIDNT2	3.09E-05	9.68E-07	3.39E-05	9.14E-07	1.07E-08	3.35E-10	3.54E-08	9.55E-10
553111.224179861.39	553111.2	4179861.39	RESIDNT2	3.06E-05	9.99E-07	3.35E-05	9.43E-07	1.06E-08	3.46E-10	3.50E-08	9.86E-10
553121.224179861.39	553121.2	4179861.39	RESIDNT2	3.02E-05	1.03E-06	3.31E-05	9.75E-07	1.04E-08	3.58E-10	3.46E-08	1.02E-09
553151.224179861.39	553151.2	4179861.39	RESIDNT2	2.91E-05	1.14E-06	3.19E-05	1.08E-06	1.01E-08	3.95E-10	3.33E-08	1.13E-09
553161.224179861.39	553161.2	4179861.39	RESIDNT2	2.88E-05	1.18E-06	3.16E-05	1.11E-06	9.97E-09	4.08E-10	3.30E-08	1.16E-09
553171.224179861.39	553171.2	4179861.39	RESIDNT2	2.84E-05	1.21E-06	3.12E-05	1.15E-06	9.84E-09	4.20E-10	3.26E-08	1.20E-09
553181.224179861.39	553181.2	4179861.39	RESIDNT2	2.85E-05	1.26E-06	3.13E-05	1.19E-06	9.88E-09	4.36E-10	3.27E-08	1.24E-09
553191.224179861.39	553191.2	4179861.39	RESIDNT2	2.93E-05	1.32E-06	3.21E-05	1.25E-06	1.01E-08	4.58E-10	3.36E-08	1.31E-09
553201.224179861.39	553201.2	4179861.39	RESIDNT2	3.00E-05	1.39E-06	3.29E-05	1.31E-06	1.04E-08	4.82E-10	3.44E-08	1.37E-09
553211.224179861.39	553211.2	4179861.39	RESIDNT2	3.08E-05	1.47E-06	3.38E-05	1.39E-06	1.07E-08	5.08E-10	3.53E-08	1.45E-09
553241.224179861.39	553241.2	4179861.39	RESIDNT2	3.36E-05	1.73E-06	3.69E-05	1.63E-06	1.16E-08	5.98E-10	3.86E-08	1.71E-09
553251.224179861.39	553251.2	4179861.39	RESIDNT2	3.46E-05	1.83E-06	3.80E-05	1.73E-06	1.20E-08	6.34E-10	3.97E-08	1.81E-09
553261.224179861.39	553261.2	4179861.39	RESIDNT2	3.55E-05	1.94E-06	3.89E-05	1.83E-06	1.23E-08	6.71E-10	4.07E-08	1.91E-09
553271.224179861.39	553271.2	4179861.39	RESIDNT2	3.65E-05	2.06E-06	4.00E-05	1.94E-06	1.26E-08	7.12E-10	4.18E-08	2.03E-09
553281.224179861.39	553281.2	4179861.39	RESIDNT2	3.74E-05	2.19E-06	4.11E-05	2.07E-06	1.30E-08	7.59E-10	4.29E-08	2.16E-09
553291.224179861.39	553291.2	4179861.39	RESIDNT2	3.85E-05	2.34E-06	4.22E-05	2.21E-06	1.33E-08	8.10E-10	4.41E-08	2.31E-09
552981.224179871.39	552981.2	4179871.39	RESIDNT2	4.18E-05	7.11E-07	4.59E-05	6.72E-07	1.45E-08	2.46E-10	4.79E-08	7.02E-10
552991.224179871.39	552991.2	4179871.39	RESIDNT2	4.11E-05	7.33E-07	4.51E-05	6.92E-07	1.42E-08	2.54E-10	4.71E-08	7.23E-10
553001.224179871.39	553001.2	4179871.39	RESIDNT2	4.05E-05	7.53E-07	4.44E-05	7.11E-07	1.40E-08	2.61E-10	4.64E-08	7.43E-10
553011.224179871.39	553011.2	4179871.39	RESIDNT2	3.97E-05	7.76E-07	4.36E-05	7.33E-07	1.38E-08	2.69E-10	4.55E-08	7.66E-10
553021.224179871.39	553021.2	4179871.39	RESIDNT2	3.90E-05	7.98E-07	4.28E-05	7.53E-07	1.35E-08	2.76E-10	4.47E-08	7.87E-10
553031.224179871.39	553031.2	4179871.39	RESIDNT2	3.83E-05	8.20E-07	4.20E-05	7.74E-07	1.33E-08	2.84E-10	4.39E-08	8.09E-10
553061.224179871.39	553061.2	4179871.39	RESIDNT2	3.61E-05	8.90E-07	3.96E-05	8.40E-07	1.25E-08	3.08E-10	4.14E-08	8.78E-10
553071.224179871.39	553071.2	4179871.39	RESIDNT2	3.52E-05	9.19E-07	3.86E-05	8.68E-07	1.22E-08	3.18E-10	4.04E-08	9.07E-10
553081.224179871.39	553081.2	4179871.39	RESIDNT2	3.43E-05	9.43E-07	3.76E-05	8.90E-07	1.19E-08	3.26E-10	3.93E-08	9.30E-10
553091.224179871.39	553091.2	4179871.39	RESIDNT2	3.33E-05	9.66E-07	3.65E-05	9.12E-07	1.15E-08	3.34E-10	3.81E-08	9.53E-10
553101.224179871.39	553101.2	4179871.39	RESIDNT2	3.28E-05	9.98E-07	3.59E-05	9.42E-07	1.13E-08	3.45E-10	3.75E-08	9.85E-10
553111.224179871.39	553111.2	4179871.39	RESIDNT2	3.23E-05	1.03E-06	3.55E-05	9.75E-07	1.12E-08	3.57E-10	3.71E-08	1.02E-09
553121.224179871.39	553121.2	4179871.39	RESIDNT2	3.19E-05	1.07E-06	3.50E-05	1.01E-06	1.10E-08	3.69E-10	3.66E-08	1.05E-09
553151.224179871.39	553151.2	4179871.39	RESIDNT2	3.07E-05	1.18E-06	3.37E-05	1.11E-06	1.06E-08	4.08E-10	3.52E-08	1.16E-09
553161.224179871.39	553161.2	4179871.39	RESIDNT2	3.04E-05	1.22E-06	3.33E-05	1.15E-06	1.05E-08	4.21E-10	3.48E-08	1.20E-09
553171.224179871.39	553171.2	4179871.39	RESIDNT2	3.03E-05	1.26E-06	3.32E-05	1.19E-06	1.05E-08	4.37E-10	3.47E-08	1.24E-09
553181.224179871.39	553181.2	4179871.39	RESIDNT2	3.03E-05	1.31E-06	3.32E-05	1.23E-06	1.05E-08	4.53E-10	3.47E-08	1.29E-09
553191.224179871.39	553191.2	4179871.39	RESIDNT2	3.06E-05	1.36E-06	3.35E-05	1.29E-06	1.06E-08	4.72E-10	3.50E-08	1.35E-09
553201.224179871.39	553201.2	4179871.39	RESIDNT2	3.14E-05	1.44E-06	3.44E-05	1.36E-06	1.09E-08	4.98E-10	3.60E-08	1.42E-09
553241.224179871.39	553241.2	4179871.39	RESIDNT2	3.48E-05	1.77E-06	3.82E-05	1.67E-06	1.20E-08	6.13E-10	3.99E-08	1.75E-09
553251.224179871.39	553251.2	4179871.39	RESIDNT2	3.59E-05	1.88E-06	3.93E-05	1.77E-06	1.24E-08	6.50E-10	4.11E-08	1.85E-09
553261.224179871.39	553261.2	4179871.39	RESIDNT2	3.68E-05	1.99E-06	4.04E-05	1.88E-06	1.28E-08	6.89E-10	4.22E-08	1.96E-09
553271.224179871.39	553271.2	4179871.39	RESIDNT2	3.79E-05	2.12E-06	4.15E-05	2.00E-06	1.31E-08	7.33E-10	4.34E-08	2.09E-09
553281.224179871.39	553281.2	4179871.39	RESIDNT2	3.89E-05	2.25E-06	4.27E-05	2.13E-06	1.35E-08	7.80E-10	4.46E-08	2.22E-09
553291.224179871.39	553291.2	4179871.39	RESIDNT2	3.99E-05	2.40E-06	4.38E-05	2.27E-06	1.38E-08	8.32E-10	4.58E-08	2.37E-09
552981.224179881.39	552981.2	4179881.39	RESIDNT2	4.36E-05	7.21E-07	4.78E-05	6.80E-07	1.51E-08	2.49E-10	4.99E-08	7.11E-10
552991.224179881.39	552991.2	4179881.39	RESIDNT2	4.28E-05	7.45E-07	4.70E-05	7.03E-07	1.48E-08	2.58E-10	4.91E-08	7.35E-10
553001.224179881.39	553001.2	4179881.39	RESIDNT2	4.21E-05	7.66E-07	4.62E-05	7.24E-07	1.46E-08	2.65E-10	4.83E-08	7.56E-10
553011.224179881.39	553011.2	4179881.39	RESIDNT2	4.14E-05	7.91E-07	4.54E-05	7.46E-07	1.43E-08	2.74E-10	4.74E-08	7.80E-10
553021.224179881.39	553021.2	4179881.39	RESIDNT2	4.07E-05	8.13E-07	4.47E-05	7.68E-07	1.41E-08	2.81E-10	4.67E-08	8.02E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553031.224179881.39	553031.2	4179881.39	RESIDNT2	4.01E-05	8.37E-07	4.40E-05	7.90E-07	1.39E-08	2.90E-10	4.60E-08	8.25E-10
553061.224179881.39	553061.2	4179881.39	RESIDNT2	3.79E-05	9.12E-07	4.16E-05	8.61E-07	1.31E-08	3.16E-10	4.35E-08	9.00E-10
553071.224179881.39	553071.2	4179881.39	RESIDNT2	3.69E-05	9.36E-07	4.05E-05	8.83E-07	1.28E-08	3.24E-10	4.23E-08	9.23E-10
553081.224179881.39	553081.2	4179881.39	RESIDNT2	3.59E-05	9.59E-07	3.94E-05	9.06E-07	1.24E-08	3.32E-10	4.12E-08	9.47E-10
553091.224179881.39	553091.2	4179881.39	RESIDNT2	3.51E-05	9.95E-07	3.85E-05	9.39E-07	1.21E-08	3.44E-10	4.02E-08	9.81E-10
553101.224179881.39	553101.2	4179881.39	RESIDNT2	3.46E-05	1.02E-06	3.80E-05	9.64E-07	1.20E-08	3.53E-10	3.97E-08	1.01E-09
553111.224179881.39	553111.2	4179881.39	RESIDNT2	3.42E-05	1.06E-06	3.74E-05	9.97E-07	1.18E-08	3.65E-10	3.91E-08	1.04E-09
553121.224179881.39	553121.2	4179881.39	RESIDNT2	3.37E-05	1.09E-06	3.70E-05	1.03E-06	1.17E-08	3.78E-10	3.86E-08	1.08E-09
553151.224179881.39	553151.2	4179881.39	RESIDNT2	3.25E-05	1.21E-06	3.56E-05	1.14E-06	1.12E-08	4.18E-10	3.72E-08	1.19E-09
553161.224179881.39	553161.2	4179881.39	RESIDNT2	3.22E-05	1.26E-06	3.53E-05	1.19E-06	1.11E-08	4.37E-10	3.69E-08	1.24E-09
553171.224179881.39	553171.2	4179881.39	RESIDNT2	3.22E-05	1.31E-06	3.53E-05	1.24E-06	1.11E-08	4.54E-10	3.69E-08	1.29E-09
553181.224179881.39	553181.2	4179881.39	RESIDNT2	3.22E-05	1.36E-06	3.53E-05	1.29E-06	1.11E-08	4.72E-10	3.69E-08	1.34E-09
553191.224179881.39	553191.2	4179881.39	RESIDNT2	3.24E-05	1.42E-06	3.55E-05	1.34E-06	1.12E-08	4.91E-10	3.71E-08	1.40E-09
553201.224179881.39	553201.2	4179881.39	RESIDNT2	3.32E-05	1.48E-06	3.64E-05	1.40E-06	1.15E-08	5.14E-10	3.81E-08	1.47E-09
553241.224179881.39	553241.2	4179881.39	RESIDNT2	3.63E-05	1.82E-06	3.98E-05	1.72E-06	1.26E-08	6.31E-10	4.16E-08	1.80E-09
553251.224179881.39	553251.2	4179881.39	RESIDNT2	3.73E-05	1.93E-06	4.09E-05	1.82E-06	1.29E-08	6.68E-10	4.27E-08	1.90E-09
553261.224179881.39	553261.2	4179881.39	RESIDNT2	3.83E-05	2.05E-06	4.20E-05	1.93E-06	1.33E-08	7.08E-10	4.39E-08	2.02E-09
553271.224179881.39	553271.2	4179881.39	RESIDNT2	3.94E-05	2.17E-06	4.32E-05	2.05E-06	1.36E-08	7.51E-10	4.51E-08	2.14E-09
553281.224179881.39	553281.2	4179881.39	RESIDNT2	4.05E-05	2.31E-06	4.44E-05	2.18E-06	1.40E-08	8.01E-10	4.64E-08	2.28E-09
553291.224179881.39	553291.2	4179881.39	RESIDNT2	4.16E-05	2.47E-06	4.56E-05	2.33E-06	1.44E-08	8.54E-10	4.76E-08	2.44E-09
552971.224179891.39	552971.2	4179891.39	RESIDNT2	4.61E-05	6.87E-07	5.05E-05	6.49E-07	1.60E-08	2.38E-10	5.28E-08	6.78E-10
552981.224179891.39	552981.2	4179891.39	RESIDNT2	4.54E-05	7.24E-07	4.98E-05	6.83E-07	1.57E-08	2.50E-10	5.21E-08	7.14E-10
552991.224179891.39	552991.2	4179891.39	RESIDNT2	4.48E-05	7.54E-07	4.91E-05	7.11E-07	1.55E-08	2.61E-10	5.13E-08	7.44E-10
553001.224179891.39	553001.2	4179891.39	RESIDNT2	4.39E-05	7.80E-07	4.82E-05	7.36E-07	1.52E-08	2.70E-10	5.03E-08	7.69E-10
553011.224179891.39	553011.2	4179891.39	RESIDNT2	4.32E-05	8.03E-07	4.73E-05	7.58E-07	1.49E-08	2.78E-10	4.95E-08	7.92E-10
553021.224179891.39	553021.2	4179891.39	RESIDNT2	4.26E-05	8.26E-07	4.67E-05	7.80E-07	1.47E-08	2.86E-10	4.88E-08	8.15E-10
553031.224179891.39	553031.2	4179891.39	RESIDNT2	4.20E-05	8.50E-07	4.61E-05	8.03E-07	1.46E-08	2.94E-10	4.82E-08	8.39E-10
553061.224179891.39	553061.2	4179891.39	RESIDNT2	3.98E-05	9.32E-07	4.37E-05	8.80E-07	1.38E-08	3.23E-10	4.56E-08	9.20E-10
553071.224179891.39	553071.2	4179891.39	RESIDNT2	3.89E-05	9.60E-07	4.27E-05	9.07E-07	1.35E-08	3.32E-10	4.46E-08	9.48E-10
553081.224179891.39	553081.2	4179891.39	RESIDNT2	3.80E-05	9.89E-07	4.17E-05	9.34E-07	1.31E-08	3.42E-10	4.35E-08	9.76E-10
553091.224179891.39	553091.2	4179891.39	RESIDNT2	3.70E-05	1.02E-06	4.06E-05	9.61E-07	1.28E-08	3.52E-10	4.25E-08	1.00E-09
553101.224179891.39	553101.2	4179891.39	RESIDNT2	3.66E-05	1.05E-06	4.02E-05	9.95E-07	1.27E-08	3.65E-10	4.20E-08	1.04E-09
553111.224179891.39	553111.2	4179891.39	RESIDNT2	3.61E-05	1.09E-06	3.96E-05	1.03E-06	1.25E-08	3.77E-10	4.14E-08	1.08E-09
553121.224179891.39	553121.2	4179891.39	RESIDNT2	3.57E-05	1.13E-06	3.91E-05	1.06E-06	1.24E-08	3.90E-10	4.09E-08	1.11E-09
553151.224179891.39	553151.2	4179891.39	RESIDNT2	3.46E-05	1.25E-06	3.79E-05	1.18E-06	1.20E-08	4.34E-10	3.97E-08	1.24E-09
553161.224179891.39	553161.2	4179891.39	RESIDNT2	3.47E-05	1.31E-06	3.80E-05	1.23E-06	1.20E-08	4.52E-10	3.97E-08	1.29E-09
553171.224179891.39	553171.2	4179891.39	RESIDNT2	3.48E-05	1.36E-06	3.81E-05	1.28E-06	1.20E-08	4.71E-10	3.98E-08	1.34E-09
553181.224179891.39	553181.2	4179891.39	RESIDNT2	3.51E-05	1.42E-06	3.85E-05	1.34E-06	1.22E-08	4.92E-10	4.02E-08	1.40E-09
553191.224179891.39	553191.2	4179891.39	RESIDNT2	3.55E-05	1.48E-06	3.89E-05	1.40E-06	1.23E-08	5.13E-10	4.07E-08	1.46E-09
553201.224179891.39	553201.2	4179891.39	RESIDNT2	3.56E-05	1.55E-06	3.91E-05	1.46E-06	1.23E-08	5.35E-10	4.09E-08	1.53E-09
553241.224179891.39	553241.2	4179891.39	RESIDNT2	3.78E-05	1.88E-06	4.15E-05	1.77E-06	1.31E-08	6.50E-10	4.34E-08	1.85E-09
553251.224179891.39	553251.2	4179891.39	RESIDNT2	3.88E-05	1.98E-06	4.26E-05	1.87E-06	1.34E-08	6.85E-10	4.45E-08	1.95E-09
553261.224179891.39	553261.2	4179891.39	RESIDNT2	3.98E-05	2.10E-06	4.37E-05	1.98E-06	1.38E-08	7.26E-10	4.57E-08	2.07E-09
553271.224179891.39	553271.2	4179891.39	RESIDNT2	4.10E-05	2.23E-06	4.49E-05	2.10E-06	1.42E-08	7.71E-10	4.69E-08	2.20E-09
553281.224179891.39	553281.2	4179891.39	RESIDNT2	4.21E-05	2.37E-06	4.62E-05	2.24E-06	1.46E-08	8.22E-10	4.83E-08	2.34E-09
553291.224179891.39	553291.2	4179891.39	RESIDNT2	4.33E-05	2.54E-06	4.75E-05	2.40E-06	1.50E-08	8.79E-10	4.97E-08	2.51E-09
552971.224179901.39	552971.2	4179901.39	RESIDNT2	5.24E-05	6.70E-07	5.75E-05	6.33E-07	1.81E-08	2.32E-10	6.01E-08	6.61E-10
552981.224179901.39	552981.2	4179901.39	RESIDNT2	4.74E-05	7.04E-07	5.20E-05	6.65E-07	1.64E-08	2.44E-10	5.43E-08	6.95E-10
552991.224179901.39	552991.2	4179901.39	RESIDNT2	4.68E-05	7.49E-07	5.13E-05	7.07E-07	1.62E-08	2.59E-10	5.37E-08	7.39E-10
553001.224179901.39	553001.2	4179901.39	RESIDNT2	4.60E-05	7.89E-07	5.05E-05	7.45E-07	1.59E-08	2.73E-10	5.28E-08	7.78E-10
553011.224179901.39	553011.2	4179901.39	RESIDNT2	4.53E-05	8.16E-07	4.97E-05	7.70E-07	1.57E-08	2.82E-10	5.19E-08	8.05E-10
553021.224179901.39	553021.2	4179901.39	RESIDNT2	4.47E-05	8.38E-07	4.90E-05	7.91E-07	1.55E-08	2.90E-10	5.13E-08	8.27E-10
553031.224179901.39	553031.2	4179901.39	RESIDNT2	4.41E-05	8.63E-07	4.84E-05	8.15E-07	1.53E-08	2.99E-10	5.06E-08	8.52E-10
553061.224179901.39	553061.2	4179901.39	RESIDNT2	4.19E-05	9.49E-07	4.60E-05	8.96E-07	1.45E-08	3.29E-10	4.80E-08	9.37E-10
553071.224179901.39	553071.2	4179901.39	RESIDNT2	4.11E-05	9.80E-07	4.51E-05	9.25E-07	1.42E-08	3.39E-10	4.71E-08	9.67E-10
553081.224179901.39	553081.2	4179901.39	RESIDNT2	4.02E-05	1.01E-06	4.41E-05	9.54E-07	1.39E-08	3.50E-10	4.61E-08	9.98E-10
553091.224179901.39	553091.2	4179901.39	RESIDNT2	3.94E-05	1.05E-06	4.32E-05	9.88E-07	1.36E-08	3.62E-10	4.51E-08	1.03E-09
553101.224179901.39	553101.2	4179901.39	RESIDNT2	3.89E-05	1.08E-06	4.27E-05	1.02E-06	1.35E-08	3.74E-10	4.46E-08	1.07E-09
553111.224179901.39	553111.2	4179901.39	RESIDNT2	3.84E-05	1.12E-06	4.21E-05	1.05E-06	1.33E-08	3.87E-10	4.40E-08	1.10E-09
553121.224179901.39	553121.2	4179901.39	RESIDNT2	3.79E-05	1.16E-06	4.15E-05	1.09E-06	1.31E-08	4.00E-10	4.34E-08	1.14E-09
553151.224179901.39	553151.2	4179901.39	RESIDNT2	3.74E-05	1.30E-06	4.10E-05	1.22E-06	1.29E-08	4.49E-10	4.28E-08	1.28E-09
553161.224179901.39	553161.2	4179901.39	RESIDNT2	3.78E-05	1.34E-06	4.15E-05	1.26E-06	1.31E-08	4.63E-10	4.34E-08	1.32E-09
553171.224179901.39	553171.2	4179901.39	RESIDNT2	3.78E-05	1.39E-06	4.15E-05	1.31E-06	1.31E-08	4.80E-10	4.34E-08	1.37E-09
553181.224179901.39	553181.2	4179901.39	RESIDNT2	3.81E-05	1.40E-06	4.17E-05	1.33E-06	1.32E-08	4.86E-10	4.36E-08	1.39E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553191.224179901.39	553191.2	4179901.39	RESIDNT2	3.83E-05	1.47E-06	4.20E-05	1.39E-06	1.33E-08	5.08E-10	4.39E-08	1.45E-09
553201.224179901.39	553201.2	4179901.39	RESIDNT2	3.81E-05	1.60E-06	4.18E-05	1.51E-06	1.32E-08	5.53E-10	4.37E-08	1.58E-09
553241.224179901.39	553241.2	4179901.39	RESIDNT2	3.96E-05	1.93E-06	4.34E-05	1.82E-06	1.37E-08	6.67E-10	4.54E-08	1.90E-09
553251.224179901.39	553251.2	4179901.39	RESIDNT2	4.05E-05	2.04E-06	4.44E-05	1.92E-06	1.40E-08	7.05E-10	4.64E-08	2.01E-09
553261.224179901.39	553261.2	4179901.39	RESIDNT2	4.16E-05	2.16E-06	4.56E-05	2.04E-06	1.44E-08	7.47E-10	4.76E-08	2.13E-09
553271.224179901.39	553271.2	4179901.39	RESIDNT2	4.27E-05	2.29E-06	4.68E-05	2.16E-06	1.48E-08	7.93E-10	4.89E-08	2.26E-09
553281.224179901.39	553281.2	4179901.39	RESIDNT2	4.39E-05	2.44E-06	4.81E-05	2.30E-06	1.52E-08	8.45E-10	5.03E-08	2.41E-09
553291.224179901.39	553291.2	4179901.39	RESIDNT2	4.50E-05	2.61E-06	4.94E-05	2.46E-06	1.56E-08	9.02E-10	5.16E-08	2.57E-09
552971.224179911.39	552971.2	4179911.39	RESIDNT2	5.45E-05	6.78E-07	5.98E-05	6.40E-07	1.89E-08	2.35E-10	6.25E-08	6.69E-10
552981.224179911.39	552981.2	4179911.39	RESIDNT2	5.40E-05	7.00E-07	5.92E-05	6.61E-07	1.87E-08	2.42E-10	6.19E-08	6.91E-10
552991.224179911.39	552991.2	4179911.39	RESIDNT2	5.34E-05	7.24E-07	5.86E-05	6.83E-07	1.85E-08	2.50E-10	6.12E-08	7.14E-10
553001.224179911.39	553001.2	4179911.39	RESIDNT2	4.82E-05	7.51E-07	5.28E-05	7.09E-07	1.67E-08	2.60E-10	5.52E-08	7.41E-10
553011.224179911.39	553011.2	4179911.39	RESIDNT2	4.75E-05	8.01E-07	5.21E-05	7.56E-07	1.64E-08	2.77E-10	5.45E-08	7.91E-10
553021.224179911.39	553021.2	4179911.39	RESIDNT2	4.69E-05	8.29E-07	5.14E-05	7.83E-07	1.62E-08	2.87E-10	5.37E-08	8.18E-10
553031.224179911.39	553031.2	4179911.39	RESIDNT2	4.62E-05	8.57E-07	5.07E-05	8.09E-07	1.60E-08	2.97E-10	5.29E-08	8.46E-10
553051.224179911.39	553051.2	4179911.39	RESIDNT2	4.48E-05	9.24E-07	4.91E-05	8.73E-07	1.55E-08	3.20E-10	5.13E-08	9.12E-10
553061.224179911.39	553061.2	4179911.39	RESIDNT2	4.40E-05	9.57E-07	4.83E-05	9.03E-07	1.52E-08	3.31E-10	5.05E-08	9.44E-10
553071.224179911.39	553071.2	4179911.39	RESIDNT2	4.33E-05	9.89E-07	4.75E-05	9.33E-07	1.50E-08	3.42E-10	4.97E-08	9.75E-10
553081.224179911.39	553081.2	4179911.39	RESIDNT2	4.25E-05	1.03E-06	4.66E-05	9.74E-07	1.47E-08	3.57E-10	4.87E-08	1.02E-09
553091.224179911.39	553091.2	4179911.39	RESIDNT2	4.18E-05	1.07E-06	4.59E-05	1.01E-06	1.45E-08	3.69E-10	4.79E-08	1.05E-09
553101.224179911.39	553101.2	4179911.39	RESIDNT2	4.13E-05	1.10E-06	4.53E-05	1.04E-06	1.43E-08	3.82E-10	4.74E-08	1.09E-09
553111.224179911.39	553111.2	4179911.39	RESIDNT2	4.07E-05	1.14E-06	4.46E-05	1.08E-06	1.41E-08	3.96E-10	4.67E-08	1.13E-09
553141.224179911.39	553141.2	4179911.39	RESIDNT2	3.94E-05	1.28E-06	4.32E-05	1.20E-06	1.36E-08	4.41E-10	4.51E-08	1.26E-09
553151.224179911.39	553151.2	4179911.39	RESIDNT2	3.94E-05	1.32E-06	4.32E-05	1.24E-06	1.36E-08	4.55E-10	4.51E-08	1.30E-09
553161.224179911.39	553161.2	4179911.39	RESIDNT2	3.95E-05	1.32E-06	4.33E-05	1.25E-06	1.37E-08	4.57E-10	4.52E-08	1.30E-09
553171.224179911.39	553171.2	4179911.39	RESIDNT2	3.93E-05	1.41E-06	4.31E-05	1.34E-06	1.36E-08	4.90E-10	4.50E-08	1.40E-09
553181.224179911.39	553181.2	4179911.39	RESIDNT2	4.47E-05	1.44E-06	4.90E-05	1.36E-06	1.55E-08	4.99E-10	5.12E-08	1.42E-09
553191.224179911.39	553191.2	4179911.39	RESIDNT2	4.47E-05	1.51E-06	4.90E-05	1.43E-06	1.55E-08	5.23E-10	5.12E-08	1.49E-09
553201.224179911.39	553201.2	4179911.39	RESIDNT2	4.48E-05	1.58E-06	4.91E-05	1.49E-06	1.55E-08	5.47E-10	5.14E-08	1.56E-09
553231.224179911.39	553231.2	4179911.39	RESIDNT2	4.09E-05	1.89E-06	4.48E-05	1.78E-06	1.42E-08	6.53E-10	4.69E-08	1.86E-09
553241.224179911.39	553241.2	4179911.39	RESIDNT2	4.16E-05	1.99E-06	4.56E-05	1.88E-06	1.44E-08	6.89E-10	4.76E-08	1.96E-09
553251.224179911.39	553251.2	4179911.39	RESIDNT2	4.25E-05	2.10E-06	4.66E-05	1.98E-06	1.47E-08	7.27E-10	4.87E-08	2.07E-09
553261.224179911.39	553261.2	4179911.39	RESIDNT2	4.35E-05	2.22E-06	4.78E-05	2.10E-06	1.51E-08	7.68E-10	4.99E-08	2.19E-09
553271.224179911.39	553271.2	4179911.39	RESIDNT2	4.47E-05	2.36E-06	4.90E-05	2.23E-06	1.55E-08	8.17E-10	5.12E-08	2.33E-09
553281.224179911.39	553281.2	4179911.39	RESIDNT2	4.58E-05	2.50E-06	5.03E-05	2.36E-06	1.59E-08	8.67E-10	5.25E-08	2.47E-09
553291.224179911.39	553291.2	4179911.39	RESIDNT2	4.70E-05	2.67E-06	5.15E-05	2.52E-06	1.63E-08	9.25E-10	5.38E-08	2.64E-09
553434.794179535.95	553434.8	4179535.95	RESDNT3	1.61E-05	3.90E-07	1.76E-05	3.69E-07	5.57E-09	1.35E-10	1.84E-08	3.85E-10
553444.794179535.95	553444.8	4179535.95	RESDNT3	1.65E-05	3.98E-07	1.80E-05	3.76E-07	5.70E-09	1.38E-10	1.89E-08	3.93E-10
553454.794179535.95	553454.8	4179535.95	RESDNT3	1.68E-05	4.08E-07	1.85E-05	3.85E-07	5.83E-09	1.41E-10	1.93E-08	4.02E-10
553464.794179535.95	553464.8	4179535.95	RESDNT3	1.72E-05	4.20E-07	1.89E-05	3.96E-07	5.96E-09	1.45E-10	1.97E-08	4.14E-10
553474.794179535.95	553474.8	4179535.95	RESDNT3	1.94E-05	4.92E-07	2.13E-05	4.65E-07	6.73E-09	1.70E-10	2.23E-08	4.86E-10
553434.794179545.95	553434.8	4179545.95	RESDNT3	1.66E-05	4.15E-07	1.82E-05	3.92E-07	5.74E-09	1.44E-10	1.90E-08	4.10E-10
553444.794179545.95	553444.8	4179545.95	RESDNT3	1.69E-05	4.21E-07	1.85E-05	3.98E-07	5.85E-09	1.46E-10	1.94E-08	4.16E-10
553454.794179545.95	553454.8	4179545.95	RESDNT3	1.73E-05	4.31E-07	1.89E-05	4.07E-07	5.98E-09	1.49E-10	1.98E-08	4.25E-10
553464.794179545.95	553464.8	4179545.95	RESDNT3	1.77E-05	4.44E-07	1.94E-05	4.19E-07	6.12E-09	1.54E-10	2.03E-08	4.38E-10
553474.794179545.95	553474.8	4179545.95	RESDNT3	2.02E-05	5.31E-07	2.21E-05	5.02E-07	6.99E-09	1.84E-10	2.31E-08	5.24E-10
553434.794179555.95	553434.8	4179555.95	RESDNT3	1.71E-05	4.44E-07	1.88E-05	4.19E-07	5.92E-09	1.54E-10	1.96E-08	4.38E-10
553444.794179555.95	553444.8	4179555.95	RESDNT3	1.74E-05	4.47E-07	1.91E-05	4.22E-07	6.02E-09	1.55E-10	1.99E-08	4.41E-10
553454.794179555.95	553454.8	4179555.95	RESDNT3	1.77E-05	4.56E-07	1.95E-05	4.30E-07	6.14E-09	1.58E-10	2.03E-08	4.50E-10
553464.794179555.95	553464.8	4179555.95	RESDNT3	1.83E-05	4.75E-07	2.01E-05	4.49E-07	6.34E-09	1.65E-10	2.10E-08	4.69E-10
553434.794179565.95	553434.8	4179565.95	RESDNT3	1.77E-05	4.76E-07	1.94E-05	4.50E-07	6.12E-09	1.65E-10	2.03E-08	4.70E-10
553444.794179565.95	553444.8	4179565.95	RESDNT3	1.79E-05	4.76E-07	1.96E-05	4.49E-07	6.19E-09	1.65E-10	2.05E-08	4.69E-10
553454.794179565.95	553454.8	4179565.95	RESDNT3	1.82E-05	4.82E-07	1.99E-05	4.55E-07	6.29E-09	1.67E-10	2.08E-08	4.76E-10
553464.794179565.95	553464.8	4179565.95	RESDNT3	1.90E-05	5.13E-07	2.09E-05	4.84E-07	6.59E-09	1.77E-10	2.18E-08	5.06E-10
553434.794179575.95	553434.8	4179575.95	RESDNT3	1.83E-05	5.12E-07	2.01E-05	4.83E-07	6.34E-09	1.77E-10	2.10E-08	5.05E-10
553444.794179575.95	553444.8	4179575.95	RESDNT3	1.84E-05	5.08E-07	2.02E-05	4.80E-07	6.38E-09	1.76E-10	2.11E-08	5.02E-10
553454.794179575.95	553454.8	4179575.95	RESDNT3	1.86E-05	5.10E-07	2.04E-05	4.82E-07	6.44E-09	1.77E-10	2.13E-08	5.03E-10
553464.794179575.95	553464.8	4179575.95	RESDNT3	1.95E-05	5.43E-07	2.14E-05	5.12E-07	6.75E-09	1.88E-10	2.23E-08	5.36E-10
553424.794179585.95	553424.8	4179585.95	RESDNT3	1.88E-05	5.59E-07	2.07E-05	5.27E-07	6.52E-09	1.93E-10	2.16E-08	5.51E-10
553434.794179585.95	553434.8	4179585.95	RESDNT3	1.89E-05	5.51E-07	2.08E-05	5.21E-07	6.56E-09	1.91E-10	2.17E-08	5.44E-10
553444.794179585.95	553444.8	4179585.95	RESDNT3	1.90E-05	5.46E-07	2.09E-05	5.16E-07	6.59E-09	1.89E-10	2.18E-08	5.39E-10
553454.794179585.95	553454.8	4179585.95	RESDNT3	1.92E-05	5.47E-07	2.11E-05	5.17E-07	6.65E-09	1.89E-10	2.20E-08	5.40E-10
553464.794179585.95	553464.8	4179585.95	RESDNT3	2.03E-05	5.89E-07	2.23E-05	5.56E-07	7.03E-09	2.04E-10	2.33E-08	5.81E-10
553424.794179595.95	553424.8	4179595.95	RESDNT3	1.96E-05	6.08E-07	2.15E-05	5.74E-07	6.78E-09	2.10E-10	2.25E-08	6.00E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553434.794179595.95	553434.8	4179595.95	RESDNT3	1.97E-05	5.99E-07	2.16E-05	5.66E-07	6.82E-09	2.07E-10	2.26E-08	5.91E-10
553444.794179595.95	553444.8	4179595.95	RESDNT3	1.99E-05	5.97E-07	2.18E-05	5.64E-07	6.88E-09	2.07E-10	2.28E-08	5.89E-10
553454.794179595.95	553454.8	4179595.95	RESDNT3	2.01E-05	6.02E-07	2.21E-05	5.68E-07	6.97E-09	2.08E-10	2.31E-08	5.94E-10
553464.794179595.95	553464.8	4179595.95	RESDNT3	2.17E-05	6.67E-07	2.38E-05	6.30E-07	7.52E-09	2.31E-10	2.49E-08	6.59E-10
553424.794179605.95	553424.8	4179605.95	RESDNT3	2.04E-05	6.64E-07	2.24E-05	6.27E-07	7.06E-09	2.30E-10	2.34E-08	6.55E-10
553434.794179605.95	553434.8	4179605.95	RESDNT3	2.06E-05	6.56E-07	2.25E-05	6.20E-07	7.11E-09	2.27E-10	2.36E-08	6.48E-10
553444.794179605.95	553444.8	4179605.95	RESDNT3	2.08E-05	6.56E-07	2.28E-05	6.19E-07	7.19E-09	2.27E-10	2.38E-08	6.47E-10
553454.794179605.95	553454.8	4179605.95	RESDNT3	2.10E-05	6.60E-07	2.31E-05	6.23E-07	7.29E-09	2.29E-10	2.41E-08	6.52E-10
553464.794179605.95	553464.8	4179605.95	RESDNT3	2.30E-05	7.52E-07	2.52E-05	7.10E-07	7.96E-09	2.60E-10	2.64E-08	7.42E-10
553424.794179615.95	553424.8	4179615.95	RESDNT3	2.13E-05	7.29E-07	2.33E-05	6.88E-07	7.37E-09	2.52E-10	2.44E-08	7.20E-10
553434.794179615.95	553434.8	4179615.95	RESDNT3	2.14E-05	7.21E-07	2.35E-05	6.80E-07	7.42E-09	2.49E-10	2.46E-08	7.11E-10
553444.794179615.95	553444.8	4179615.95	RESDNT3	2.16E-05	7.14E-07	2.36E-05	6.74E-07	7.46E-09	2.47E-10	2.47E-08	7.05E-10
553454.794179615.95	553454.8	4179615.95	RESDNT3	2.18E-05	7.17E-07	2.39E-05	6.77E-07	7.54E-09	2.48E-10	2.50E-08	7.07E-10
553464.794179615.95	553464.8	4179615.95	RESDNT3	2.43E-05	8.49E-07	2.66E-05	8.01E-07	8.40E-09	2.94E-10	2.78E-08	8.38E-10
553424.794179625.95	553424.8	4179625.95	RESDNT3	2.22E-05	8.06E-07	2.44E-05	7.61E-07	7.70E-09	2.79E-10	2.55E-08	7.95E-10
553434.794179625.95	553434.8	4179625.95	RESDNT3	2.25E-05	8.03E-07	2.47E-05	7.58E-07	7.79E-09	2.78E-10	2.58E-08	7.92E-10
553444.794179625.95	553444.8	4179625.95	RESDNT3	2.27E-05	8.00E-07	2.49E-05	7.55E-07	7.87E-09	2.77E-10	2.60E-08	7.89E-10
553454.794179625.95	553454.8	4179625.95	RESDNT3	2.30E-05	8.05E-07	2.52E-05	7.60E-07	7.96E-09	2.79E-10	2.64E-08	7.94E-10
553464.794179625.95	553464.8	4179625.95	RESDNT3	2.52E-05	9.36E-07	2.76E-05	8.83E-07	8.71E-09	3.24E-10	2.88E-08	9.23E-10
553424.794179635.95	553424.8	4179635.95	RESDNT3	2.32E-05	8.93E-07	2.54E-05	8.43E-07	8.03E-09	3.09E-10	2.66E-08	8.81E-10
553434.794179635.95	553434.8	4179635.95	RESDNT3	2.34E-05	8.87E-07	2.57E-05	8.38E-07	8.11E-09	3.07E-10	2.68E-08	8.75E-10
553444.794179635.95	553444.8	4179635.95	RESDNT3	2.38E-05	8.94E-07	2.61E-05	8.44E-07	8.24E-09	3.09E-10	2.73E-08	8.82E-10
553454.794179635.95	553454.8	4179635.95	RESDNT3	2.42E-05	9.05E-07	2.65E-05	8.55E-07	8.38E-09	3.13E-10	2.77E-08	8.93E-10
553464.794179635.95	553464.8	4179635.95	RESDNT3	2.63E-05	1.06E-06	2.89E-05	1.00E-06	9.12E-09	3.68E-10	3.02E-08	1.05E-09
553424.794179645.95	553424.8	4179645.95	RESDNT3	2.42E-05	9.95E-07	2.65E-05	9.39E-07	8.37E-09	3.44E-10	2.77E-08	9.82E-10
553434.794179645.95	553434.8	4179645.95	RESDNT3	2.43E-05	9.76E-07	2.66E-05	9.21E-07	8.40E-09	3.38E-10	2.78E-08	9.63E-10
553444.794179645.95	553444.8	4179645.95	RESDNT3	2.48E-05	9.91E-07	2.71E-05	9.35E-07	8.57E-09	3.43E-10	2.84E-08	9.77E-10
553454.794179645.95	553454.8	4179645.95	RESDNT3	2.53E-05	1.02E-06	2.78E-05	9.61E-07	8.77E-09	3.52E-10	2.91E-08	1.00E-09
553424.794179655.95	553424.8	4179655.95	RESDNT3	2.52E-05	1.12E-06	2.77E-05	1.05E-06	8.74E-09	3.86E-10	2.89E-08	1.10E-09
553434.794179655.95	553434.8	4179655.95	RESDNT3	2.53E-05	1.10E-06	2.78E-05	1.04E-06	8.77E-09	3.80E-10	2.91E-08	1.08E-09
553444.794179655.95	553444.8	4179655.95	RESDNT3	2.57E-05	1.10E-06	2.82E-05	1.04E-06	8.89E-09	3.81E-10	2.94E-08	1.08E-09
553454.794179655.95	553454.8	4179655.95	RESDNT3	2.66E-05	1.16E-06	2.91E-05	1.09E-06	9.19E-09	4.00E-10	3.04E-08	1.14E-09
553111.494180546.26	553111.5	4180546.26	HUFPARK	1.24E-03	2.16E-06	1.36E-03	2.04E-06	4.30E-07	7.49E-10	1.42E-06	2.14E-09
553101.494180556.26	553101.5	4180556.26	HUFPARK	1.08E-03	1.95E-06	1.19E-03	1.84E-06	3.75E-07	6.76E-10	1.24E-06	1.93E-09
553111.494180556.26	553111.5	4180556.26	HUFPARK	1.21E-03	2.06E-06	1.33E-03	1.95E-06	4.18E-07	7.14E-10	1.39E-06	2.03E-09
553121.494180556.26	553121.5	4180556.26	HUFPARK	1.36E-03	2.18E-06	1.49E-03	2.06E-06	4.69E-07	7.54E-10	1.55E-06	2.15E-09
553091.494180566.26	553091.5	4180566.26	HUFPARK	9.60E-04	1.78E-06	1.05E-03	1.68E-06	3.32E-07	6.16E-10	1.10E-06	1.76E-09
553101.494180566.26	553101.5	4180566.26	HUFPARK	1.06E-03	1.87E-06	1.16E-03	1.76E-06	3.65E-07	6.47E-10	1.21E-06	1.84E-09
553111.494180566.26	553111.5	4180566.26	HUFPARK	1.17E-03	1.97E-06	1.28E-03	1.86E-06	4.05E-07	6.80E-10	1.34E-06	1.94E-09
553121.494180566.26	553121.5	4180566.26	HUFPARK	1.30E-03	2.07E-06	1.43E-03	1.95E-06	4.51E-07	7.16E-10	1.49E-06	2.04E-09
553131.494180566.26	553131.5	4180566.26	HUFPARK	1.46E-03	2.18E-06	1.60E-03	2.05E-06	5.04E-07	7.53E-10	1.67E-06	2.15E-09
553081.494180576.26	553081.5	4180576.26	HUFPARK	8.49E-04	1.63E-06	9.31E-04	1.54E-06	2.94E-07	5.64E-10	9.73E-07	1.61E-09
553091.494180576.26	553091.5	4180576.26	HUFPARK	9.34E-04	1.71E-06	1.02E-03	1.61E-06	3.23E-07	5.92E-10	1.07E-06	1.69E-09
553101.494180576.26	553101.5	4180576.26	HUFPARK	1.03E-03	1.79E-06	1.13E-03	1.69E-06	3.57E-07	6.21E-10	1.18E-06	1.77E-09
553111.494180576.26	553111.5	4180576.26	HUFPARK	1.13E-03	1.88E-06	1.24E-03	1.77E-06	3.91E-07	6.49E-10	1.29E-06	1.85E-09
553121.494180576.26	553121.5	4180576.26	HUFPARK	1.25E-03	1.97E-06	1.37E-03	1.86E-06	4.32E-07	6.81E-10	1.43E-06	1.94E-09
553131.494180576.26	553131.5	4180576.26	HUFPARK	1.39E-03	2.06E-06	1.52E-03	1.95E-06	4.80E-07	7.14E-10	1.59E-06	2.04E-09
553141.494180576.26	553141.5	4180576.26	HUFPARK	1.54E-03	2.16E-06	1.69E-03	2.04E-06	5.32E-07	7.47E-10	1.76E-06	2.13E-09
553091.494180586.26	553091.5	4180586.26	HUFPARK	9.03E-04	1.64E-06	9.90E-04	1.55E-06	3.13E-07	5.67E-10	1.03E-06	1.62E-09
553101.494180586.26	553101.5	4180586.26	HUFPARK	9.92E-04	1.72E-06	1.09E-03	1.62E-06	3.43E-07	5.94E-10	1.14E-06	1.69E-09
553111.494180586.26	553111.5	4180586.26	HUFPARK	1.09E-03	1.79E-06	1.19E-03	1.69E-06	3.77E-07	6.21E-10	1.25E-06	1.77E-09
553121.494180586.26	553121.5	4180586.26	HUFPARK	1.19E-03	1.87E-06	1.31E-03	1.77E-06	4.13E-07	6.48E-10	1.37E-06	1.85E-09
553131.494180586.26	553131.5	4180586.26	HUFPARK	1.31E-03	1.96E-06	1.44E-03	1.85E-06	4.54E-07	6.77E-10	1.50E-06	1.93E-09
553111.494180596.26	553111.5	4180596.26	HUFPARK	1.04E-03	1.71E-06	1.14E-03	1.62E-06	3.59E-07	5.93E-10	1.19E-06	1.69E-09
553121.494180596.26	553121.5	4180596.26	HUFPARK	1.14E-03	1.79E-06	1.25E-03	1.69E-06	3.94E-07	6.18E-10	1.30E-06	1.76E-09
553131.494180596.26	553131.5	4180596.26	HUFPARK	1.24E-03	1.86E-06	1.36E-03	1.75E-06	4.29E-07	6.43E-10	1.42E-06	1.83E-09
553141.494180596.26	553141.5	4180596.26	HUFPARK	1.36E-03	1.94E-06	1.49E-03	1.83E-06	4.69E-07	6.70E-10	1.55E-06	1.91E-09
553121.494180606.26	553121.5	4180606.26	HUFPARK	1.08E-03	1.70E-06	1.18E-03	1.61E-06	3.73E-07	5.90E-10	1.23E-06	1.68E-09
553131.494180606.26	553131.5	4180606.26	HUFPARK	1.17E-03	1.77E-06	1.28E-03	1.67E-06	4.04E-07	6.12E-10	1.34E-06	1.74E-09
553141.494180606.26	553141.5	4180606.26	HUFPARK	1.27E-03	1.84E-06	1.39E-03	1.73E-06	4.39E-07	6.35E-10	1.45E-06	1.81E-09
553151.494180606.26	553151.5	4180606.26	HUFPARK	1.37E-03	1.90E-06	1.51E-03	1.80E-06	4.76E-07	6.59E-10	1.57E-06	1.88E-09
553131.494180616.26	553131.5	4180616.26	HUFPARK	1.10E-03	1.69E-06	1.20E-03	1.59E-06	3.80E-07	5.83E-10	1.26E-06	1.66E-09
553141.494180616.26	553141.5	4180616.26	HUFPARK	1.18E-03	1.75E-06	1.30E-03	1.65E-06	4.10E-07	6.05E-10	1.36E-06	1.72E-09
553151.494180616.26	553151.5	4180616.26	HUFPARK	1.28E-03	1.80E-06	1.40E-03	1.70E-06	4.41E-07	6.25E-10	1.46E-06	1.78E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553161.494180616.26	553161.5	4180616.26	HUFPARK	1.37E-03	1.87E-06	1.50E-03	1.76E-06	4.74E-07	6.46E-10	1.57E-06	1.84E-09
553141.494180626.26	553141.5	4180626.26	HUFPARK	1.10E-03	1.66E-06	1.21E-03	1.57E-06	3.82E-07	5.75E-10	1.26E-06	1.64E-09
553151.494180626.26	553151.5	4180626.26	HUFPARK	1.18E-03	1.72E-06	1.30E-03	1.62E-06	4.10E-07	5.94E-10	1.36E-06	1.69E-09
553161.494180626.26	553161.5	4180626.26	HUFPARK	1.26E-03	1.77E-06	1.39E-03	1.67E-06	4.37E-07	6.12E-10	1.45E-06	1.74E-09
553171.494180626.26	553171.5	4180626.26	HUFPARK	1.35E-03	1.82E-06	1.48E-03	1.72E-06	4.66E-07	6.30E-10	1.54E-06	1.80E-09
553151.494180636.26	553151.5	4180636.26	HUFPARK	1.09E-03	1.63E-06	1.20E-03	1.54E-06	3.78E-07	5.64E-10	1.25E-06	1.61E-09
553161.494180636.26	553161.5	4180636.26	HUFPARK	1.17E-03	1.68E-06	1.28E-03	1.59E-06	4.03E-07	5.81E-10	1.34E-06	1.66E-09
553171.494180636.26	553171.5	4180636.26	HUFPARK	1.23E-03	1.72E-06	1.35E-03	1.63E-06	4.27E-07	5.97E-10	1.41E-06	1.70E-09
553181.494180636.26	553181.5	4180636.26	HUFPARK	1.30E-03	1.77E-06	1.43E-03	1.67E-06	4.51E-07	6.13E-10	1.49E-06	1.75E-09
553161.494180646.26	553161.5	4180646.26	HUFPARK	1.07E-03	1.59E-06	1.17E-03	1.50E-06	3.71E-07	5.52E-10	1.23E-06	1.57E-09
553171.494180646.26	553171.5	4180646.26	HUFPARK	1.13E-03	1.64E-06	1.24E-03	1.55E-06	3.92E-07	5.67E-10	1.30E-06	1.62E-09
553181.494180646.26	553181.5	4180646.26	HUFPARK	1.19E-03	1.68E-06	1.31E-03	1.58E-06	4.12E-07	5.80E-10	1.36E-06	1.65E-09
553191.494180646.26	553191.5	4180646.26	HUFPARK	1.25E-03	1.72E-06	1.37E-03	1.62E-06	4.32E-07	5.95E-10	1.43E-06	1.70E-09
553171.494180656.26	553171.5	4180656.26	HUFPARK	1.04E-03	1.55E-06	1.14E-03	1.47E-06	3.60E-07	5.38E-10	1.19E-06	1.53E-09
553181.494180656.26	553181.5	4180656.26	HUFPARK	1.09E-03	1.60E-06	1.20E-03	1.51E-06	3.78E-07	5.52E-10	1.25E-06	1.57E-09
553191.494180656.26	553191.5	4180656.26	HUFPARK	1.14E-03	1.63E-06	1.25E-03	1.54E-06	3.94E-07	5.64E-10	1.30E-06	1.61E-09
553201.494180656.26	553201.5	4180656.26	HUFPARK	1.18E-03	1.66E-06	1.30E-03	1.57E-06	4.09E-07	5.76E-10	1.35E-06	1.64E-09
553181.494180666.26	553181.5	4180666.26	HUFPARK	9.99E-04	1.51E-06	1.10E-03	1.43E-06	3.46E-07	5.24E-10	1.15E-06	1.49E-09
553191.494180666.26	553191.5	4180666.26	HUFPARK	1.04E-03	1.55E-06	1.14E-03	1.46E-06	3.61E-07	5.36E-10	1.20E-06	1.53E-09
553201.494180666.26	553201.5	4180666.26	HUFPARK	1.08E-03	1.58E-06	1.18E-03	1.49E-06	3.73E-07	5.46E-10	1.24E-06	1.56E-09
553211.494180666.26	553211.5	4180666.26	HUFPARK	1.11E-03	1.61E-06	1.22E-03	1.52E-06	3.84E-07	5.56E-10	1.27E-06	1.58E-09
553221.494180666.26	553221.5	4180666.26	HUFPARK	1.15E-03	1.64E-06	1.26E-03	1.55E-06	3.97E-07	5.68E-10	1.32E-06	1.62E-09
553201.494180676.26	553201.5	4180676.26	HUFPARK	9.88E-04	1.50E-06	1.08E-03	1.42E-06	3.42E-07	5.20E-10	1.13E-06	1.48E-09
553211.494180676.26	553211.5	4180676.26	HUFPARK	1.01E-03	1.53E-06	1.11E-03	1.44E-06	3.51E-07	5.28E-10	1.16E-06	1.51E-09
553221.494180676.26	553221.5	4180676.26	HUFPARK	1.04E-03	1.55E-06	1.14E-03	1.47E-06	3.61E-07	5.38E-10	1.20E-06	1.53E-09
553231.494180676.26	553231.5	4180676.26	HUFPARK	1.07E-03	1.58E-06	1.17E-03	1.49E-06	3.71E-07	5.47E-10	1.23E-06	1.56E-09
553211.494180686.26	553211.5	4180686.26	HUFPARK	9.31E-04	1.45E-06	1.02E-03	1.37E-06	3.22E-07	5.03E-10	1.07E-06	1.43E-09
553221.494180686.26	553221.5	4180686.26	HUFPARK	9.51E-04	1.47E-06	1.04E-03	1.39E-06	3.29E-07	5.10E-10	1.09E-06	1.45E-09
553231.494180686.26	553231.5	4180686.26	HUFPARK	9.74E-04	1.50E-06	1.07E-03	1.41E-06	3.37E-07	5.19E-10	1.12E-06	1.48E-09
553241.494180686.26	553241.5	4180686.26	HUFPARK	9.94E-04	1.52E-06	1.09E-03	1.44E-06	3.44E-07	5.27E-10	1.14E-06	1.50E-09
553221.494180696.26	553221.5	4180696.26	HUFPARK	8.73E-04	1.41E-06	9.57E-04	1.33E-06	3.02E-07	4.87E-10	1.00E-06	1.39E-09
553231.494180696.26	553231.5	4180696.26	HUFPARK	8.93E-04	1.43E-06	9.79E-04	1.35E-06	3.09E-07	4.94E-10	1.02E-06	1.41E-09
553241.494180696.26	553241.5	4180696.26	HUFPARK	9.04E-04	1.44E-06	9.91E-04	1.36E-06	3.13E-07	4.99E-10	1.04E-06	1.42E-09
553251.494180696.26	553251.5	4180696.26	HUFPARK	9.23E-04	1.46E-06	1.01E-03	1.38E-06	3.19E-07	5.07E-10	1.06E-06	1.44E-09
553231.494180706.26	553231.5	4180706.26	HUFPARK	8.18E-04	1.36E-06	8.97E-04	1.28E-06	2.83E-07	4.70E-10	9.37E-07	1.34E-09
553241.494180706.26	553241.5	4180706.26	HUFPARK	8.31E-04	1.37E-06	9.12E-04	1.30E-06	2.88E-07	4.76E-10	9.53E-07	1.36E-09
553251.494180706.26	553251.5	4180706.26	HUFPARK	8.42E-04	1.39E-06	9.24E-04	1.31E-06	2.92E-07	4.81E-10	9.65E-07	1.37E-09
553261.494180706.26	553261.5	4180706.26	HUFPARK	8.56E-04	1.41E-06	9.39E-04	1.33E-06	2.96E-07	4.88E-10	9.82E-07	1.39E-09
553241.494180716.26	553241.5	4180716.26	HUFPARK	7.64E-04	1.31E-06	8.38E-04	1.24E-06	2.64E-07	4.54E-10	8.76E-07	1.29E-09
553251.494180716.26	553251.5	4180716.26	HUFPARK	7.76E-04	1.33E-06	8.51E-04	1.25E-06	2.69E-07	4.60E-10	8.89E-07	1.31E-09
553261.494180716.26	553261.5	4180716.26	HUFPARK	7.83E-04	1.34E-06	8.59E-04	1.26E-06	2.71E-07	4.64E-10	8.98E-07	1.32E-09
553271.494180716.26	553271.5	4180716.26	HUFPARK	7.92E-04	1.35E-06	8.69E-04	1.28E-06	2.74E-07	4.68E-10	9.08E-07	1.34E-09
553251.494180726.26	553251.5	4180726.26	HUFPARK	7.13E-04	1.27E-06	7.82E-04	1.19E-06	2.47E-07	4.38E-10	8.18E-07	1.25E-09
553261.494180726.26	553261.5	4180726.26	HUFPARK	7.22E-04	1.28E-06	7.92E-04	1.21E-06	2.50E-07	4.43E-10	8.28E-07	1.26E-09
553271.494180726.26	553271.5	4180726.26	HUFPARK	7.30E-04	1.29E-06	8.01E-04	1.22E-06	2.53E-07	4.47E-10	8.37E-07	1.27E-09
553281.494180726.26	553281.5	4180726.26	HUFPARK	7.36E-04	1.30E-06	8.07E-04	1.23E-06	2.55E-07	4.50E-10	8.43E-07	1.28E-09
553261.494180736.26	553261.5	4180736.26	HUFPARK	6.65E-04	1.22E-06	7.30E-04	1.15E-06	2.30E-07	4.22E-10	7.63E-07	1.20E-09
553271.494180736.26	553271.5	4180736.26	HUFPARK	6.73E-04	1.23E-06	7.38E-04	1.16E-06	2.33E-07	4.27E-10	7.71E-07	1.22E-09
553281.494180736.26	553281.5	4180736.26	HUFPARK	6.78E-04	1.24E-06	7.44E-04	1.17E-06	2.35E-07	4.30E-10	7.77E-07	1.22E-09
553271.494180746.26	553271.5	4180746.26	HUFPARK	6.22E-04	1.18E-06	6.82E-04	1.11E-06	2.15E-07	4.07E-10	7.12E-07	1.16E-09
553413.24179701.79	553413.2	4179701.79	PENGARDN	2.89E-05	1.85E-06	3.17E-05	1.75E-06	1.00E-08	6.41E-10	3.31E-08	1.83E-09
553423.24179701.79	553423.2	4179701.79	PENGARDN	2.93E-05	1.86E-06	3.21E-05	1.76E-06	1.01E-08	6.45E-10	3.36E-08	1.84E-09
553433.24179701.79	553433.2	4179701.79	PENGARDN	2.93E-05	1.82E-06	3.22E-05	1.72E-06	1.02E-08	6.30E-10	3.36E-08	1.80E-09
553443.24179701.79	553443.2	4179701.79	PENGARDN	2.94E-05	1.78E-06	3.22E-05	1.68E-06	1.02E-08	6.16E-10	3.37E-08	1.76E-09
553413.24179711.79	553413.2	4179711.79	PENGARDN	3.01E-05	2.13E-06	3.30E-05	2.01E-06	1.04E-08	7.37E-10	3.45E-08	2.10E-09
553423.24179711.79	553423.2	4179711.79	PENGARDN	3.04E-05	2.14E-06	3.33E-05	2.02E-06	1.05E-08	7.42E-10	3.48E-08	2.12E-09
553433.24179711.79	553433.2	4179711.79	PENGARDN	3.05E-05	2.11E-06	3.34E-05	1.99E-06	1.06E-08	7.29E-10	3.49E-08	2.08E-09
553443.24179711.79	553443.2	4179711.79	PENGARDN	3.07E-05	2.09E-06	3.37E-05	1.98E-06	1.06E-08	7.24E-10	3.52E-08	2.06E-09
553413.24179721.79	553413.2	4179721.79	PENGARDN	3.12E-05	2.46E-06	3.42E-05	2.32E-06	1.08E-08	8.51E-10	3.58E-08	2.42E-09
553423.24179721.79	553423.2	4179721.79	PENGARDN	3.16E-05	2.51E-06	3.47E-05	2.37E-06	1.09E-08	8.68E-10	3.62E-08	2.47E-09
553433.24179721.79	553433.2	4179721.79	PENGARDN	3.22E-05	2.60E-06	3.53E-05	2.46E-06	1.11E-08	9.01E-10	3.69E-08	2.57E-09
553443.24179721.79	553443.2	4179721.79	PENGARDN	3.28E-05	2.70E-06	3.59E-05	2.55E-06	1.13E-08	9.35E-10	3.76E-08	2.66E-09

CANCER RISK (per million): Dose x CPF x ASF x ED/AT X FAH x CCF

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553229.094180229.71	553229.09	4180229.71	HOSPITAL	3.80E-03	1.01E-04	7.75E-02	1.77E-03	8.32E-02
553239.094180229.71	553239.09	4180229.71	HOSPITAL	3.84E-03	1.12E-04	7.85E-02	1.97E-03	8.44E-02
553219.094180239.71	553219.09	4180239.71	HOSPITAL	4.14E-03	9.83E-05	8.46E-02	1.73E-03	9.06E-02
553229.094180239.71	553229.09	4180239.71	HOSPITAL	4.16E-03	1.09E-04	8.51E-02	1.92E-03	9.13E-02
553239.094180239.71	553239.09	4180239.71	HOSPITAL	4.23E-03	1.23E-04	8.63E-02	2.16E-03	9.29E-02
553249.094180239.71	553249.09	4180239.71	HOSPITAL	4.34E-03	1.40E-04	8.86E-02	2.46E-03	9.55E-02
553259.094180239.71	553259.09	4180239.71	HOSPITAL	4.49E-03	1.61E-04	9.18E-02	2.83E-03	9.93E-02
553219.094180249.71	553219.09	4180249.71	HOSPITAL	4.56E-03	1.06E-04	9.31E-02	1.87E-03	9.96E-02
553229.094180249.71	553229.09	4180249.71	HOSPITAL	4.59E-03	1.20E-04	9.39E-02	2.11E-03	1.01E-01
553239.094180249.71	553239.09	4180249.71	HOSPITAL	4.65E-03	1.35E-04	9.50E-02	2.38E-03	1.02E-01
553249.094180249.71	553249.09	4180249.71	HOSPITAL	4.78E-03	1.55E-04	9.76E-02	2.73E-03	1.05E-01
553259.094180249.71	553259.09	4180249.71	HOSPITAL	4.97E-03	1.81E-04	1.02E-01	3.19E-03	1.10E-01
553269.094180249.71	553269.09	4180249.71	HOSPITAL	5.17E-03	2.09E-04	1.06E-01	3.68E-03	1.15E-01
553209.094180259.71	553209.09	4180259.71	HOSPITAL	5.05E-03	1.04E-04	1.03E-01	1.83E-03	1.10E-01
553219.094180259.71	553219.09	4180259.71	HOSPITAL	5.06E-03	1.18E-04	1.03E-01	2.07E-03	1.11E-01
553229.094180259.71	553229.09	4180259.71	HOSPITAL	5.11E-03	1.33E-04	1.04E-01	2.35E-03	1.12E-01
553239.094180259.71	553239.09	4180259.71	HOSPITAL	5.19E-03	1.53E-04	1.06E-01	2.68E-03	1.14E-01
553249.094180259.71	553249.09	4180259.71	HOSPITAL	5.32E-03	1.76E-04	1.09E-01	3.09E-03	1.17E-01
553259.094180259.71	553259.09	4180259.71	HOSPITAL	5.55E-03	2.08E-04	1.13E-01	3.66E-03	1.23E-01
553269.094180259.71	553269.09	4180259.71	HOSPITAL	5.84E-03	2.49E-04	1.19E-01	4.37E-03	1.30E-01
553279.094180259.71	553279.09	4180259.71	HOSPITAL	6.25E-03	3.08E-04	1.28E-01	5.41E-03	1.40E-01
553199.094180269.71	553199.09	4180269.71	HOSPITAL	5.63E-03	1.01E-04	1.15E-01	1.78E-03	1.23E-01
553209.094180269.71	553209.09	4180269.71	HOSPITAL	5.64E-03	1.15E-04	1.15E-01	2.03E-03	1.23E-01
553219.094180269.71	553219.09	4180269.71	HOSPITAL	5.66E-03	1.31E-04	1.16E-01	2.30E-03	1.24E-01
553229.094180269.71	553229.09	4180269.71	HOSPITAL	5.72E-03	1.50E-04	1.17E-01	2.64E-03	1.25E-01
553239.094180269.71	553239.09	4180269.71	HOSPITAL	5.84E-03	1.75E-04	1.19E-01	3.07E-03	1.28E-01
553249.094180269.71	553249.09	4180269.71	HOSPITAL	6.01E-03	2.05E-04	1.23E-01	3.61E-03	1.33E-01
553259.094180269.71	553259.09	4180269.71	HOSPITAL	6.28E-03	2.45E-04	1.28E-01	4.31E-03	1.39E-01
553269.094180269.71	553269.09	4180269.71	HOSPITAL	6.71E-03	3.06E-04	1.37E-01	5.38E-03	1.49E-01
553279.094180269.71	553279.09	4180269.71	HOSPITAL	7.05E-03	3.76E-04	1.44E-01	6.60E-03	1.58E-01
553289.094180269.71	553289.09	4180269.71	HOSPITAL	7.62E-03	5.01E-04	1.56E-01	8.81E-03	1.73E-01
553189.094180279.71	553189.09	4180279.71	HOSPITAL	6.29E-03	9.83E-05	1.29E-01	1.73E-03	1.37E-01
553199.094180279.71	553199.09	4180279.71	HOSPITAL	6.33E-03	1.13E-04	1.29E-01	1.99E-03	1.38E-01
553209.094180279.71	553209.09	4180279.71	HOSPITAL	6.36E-03	1.30E-04	1.30E-01	2.28E-03	1.39E-01
553219.094180279.71	553219.09	4180279.71	HOSPITAL	6.37E-03	1.47E-04	1.30E-01	2.59E-03	1.39E-01
553229.094180279.71	553229.09	4180279.71	HOSPITAL	6.43E-03	1.70E-04	1.31E-01	2.99E-03	1.41E-01
553239.094180279.71	553239.09	4180279.71	HOSPITAL	6.59E-03	2.01E-04	1.35E-01	3.53E-03	1.45E-01
553249.094180279.71	553249.09	4180279.71	HOSPITAL	6.81E-03	2.40E-04	1.39E-01	4.23E-03	1.50E-01
553259.094180279.71	553259.09	4180279.71	HOSPITAL	7.15E-03	2.95E-04	1.46E-01	5.19E-03	1.59E-01
553269.094180279.71	553269.09	4180279.71	HOSPITAL	7.61E-03	3.74E-04	1.55E-01	6.58E-03	1.70E-01
553279.094180279.71	553279.09	4180279.71	HOSPITAL	8.14E-03	4.94E-04	1.66E-01	8.70E-03	1.84E-01
553289.094180279.71	553289.09	4180279.71	HOSPITAL	8.85E-03	6.97E-04	1.81E-01	1.23E-02	2.03E-01
553299.094180279.71	553299.09	4180279.71	HOSPITAL	9.74E-03	4.49E-04	1.99E-01	7.90E-03	2.17E-01
553179.094180289.71	553179.09	4180289.71	HOSPITAL	6.98E-03	9.32E-05	1.43E-01	1.64E-03	1.51E-01
553189.094180289.71	553189.09	4180289.71	HOSPITAL	7.06E-03	1.08E-04	1.44E-01	1.90E-03	1.53E-01
553199.094180289.71	553199.09	4180289.71	HOSPITAL	7.13E-03	1.26E-04	1.46E-01	2.21E-03	1.55E-01
553209.094180289.71	553209.09	4180289.71	HOSPITAL	7.21E-03	1.47E-04	1.47E-01	2.59E-03	1.57E-01
553219.094180289.71	553219.09	4180289.71	HOSPITAL	7.26E-03	1.70E-04	1.48E-01	3.00E-03	1.59E-01
553229.094180289.71	553229.09	4180289.71	HOSPITAL	7.42E-03	2.03E-04	1.52E-01	3.57E-03	1.63E-01
553239.094180289.71	553239.09	4180289.71	HOSPITAL	7.52E-03	2.37E-04	1.54E-01	4.17E-03	1.66E-01
553249.094180289.71	553249.09	4180289.71	HOSPITAL	7.79E-03	2.88E-04	1.59E-01	5.07E-03	1.72E-01
553259.094180289.71	553259.09	4180289.71	HOSPITAL	8.22E-03	3.65E-04	1.68E-01	6.43E-03	1.83E-01
553269.094180289.71	553269.09	4180289.71	HOSPITAL	8.79E-03	4.88E-04	1.80E-01	8.59E-03	1.97E-01
553279.094180289.71	553279.09	4180289.71	HOSPITAL	9.52E-03	5.04E-04	1.94E-01	8.86E-03	2.13E-01
553289.094180289.71	553289.09	4180289.71	HOSPITAL	1.04E-02	6.49E-04	2.12E-01	1.14E-02	2.34E-01
553169.094180299.71	553169.09	4180299.71	HOSPITAL	7.70E-03	8.77E-05	1.57E-01	1.54E-03	1.67E-01
553179.094180299.71	553179.09	4180299.71	HOSPITAL	7.83E-03	1.01E-04	1.60E-01	1.78E-03	1.70E-01
553189.094180299.71	553189.09	4180299.71	HOSPITAL	7.93E-03	1.18E-04	1.62E-01	2.07E-03	1.72E-01
553199.094180299.71	553199.09	4180299.71	HOSPITAL	8.06E-03	1.40E-04	1.65E-01	2.46E-03	1.75E-01
553209.094180299.71	553209.09	4180299.71	HOSPITAL	8.16E-03	1.65E-04	1.67E-01	2.90E-03	1.78E-01
553219.094180299.71	553219.09	4180299.71	HOSPITAL	8.26E-03	1.95E-04	1.69E-01	3.42E-03	1.81E-01
553229.094180299.71	553229.09	4180299.71	HOSPITAL	8.44E-03	2.34E-04	1.72E-01	4.12E-03	1.85E-01
553239.094180299.71	553239.09	4180299.71	HOSPITAL	8.79E-03	2.92E-04	1.79E-01	5.14E-03	1.94E-01
553249.094180299.71	553249.09	4180299.71	HOSPITAL	9.04E-03	3.57E-04	1.85E-01	6.29E-03	2.00E-01
553259.094180299.71	553259.09	4180299.71	HOSPITAL	9.52E-03	4.71E-04	1.94E-01	8.28E-03	2.13E-01
553269.094180299.71	553269.09	4180299.71	HOSPITAL	1.03E-02	4.71E-04	2.09E-01	8.28E-03	2.28E-01
553279.094180299.71	553279.09	4180299.71	HOSPITAL	1.13E-02	4.32E-04	2.31E-01	7.59E-03	2.50E-01
553159.094180309.71	553159.09	4180309.71	HOSPITAL	8.38E-03	8.08E-05	1.71E-01	1.42E-03	1.81E-01
553169.094180309.71	553169.09	4180309.71	HOSPITAL	8.60E-03	9.38E-05	1.76E-01	1.65E-03	1.86E-01
553179.094180309.71	553179.09	4180309.71	HOSPITAL	8.81E-03	1.10E-04	1.80E-01	1.94E-03	1.91E-01
553189.094180309.71	553189.09	4180309.71	HOSPITAL	8.97E-03	1.30E-04	1.83E-01	2.28E-03	1.95E-01
553199.094180309.71	553199.09	4180309.71	HOSPITAL	9.12E-03	1.54E-04	1.86E-01	2.71E-03	1.98E-01
553209.094180309.71	553209.09	4180309.71	HOSPITAL	9.27E-03	1.85E-04	1.89E-01	3.25E-03	2.02E-01
553219.094180309.71	553219.09	4180309.71	HOSPITAL	9.47E-03	2.25E-04	1.94E-01	3.96E-03	2.07E-01
553229.094180309.71	553229.09	4180309.71	HOSPITAL	9.76E-03	2.79E-04	1.99E-01	4.91E-03	2.14E-01
553239.094180309.71	553239.09	4180309.71	HOSPITAL	1.02E-02	3.54E-04	2.07E-01	6.22E-03	2.24E-01
553249.094180309.71	553249.09	4180309.71	HOSPITAL	1.07E-02	4.70E-04	2.19E-01	8.26E-03	2.38E-01
553259.094180309.71	553259.09	4180309.71	HOSPITAL	1.13E-02	6.42E-04	2.30E-01	1.13E-02	2.53E-01
553269.094180309.71	553269.09	4180309.71	HOSPITAL	1.22E-02	4.07E-04	2.50E-01	7.15E-03	2.69E-01
553149.094180319.71	553149.09	4180319.71	HOSPITAL	8.98E-03	7.44E-05	1.84E-01	1.31E-03	1.94E-01
553159.094180319.71	553159.09	4180319.71	HOSPITAL	9.33E-03	8.63E-05	1.91E-01	1.52E-03	2.01E-01
553169.094180319.71	553169.09	4180319.71	HOSPITAL	9.64E-03	1.01E-04	1.97E-01	1.77E-03	2.08E-01
553179.094180319.71	553179.09	4180319.71	HOSPITAL	9.94E-03	1.20E-04	2.03E-01	2.11E-03	2.15E-01
553189.094180319.71	553189.09	4180319.71	HOSPITAL	1.02E-02	1.44E-04	2.08E-01	2.53E-03	2.21E-01
553199.094180319.71	553199.09	4180319.71	HOSPITAL	1.04E-02	1.71E-04	2.12E-01	3.01E-03	2.26E-01
553209.094180319.71	553209.09	4180319.71	HOSPITAL	1.06E-02	2.09E-04	2.17E-01	3.67E-03	2.31E-01
553219.094180319.71	553219.09	4180319.71	HOSPITAL	1.09E-02	2.62E-04	2.23E-01	4.61E-03	2.39E-01
553229.094180319.71	553229.09	4180319.71	HOSPITAL	1.13E-02	3.33E-04	2.31E-01	5.86E-03	2.48E-01
553239.094180319.71	553239.09	4180319.71	HOSPITAL	1.18E-02	4.40E-04	2.42E-01	7.73E-03	2.62E-01
553249.094180319.71	553249.09	4180319.71	HOSPITAL	1.26E-02	6.17E-04	2.57E-01	1.08E-02	2.81E-01
553259.094180319.71	553259.09	4180319.71	HOSPITAL	1.37E-02	5.97E-04	2.79E-01	1.05E-02	3.04E-01
553149.094180329.71	553149.09	4180329.71	HOSPITAL	9.92E-03	7.79E-05	2.03E-01	1.37E-03	2.14E-01
553159.094180329.71	553159.09	4180329.71	HOSPITAL	1.04E-02	9.16E-05	2.12E-01	1.61E-03	2.24E-01
553169.094180329.71	553169.09	4180329.71	HOSPITAL	1.08E-02	1.08E-04	2.21E-01	1.90E-03	2.34E-01
553179.094180329.71	553179.09	4180329.71	HOSPITAL	1.12E-02	1.29E-04	2.29E-01	2.26E-03	2.43E-01
553189.094180329.71	553189.09	4180329.71	HOSPITAL	1.16E-02	1.55E-04	2.37E-01	2.73E-03	2.51E-01

CONSTRUCTION ONLY

MAX:	1.79
X (UTM):	553418.93
Y (UTM):	4180389.01

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
553229.094180229.71	553229.09	4180229.71	HOSPITAL	0.08
553239.094180229.71	553239.09	4180229.71	HOSPITAL	0.08
553219.094180239.71	553219.09	4180239.71	HOSPITAL	0.09
553229.094180239.71	553229.09	4180239.71	HOSPITAL	0.09
553239.094180239.71	553239.09	4180239.71	HOSPITAL	0.09
553249.094180239.71	553249.09	4180239.71	HOSPITAL	0.10
553259.094180239.71	553259.09	4180239.71	HOSPITAL	0.10
553219.094180249.71	553219.09	4180249.71	HOSPITAL	0.10
553229.094180249.71	553229.09	4180249.71	HOSPITAL	0.10
553239.094180249.71	553239.09	4180249.71	HOSPITAL	0.10
553249.094180249.71	553249.09	4180249.71	HOSPITAL	0.11
553259.094180249.71	553259.09	4180249.71	HOSPITAL	0.11
553269.094180249.71	553269.09	4180249.71	HOSPITAL	0.11
553209.094180259.71	553209.09	4180259.71	HOSPITAL	0.11
553219.094180259.71	553219.09	4180259.71	HOSPITAL	0.11
553229.094180259.71	553229.09	4180259.71	HOSPITAL	0.11
553239.094180259.71	553239.09	4180259.71	HOSPITAL	0.11
553249.094180259.71	553249.09	4180259.71	HOSPITAL	0.12
553259.094180259.71	553259.09	4180259.71	HOSPITAL	0.12
553269.094180259.71	553269.09	4180259.71	HOSPITAL	0.13
553279.094180259.71	553279.09	4180259.71	HOSPITAL	0.14
553199.094180269.71	553199.09	4180269.71	HOSPITAL	0.12
553209.094180269.71	553209.09	4180269.71	HOSPITAL	0.12
553219.094180269.71	553219.09	4180269.71	HOSPITAL	0.12
553229.094180269.71	553229.09	4180269.71	HOSPITAL	0.13
553239.094180269.71	553239.09	4180269.71	HOSPITAL	0.13
553249.094180269.71	553249.09	4180269.71	HOSPITAL	0.13
553259.094180269.71	553259.09	4180269.71	HOSPITAL	0.14
553269.094180269.71	553269.09	4180269.71	HOSPITAL	0.15
553279.094180269.71	553279.09	4180269.71	HOSPITAL	0.16
553289.094180269.71	553289.09	4180269.71	HOSPITAL	0.17
553189.094180279.71	553189.09	4180279.71	HOSPITAL	0.14
553199.094180279.71	553199.09	4180279.71	HOSPITAL	0.14
553209.094180279.71	553209.09	4180279.71	HOSPITAL	0.14
553219.094180279.71	553219.09	4180279.71	HOSPITAL	0.14
553229.094180279.71	553229.09	4180279.71	HOSPITAL	0.14
553239.094180279.71	553239.09	4180279.71	HOSPITAL	0.14
553249.094180279.71	553249.09	4180279.71	HOSPITAL	0.15
553259.094180279.71	553259.09	4180279.71	HOSPITAL	0.16
553269.094180279.71	553269.09	4180279.71	HOSPITAL	0.17
553279.094180279.71	553279.09	4180279.71	HOSPITAL	0.18
553289.094180279.71	553289.09	4180279.71	HOSPITAL	0.20
553299.094180279.71	553299.09	4180279.71	HOSPITAL	0.22
553179.094180289.71	553179.09	4180289.71	HOSPITAL	0.15
553189.094180289.71	553189.09	4180289.71	HOSPITAL	0.15
553199.094180289.71	553199.09	4180289.71	HOSPITAL	0.16
553209.094180289.71	553209.09	4180289.71	HOSPITAL	0.16
553219.094180289.71	553219.09	4180289.71	HOSPITAL	0.16
553229.094180289.71	553229.09	4180289.71	HOSPITAL	0.16
553239.094180289.71	553239.09	4180289.71	HOSPITAL	0.17
553249.094180289.71	553249.09	4180289.71	HOSPITAL	0.17
553259.094180289.71	553259.09	4180289.71	HOSPITAL	0.18
553269.094180289.71	553269.09	4180289.71	HOSPITAL	0.20
553279.094180289.71	553279.09	4180289.71	HOSPITAL	0.21
553289.094180289.71	553289.09	4180289.71	HOSPITAL	0.23
553169.094180299.71	553169.09	4180299.71	HOSPITAL	0.17
553179.094180299.71	553179.09	4180299.71	HOSPITAL	0.17
553189.094180299.71	553189.09	4180299.71	HOSPITAL	0.17
553199.094180299.71	553199.09	4180299.71	HOSPITAL	0.18
553209.094180299.71	553209.09	4180299.71	HOSPITAL	0.18
553219.094180299.71	553219.09	4180299.71	HOSPITAL	0.18
553229.094180299.71	553229.09	4180299.71	HOSPITAL	0.19
553239.094180299.71	553239.09	4180299.71	HOSPITAL	0.19
553249.094180299.71	553249.09	4180299.71	HOSPITAL	0.20
553259.094180299.71	553259.09	4180299.71	HOSPITAL	0.21
553269.094180299.71	553269.09	4180299.71	HOSPITAL	0.23
553279.094180299.71	553279.09	4180299.71	HOSPITAL	0.25
553159.094180309.71	553159.09	4180309.71	HOSPITAL	0.18
553169.094180309.71	553169.09	4180309.71	HOSPITAL	0.19
553179.094180309.71	553179.09	4180309.71	HOSPITAL	0.19
553189.094180309.71	553189.09	4180309.71	HOSPITAL	0.19
553199.094180309.71	553199.09	4180309.71	HOSPITAL	0.20
553209.094180309.71	553209.09	4180309.71	HOSPITAL	0.20
553219.094180309.71	553219.09	4180309.71	HOSPITAL	0.21
553229.094180309.71	553229.09	4180309.71	HOSPITAL	0.21
553239.094180309.71	553239.09	4180309.71	HOSPITAL	0.22
553249.094180309.71	553249.09	4180309.71	HOSPITAL	0.24
553259.094180309.71	553259.09	4180309.71	HOSPITAL	0.25
553269.094180309.71	553269.09	4180309.71	HOSPITAL	0.27
553149.094180319.71	553149.09	4180319.71	HOSPITAL	0.19
553159.094180319.71	553159.09	4180319.71	HOSPITAL	0.20
553169.094180319.71	553169.09	4180319.71	HOSPITAL	0.21
553179.094180319.71	553179.09	4180319.71	HOSPITAL	0.22
553189.094180319.71	553189.09	4180319.71	HOSPITAL	0.22
553199.094180319.71	553199.09	4180319.71	HOSPITAL	0.23
553209.094180319.71	553209.09	4180319.71	HOSPITAL	0.23
553219.094180319.71	553219.09	4180319.71	HOSPITAL	0.24
553229.094180319.71	553229.09	4180319.71	HOSPITAL	0.25
553239.094180319.71	553239.09	4180319.71	HOSPITAL	0.26
553249.094180319.71	553249.09	4180319.71	HOSPITAL	0.28
553259.094180319.71	553259.09	4180319.71	HOSPITAL	0.30
553149.094180329.71	553149.09	4180329.71	HOSPITAL	0.21
553159.094180329.71	553159.09	4180329.71	HOSPITAL	0.22
553169.094180329.71	553169.09	4180329.71	HOSPITAL	0.23
553179.094180329.71	553179.09	4180329.71	HOSPITAL	0.24
553189.094180329.71	553189.09	4180329.71	HOSPITAL	0.25

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553199.094180329.71	553199.09	4180329.71	HOSPITAL	1.19E-02	1.90E-04	2.43E-01	3.34E-03	2.59E-01
553209.094180329.71	553209.09	4180329.71	HOSPITAL	1.23E-02	2.41E-04	2.51E-01	4.23E-03	2.68E-01
553219.094180329.71	553219.09	4180329.71	HOSPITAL	1.27E-02	3.08E-04	2.59E-01	5.42E-03	2.77E-01
553229.094180329.71	553229.09	4180329.71	HOSPITAL	1.33E-02	4.11E-04	2.71E-01	7.22E-03	2.92E-01
553239.094180329.71	553239.09	4180329.71	HOSPITAL	1.40E-02	5.72E-04	2.86E-01	1.01E-02	3.11E-01
553249.094180329.71	553249.09	4180329.71	HOSPITAL	1.50E-02	5.75E-04	3.07E-01	1.01E-02	3.33E-01
553169.094180339.71	553169.09	4180339.71	HOSPITAL	1.22E-02	1.15E-04	2.49E-01	2.02E-03	2.63E-01
553179.094180339.71	553179.09	4180339.71	HOSPITAL	1.27E-02	1.38E-04	2.60E-01	2.42E-03	2.76E-01
553189.094180339.71	553189.09	4180339.71	HOSPITAL	1.33E-02	1.68E-04	2.71E-01	2.96E-03	2.87E-01
553199.094180339.71	553199.09	4180339.71	HOSPITAL	1.37E-02	2.12E-04	2.81E-01	3.72E-03	2.98E-01
553209.094180339.71	553209.09	4180339.71	HOSPITAL	1.43E-02	2.74E-04	2.91E-01	4.82E-03	3.11E-01
553219.094180339.71	553219.09	4180339.71	HOSPITAL	1.49E-02	3.69E-04	3.04E-01	6.49E-03	3.26E-01
553229.094180339.71	553229.09	4180339.71	HOSPITAL	1.57E-02	5.23E-04	3.21E-01	9.20E-03	3.47E-01
553239.094180339.71	553239.09	4180339.71	HOSPITAL	1.69E-02	3.54E-04	3.44E-01	6.23E-03	3.68E-01
553179.094180349.71	553179.09	4180349.71	HOSPITAL	1.45E-02	1.46E-04	2.96E-01	2.57E-03	3.14E-01
553189.094180349.71	553189.09	4180349.71	HOSPITAL	1.53E-02	1.84E-04	3.12E-01	3.23E-03	3.31E-01
553199.094180349.71	553199.09	4180349.71	HOSPITAL	1.60E-02	2.37E-04	3.27E-01	4.17E-03	3.47E-01
553209.094180349.71	553209.09	4180349.71	HOSPITAL	1.67E-02	3.16E-04	3.42E-01	5.56E-03	3.64E-01
553219.094180349.71	553219.09	4180349.71	HOSPITAL	1.76E-02	4.49E-04	3.60E-01	7.89E-03	3.86E-01
553229.094180349.71	553229.09	4180349.71	HOSPITAL	1.88E-02	4.59E-04	3.85E-01	8.07E-03	4.12E-01
553199.094180359.71	553199.09	4180359.71	HOSPITAL	1.88E-02	2.64E-04	3.84E-01	4.65E-03	4.07E-01
553209.094180359.71	553209.09	4180359.71	HOSPITAL	1.99E-02	3.70E-04	4.06E-01	6.51E-03	4.33E-01
553219.094180359.71	553219.09	4180359.71	HOSPITAL	2.11E-02	5.54E-04	4.32E-01	9.74E-03	4.63E-01
553209.094180369.71	553209.09	4180369.71	HOSPITAL	2.39E-02	4.24E-04	4.88E-01	7.45E-03	5.20E-01
553508.934180129.01	553508.93	4180129.01	UCSF	4.57E-03	9.70E-04	9.34E-02	1.71E-02	1.16E-01
553518.934180129.01	553518.93	4180129.01	UCSF	4.66E-03	8.05E-04	9.52E-02	1.42E-02	1.15E-01
553498.934180139.01	553498.93	4180139.01	UCSF	4.85E-03	1.00E-03	9.91E-02	1.76E-02	1.23E-01
553508.934180139.01	553508.93	4180139.01	UCSF	4.93E-03	8.33E-04	1.01E-01	1.47E-02	1.21E-01
553518.934180139.01	553518.93	4180139.01	UCSF	5.02E-03	7.07E-04	1.03E-01	1.24E-02	1.21E-01
553528.934180139.01	553528.93	4180139.01	UCSF	5.13E-03	6.10E-04	1.05E-01	1.07E-02	1.21E-01
553538.934180139.01	553538.93	4180139.01	UCSF	5.22E-03	5.33E-04	1.07E-01	9.37E-03	1.22E-01
553548.934180139.01	553548.93	4180139.01	UCSF	5.28E-03	4.70E-04	1.08E-01	8.27E-03	1.22E-01
553558.934180139.01	553558.93	4180139.01	UCSF	5.34E-03	4.19E-04	1.09E-01	7.37E-03	1.22E-01
553568.934180139.01	553568.93	4180139.01	UCSF	5.39E-03	3.76E-04	1.10E-01	6.62E-03	1.22E-01
553578.934180139.01	553578.93	4180139.01	UCSF	5.43E-03	3.40E-04	1.11E-01	5.99E-03	1.23E-01
553588.934180139.01	553588.93	4180139.01	UCSF	5.46E-03	3.10E-04	1.12E-01	5.45E-03	1.23E-01
553598.934180139.01	553598.93	4180139.01	UCSF	5.47E-03	2.84E-04	1.12E-01	4.99E-03	1.23E-01
553608.934180139.01	553608.93	4180139.01	UCSF	5.49E-03	2.61E-04	1.12E-01	4.59E-03	1.22E-01
553618.934180139.01	553618.93	4180139.01	UCSF	5.50E-03	2.41E-04	1.12E-01	4.24E-03	1.22E-01
553628.934180139.01	553628.93	4180139.01	UCSF	5.50E-03	2.23E-04	1.12E-01	3.93E-03	1.22E-01
553488.934180149.01	553488.93	4180149.01	UCSF	5.18E-03	1.02E-03	1.06E-01	1.79E-02	1.30E-01
553498.934180149.01	553498.93	4180149.01	UCSF	5.27E-03	8.53E-04	1.08E-01	1.50E-02	1.29E-01
553508.934180149.01	553508.93	4180149.01	UCSF	5.36E-03	7.26E-04	1.10E-01	1.28E-02	1.28E-01
553518.934180149.01	553518.93	4180149.01	UCSF	5.45E-03	6.27E-04	1.11E-01	1.10E-02	1.29E-01
553528.934180149.01	553528.93	4180149.01	UCSF	5.55E-03	5.49E-04	1.13E-01	9.66E-03	1.29E-01
553538.934180149.01	553538.93	4180149.01	UCSF	5.64E-03	4.86E-04	1.15E-01	8.55E-03	1.30E-01
553548.934180149.01	553548.93	4180149.01	UCSF	5.71E-03	4.34E-04	1.17E-01	7.63E-03	1.30E-01
553558.934180149.01	553558.93	4180149.01	UCSF	5.76E-03	3.90E-04	1.18E-01	6.86E-03	1.31E-01
553568.934180149.01	553568.93	4180149.01	UCSF	5.80E-03	3.53E-04	1.18E-01	6.20E-03	1.31E-01
553578.934180149.01	553578.93	4180149.01	UCSF	5.83E-03	3.21E-04	1.19E-01	5.64E-03	1.31E-01
553588.934180149.01	553588.93	4180149.01	UCSF	5.86E-03	2.94E-04	1.20E-01	5.16E-03	1.31E-01
553598.934180149.01	553598.93	4180149.01	UCSF	5.87E-03	2.70E-04	1.20E-01	4.75E-03	1.31E-01
553608.934180149.01	553608.93	4180149.01	UCSF	5.87E-03	2.49E-04	1.20E-01	4.38E-03	1.31E-01
553618.934180149.01	553618.93	4180149.01	UCSF	5.87E-03	2.31E-04	1.20E-01	4.06E-03	1.30E-01
553628.934180149.01	553628.93	4180149.01	UCSF	5.87E-03	2.15E-04	1.20E-01	3.77E-03	1.30E-01
553638.934180149.01	553638.93	4180149.01	UCSF	5.85E-03	2.00E-04	1.20E-01	3.52E-03	1.29E-01
553668.934180149.01	553668.93	4180149.01	UCSF	5.76E-03	1.65E-04	1.18E-01	2.90E-03	1.27E-01
553678.934180149.01	553678.93	4180149.01	UCSF	5.72E-03	1.55E-04	1.17E-01	2.73E-03	1.25E-01
553688.934180149.01	553688.93	4180149.01	UCSF	5.67E-03	1.47E-04	1.16E-01	2.58E-03	1.24E-01
553698.934180149.01	553698.93	4180149.01	UCSF	5.62E-03	1.38E-04	1.15E-01	2.44E-03	1.23E-01
553708.934180149.01	553708.93	4180149.01	UCSF	5.56E-03	1.31E-04	1.14E-01	2.31E-03	1.22E-01
553718.934180149.01	553718.93	4180149.01	UCSF	5.50E-03	1.24E-04	1.12E-01	2.19E-03	1.20E-01
553728.934180149.01	553728.93	4180149.01	UCSF	5.44E-03	1.18E-04	1.11E-01	2.08E-03	1.19E-01
553738.934180149.01	553738.93	4180149.01	UCSF	5.37E-03	1.12E-04	1.10E-01	1.98E-03	1.17E-01
553748.934180149.01	553748.93	4180149.01	UCSF	5.30E-03	1.07E-04	1.08E-01	1.88E-03	1.16E-01
553478.934180159.01	553478.93	4180159.01	UCSF	5.52E-03	1.03E-03	1.13E-01	1.81E-02	1.37E-01
553488.934180159.01	553488.93	4180159.01	UCSF	5.65E-03	8.65E-04	1.16E-01	1.52E-02	1.37E-01
553498.934180159.01	553498.93	4180159.01	UCSF	5.75E-03	7.39E-04	1.17E-01	1.30E-02	1.37E-01
553508.934180159.01	553508.93	4180159.01	UCSF	5.84E-03	6.39E-04	1.19E-01	1.12E-02	1.37E-01
553518.934180159.01	553518.93	4180159.01	UCSF	5.93E-03	5.61E-04	1.21E-01	9.86E-03	1.38E-01
553528.934180159.01	553528.93	4180159.01	UCSF	6.02E-03	4.97E-04	1.23E-01	8.74E-03	1.38E-01
553538.934180159.01	553538.93	4180159.01	UCSF	6.11E-03	4.45E-04	1.25E-01	7.82E-03	1.39E-01
553548.934180159.01	553548.93	4180159.01	UCSF	6.17E-03	4.00E-04	1.26E-01	7.04E-03	1.40E-01
553558.934180159.01	553558.93	4180159.01	UCSF	6.22E-03	3.63E-04	1.27E-01	6.38E-03	1.40E-01
553568.934180159.01	553568.93	4180159.01	UCSF	6.25E-03	3.30E-04	1.28E-01	5.81E-03	1.40E-01
553578.934180159.01	553578.93	4180159.01	UCSF	6.27E-03	3.02E-04	1.28E-01	5.31E-03	1.40E-01
553588.934180159.01	553588.93	4180159.01	UCSF	6.29E-03	2.78E-04	1.28E-01	4.88E-03	1.40E-01
553598.934180159.01	553598.93	4180159.01	UCSF	6.30E-03	2.56E-04	1.29E-01	4.51E-03	1.40E-01
553608.934180159.01	553608.93	4180159.01	UCSF	6.29E-03	2.37E-04	1.28E-01	4.17E-03	1.39E-01
553618.934180159.01	553618.93	4180159.01	UCSF	6.28E-03	2.21E-04	1.28E-01	3.88E-03	1.39E-01
553628.934180159.01	553628.93	4180159.01	UCSF	6.26E-03	2.06E-04	1.28E-01	3.62E-03	1.38E-01
553638.934180159.01	553638.93	4180159.01	UCSF	6.23E-03	1.92E-04	1.27E-01	3.38E-03	1.37E-01
553668.934180159.01	553668.93	4180159.01	UCSF	6.11E-03	1.59E-04	1.25E-01	2.80E-03	1.34E-01
553678.934180159.01	553678.93	4180159.01	UCSF	6.05E-03	1.50E-04	1.24E-01	2.64E-03	1.32E-01
553688.934180159.01	553688.93	4180159.01	UCSF	5.99E-03	1.42E-04	1.22E-01	2.50E-03	1.31E-01
553698.934180159.01	553698.93	4180159.01	UCSF	5.93E-03	1.34E-04	1.21E-01	2.37E-03	1.29E-01
553708.934180159.01	553708.93	4180159.01	UCSF	5.86E-03	1.27E-04	1.20E-01	2.24E-03	1.28E-01
553718.934180159.01	553718.93	4180159.01	UCSF	5.79E-03	1.21E-04	1.18E-01	2.13E-03	1.26E-01
553728.934180159.01	553728.93	4180159.01	UCSF	5.71E-03	1.15E-04	1.17E-01	2.02E-03	1.25E-01
553738.934180159.01	553738.93	4180159.01	UCSF	5.63E-03	1.10E-04	1.15E-01	1.93E-03	1.23E-01
553748.934180159.01	553748.93	4180159.01	UCSF	5.55E-03	1.04E-04	1.13E-01	1.84E-03	1.21E-01
553758.934180159.01	553758.93	4180159.01	UCSF	5.47E-03	9.97E-05	1.12E-01	1.75E-03	1.19E-01
553768.934180159.01	553768.93	4180159.01	UCSF	5.39E-03	9.53E-05	1.10E-01	1.68E-03	1.17E-01
553778.934180159.01	553778.93	4180159.01	UCSF	5.30E-03	9.12E-05	1.08E-01	1.60E-03	1.15E-01
553788.934180159.01	553788.93	4180159.01	UCSF	5.22E-03	8.73E-05	1.07E-01	1.53E-03	1.13E-01
553458.934180169.01	553458.93	4180169.01	UCSF	5.76E-03	1.26E-03	1.18E-01	2.21E-02	1.47E-01
553468.934180169.01	553468.93	4180169.01	UCSF	5.85E-03	1.04E-03	1.20E-01	1.82E-02	1.45E-01

CONSTRUCTION ONLY

Resident Cancer Risk

	MAX:	1.79
	X (UTM):	553418.93
	Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553199.09418032	553199.09	4180329.71	HOSPITAL	0.26
553209.09418032	553209.09	4180329.71	HOSPITAL	0.27
553219.09418032	553219.09	4180329.71	HOSPITAL	0.28
553229.09418032	553229.09	4180329.71	HOSPITAL	0.29
553239.09418032	553239.09	4180329.71	HOSPITAL	0.31
553249.09418032	553249.09	4180329.71	HOSPITAL	0.33
553169.09418033	553169.09	4180339.71	HOSPITAL	0.26
553179.09418033	553179.09	4180339.71	HOSPITAL	0.28
553189.09418033	553189.09	4180339.71	HOSPITAL	0.29
553199.09418033	553199.09	4180339.71	HOSPITAL	0.30
553209.09418033	553209.09	4180339.71	HOSPITAL	0.31
553219.09418033	553219.09	4180339.71	HOSPITAL	0.33
553229.09418033	553229.09	4180339.71	HOSPITAL	0.35
553239.09418033	553239.09	4180339.71	HOSPITAL	0.37
553179.09418034	553179.09	4180349.71	HOSPITAL	0.31
553189.09418034	553189.09	4180349.71	HOSPITAL	0.33
553199.09418034	553199.09	4180349.71	HOSPITAL	0.35
553209.09418034	553209.09	4180349.71	HOSPITAL	0.36
553219.09418034	553219.09	4180349.71	HOSPITAL	0.39
553229.09418034	553229.09	4180349.71	HOSPITAL	0.41
553199.09418035	553199.09	4180359.71	HOSPITAL	0.41
553209.09418035	553209.09	4180359.71	HOSPITAL	0.43
553219.09418035	553219.09	4180359.71	HOSPITAL	0.46
553209.09418036	553209.09	4180369.71	HOSPITAL	0.52
553508.93418012	553508.93	4180129.01	UCSF	0.12
553518.93418012	553518.93	4180129.01	UCSF	0.11
553498.93418013	553498.93	4180139.01	UCSF	0.12
553508.93418013	553508.93	4180139.01	UCSF	0.12
553518.93418013	553518.93	4180139.01	UCSF	0.12
553528.93418013	553528.93	4180139.01	UCSF	0.12
553538.93418013	553538.93	4180139.01	UCSF	0.12
553548.93418013	553548.93	4180139.01	UCSF	0.12
553558.93418013	553558.93	4180139.01	UCSF	0.12
553568.93418013	553568.93	4180139.01	UCSF	0.12
553578.93418013	553578.93	4180139.01	UCSF	0.12
553588.93418013	553588.93	4180139.01	UCSF	0.12
553598.93418013	553598.93	4180139.01	UCSF	0.12
553608.93418013	553608.93	4180139.01	UCSF	0.12
553618.93418013	553618.93	4180139.01	UCSF	0.12
553628.93418013	553628.93	4180139.01	UCSF	0.12
553488.93418014	553488.93	4180149.01	UCSF	0.13
553498.93418014	553498.93	4180149.01	UCSF	0.13
553508.93418014	553508.93	4180149.01	UCSF	0.13
553518.93418014	553518.93	4180149.01	UCSF	0.13
553528.93418014	553528.93	4180149.01	UCSF	0.13
553538.93418014	553538.93	4180149.01	UCSF	0.13
553548.93418014	553548.93	4180149.01	UCSF	0.13
553558.93418014	553558.93	4180149.01	UCSF	0.13
553568.93418014	553568.93	4180149.01	UCSF	0.13
553578.93418014	553578.93	4180149.01	UCSF	0.13
553588.93418014	553588.93	4180149.01	UCSF	0.13
553598.93418014	553598.93	4180149.01	UCSF	0.13
553608.93418014	553608.93	4180149.01	UCSF	0.13
553618.93418014	553618.93	4180149.01	UCSF	0.13
553628.93418014	553628.93	4180149.01	UCSF	0.13
553638.93418014	553638.93	4180149.01	UCSF	0.13
553668.93418014	553668.93	4180149.01	UCSF	0.13
553678.93418014	553678.93	4180149.01	UCSF	0.13
553688.93418014	553688.93	4180149.01	UCSF	0.12
553698.93418014	553698.93	4180149.01	UCSF	0.12
553708.93418014	553708.93	4180149.01	UCSF	0.12
553718.93418014	553718.93	4180149.01	UCSF	0.12
553728.93418014	553728.93	4180149.01	UCSF	0.12
553738.93418014	553738.93	4180149.01	UCSF	0.12
553748.93418014	553748.93	4180149.01	UCSF	0.12
553478.93418015	553478.93	4180159.01	UCSF	0.14
553488.93418015	553488.93	4180159.01	UCSF	0.14
553498.93418015	553498.93	4180159.01	UCSF	0.14
553508.93418015	553508.93	4180159.01	UCSF	0.14
553518.93418015	553518.93	4180159.01	UCSF	0.14
553528.93418015	553528.93	4180159.01	UCSF	0.14
553538.93418015	553538.93	4180159.01	UCSF	0.14
553548.93418015	553548.93	4180159.01	UCSF	0.14
553558.93418015	553558.93	4180159.01	UCSF	0.14
553568.93418015	553568.93	4180159.01	UCSF	0.14
553578.93418015	553578.93	4180159.01	UCSF	0.14
553588.93418015	553588.93	4180159.01	UCSF	0.14
553598.93418015	553598.93	4180159.01	UCSF	0.14
553608.93418015	553608.93	4180159.01	UCSF	0.14
553618.93418015	553618.93	4180159.01	UCSF	0.14
553628.93418015	553628.93	4180159.01	UCSF	0.14
553638.93418015	553638.93	4180159.01	UCSF	0.14
553668.93418015	553668.93	4180159.01	UCSF	0.13
553678.93418015	553678.93	4180159.01	UCSF	0.13
553688.93418015	553688.93	4180159.01	UCSF	0.13
553698.93418015	553698.93	4180159.01	UCSF	0.13
553708.93418015	553708.93	4180159.01	UCSF	0.13
553718.93418015	553718.93	4180159.01	UCSF	0.13
553728.93418015	553728.93	4180159.01	UCSF	0.12
553738.93418015	553738.93	4180159.01	UCSF	0.12
553748.93418015	553748.93	4180159.01	UCSF	0.12
553758.93418015	553758.93	4180159.01	UCSF	0.12
553768.93418015	553768.93	4180159.01	UCSF	0.12
553778.93418015	553778.93	4180159.01	UCSF	0.12
553788.93418015	553788.93	4180159.01	UCSF	0.11
553458.93418016	553458.93	4180169.01	UCSF	0.15
553468.93418016	553468.93	4180169.01	UCSF	0.14

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553478.934180169.01	553478.93	4180169.01	UCSF	6.04E-03	8.73E-04	1.23E-01	1.54E-02	1.46E-01
553488.934180169.01	553488.93	4180169.01	UCSF	6.18E-03	7.47E-04	1.26E-01	1.31E-02	1.46E-01
553498.934180169.01	553498.93	4180169.01	UCSF	6.28E-03	6.48E-04	1.28E-01	1.14E-02	1.47E-01
553508.934180169.01	553508.93	4180169.01	UCSF	6.37E-03	5.69E-04	1.30E-01	1.00E-02	1.47E-01
553518.934180169.01	553518.93	4180169.01	UCSF	6.46E-03	5.05E-04	1.32E-01	8.89E-03	1.48E-01
553528.934180169.01	553528.93	4180169.01	UCSF	6.54E-03	4.52E-04	1.34E-01	7.96E-03	1.49E-01
553538.934180169.01	553538.93	4180169.01	UCSF	6.62E-03	4.08E-04	1.35E-01	7.18E-03	1.49E-01
553548.934180169.01	553548.93	4180169.01	UCSF	6.68E-03	3.70E-04	1.36E-01	6.51E-03	1.50E-01
553558.934180169.01	553558.93	4180169.01	UCSF	6.71E-03	3.38E-04	1.37E-01	5.94E-03	1.50E-01
553568.934180169.01	553568.93	4180169.01	UCSF	6.74E-03	3.09E-04	1.38E-01	5.44E-03	1.50E-01
553578.934180169.01	553578.93	4180169.01	UCSF	6.75E-03	2.84E-04	1.38E-01	5.00E-03	1.50E-01
553588.934180169.01	553588.93	4180169.01	UCSF	6.76E-03	2.62E-04	1.38E-01	4.61E-03	1.50E-01
553598.934180169.01	553598.93	4180169.01	UCSF	6.75E-03	2.43E-04	1.38E-01	4.28E-03	1.49E-01
553608.934180169.01	553608.93	4180169.01	UCSF	6.74E-03	2.26E-04	1.38E-01	3.98E-03	1.49E-01
553618.934180169.01	553618.93	4180169.01	UCSF	6.71E-03	2.11E-04	1.37E-01	3.71E-03	1.48E-01
553628.934180169.01	553628.93	4180169.01	UCSF	6.68E-03	1.97E-04	1.36E-01	3.47E-03	1.47E-01
553638.934180169.01	553638.93	4180169.01	UCSF	6.64E-03	1.85E-04	1.36E-01	3.25E-03	1.46E-01
553668.934180169.01	553668.93	4180169.01	UCSF	6.47E-03	1.54E-04	1.32E-01	2.71E-03	1.41E-01
553678.934180169.01	553678.93	4180169.01	UCSF	6.40E-03	1.45E-04	1.31E-01	2.56E-03	1.40E-01
553688.934180169.01	553688.93	4180169.01	UCSF	6.32E-03	1.38E-04	1.29E-01	2.42E-03	1.38E-01
553698.934180169.01	553698.93	4180169.01	UCSF	6.25E-03	1.30E-04	1.28E-01	2.29E-03	1.36E-01
553708.934180169.01	553708.93	4180169.01	UCSF	6.17E-03	1.24E-04	1.26E-01	2.18E-03	1.34E-01
553718.934180169.01	553718.93	4180169.01	UCSF	6.08E-03	1.18E-04	1.24E-01	2.07E-03	1.32E-01
553728.934180169.01	553728.93	4180169.01	UCSF	5.99E-03	1.12E-04	1.22E-01	1.97E-03	1.30E-01
553738.934180169.01	553738.93	4180169.01	UCSF	5.90E-03	1.07E-04	1.21E-01	1.88E-03	1.28E-01
553748.934180169.01	553748.93	4180169.01	UCSF	5.81E-03	1.02E-04	1.19E-01	1.79E-03	1.26E-01
553758.934180169.01	553758.93	4180169.01	UCSF	5.72E-03	9.73E-05	1.17E-01	1.71E-03	1.24E-01
553768.934180169.01	553768.93	4180169.01	UCSF	5.62E-03	9.31E-05	1.15E-01	1.64E-03	1.22E-01
553778.934180169.01	553778.93	4180169.01	UCSF	5.53E-03	8.91E-05	1.13E-01	1.57E-03	1.20E-01
553788.934180169.01	553788.93	4180169.01	UCSF	5.43E-03	8.54E-05	1.11E-01	1.50E-03	1.18E-01
553448.934180179.01	553448.93	4180179.01	UCSF	6.18E-03	1.26E-03	1.26E-01	2.22E-02	1.56E-01
553458.934180179.01	553458.93	4180179.01	UCSF	6.33E-03	1.05E-03	1.29E-01	1.84E-02	1.55E-01
553468.934180179.01	553468.93	4180179.01	UCSF	6.45E-03	8.78E-04	1.32E-01	1.54E-02	1.55E-01
553478.934180179.01	553478.93	4180179.01	UCSF	6.62E-03	7.52E-04	1.35E-01	1.32E-02	1.56E-01
553488.934180179.01	553488.93	4180179.01	UCSF	6.77E-03	6.54E-04	1.38E-01	1.15E-02	1.57E-01
553498.934180179.01	553498.93	4180179.01	UCSF	6.87E-03	5.76E-04	1.40E-01	1.01E-02	1.58E-01
553508.934180179.01	553508.93	4180179.01	UCSF	6.96E-03	5.12E-04	1.42E-01	9.00E-03	1.59E-01
553518.934180179.01	553518.93	4180179.01	UCSF	7.05E-03	4.59E-04	1.44E-01	8.07E-03	1.60E-01
553528.934180179.01	553528.93	4180179.01	UCSF	7.12E-03	4.14E-04	1.45E-01	7.28E-03	1.60E-01
553538.934180179.01	553538.93	4180179.01	UCSF	7.18E-03	3.76E-04	1.47E-01	6.61E-03	1.61E-01
553548.934180179.01	553548.93	4180179.01	UCSF	7.23E-03	3.43E-04	1.48E-01	6.04E-03	1.61E-01
553558.934180179.01	553558.93	4180179.01	UCSF	7.26E-03	3.15E-04	1.48E-01	5.53E-03	1.61E-01
553568.934180179.01	553568.93	4180179.01	UCSF	7.27E-03	2.90E-04	1.49E-01	5.09E-03	1.61E-01
553578.934180179.01	553578.93	4180179.01	UCSF	7.27E-03	2.68E-04	1.49E-01	4.70E-03	1.61E-01
553588.934180179.01	553588.93	4180179.01	UCSF	7.26E-03	2.48E-04	1.48E-01	4.36E-03	1.60E-01
553598.934180179.01	553598.93	4180179.01	UCSF	7.24E-03	2.31E-04	1.48E-01	4.06E-03	1.59E-01
553608.934180179.01	553608.93	4180179.01	UCSF	7.21E-03	2.15E-04	1.47E-01	3.78E-03	1.59E-01
553618.934180179.01	553618.93	4180179.01	UCSF	7.18E-03	2.01E-04	1.47E-01	3.54E-03	1.57E-01
553628.934180179.01	553628.93	4180179.01	UCSF	7.13E-03	1.89E-04	1.46E-01	3.32E-03	1.56E-01
553638.934180179.01	553638.93	4180179.01	UCSF	7.07E-03	1.77E-04	1.44E-01	3.12E-03	1.55E-01
553668.934180179.01	553668.93	4180179.01	UCSF	6.85E-03	1.49E-04	1.40E-01	2.61E-03	1.50E-01
553678.934180179.01	553678.93	4180179.01	UCSF	6.76E-03	1.41E-04	1.38E-01	2.47E-03	1.48E-01
553688.934180179.01	553688.93	4180179.01	UCSF	6.67E-03	1.33E-04	1.36E-01	2.34E-03	1.46E-01
553698.934180179.01	553698.93	4180179.01	UCSF	6.58E-03	1.26E-04	1.34E-01	2.22E-03	1.43E-01
553708.934180179.01	553708.93	4180179.01	UCSF	6.49E-03	1.20E-04	1.32E-01	2.11E-03	1.41E-01
553718.934180179.01	553718.93	4180179.01	UCSF	6.39E-03	1.14E-04	1.30E-01	2.01E-03	1.39E-01
553728.934180179.01	553728.93	4180179.01	UCSF	6.28E-03	1.09E-04	1.28E-01	1.92E-03	1.37E-01
553738.934180179.01	553738.93	4180179.01	UCSF	6.18E-03	1.04E-04	1.26E-01	1.83E-03	1.34E-01
553748.934180179.01	553748.93	4180179.01	UCSF	6.07E-03	9.93E-05	1.24E-01	1.75E-03	1.32E-01
553758.934180179.01	553758.93	4180179.01	UCSF	5.97E-03	9.49E-05	1.22E-01	1.67E-03	1.30E-01
553768.934180179.01	553768.93	4180179.01	UCSF	5.86E-03	9.08E-05	1.20E-01	1.60E-03	1.27E-01
553778.934180179.01	553778.93	4180179.01	UCSF	5.75E-03	8.70E-05	1.18E-01	1.53E-03	1.25E-01
553788.934180179.01	553788.93	4180179.01	UCSF	5.65E-03	8.34E-05	1.15E-01	1.47E-03	1.23E-01
553438.934180189.01	553438.93	4180189.01	UCSF	6.62E-03	1.27E-03	1.35E-01	2.24E-02	1.66E-01
553448.934180189.01	553448.93	4180189.01	UCSF	6.82E-03	1.05E-03	1.39E-01	1.85E-02	1.66E-01
553458.934180189.01	553458.93	4180189.01	UCSF	6.99E-03	8.83E-04	1.43E-01	1.55E-02	1.66E-01
553468.934180189.01	553468.93	4180189.01	UCSF	7.12E-03	7.56E-04	1.45E-01	1.33E-02	1.67E-01
553478.934180189.01	553478.93	4180189.01	UCSF	7.27E-03	6.57E-04	1.49E-01	1.16E-02	1.68E-01
553488.934180189.01	553488.93	4180189.01	UCSF	7.42E-03	5.80E-04	1.52E-01	1.02E-02	1.70E-01
553498.934180189.01	553498.93	4180189.01	UCSF	7.53E-03	5.16E-04	1.54E-01	9.07E-03	1.71E-01
553508.934180189.01	553508.93	4180189.01	UCSF	7.61E-03	4.63E-04	1.56E-01	8.14E-03	1.72E-01
553518.934180189.01	553518.93	4180189.01	UCSF	7.69E-03	4.18E-04	1.57E-01	7.36E-03	1.73E-01
553528.934180189.01	553528.93	4180189.01	UCSF	7.75E-03	3.80E-04	1.58E-01	6.69E-03	1.73E-01
553538.934180189.01	553538.93	4180189.01	UCSF	7.80E-03	3.47E-04	1.59E-01	6.11E-03	1.74E-01
553548.934180189.01	553548.93	4180189.01	UCSF	7.83E-03	3.19E-04	1.60E-01	5.61E-03	1.74E-01
553558.934180189.01	553558.93	4180189.01	UCSF	7.85E-03	2.94E-04	1.60E-01	5.17E-03	1.74E-01
553568.934180189.01	553568.93	4180189.01	UCSF	7.85E-03	2.72E-04	1.60E-01	4.78E-03	1.73E-01
553578.934180189.01	553578.93	4180189.01	UCSF	7.83E-03	2.52E-04	1.60E-01	4.43E-03	1.73E-01
553588.934180189.01	553588.93	4180189.01	UCSF	7.81E-03	2.34E-04	1.60E-01	4.12E-03	1.72E-01
553598.934180189.01	553598.93	4180189.01	UCSF	7.77E-03	2.19E-04	1.59E-01	3.85E-03	1.71E-01
553608.934180189.01	553608.93	4180189.01	UCSF	7.72E-03	2.05E-04	1.58E-01	3.60E-03	1.69E-01
553618.934180189.01	553618.93	4180189.01	UCSF	7.67E-03	1.92E-04	1.57E-01	3.38E-03	1.68E-01
553628.934180189.01	553628.93	4180189.01	UCSF	7.60E-03	1.80E-04	1.55E-01	3.17E-03	1.66E-01
553638.934180189.01	553638.93	4180189.01	UCSF	7.52E-03	1.70E-04	1.54E-01	2.99E-03	1.64E-01
553668.934180189.01	553668.93	4180189.01	UCSF	7.25E-03	1.43E-04	1.48E-01	2.52E-03	1.58E-01
553678.934180189.01	553678.93	4180189.01	UCSF	7.15E-03	1.36E-04	1.46E-01	2.39E-03	1.56E-01
553688.934180189.01	553688.93	4180189.01	UCSF	7.04E-03	1.29E-04	1.44E-01	2.26E-03	1.53E-01
553698.934180189.01	553698.93	4180189.01	UCSF	6.93E-03	1.22E-04	1.42E-01	2.15E-03	1.51E-01
553708.934180189.01	553708.93	4180189.01	UCSF	6.82E-03	1.16E-04	1.39E-01	2.05E-03	1.48E-01
553718.934180189.01	553718.93	4180189.01	UCSF	6.70E-03	1.11E-04	1.37E-01	1.95E-03	1.46E-01
553728.934180189.01	553728.93	4180189.01	UCSF	6.58E-03	1.06E-04	1.35E-01	1.86E-03	1.43E-01
553738.934180189.01	553738.93	4180189.01	UCSF	6.47E-03	1.01E-04	1.32E-01	1.78E-03	1.40E-01
553748.934180189.01	553748.93	4180189.01	UCSF	6.35E-03	9.66E-05	1.30E-01	1.70E-03	1.38E-01
553758.934180189.01	553758.93	4180189.01	UCSF	6.23E-03	9.25E-05	1.27E-01	1.63E-03	1.35E-01
553768.934180189.01	553768.93	4180189.01	UCSF	6.11E-03	8.86E-05	1.25E-01	1.56E-03	1.33E-01
553778.934180189.01	553778.93	4180189.01	UCSF	5.99E-03	8.49E-05	1.22E-01	1.49E-03	1.30E-01
553788.934180189.01	553788.93	4180189.01	UCSF	5.87E-03	8.14E-05	1.20E-01	1.43E-03	1.27E-01

CONSTRUCTION ONLY
Resident Cancer Risk

MAX:	1.79
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553478.934180169	553478.93	4180169.01	UCSF	0.15
553488.934180169	553488.93	4180169.01	UCSF	0.15
553498.934180169	553498.93	4180169.01	UCSF	0.15
553508.934180169	553508.93	4180169.01	UCSF	0.15
553518.934180169	553518.93	4180169.01	UCSF	0.15
553528.934180169	553528.93	4180169.01	UCSF	0.15
553538.934180169	553538.93	4180169.01	UCSF	0.15
553548.934180169	553548.93	4180169.01	UCSF	0.15
553558.934180169	553558.93	4180169.01	UCSF	0.15
553568.934180169	553568.93	4180169.01	UCSF	0.15
553578.934180169	553578.93	4180169.01	UCSF	0.15
553588.934180169	553588.93	4180169.01	UCSF	0.15
553598.934180169	553598.93	4180169.01	UCSF	0.15
553608.934180169	553608.93	4180169.01	UCSF	0.15
553618.934180169	553618.93	4180169.01	UCSF	0.15
553628.934180169	553628.93	4180169.01	UCSF	0.15
553638.934180169	553638.93	4180169.01	UCSF	0.15
553668.934180169	553668.93	4180169.01	UCSF	0.14
553678.934180169	553678.93	4180169.01	UCSF	0.14
553688.934180169	553688.93	4180169.01	UCSF	0.14
553698.934180169	553698.93	4180169.01	UCSF	0.14
553708.934180169	553708.93	4180169.01	UCSF	0.13
553718.934180169	553718.93	4180169.01	UCSF	0.13
553728.934180169	553728.93	4180169.01	UCSF	0.13
553738.934180169	553738.93	4180169.01	UCSF	0.13
553748.934180169	553748.93	4180169.01	UCSF	0.13
553758.934180169	553758.93	4180169.01	UCSF	0.12
553768.934180169	553768.93	4180169.01	UCSF	0.12
553778.934180169	553778.93	4180169.01	UCSF	0.12
553788.934180169	553788.93	4180169.01	UCSF	0.12
553448.934180179	553448.93	4180179.01	UCSF	0.16
553458.934180179	553458.93	4180179.01	UCSF	0.16
553468.934180179	553468.93	4180179.01	UCSF	0.15
553478.934180179	553478.93	4180179.01	UCSF	0.16
553488.934180179	553488.93	4180179.01	UCSF	0.16
553498.934180179	553498.93	4180179.01	UCSF	0.16
553508.934180179	553508.93	4180179.01	UCSF	0.16
553518.934180179	553518.93	4180179.01	UCSF	0.16
553528.934180179	553528.93	4180179.01	UCSF	0.16
553538.934180179	553538.93	4180179.01	UCSF	0.16
553548.934180179	553548.93	4180179.01	UCSF	0.16
553558.934180179	553558.93	4180179.01	UCSF	0.16
553568.934180179	553568.93	4180179.01	UCSF	0.16
553578.934180179	553578.93	4180179.01	UCSF	0.16
553588.934180179	553588.93	4180179.01	UCSF	0.16
553598.934180179	553598.93	4180179.01	UCSF	0.16
553608.934180179	553608.93	4180179.01	UCSF	0.16
553618.934180179	553618.93	4180179.01	UCSF	0.16
553628.934180179	553628.93	4180179.01	UCSF	0.16
553638.934180179	553638.93	4180179.01	UCSF	0.15
553668.934180179	553668.93	4180179.01	UCSF	0.15
553678.934180179	553678.93	4180179.01	UCSF	0.15
553688.934180179	553688.93	4180179.01	UCSF	0.15
553698.934180179	553698.93	4180179.01	UCSF	0.14
553708.934180179	553708.93	4180179.01	UCSF	0.14
553718.934180179	553718.93	4180179.01	UCSF	0.14
553728.934180179	553728.93	4180179.01	UCSF	0.14
553738.934180179	553738.93	4180179.01	UCSF	0.13
553748.934180179	553748.93	4180179.01	UCSF	0.13
553758.934180179	553758.93	4180179.01	UCSF	0.13
553768.934180179	553768.93	4180179.01	UCSF	0.13
553778.934180179	553778.93	4180179.01	UCSF	0.12
553788.934180179	553788.93	4180179.01	UCSF	0.12
553438.934180189	553438.93	4180189.01	UCSF	0.17
553448.934180189	553448.93	4180189.01	UCSF	0.17
553458.934180189	553458.93	4180189.01	UCSF	0.17
553468.934180189	553468.93	4180189.01	UCSF	0.17
553478.934180189	553478.93	4180189.01	UCSF	0.17
553488.934180189	553488.93	4180189.01	UCSF	0.17
553498.934180189	553498.93	4180189.01	UCSF	0.17
553508.934180189	553508.93	4180189.01	UCSF	0.17
553518.934180189	553518.93	4180189.01	UCSF	0.17
553528.934180189	553528.93	4180189.01	UCSF	0.17
553538.934180189	553538.93	4180189.01	UCSF	0.17
553548.934180189	553548.93	4180189.01	UCSF	0.17
553558.934180189	553558.93	4180189.01	UCSF	0.17
553568.934180189	553568.93	4180189.01	UCSF	0.17
553578.934180189	553578.93	4180189.01	UCSF	0.17
553588.934180189	553588.93	4180189.01	UCSF	0.17
553598.934180189	553598.93	4180189.01	UCSF	0.17
553608.934180189	553608.93	4180189.01	UCSF	0.17
553618.934180189	553618.93	4180189.01	UCSF	0.17
553628.934180189	553628.93	4180189.01	UCSF	0.17
553638.934180189	553638.93	4180189.01	UCSF	0.16
553668.934180189	553668.93	4180189.01	UCSF	0.16
553678.934180189	553678.93	4180189.01	UCSF	0.16
553688.934180189	553688.93	4180189.01	UCSF	0.15
553698.934180189	553698.93	4180189.01	UCSF	0.15
553708.934180189	553708.93	4180189.01	UCSF	0.15
553718.934180189	553718.93	4180189.01	UCSF	0.15
553728.934180189	553728.93	4180189.01	UCSF	0.14
553738.934180189	553738.93	4180189.01	UCSF	0.14
553748.934180189	553748.93	4180189.01	UCSF	0.14
553758.934180189	553758.93	4180189.01	UCSF	0.14
553768.934180189	553768.93	4180189.01	UCSF	0.13
553778.934180189	553778.93	4180189.01	UCSF	0.13
553788.934180189	553788.93	4180189.01	UCSF	0.13

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553488.934180199.01	553488.93	4180199.01	UCSF	8.15E-03	5.18E-04	1.66E-01	9.12E-03	1.84E-01
553498.934180199.01	553498.93	4180199.01	UCSF	8.25E-03	4.66E-04	1.69E-01	8.19E-03	1.86E-01
553508.934180199.01	553508.93	4180199.01	UCSF	8.34E-03	4.21E-04	1.70E-01	7.41E-03	1.86E-01
553518.934180199.01	553518.93	4180199.01	UCSF	8.41E-03	3.84E-04	1.72E-01	6.75E-03	1.87E-01
553528.934180199.01	553528.93	4180199.01	UCSF	8.45E-03	3.51E-04	1.73E-01	6.17E-03	1.88E-01
553538.934180199.01	553538.93	4180199.01	UCSF	8.48E-03	3.22E-04	1.73E-01	5.67E-03	1.88E-01
553548.934180199.01	553548.93	4180199.01	UCSF	8.50E-03	2.97E-04	1.74E-01	5.23E-03	1.88E-01
553558.934180199.01	553558.93	4180199.01	UCSF	8.49E-03	2.75E-04	1.73E-01	4.83E-03	1.87E-01
553568.934180199.01	553568.93	4180199.01	UCSF	8.47E-03	2.55E-04	1.73E-01	4.49E-03	1.86E-01
553578.934180199.01	553578.93	4180199.01	UCSF	8.44E-03	2.38E-04	1.72E-01	4.18E-03	1.85E-01
553588.934180199.01	553588.93	4180199.01	UCSF	8.40E-03	2.22E-04	1.72E-01	3.90E-03	1.84E-01
553598.934180199.01	553598.93	4180199.01	UCSF	8.34E-03	2.08E-04	1.70E-01	3.65E-03	1.83E-01
553608.934180199.01	553608.93	4180199.01	UCSF	8.27E-03	1.95E-04	1.69E-01	3.43E-03	1.81E-01
553618.934180199.01	553618.93	4180199.01	UCSF	8.19E-03	1.83E-04	1.67E-01	3.22E-03	1.79E-01
553628.934180199.01	553628.93	4180199.01	UCSF	8.10E-03	1.72E-04	1.65E-01	3.03E-03	1.77E-01
553638.934180199.01	553638.93	4180199.01	UCSF	8.00E-03	1.63E-04	1.63E-01	2.86E-03	1.74E-01
553668.934180199.01	553668.93	4180199.01	UCSF	7.67E-03	1.38E-04	1.57E-01	2.43E-03	1.67E-01
553678.934180199.01	553678.93	4180199.01	UCSF	7.54E-03	1.31E-04	1.54E-01	2.30E-03	1.64E-01
553688.934180199.01	553688.93	4180199.01	UCSF	7.42E-03	1.24E-04	1.52E-01	2.19E-03	1.61E-01
553698.934180199.01	553698.93	4180199.01	UCSF	7.29E-03	1.18E-04	1.49E-01	2.08E-03	1.58E-01
553708.934180199.01	553708.93	4180199.01	UCSF	7.16E-03	1.13E-04	1.46E-01	1.98E-03	1.55E-01
553718.934180199.01	553718.93	4180199.01	UCSF	7.03E-03	1.08E-04	1.44E-01	1.89E-03	1.53E-01
553728.934180199.01	553728.93	4180199.01	UCSF	6.89E-03	1.03E-04	1.41E-01	1.81E-03	1.50E-01
553738.934180199.01	553738.93	4180199.01	UCSF	6.76E-03	9.82E-05	1.38E-01	1.73E-03	1.47E-01
553748.934180199.01	553748.93	4180199.01	UCSF	6.62E-03	9.40E-05	1.35E-01	1.65E-03	1.44E-01
553758.934180199.01	553758.93	4180199.01	UCSF	6.49E-03	9.00E-05	1.33E-01	1.58E-03	1.41E-01
553768.934180199.01	553768.93	4180199.01	UCSF	6.36E-03	8.63E-05	1.30E-01	1.52E-03	1.38E-01
553778.934180199.01	553778.93	4180199.01	UCSF	6.23E-03	8.28E-05	1.27E-01	1.46E-03	1.35E-01
553788.934180199.01	553788.93	4180199.01	UCSF	6.09E-03	7.95E-05	1.24E-01	1.40E-03	1.32E-01
553598.934180209.01	553598.93	4180209.01	UCSF	8.94E-03	1.97E-04	1.83E-01	3.47E-03	1.95E-01
553608.934180209.01	553608.93	4180209.01	UCSF	8.85E-03	1.85E-04	1.81E-01	3.26E-03	1.93E-01
553618.934180209.01	553618.93	4180209.01	UCSF	8.74E-03	1.75E-04	1.79E-01	3.07E-03	1.91E-01
553628.934180209.01	553628.93	4180209.01	UCSF	8.63E-03	1.65E-04	1.76E-01	2.90E-03	1.88E-01
553668.934180209.01	553668.93	4180209.01	UCSF	8.10E-03	1.33E-04	1.65E-01	2.34E-03	1.76E-01
553678.934180209.01	553678.93	4180209.01	UCSF	7.96E-03	1.26E-04	1.63E-01	2.22E-03	1.73E-01
553688.934180209.01	553688.93	4180209.01	UCSF	7.81E-03	1.20E-04	1.60E-01	2.11E-03	1.70E-01
553698.934180209.01	553698.93	4180209.01	UCSF	7.66E-03	1.14E-04	1.56E-01	2.01E-03	1.66E-01
553708.934180209.01	553708.93	4180209.01	UCSF	7.51E-03	1.09E-04	1.53E-01	1.92E-03	1.63E-01
553718.934180209.01	553718.93	4180209.01	UCSF	7.36E-03	1.04E-04	1.50E-01	1.83E-03	1.60E-01
553728.934180209.01	553728.93	4180209.01	UCSF	7.21E-03	9.97E-05	1.47E-01	1.75E-03	1.56E-01
553738.934180209.01	553738.93	4180209.01	UCSF	7.06E-03	9.54E-05	1.44E-01	1.68E-03	1.53E-01
553748.934180209.01	553748.93	4180209.01	UCSF	6.91E-03	9.13E-05	1.41E-01	1.61E-03	1.50E-01
553758.934180209.01	553758.93	4180209.01	UCSF	6.76E-03	8.75E-05	1.38E-01	1.54E-03	1.46E-01
553768.934180209.01	553768.93	4180209.01	UCSF	6.61E-03	8.40E-05	1.35E-01	1.48E-03	1.43E-01
553778.934180209.01	553778.93	4180209.01	UCSF	6.46E-03	8.06E-05	1.32E-01	1.42E-03	1.40E-01
553788.934180209.01	553788.93	4180209.01	UCSF	6.32E-03	7.75E-05	1.29E-01	1.36E-03	1.37E-01
553418.934180219.01	553418.93	4180219.01	UCSF	8.64E-03	1.04E-03	1.77E-01	1.82E-02	2.04E-01
553428.934180219.01	553428.93	4180219.01	UCSF	8.91E-03	8.76E-04	1.82E-01	1.54E-02	2.07E-01
553438.934180219.01	553438.93	4180219.01	UCSF	9.13E-03	7.55E-04	1.86E-01	1.33E-02	2.10E-01
553448.934180219.01	553448.93	4180219.01	UCSF	9.29E-03	6.60E-04	1.90E-01	1.16E-02	2.11E-01
553458.934180219.01	553458.93	4180219.01	UCSF	9.47E-03	5.83E-04	1.93E-01	1.02E-02	2.14E-01
553468.934180219.01	553468.93	4180219.01	UCSF	9.63E-03	5.20E-04	1.97E-01	9.14E-03	2.16E-01
553418.934180229.01	553418.93	4180229.01	UCSF	9.54E-03	8.76E-04	1.95E-01	1.54E-02	2.21E-01
553428.934180229.01	553428.93	4180229.01	UCSF	9.87E-03	7.53E-04	2.02E-01	1.32E-02	2.25E-01
553438.934180229.01	553438.93	4180229.01	UCSF	1.01E-02	6.57E-04	2.06E-01	1.16E-02	2.29E-01
553448.934180229.01	553448.93	4180229.01	UCSF	1.03E-02	5.81E-04	2.11E-01	1.02E-02	2.32E-01
553458.934180229.01	553458.93	4180229.01	UCSF	1.05E-02	5.19E-04	2.15E-01	9.13E-03	2.35E-01
553468.934180229.01	553468.93	4180229.01	UCSF	1.07E-02	4.68E-04	2.18E-01	8.23E-03	2.38E-01
553478.934180229.01	553478.93	4180229.01	UCSF	1.08E-02	4.25E-04	2.21E-01	7.47E-03	2.40E-01
553498.934180229.01	553498.93	4180229.01	UCSF	1.10E-02	3.56E-04	2.24E-01	6.25E-03	2.42E-01
553508.934180229.01	553508.93	4180229.01	UCSF	1.10E-02	3.28E-04	2.25E-01	5.76E-03	2.42E-01
553518.934180229.01	553518.93	4180229.01	UCSF	1.10E-02	3.03E-04	2.25E-01	5.33E-03	2.42E-01
553528.934180229.01	553528.93	4180229.01	UCSF	1.10E-02	2.81E-04	2.25E-01	4.94E-03	2.41E-01
553538.934180229.01	553538.93	4180229.01	UCSF	1.09E-02	2.62E-04	2.24E-01	4.60E-03	2.39E-01
553548.934180229.01	553548.93	4180229.01	UCSF	1.09E-02	2.44E-04	2.22E-01	4.29E-03	2.38E-01
553558.934180229.01	553558.93	4180229.01	UCSF	1.08E-02	2.28E-04	2.20E-01	4.01E-03	2.35E-01
553568.934180229.01	553568.93	4180229.01	UCSF	1.07E-02	2.14E-04	2.18E-01	3.76E-03	2.33E-01
553578.934180229.01	553578.93	4180229.01	UCSF	1.06E-02	2.01E-04	2.16E-01	3.53E-03	2.30E-01
553418.934180239.01	553418.93	4180239.01	UCSF	1.07E-02	7.50E-04	2.19E-01	1.32E-02	2.44E-01
553428.934180239.01	553428.93	4180239.01	UCSF	1.11E-02	6.55E-04	2.26E-01	1.15E-02	2.49E-01
553438.934180239.01	553438.93	4180239.01	UCSF	1.13E-02	5.80E-04	2.31E-01	1.02E-02	2.53E-01
553448.934180239.01	553448.93	4180239.01	UCSF	1.15E-02	5.18E-04	2.36E-01	9.11E-03	2.57E-01
553458.934180239.01	553458.93	4180239.01	UCSF	1.17E-02	4.67E-04	2.40E-01	8.22E-03	2.60E-01
553468.934180239.01	553468.93	4180239.01	UCSF	1.19E-02	4.24E-04	2.43E-01	7.46E-03	2.62E-01
553478.934180239.01	553478.93	4180239.01	UCSF	1.20E-02	3.87E-04	2.45E-01	6.81E-03	2.64E-01
553498.934180239.01	553498.93	4180239.01	UCSF	1.21E-02	3.28E-04	2.47E-01	5.77E-03	2.65E-01
553508.934180239.01	553508.93	4180239.01	UCSF	1.21E-02	3.04E-04	2.47E-01	5.34E-03	2.65E-01
553518.934180239.01	553518.93	4180239.01	UCSF	1.21E-02	2.82E-04	2.46E-01	4.96E-03	2.64E-01
553528.934180239.01	553528.93	4180239.01	UCSF	1.20E-02	2.63E-04	2.45E-01	4.62E-03	2.62E-01
553538.934180239.01	553538.93	4180239.01	UCSF	1.19E-02	2.45E-04	2.43E-01	4.31E-03	2.60E-01
553548.934180239.01	553548.93	4180239.01	UCSF	1.18E-02	2.29E-04	2.41E-01	4.03E-03	2.57E-01
553558.934180239.01	553558.93	4180239.01	UCSF	1.17E-02	2.15E-04	2.38E-01	3.78E-03	2.54E-01
553568.934180239.01	553568.93	4180239.01	UCSF	1.15E-02	2.02E-04	2.35E-01	3.55E-03	2.51E-01
553578.934180239.01	553578.93	4180239.01	UCSF	1.14E-02	1.90E-04	2.32E-01	3.35E-03	2.47E-01
553588.934180239.01	553588.93	4180239.01	UCSF	1.12E-02	1.79E-04	2.28E-01	3.16E-03	2.43E-01
553598.934180239.01	553598.93	4180239.01	UCSF	1.10E-02	1.69E-04	2.25E-01	2.98E-03	2.39E-01
553608.934180239.01	553608.93	4180239.01	UCSF	1.08E-02	1.60E-04	2.20E-01	2.81E-03	2.34E-01
553618.934180239.01	553618.93	4180239.01	UCSF	1.06E-02	1.52E-04	2.16E-01	2.67E-03	2.30E-01
553628.934180239.01	553628.93	4180239.01	UCSF	1.04E-02	1.44E-04	2.12E-01	2.54E-03	2.25E-01
553668.934180239.01	553668.93	4180239.01	UCSF	9.50E-03	1.18E-04	1.94E-01	2.08E-03	2.06E-01
553678.934180239.01	553678.93	4180239.01	UCSF	9.28E-03	1.13E-04	1.89E-01	1.99E-03	2.01E-01
553688.934180239.01	553688.93	4180239.01	UCSF	9.05E-03	1.08E-04	1.85E-01	1.90E-03	1.96E-01
553698.934180239.01	553698.93	4180239.01	UCSF	8.83E-03	1.03E-04	1.80E-01	1.81E-03	1.91E-01
553418.934180249.01	553418.93	4180249.01	UCSF	1.21E-02	6.53E-04	2.48E-01	1.15E-02	2.72E-01
553428.934180249.01	553428.93	4180249.01	UCSF	1.25E-02	5.78E-04	2.54E-01	1.02E-02	2.78E-01
553438.934180249.01	553438.93	4180249.01	UCSF	1.27E-02	5.17E-04	2.60E-01	9.09E-03	2.82E-01
553448.934180249.01	553448.93	4180249.01	UCSF	1.29E-02	4.66E-04	2.64E-01	8.20E-03	2.86E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:				1.79
X (UTM):				553418.93
Y (UTM):				4180389.01
XY	**X**	**Y**	**GROUP**	**Cancer Risk**
553488.93418019	553488.93	4180199.01	UCSF	0.18
553498.93418019	553498.93	4180199.01	UCSF	0.19
553508.93418019	553508.93	4180199.01	UCSF	0.19
553518.93418019	553518.93	4180199.01	UCSF	0.19
553528.93418019	553528.93	4180199.01	UCSF	0.19
553538.93418019	553538.93	4180199.01	UCSF	0.19
553548.93418019	553548.93	4180199.01	UCSF	0.19
553558.93418019	553558.93	4180199.01	UCSF	0.19
553568.93418019	553568.93	4180199.01	UCSF	0.19
553578.93418019	553578.93	4180199.01	UCSF	0.19
553588.93418019	553588.93	4180199.01	UCSF	0.18
553598.93418019	553598.93	4180199.01	UCSF	0.18
553608.93418019	553608.93	4180199.01	UCSF	0.18
553618.93418019	553618.93	4180199.01	UCSF	0.18
553628.93418019	553628.93	4180199.01	UCSF	0.18
553638.93418019	553638.93	4180199.01	UCSF	0.17
553668.93418019	553668.93	4180199.01	UCSF	0.17
553678.93418019	553678.93	4180199.01	UCSF	0.16
553688.93418019	553688.93	4180199.01	UCSF	0.16
553698.93418019	553698.93	4180199.01	UCSF	0.16
553708.93418019	553708.93	4180199.01	UCSF	0.16
553718.93418019	553718.93	4180199.01	UCSF	0.15
553728.93418019	553728.93	4180199.01	UCSF	0.15
553738.93418019	553738.93	4180199.01	UCSF	0.15
553748.93418019	553748.93	4180199.01	UCSF	0.14
553758.93418019	553758.93	4180199.01	UCSF	0.14
553768.93418019	553768.93	4180199.01	UCSF	0.14
553778.93418019	553778.93	4180199.01	UCSF	0.13
553788.93418019	553788.93	4180199.01	UCSF	0.13
553598.93418020	553598.93	4180209.01	UCSF	0.20
553608.93418020	553608.93	4180209.01	UCSF	0.19
553618.93418020	553618.93	4180209.01	UCSF	0.19
553628.93418020	553628.93	4180209.01	UCSF	0.19
553668.93418020	553668.93	4180209.01	UCSF	0.18
553678.93418020	553678.93	4180209.01	UCSF	0.17
553688.93418020	553688.93	4180209.01	UCSF	0.17
553698.93418020	553698.93	4180209.01	UCSF	0.17
553708.93418020	553708.93	4180209.01	UCSF	0.16
553718.93418020	553718.93	4180209.01	UCSF	0.16
553728.93418020	553728.93	4180209.01	UCSF	0.16
553738.93418020	553738.93	4180209.01	UCSF	0.15
553748.93418020	553748.93	4180209.01	UCSF	0.15
553758.93418020	553758.93	4180209.01	UCSF	0.15
553768.93418020	553768.93	4180209.01	UCSF	0.14
553778.93418020	553778.93	4180209.01	UCSF	0.14
553788.93418020	553788.93	4180209.01	UCSF	0.14
553418.93418021	553418.93	4180219.01	UCSF	0.20
553428.93418021	553428.93	4180219.01	UCSF	0.21
553438.93418021	553438.93	4180219.01	UCSF	0.21
553448.93418021	553448.93	4180219.01	UCSF	0.21
553458.93418021	553458.93	4180219.01	UCSF	0.21
553468.93418021	553468.93	4180219.01	UCSF	0.22
553418.93418022	553418.93	4180229.01	UCSF	0.22
553428.93418022	553428.93	4180229.01	UCSF	0.23
553438.93418022	553438.93	4180229.01	UCSF	0.23
553448.93418022	553448.93	4180229.01	UCSF	0.23
553458.93418022	553458.93	4180229.01	UCSF	0.24
553468.93418022	553468.93	4180229.01	UCSF	0.24
553478.93418022	553478.93	4180229.01	UCSF	0.24
553498.93418022	553498.93	4180229.01	UCSF	0.24
553508.93418022	553508.93	4180229.01	UCSF	0.24
553518.93418022	553518.93	4180229.01	UCSF	0.24
553528.93418022	553528.93	4180229.01	UCSF	0.24
553538.93418022	553538.93	4180229.01	UCSF	0.24
553548.93418022	553548.93	4180229.01	UCSF	0.24
553558.93418022	553558.93	4180229.01	UCSF	0.24
553568.93418022	553568.93	4180229.01	UCSF	0.23
553578.93418022	553578.93	4180229.01	UCSF	0.23
553418.93418023	553418.93	4180239.01	UCSF	0.24
553428.93418023	553428.93	4180239.01	UCSF	0.25
553438.93418023	553438.93	4180239.01	UCSF	0.25
553448.93418023	553448.93	4180239.01	UCSF	0.26
553458.93418023	553458.93	4180239.01	UCSF	0.26
553468.93418023	553468.93	4180239.01	UCSF	0.26
553478.93418023	553478.93	4180239.01	UCSF	0.26
553498.93418023	553498.93	4180239.01	UCSF	0.27
553508.93418023	553508.93	4180239.01	UCSF	0.26
553518.93418023	553518.93	4180239.01	UCSF	0.26
553528.93418023	553528.93	4180239.01	UCSF	0.26
553538.93418023	553538.93	4180239.01	UCSF	0.26
553548.93418023	553548.93	4180239.01	UCSF	0.26
553558.93418023	553558.93	4180239.01	UCSF	0.25
553568.93418023	553568.93	4180239.01	UCSF	0.25
553578.93418023	553578.93	4180239.01	UCSF	0.25
553588.93418023	553588.93	4180239.01	UCSF	0.24
553598.93418023	553598.93	4180239.01	UCSF	0.24
553608.93418023	553608.93	4180239.01	UCSF	0.23
553618.93418023	553618.93	4180239.01	UCSF	0.23
553628.93418023	553628.93	4180239.01	UCSF	0.23
553668.93418023	553668.93	4180239.01	UCSF	0.21
553678.93418023	553678.93	4180239.01	UCSF	0.20
553688.93418023	553688.93	4180239.01	UCSF	0.20
553698.93418023	553698.93	4180239.01	UCSF	0.19
553418.93418024	553418.93	4180249.01	UCSF	0.27
553428.93418024	553428.93	4180249.01	UCSF	0.28
553438.93418024	553438.93	4180249.01	UCSF	0.28
553448.93418024	553448.93	4180249.01	UCSF	0.29

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553458.934180249.01	553458.93	4180249.01	UCSF	1.31E-02	4.23E-04	2.68E-01	7.45E-03	2.89E-01
553468.934180249.01	553468.93	4180249.01	UCSF	1.32E-02	3.87E-04	2.70E-01	6.81E-03	2.91E-01
553478.934180249.01	553478.93	4180249.01	UCSF	1.33E-02	3.55E-04	2.72E-01	6.25E-03	2.92E-01
553498.934180249.01	553498.93	4180249.01	UCSF	1.33E-02	3.04E-04	2.72E-01	5.34E-03	2.91E-01
553508.934180249.01	553508.93	4180249.01	UCSF	1.33E-02	2.82E-04	2.72E-01	4.97E-03	2.90E-01
553518.934180249.01	553518.93	4180249.01	UCSF	1.32E-02	2.63E-04	2.70E-01	4.63E-03	2.88E-01
553528.934180249.01	553528.93	4180249.01	UCSF	1.31E-02	2.46E-04	2.68E-01	4.33E-03	2.86E-01
553538.934180249.01	553538.93	4180249.01	UCSF	1.30E-02	2.30E-04	2.65E-01	4.05E-03	2.82E-01
553548.934180249.01	553548.93	4180249.01	UCSF	1.28E-02	2.16E-04	2.62E-01	3.80E-03	2.78E-01
553558.934180249.01	553558.93	4180249.01	UCSF	1.26E-02	2.03E-04	2.58E-01	3.57E-03	2.74E-01
553568.934180249.01	553568.93	4180249.01	UCSF	1.24E-02	1.91E-04	2.54E-01	3.36E-03	2.70E-01
553578.934180249.01	553578.93	4180249.01	UCSF	1.22E-02	1.80E-04	2.50E-01	3.17E-03	2.65E-01
553588.934180249.01	553588.93	4180249.01	UCSF	1.20E-02	1.71E-04	2.45E-01	3.00E-03	2.60E-01
553598.934180249.01	553598.93	4180249.01	UCSF	1.17E-02	1.61E-04	2.40E-01	2.83E-03	2.55E-01
553608.934180249.01	553608.93	4180249.01	UCSF	1.15E-02	1.52E-04	2.34E-01	2.67E-03	2.49E-01
553618.934180249.01	553618.93	4180249.01	UCSF	1.12E-02	1.45E-04	2.30E-01	2.54E-03	2.44E-01
553628.934180249.01	553628.93	4180249.01	UCSF	1.10E-02	1.38E-04	2.25E-01	2.43E-03	2.39E-01
553668.934180249.01	553668.93	4180249.01	UCSF	9.99E-03	1.14E-04	2.04E-01	2.00E-03	2.16E-01
553678.934180249.01	553678.93	4180249.01	UCSF	9.74E-03	1.09E-04	1.99E-01	1.91E-03	2.11E-01
553688.934180249.01	553688.93	4180249.01	UCSF	9.49E-03	1.04E-04	1.94E-01	1.83E-03	2.05E-01
553698.934180249.01	553698.93	4180249.01	UCSF	9.24E-03	9.95E-05	1.89E-01	1.75E-03	2.00E-01
553708.934180249.01	553708.93	4180249.01	UCSF	9.00E-03	9.54E-05	1.84E-01	1.68E-03	1.95E-01
553718.934180249.01	553718.93	4180249.01	UCSF	8.76E-03	9.15E-05	1.79E-01	1.61E-03	1.89E-01
553728.934180249.01	553728.93	4180249.01	UCSF	8.52E-03	8.78E-05	1.74E-01	1.54E-03	1.84E-01
553738.934180249.01	553738.93	4180249.01	UCSF	8.30E-03	8.43E-05	1.69E-01	1.48E-03	1.79E-01
553748.934180249.01	553748.93	4180249.01	UCSF	8.07E-03	8.10E-05	1.65E-01	1.42E-03	1.74E-01
553758.934180249.01	553758.93	4180249.01	UCSF	7.85E-03	7.79E-05	1.60E-01	1.37E-03	1.70E-01
553768.934180249.01	553768.93	4180249.01	UCSF	7.64E-03	7.50E-05	1.56E-01	1.32E-03	1.65E-01
553778.934180249.01	553778.93	4180249.01	UCSF	7.43E-03	7.22E-05	1.52E-01	1.27E-03	1.61E-01
553368.934180259.01	553368.93	4180259.01	UCSF	1.14E-02	1.25E-03	2.33E-01	2.20E-02	2.68E-01
553378.934180259.01	553378.93	4180259.01	UCSF	1.19E-02	1.03E-03	2.44E-01	1.82E-02	2.75E-01
553418.934180259.01	553418.93	4180259.01	UCSF	1.38E-02	5.77E-04	2.81E-01	1.01E-02	3.06E-01
553428.934180259.01	553428.93	4180259.01	UCSF	1.41E-02	5.16E-04	2.88E-01	9.07E-03	3.11E-01
553438.934180259.01	553438.93	4180259.01	UCSF	1.43E-02	4.65E-04	2.93E-01	8.18E-03	3.16E-01
553448.934180259.01	553448.93	4180259.01	UCSF	1.45E-02	4.23E-04	2.97E-01	7.43E-03	3.19E-01
553458.934180259.01	553458.93	4180259.01	UCSF	1.47E-02	3.86E-04	3.00E-01	6.80E-03	3.21E-01
553468.934180259.01	553468.93	4180259.01	UCSF	1.47E-02	3.55E-04	3.01E-01	6.24E-03	3.23E-01
553478.934180259.01	553478.93	4180259.01	UCSF	1.48E-02	3.28E-04	3.02E-01	5.76E-03	3.23E-01
553498.934180259.01	553498.93	4180259.01	UCSF	1.47E-02	2.82E-04	3.00E-01	4.97E-03	3.20E-01
553508.934180259.01	553508.93	4180259.01	UCSF	1.46E-02	2.63E-04	2.99E-01	4.63E-03	3.18E-01
553518.934180259.01	553518.93	4180259.01	UCSF	1.45E-02	2.46E-04	2.96E-01	4.33E-03	3.15E-01
553528.934180259.01	553528.93	4180259.01	UCSF	1.43E-02	2.31E-04	2.93E-01	4.06E-03	3.11E-01
553538.934180259.01	553538.93	4180259.01	UCSF	1.41E-02	2.17E-04	2.89E-01	3.81E-03	3.07E-01
553548.934180259.01	553548.93	4180259.01	UCSF	1.39E-02	2.04E-04	2.84E-01	3.59E-03	3.01E-01
553558.934180259.01	553558.93	4180259.01	UCSF	1.36E-02	1.92E-04	2.79E-01	3.37E-03	2.96E-01
553568.934180259.01	553568.93	4180259.01	UCSF	1.34E-02	1.81E-04	2.73E-01	3.18E-03	2.90E-01
553578.934180259.01	553578.93	4180259.01	UCSF	1.31E-02	1.71E-04	2.68E-01	3.02E-03	2.84E-01
553588.934180259.01	553588.93	4180259.01	UCSF	1.28E-02	1.62E-04	2.62E-01	2.86E-03	2.78E-01
553598.934180259.01	553598.93	4180259.01	UCSF	1.25E-02	1.54E-04	2.56E-01	2.70E-03	2.72E-01
553608.934180259.01	553608.93	4180259.01	UCSF	1.22E-02	1.44E-04	2.50E-01	2.54E-03	2.64E-01
553618.934180259.01	553618.93	4180259.01	UCSF	1.19E-02	1.38E-04	2.44E-01	2.42E-03	2.58E-01
553628.934180259.01	553628.93	4180259.01	UCSF	1.17E-02	1.32E-04	2.38E-01	2.32E-03	2.52E-01
553658.934180259.01	553658.93	4180259.01	UCSF	1.08E-02	1.15E-04	2.20E-01	2.01E-03	2.33E-01
553668.934180259.01	553668.93	4180259.01	UCSF	1.05E-02	1.10E-04	2.14E-01	1.93E-03	2.27E-01
553678.934180259.01	553678.93	4180259.01	UCSF	1.02E-02	1.05E-04	2.09E-01	1.84E-03	2.21E-01
553688.934180259.01	553688.93	4180259.01	UCSF	9.93E-03	1.00E-04	2.03E-01	1.76E-03	2.15E-01
553698.934180259.01	553698.93	4180259.01	UCSF	9.65E-03	9.61E-05	1.97E-01	1.69E-03	2.09E-01
553708.934180259.01	553708.93	4180259.01	UCSF	9.38E-03	9.21E-05	1.92E-01	1.62E-03	2.03E-01
553718.934180259.01	553718.93	4180259.01	UCSF	9.12E-03	8.84E-05	1.86E-01	1.56E-03	1.97E-01
553728.934180259.01	553728.93	4180259.01	UCSF	8.86E-03	8.49E-05	1.81E-01	1.49E-03	1.91E-01
553738.934180259.01	553738.93	4180259.01	UCSF	8.61E-03	8.16E-05	1.76E-01	1.44E-03	1.86E-01
553748.934180259.01	553748.93	4180259.01	UCSF	8.36E-03	7.85E-05	1.71E-01	1.38E-03	1.81E-01
553758.934180259.01	553758.93	4180259.01	UCSF	8.13E-03	7.56E-05	1.66E-01	1.33E-03	1.76E-01
553768.934180259.01	553768.93	4180259.01	UCSF	7.90E-03	7.28E-05	1.61E-01	1.28E-03	1.71E-01
553778.934180259.01	553778.93	4180259.01	UCSF	7.67E-03	7.01E-05	1.57E-01	1.23E-03	1.66E-01
553368.934180269.01	553368.93	4180269.01	UCSF	1.31E-02	1.04E-03	2.67E-01	1.82E-02	2.99E-01
553378.934180269.01	553378.93	4180269.01	UCSF	1.37E-02	8.72E-04	2.80E-01	1.53E-02	3.10E-01
553388.934180269.01	553388.93	4180269.01	UCSF	1.43E-02	7.48E-04	2.92E-01	1.32E-02	3.21E-01
553398.934180269.01	553398.93	4180269.01	UCSF	1.48E-02	6.52E-04	3.03E-01	1.15E-02	3.30E-01
553408.934180269.01	553408.93	4180269.01	UCSF	1.53E-02	5.76E-04	3.12E-01	1.01E-02	3.38E-01
553418.934180269.01	553418.93	4180269.01	UCSF	1.57E-02	5.15E-04	3.20E-01	9.06E-03	3.45E-01
553428.934180269.01	553428.93	4180269.01	UCSF	1.60E-02	4.65E-04	3.26E-01	8.17E-03	3.51E-01
553438.934180269.01	553438.93	4180269.01	UCSF	1.62E-02	4.22E-04	3.31E-01	7.42E-03	3.55E-01
553448.934180269.01	553448.93	4180269.01	UCSF	1.63E-02	3.86E-04	3.34E-01	6.79E-03	3.57E-01
553458.934180269.01	553458.93	4180269.01	UCSF	1.64E-02	3.55E-04	3.36E-01	6.23E-03	3.59E-01
553468.934180269.01	553468.93	4180269.01	UCSF	1.65E-02	3.27E-04	3.36E-01	5.76E-03	3.59E-01
553478.934180269.01	553478.93	4180269.01	UCSF	1.64E-02	3.03E-04	3.36E-01	5.33E-03	3.58E-01
553498.934180269.01	553498.93	4180269.01	UCSF	1.62E-02	2.63E-04	3.31E-01	4.63E-03	3.53E-01
553508.934180269.01	553508.93	4180269.01	UCSF	1.61E-02	2.46E-04	3.28E-01	4.33E-03	3.49E-01
553518.934180269.01	553518.93	4180269.01	UCSF	1.59E-02	2.31E-04	3.24E-01	4.06E-03	3.44E-01
553528.934180269.01	553528.93	4180269.01	UCSF	1.56E-02	2.17E-04	3.19E-01	3.82E-03	3.39E-01
553538.934180269.01	553538.93	4180269.01	UCSF	1.53E-02	2.04E-04	3.13E-01	3.59E-03	3.33E-01
553548.934180269.01	553548.93	4180269.01	UCSF	1.50E-02	1.93E-04	3.07E-01	3.39E-03	3.26E-01
553558.934180269.01	553558.93	4180269.01	UCSF	1.47E-02	1.82E-04	3.01E-01	3.19E-03	3.19E-01
553568.934180269.01	553568.93	4180269.01	UCSF	1.44E-02	1.72E-04	2.94E-01	3.02E-03	3.12E-01
553578.934180269.01	553578.93	4180269.01	UCSF	1.41E-02	1.63E-04	2.88E-01	2.87E-03	3.05E-01
553588.934180269.01	553588.93	4180269.01	UCSF	1.37E-02	1.55E-04	2.81E-01	2.72E-03	2.97E-01
553598.934180269.01	553598.93	4180269.01	UCSF	1.34E-02	1.46E-04	2.73E-01	2.57E-03	2.90E-01
553608.934180269.01	553608.93	4180269.01	UCSF	1.30E-02	1.38E-04	2.65E-01	2.42E-03	2.81E-01
553618.934180269.01	553618.93	4180269.01	UCSF	1.26E-02	1.32E-04	2.58E-01	2.32E-03	2.73E-01
553628.934180269.01	553628.93	4180269.01	UCSF	1.23E-02	1.26E-04	2.52E-01	2.22E-03	2.67E-01
553658.934180269.01	553658.93	4180269.01	UCSF	1.13E-02	1.10E-04	2.32E-01	1.94E-03	2.45E-01
553668.934180269.01	553668.93	4180269.01	UCSF	1.10E-02	1.05E-04	2.25E-01	1.85E-03	2.38E-01
553678.934180269.01	553678.93	4180269.01	UCSF	1.07E-02	1.01E-04	2.18E-01	1.77E-03	2.31E-01
553688.934180269.01	553688.93	4180269.01	UCSF	1.04E-02	9.66E-05	2.12E-01	1.70E-03	2.24E-01
553698.934180269.01	553698.93	4180269.01	UCSF	1.01E-02	9.27E-05	2.06E-01	1.63E-03	2.17E-01
553708.934180269.01	553708.93	4180269.01	UCSF	9.76E-03	8.90E-05	1.99E-01	1.56E-03	2.11E-01

CONSTRUCTION ONLY
Resident Cancer Risk

				MAX:	1.79
				X (UTM):	553418.93
				Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk	
553458.93418024	553458.93	4180249.01	UCSF	0.29	
553468.93418024	553468.93	4180249.01	UCSF	0.29	
553478.93418024	553478.93	4180249.01	UCSF	0.29	
553498.93418024	553498.93	4180249.01	UCSF	0.29	
553508.93418024	553508.93	4180249.01	UCSF	0.29	
553518.93418024	553518.93	4180249.01	UCSF	0.29	
553528.93418024	553528.93	4180249.01	UCSF	0.29	
553538.93418024	553538.93	4180249.01	UCSF	0.28	
553548.93418024	553548.93	4180249.01	UCSF	0.28	
553558.93418024	553558.93	4180249.01	UCSF	0.27	
553568.93418024	553568.93	4180249.01	UCSF	0.27	
553578.93418024	553578.93	4180249.01	UCSF	0.27	
553588.93418024	553588.93	4180249.01	UCSF	0.26	
553598.93418024	553598.93	4180249.01	UCSF	0.25	
553608.93418024	553608.93	4180249.01	UCSF	0.25	
553618.93418024	553618.93	4180249.01	UCSF	0.24	
553628.93418024	553628.93	4180249.01	UCSF	0.24	
553668.93418024	553668.93	4180249.01	UCSF	0.22	
553678.93418024	553678.93	4180249.01	UCSF	0.21	
553688.93418024	553688.93	4180249.01	UCSF	0.21	
553698.93418024	553698.93	4180249.01	UCSF	0.20	
553708.93418024	553708.93	4180249.01	UCSF	0.19	
553718.93418024	553718.93	4180249.01	UCSF	0.19	
553728.93418024	553728.93	4180249.01	UCSF	0.18	
553738.93418024	553738.93	4180249.01	UCSF	0.18	
553748.93418024	553748.93	4180249.01	UCSF	0.17	
553758.93418024	553758.93	4180249.01	UCSF	0.17	
553768.93418024	553768.93	4180249.01	UCSF	0.17	
553778.93418024	553778.93	4180249.01	UCSF	0.16	
553368.93418025	553368.93	4180259.01	UCSF	0.27	
553378.93418025	553378.93	4180259.01	UCSF	0.27	
553418.93418025	553418.93	4180259.01	UCSF	0.31	
553428.93418025	553428.93	4180259.01	UCSF	0.31	
553438.93418025	553438.93	4180259.01	UCSF	0.32	
553448.93418025	553448.93	4180259.01	UCSF	0.32	
553458.93418025	553458.93	4180259.01	UCSF	0.32	
553468.93418025	553468.93	4180259.01	UCSF	0.32	
553478.93418025	553478.93	4180259.01	UCSF	0.32	
553498.93418025	553498.93	4180259.01	UCSF	0.32	
553508.93418025	553508.93	4180259.01	UCSF	0.32	
553518.93418025	553518.93	4180259.01	UCSF	0.32	
553528.93418025	553528.93	4180259.01	UCSF	0.31	
553538.93418025	553538.93	4180259.01	UCSF	0.31	
553548.93418025	553548.93	4180259.01	UCSF	0.30	
553558.93418025	553558.93	4180259.01	UCSF	0.30	
553568.93418025	553568.93	4180259.01	UCSF	0.29	
553578.93418025	553578.93	4180259.01	UCSF	0.28	
553588.93418025	553588.93	4180259.01	UCSF	0.28	
553598.93418025	553598.93	4180259.01	UCSF	0.27	
553568.93418025	553568.93	4180259.01	UCSF	0.29	
553578.93418025	553578.93	4180259.01	UCSF	0.28	
553588.93418025	553588.93	4180259.01	UCSF	0.28	
553598.93418025	553598.93	4180259.01	UCSF	0.27	
553608.93418025	553608.93	4180259.01	UCSF	0.26	
553618.93418025	553618.93	4180259.01	UCSF	0.26	
553628.93418025	553628.93	4180259.01	UCSF	0.25	
553658.93418025	553658.93	4180259.01	UCSF	0.23	
553668.93418025	553668.93	4180259.01	UCSF	0.23	
553678.93418025	553678.93	4180259.01	UCSF	0.22	
553688.93418025	553688.93	4180259.01	UCSF	0.21	
553698.93418025	553698.93	4180259.01	UCSF	0.21	
553708.93418025	553708.93	4180259.01	UCSF	0.20	
553718.93418025	553718.93	4180259.01	UCSF	0.20	
553728.93418025	553728.93	4180259.01	UCSF	0.19	
553738.93418025	553738.93	4180259.01	UCSF	0.19	
553748.93418025	553748.93	4180259.01	UCSF	0.18	
553758.93418025	553758.93	4180259.01	UCSF	0.18	
553768.93418025	553768.93	4180259.01	UCSF	0.17	
553778.93418025	553778.93	4180259.01	UCSF	0.17	
553368.93418026	553368.93	4180269.01	UCSF	0.30	
553378.93418026	553378.93	4180269.01	UCSF	0.31	
553388.93418026	553388.93	4180269.01	UCSF	0.32	
553398.93418026	553398.93	4180269.01	UCSF	0.33	
553408.93418026	553408.93	4180269.01	UCSF	0.34	
553418.93418026	553418.93	4180269.01	UCSF	0.35	
553428.93418026	553428.93	4180269.01	UCSF	0.35	
553438.93418026	553438.93	4180269.01	UCSF	0.35	
553448.93418026	553448.93	4180269.01	UCSF	0.36	
553458.93418026	553458.93	4180269.01	UCSF	0.36	
553468.93418026	553468.93	4180269.01	UCSF	0.36	
553478.93418026	553478.93	4180269.01	UCSF	0.36	
553498.93418026	553498.93	4180269.01	UCSF	0.35	
553508.93418026	553508.93	4180269.01	UCSF	0.35	
553518.93418026	553518.93	4180269.01	UCSF	0.34	
553528.93418026	553528.93	4180269.01	UCSF	0.34	
553538.93418026	553538.93	4180269.01	UCSF	0.33	
553548.93418026	553548.93	4180269.01	UCSF	0.33	
553558.93418026	553558.93	4180269.01	UCSF	0.32	
553568.93418026	553568.93	4180269.01	UCSF	0.31	
553578.93418026	553578.93	4180269.01	UCSF	0.30	
553588.93418026	553588.93	4180269.01	UCSF	0.30	
553598.93418026	553598.93	4180269.01	UCSF	0.29	
553608.93418026	553608.93	4180269.01	UCSF	0.28	
553618.93418026	553618.93	4180269.01	UCSF	0.27	
553628.93418026	553628.93	4180269.01	UCSF	0.27	
553658.93418026	553658.93	4180269.01	UCSF	0.24	
553668.93418026	553668.93	4180269.01	UCSF	0.24	
553678.93418026	553678.93	4180269.01	UCSF	0.23	
553688.93418026	553688.93	4180269.01	UCSF	0.22	
553698.93418026	553698.93	4180269.01	UCSF	0.22	
553708.93418026	553708.93	4180269.01	UCSF	0.21	

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553718.934180269.01	553718.93	4180269.01	UCSF	9.47E-03	8.55E-05	1.94E-01	1.50E-03	2.05E-01
553728.934180269.01	553728.93	4180269.01	UCSF	9.19E-03	8.22E-05	1.88E-01	1.44E-03	1.99E-01
553738.934180269.01	553738.93	4180269.01	UCSF	8.92E-03	7.90E-05	1.82E-01	1.39E-03	1.93E-01
553748.934180269.01	553748.93	4180269.01	UCSF	8.65E-03	7.60E-05	1.77E-01	1.34E-03	1.87E-01
553758.934180269.01	553758.93	4180269.01	UCSF	8.39E-03	7.32E-05	1.71E-01	1.29E-03	1.81E-01
553768.934180269.01	553768.93	4180269.01	UCSF	8.15E-03	7.06E-05	1.66E-01	1.24E-03	1.76E-01
553778.934180269.01	553778.93	4180269.01	UCSF	7.91E-03	6.81E-05	1.62E-01	1.20E-03	1.71E-01
553368.934180279.01	553368.93	4180279.01	UCSF	1.52E-02	8.73E-04	3.10E-01	1.54E-02	3.41E-01
553378.934180279.01	553378.93	4180279.01	UCSF	1.59E-02	7.49E-04	3.25E-01	1.32E-02	3.54E-01
553388.934180279.01	553388.93	4180279.01	UCSF	1.65E-02	6.52E-04	3.38E-01	1.15E-02	3.66E-01
553398.934180279.01	553398.93	4180279.01	UCSF	1.71E-02	5.76E-04	3.49E-01	1.01E-02	3.77E-01
553408.934180279.01	553408.93	4180279.01	UCSF	1.75E-02	5.15E-04	3.58E-01	9.05E-03	3.85E-01
553418.934180279.01	553418.93	4180279.01	UCSF	1.79E-02	4.64E-04	3.65E-01	8.16E-03	3.92E-01
553428.934180279.01	553428.93	4180279.01	UCSF	1.82E-02	4.22E-04	3.71E-01	7.42E-03	3.97E-01
553438.934180279.01	553438.93	4180279.01	UCSF	1.83E-02	3.85E-04	3.75E-01	6.78E-03	4.00E-01
553448.934180279.01	553448.93	4180279.01	UCSF	1.84E-02	3.54E-04	3.76E-01	6.23E-03	4.02E-01
553458.934180279.01	553458.93	4180279.01	UCSF	1.84E-02	3.27E-04	3.77E-01	5.75E-03	4.01E-01
553468.934180279.01	553468.93	4180279.01	UCSF	1.84E-02	3.03E-04	3.76E-01	5.33E-03	4.00E-01
553478.934180279.01	553478.93	4180279.01	UCSF	1.83E-02	2.82E-04	3.73E-01	4.96E-03	3.97E-01
553498.934180279.01	553498.93	4180279.01	UCSF	1.79E-02	2.46E-04	3.66E-01	4.33E-03	3.88E-01
553508.934180279.01	553508.93	4180279.01	UCSF	1.76E-02	2.31E-04	3.60E-01	4.06E-03	3.82E-01
553518.934180279.01	553518.93	4180279.01	UCSF	1.73E-02	2.17E-04	3.54E-01	3.82E-03	3.76E-01
553528.934180279.01	553528.93	4180279.01	UCSF	1.70E-02	2.04E-04	3.47E-01	3.60E-03	3.68E-01
553538.934180279.01	553538.93	4180279.01	UCSF	1.67E-02	1.93E-04	3.40E-01	3.39E-03	3.60E-01
553548.934180279.01	553548.93	4180279.01	UCSF	1.63E-02	1.82E-04	3.32E-01	3.20E-03	3.52E-01
553558.934180279.01	553558.93	4180279.01	UCSF	1.59E-02	1.72E-04	3.24E-01	3.03E-03	3.43E-01
553568.934180279.01	553568.93	4180279.01	UCSF	1.55E-02	1.63E-04	3.16E-01	2.87E-03	3.35E-01
553578.934180279.01	553578.93	4180279.01	UCSF	1.51E-02	1.55E-04	3.08E-01	2.72E-03	3.26E-01
553588.934180279.01	553588.93	4180279.01	UCSF	1.47E-02	1.47E-04	3.00E-01	2.59E-03	3.17E-01
553598.934180279.01	553598.93	4180279.01	UCSF	1.42E-02	1.39E-04	2.91E-01	2.45E-03	3.08E-01
553608.934180279.01	553608.93	4180279.01	UCSF	1.38E-02	1.31E-04	2.81E-01	2.30E-03	2.97E-01
553618.934180279.01	553618.93	4180279.01	UCSF	1.34E-02	1.26E-04	2.74E-01	2.22E-03	2.89E-01
553628.934180279.01	553628.93	4180279.01	UCSF	1.30E-02	1.21E-04	2.66E-01	2.13E-03	2.82E-01
553658.934180279.01	553658.93	4180279.01	UCSF	1.19E-02	1.06E-04	2.43E-01	1.86E-03	2.57E-01
553668.934180279.01	553668.93	4180279.01	UCSF	1.15E-02	1.01E-04	2.35E-01	1.78E-03	2.49E-01
553678.934180279.01	553678.93	4180279.01	UCSF	1.12E-02	9.71E-05	2.28E-01	1.71E-03	2.41E-01
553688.934180279.01	553688.93	4180279.01	UCSF	1.08E-02	9.32E-05	2.21E-01	1.64E-03	2.34E-01
553698.934180279.01	553698.93	4180279.01	UCSF	1.05E-02	8.94E-05	2.14E-01	1.57E-03	2.26E-01
553708.934180279.01	553708.93	4180279.01	UCSF	1.01E-02	8.59E-05	2.07E-01	1.51E-03	2.19E-01
553718.934180279.01	553718.93	4180279.01	UCSF	9.83E-03	8.26E-05	2.01E-01	1.45E-03	2.12E-01
553728.934180279.01	553728.93	4180279.01	UCSF	9.52E-03	7.94E-05	1.95E-01	1.40E-03	2.06E-01
553738.934180279.01	553738.93	4180279.01	UCSF	9.22E-03	7.65E-05	1.88E-01	1.34E-03	1.99E-01
553748.934180279.01	553748.93	4180279.01	UCSF	8.94E-03	7.36E-05	1.83E-01	1.30E-03	1.93E-01
553758.934180279.01	553758.93	4180279.01	UCSF	8.66E-03	7.10E-05	1.77E-01	1.25E-03	1.87E-01
553768.934180279.01	553768.93	4180279.01	UCSF	8.40E-03	6.85E-05	1.72E-01	1.20E-03	1.81E-01
553778.934180279.01	553778.93	4180279.01	UCSF	8.14E-03	6.61E-05	1.66E-01	1.16E-03	1.76E-01
553368.934180289.01	553368.93	4180289.01	UCSF	1.77E-02	7.49E-04	3.63E-01	1.32E-02	3.94E-01
553378.934180289.01	553378.93	4180289.01	UCSF	1.85E-02	6.52E-04	3.78E-01	1.15E-02	4.09E-01
553388.934180289.01	553388.93	4180289.01	UCSF	1.92E-02	5.76E-04	3.92E-01	1.01E-02	4.22E-01
553398.934180289.01	553398.93	4180289.01	UCSF	1.97E-02	5.15E-04	4.03E-01	9.05E-03	4.33E-01
553408.934180289.01	553408.93	4180289.01	UCSF	2.02E-02	4.64E-04	4.12E-01	8.16E-03	4.41E-01
553418.934180289.01	553418.93	4180289.01	UCSF	2.05E-02	4.21E-04	4.19E-01	7.41E-03	4.47E-01
553428.934180289.01	553428.93	4180289.01	UCSF	2.07E-02	3.85E-04	4.23E-01	6.77E-03	4.51E-01
553438.934180289.01	553438.93	4180289.01	UCSF	2.08E-02	3.54E-04	4.25E-01	6.22E-03	4.52E-01
553448.934180289.01	553448.93	4180289.01	UCSF	2.08E-02	3.27E-04	4.25E-01	5.75E-03	4.52E-01
553458.934180289.01	553458.93	4180289.01	UCSF	2.07E-02	3.03E-04	4.24E-01	5.33E-03	4.50E-01
553468.934180289.01	553468.93	4180289.01	UCSF	2.06E-02	2.82E-04	4.20E-01	4.95E-03	4.46E-01
553478.934180289.01	553478.93	4180289.01	UCSF	2.03E-02	2.63E-04	4.16E-01	4.62E-03	4.41E-01
553498.934180289.01	553498.93	4180289.01	UCSF	1.97E-02	2.31E-04	4.03E-01	4.06E-03	4.27E-01
553508.934180289.01	553508.93	4180289.01	UCSF	1.94E-02	2.17E-04	3.95E-01	3.81E-03	4.19E-01
553518.934180289.01	553518.93	4180289.01	UCSF	1.89E-02	2.04E-04	3.87E-01	3.59E-03	4.10E-01
553528.934180289.01	553528.93	4180289.01	UCSF	1.85E-02	1.93E-04	3.78E-01	3.39E-03	4.00E-01
553538.934180289.01	553538.93	4180289.01	UCSF	1.80E-02	1.82E-04	3.69E-01	3.20E-03	3.90E-01
553548.934180289.01	553548.93	4180289.01	UCSF	1.76E-02	1.72E-04	3.59E-01	3.03E-03	3.80E-01
553558.934180289.01	553558.93	4180289.01	UCSF	1.71E-02	1.63E-04	3.49E-01	2.87E-03	3.69E-01
553568.934180289.01	553568.93	4180289.01	UCSF	1.66E-02	1.55E-04	3.39E-01	2.72E-03	3.59E-01
553578.934180289.01	553578.93	4180289.01	UCSF	1.61E-02	1.47E-04	3.29E-01	2.59E-03	3.48E-01
553588.934180289.01	553588.93	4180289.01	UCSF	1.56E-02	1.40E-04	3.19E-01	2.46E-03	3.38E-01
553598.934180289.01	553598.93	4180289.01	UCSF	1.51E-02	1.33E-04	3.09E-01	2.34E-03	3.26E-01
553608.934180289.01	553608.93	4180289.01	UCSF	1.46E-02	1.26E-04	2.98E-01	2.22E-03	3.15E-01
553618.934180289.01	553618.93	4180289.01	UCSF	1.42E-02	1.21E-04	2.90E-01	2.13E-03	3.06E-01
553628.934180289.01	553628.93	4180289.01	UCSF	1.38E-02	1.16E-04	2.81E-01	2.04E-03	2.97E-01
553658.934180289.01	553658.93	4180289.01	UCSF	1.24E-02	1.02E-04	2.54E-01	1.79E-03	2.69E-01
553668.934180289.01	553668.93	4180289.01	UCSF	1.20E-02	9.74E-05	2.46E-01	1.71E-03	2.60E-01
553678.934180289.01	553678.93	4180289.01	UCSF	1.16E-02	9.35E-05	2.38E-01	1.64E-03	2.51E-01
553688.934180289.01	553688.93	4180289.01	UCSF	1.13E-02	8.98E-05	2.30E-01	1.58E-03	2.43E-01
553698.934180289.01	553698.93	4180289.01	UCSF	1.09E-02	8.63E-05	2.23E-01	1.52E-03	2.35E-01
553708.934180289.01	553708.93	4180289.01	UCSF	1.05E-02	8.29E-05	2.15E-01	1.46E-03	2.27E-01
553718.934180289.01	553718.93	4180289.01	UCSF	1.02E-02	7.98E-05	2.08E-01	1.40E-03	2.20E-01
553728.934180289.01	553728.93	4180289.01	UCSF	9.85E-03	7.68E-05	2.01E-01	1.35E-03	2.13E-01
553738.934180289.01	553738.93	4180289.01	UCSF	9.53E-03	7.40E-05	1.95E-01	1.30E-03	2.06E-01
553748.934180289.01	553748.93	4180289.01	UCSF	9.22E-03	7.13E-05	1.88E-01	1.25E-03	1.99E-01
553758.934180289.01	553758.93	4180289.01	UCSF	8.92E-03	6.88E-05	1.82E-01	1.21E-03	1.93E-01
553768.934180289.01	553768.93	4180289.01	UCSF	8.64E-03	6.64E-05	1.77E-01	1.17E-03	1.86E-01
553778.934180289.01	553778.93	4180289.01	UCSF	8.37E-03	6.41E-05	1.71E-01	1.13E-03	1.81E-01
553408.934180299.01	553408.93	4180299.01	UCSF	2.33E-02	4.21E-04	4.76E-01	7.41E-03	5.07E-01
553418.934180299.01	553418.93	4180299.01	UCSF	2.35E-02	3.85E-04	4.81E-01	6.77E-03	5.12E-01
553428.934180299.01	553428.93	4180299.01	UCSF	2.37E-02	3.54E-04	4.83E-01	6.22E-03	5.14E-01
553438.934180299.01	553438.93	4180299.01	UCSF	2.37E-02	3.27E-04	4.83E-01	5.74E-03	5.13E-01
553448.934180299.01	553448.93	4180299.01	UCSF	2.35E-02	3.03E-04	4.81E-01	5.32E-03	5.10E-01
553458.934180299.01	553458.93	4180299.01	UCSF	2.33E-02	2.82E-04	4.76E-01	4.95E-03	5.05E-01
553468.934180299.01	553468.93	4180299.01	UCSF	2.30E-02	2.63E-04	4.70E-01	4.62E-03	4.98E-01
553478.934180299.01	553478.93	4180299.01	UCSF	2.26E-02	2.46E-04	4.63E-01	4.32E-03	4.90E-01
553488.934180299.01	553488.93	4180299.01	UCSF	2.22E-02	2.30E-04	4.54E-01	4.05E-03	4.80E-01
553498.934180299.01	553498.93	4180299.01	UCSF	2.17E-02	2.17E-04	4.44E-01	3.81E-03	4.70E-01
553508.934180299.01	553508.93	4180299.01	UCSF	2.12E-02	2.04E-04	4.34E-01	3.59E-03	4.59E-01
553518.934180299.01	553518.93	4180299.01	UCSF	2.07E-02	1.93E-04	4.22E-01	3.39E-03	4.47E-01

CONSTRUCTION ONLY

Resident Cancer Risk

		MAX:	1.79
		X (UTM):	553418.93
		Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553718.93418026	553718.93	4180269.01	UCSF	0.20
553728.93418026	553728.93	4180269.01	UCSF	0.20
553738.93418026	553738.93	4180269.01	UCSF	0.19
553748.93418026	553748.93	4180269.01	UCSF	0.19
553758.93418026	553758.93	4180269.01	UCSF	0.18
553768.93418026	553768.93	4180269.01	UCSF	0.18
553778.93418026	553778.93	4180269.01	UCSF	0.17
553368.93418027	553368.93	4180279.01	UCSF	0.34
553378.93418027	553378.93	4180279.01	UCSF	0.35
553388.93418027	553388.93	4180279.01	UCSF	0.37
553398.93418027	553398.93	4180279.01	UCSF	0.38
553408.93418027	553408.93	4180279.01	UCSF	0.39
553418.93418027	553418.93	4180279.01	UCSF	0.39
553428.93418027	553428.93	4180279.01	UCSF	0.40
553438.93418027	553438.93	4180279.01	UCSF	0.40
553448.93418027	553448.93	4180279.01	UCSF	0.40
553458.93418027	553458.93	4180279.01	UCSF	0.40
553468.93418027	553468.93	4180279.01	UCSF	0.40
553478.93418027	553478.93	4180279.01	UCSF	0.40
553498.93418027	553498.93	4180279.01	UCSF	0.39
553508.93418027	553508.93	4180279.01	UCSF	0.38
553518.93418027	553518.93	4180279.01	UCSF	0.38
553528.93418027	553528.93	4180279.01	UCSF	0.37
553538.93418027	553538.93	4180279.01	UCSF	0.36
553548.93418027	553548.93	4180279.01	UCSF	0.35
553558.93418027	553558.93	4180279.01	UCSF	0.34
553568.93418027	553568.93	4180279.01	UCSF	0.33
553578.93418027	553578.93	4180279.01	UCSF	0.33
553588.93418027	553588.93	4180279.01	UCSF	0.32
553598.93418027	553598.93	4180279.01	UCSF	0.31
553608.93418027	553608.93	4180279.01	UCSF	0.30
553618.93418027	553618.93	4180279.01	UCSF	0.29
553628.93418027	553628.93	4180279.01	UCSF	0.28
553658.93418027	553658.93	4180279.01	UCSF	0.26
553668.93418027	553668.93	4180279.01	UCSF	0.25
553678.93418027	553678.93	4180279.01	UCSF	0.24
553688.93418027	553688.93	4180279.01	UCSF	0.23
553698.93418027	553698.93	4180279.01	UCSF	0.23
553708.93418027	553708.93	4180279.01	UCSF	0.22
553718.93418027	553718.93	4180279.01	UCSF	0.21
553728.93418027	553728.93	4180279.01	UCSF	0.21
553738.93418027	553738.93	4180279.01	UCSF	0.20
553748.93418027	553748.93	4180279.01	UCSF	0.19
553758.93418027	553758.93	4180279.01	UCSF	0.19
553768.93418027	553768.93	4180279.01	UCSF	0.18
553778.93418027	553778.93	4180279.01	UCSF	0.18
553368.93418028	553368.93	4180289.01	UCSF	0.39
553378.93418028	553378.93	4180289.01	UCSF	0.41
553388.93418028	553388.93	4180289.01	UCSF	0.42
553398.93418028	553398.93	4180289.01	UCSF	0.43
553408.93418028	553408.93	4180289.01	UCSF	0.44
553418.93418028	553418.93	4180289.01	UCSF	0.45
553428.93418028	553428.93	4180289.01	UCSF	0.45
553438.93418028	553438.93	4180289.01	UCSF	0.45
553448.93418028	553448.93	4180289.01	UCSF	0.45
553458.93418028	553458.93	4180289.01	UCSF	0.45
553468.93418028	553468.93	4180289.01	UCSF	0.45
553478.93418028	553478.93	4180289.01	UCSF	0.44
553498.93418028	553498.93	4180289.01	UCSF	0.43
553508.93418028	553508.93	4180289.01	UCSF	0.42
553518.93418028	553518.93	4180289.01	UCSF	0.41
553528.93418028	553528.93	4180289.01	UCSF	0.40
553538.93418028	553538.93	4180289.01	UCSF	0.39
553548.93418028	553548.93	4180289.01	UCSF	0.38
553558.93418028	553558.93	4180289.01	UCSF	0.37
553568.93418028	553568.93	4180289.01	UCSF	0.36
553578.93418028	553578.93	4180289.01	UCSF	0.35
553588.93418028	553588.93	4180289.01	UCSF	0.34
553598.93418028	553598.93	4180289.01	UCSF	0.33
553608.93418028	553608.93	4180289.01	UCSF	0.32
553618.93418028	553618.93	4180289.01	UCSF	0.31
553628.93418028	553628.93	4180289.01	UCSF	0.30
553658.93418028	553658.93	4180289.01	UCSF	0.27
553668.93418028	553668.93	4180289.01	UCSF	0.26
553678.93418028	553678.93	4180289.01	UCSF	0.25
553688.93418028	553688.93	4180289.01	UCSF	0.24
553698.93418028	553698.93	4180289.01	UCSF	0.24
553708.93418028	553708.93	4180289.01	UCSF	0.23
553718.93418028	553718.93	4180289.01	UCSF	0.22
553728.93418028	553728.93	4180289.01	UCSF	0.21
553738.93418028	553738.93	4180289.01	UCSF	0.21
553748.93418028	553748.93	4180289.01	UCSF	0.20
553758.93418028	553758.93	4180289.01	UCSF	0.19
553768.93418028	553768.93	4180289.01	UCSF	0.19
553778.93418028	553778.93	4180289.01	UCSF	0.18
553408.93418029	553408.93	4180299.01	UCSF	0.51
553418.93418029	553418.93	4180299.01	UCSF	0.51
553428.93418029	553428.93	4180299.01	UCSF	0.51
553438.93418029	553438.93	4180299.01	UCSF	0.51
553448.93418029	553448.93	4180299.01	UCSF	0.51
553458.93418029	553458.93	4180299.01	UCSF	0.50
553468.93418029	553468.93	4180299.01	UCSF	0.50
553478.93418029	553478.93	4180299.01	UCSF	0.49
553488.93418029	553488.93	4180299.01	UCSF	0.48
553498.93418029	553498.93	4180299.01	UCSF	0.47
553508.93418029	553508.93	4180299.01	UCSF	0.46
553518.93418029	553518.93	4180299.01	UCSF	0.45

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553528.934180299.01	553528.93	4180299.01	UCSF	2.01E-02	1.82E-04	4.11E-01	3.20E-03	4.34E-01
553538.934180299.01	553538.93	4180299.01	UCSF	1.95E-02	1.72E-04	3.99E-01	3.03E-03	4.22E-01
553548.934180299.01	553548.93	4180299.01	UCSF	1.90E-02	1.63E-04	3.87E-01	2.87E-03	4.09E-01
553558.934180299.01	553558.93	4180299.01	UCSF	1.84E-02	1.55E-04	3.75E-01	2.72E-03	3.96E-01
553568.934180299.01	553568.93	4180299.01	UCSF	1.78E-02	1.47E-04	3.63E-01	2.59E-03	3.84E-01
553578.934180299.01	553578.93	4180299.01	UCSF	1.72E-02	1.40E-04	3.51E-01	2.46E-03	3.71E-01
553588.934180299.01	553588.93	4180299.01	UCSF	1.66E-02	1.33E-04	3.40E-01	2.35E-03	3.59E-01
553598.934180299.01	553598.93	4180299.01	UCSF	1.61E-02	1.27E-04	3.28E-01	2.24E-03	3.46E-01
553608.934180299.01	553608.93	4180299.01	UCSF	1.55E-02	1.21E-04	3.17E-01	2.13E-03	3.34E-01
553618.934180299.01	553618.93	4180299.01	UCSF	1.50E-02	1.16E-04	3.06E-01	2.04E-03	3.23E-01
553628.934180299.01	553628.93	4180299.01	UCSF	1.45E-02	1.11E-04	2.96E-01	1.95E-03	3.12E-01
553658.934180299.01	553658.93	4180299.01	UCSF	1.30E-02	9.76E-05	2.66E-01	1.72E-03	2.81E-01
553668.934180299.01	553668.93	4180299.01	UCSF	1.26E-02	9.37E-05	2.57E-01	1.65E-03	2.71E-01
553678.934180299.01	553678.93	4180299.01	UCSF	1.21E-02	9.00E-05	2.48E-01	1.58E-03	2.61E-01
553688.934180299.01	553688.93	4180299.01	UCSF	1.17E-02	8.65E-05	2.39E-01	1.52E-03	2.52E-01
553698.934180299.01	553698.93	4180299.01	UCSF	1.13E-02	8.32E-05	2.31E-01	1.46E-03	2.44E-01
553708.934180299.01	553708.93	4180299.01	UCSF	1.09E-02	8.00E-05	2.23E-01	1.41E-03	2.35E-01
553718.934180299.01	553718.93	4180299.01	UCSF	1.05E-02	7.71E-05	2.15E-01	1.36E-03	2.27E-01
553728.934180299.01	553728.93	4180299.01	UCSF	1.02E-02	7.43E-05	2.08E-01	1.31E-03	2.19E-01
553738.934180299.01	553738.93	4180299.01	UCSF	9.83E-03	7.16E-05	2.01E-01	1.26E-03	2.12E-01
553748.934180299.01	553748.93	4180299.01	UCSF	9.50E-03	6.91E-05	1.94E-01	1.21E-03	2.05E-01
553758.934180299.01	553758.93	4180299.01	UCSF	9.18E-03	6.67E-05	1.88E-01	1.17E-03	1.98E-01
553768.934180299.01	553768.93	4180299.01	UCSF	8.88E-03	6.44E-05	1.81E-01	1.13E-03	1.91E-01
553778.934180299.01	553778.93	4180299.01	UCSF	8.59E-03	6.22E-05	1.76E-01	1.09E-03	1.85E-01
553578.934180309.01	553578.93	4180309.01	UCSF	1.83E-02	1.33E-04	3.74E-01	2.35E-03	3.95E-01
553588.934180309.01	553588.93	4180309.01	UCSF	1.76E-02	1.27E-04	3.60E-01	2.24E-03	3.80E-01
553598.934180309.01	553598.93	4180309.01	UCSF	1.70E-02	1.22E-04	3.47E-01	2.14E-03	3.66E-01
553608.934180309.01	553608.93	4180309.01	UCSF	1.64E-02	1.16E-04	3.34E-01	2.04E-03	3.53E-01
553618.934180309.01	553618.93	4180309.01	UCSF	1.58E-02	1.11E-04	3.22E-01	1.96E-03	3.40E-01
553658.934180309.01	553658.93	4180309.01	UCSF	1.36E-02	9.38E-05	2.77E-01	1.65E-03	2.92E-01
553668.934180309.01	553668.93	4180309.01	UCSF	1.31E-02	9.01E-05	2.67E-01	1.58E-03	2.82E-01
553678.934180309.01	553678.93	4180309.01	UCSF	1.26E-02	8.66E-05	2.57E-01	1.52E-03	2.71E-01
553688.934180309.01	553688.93	4180309.01	UCSF	1.21E-02	8.33E-05	2.48E-01	1.47E-03	2.62E-01
553698.934180309.01	553698.93	4180309.01	UCSF	1.17E-02	8.02E-05	2.39E-01	1.41E-03	2.52E-01
553708.934180309.01	553708.93	4180309.01	UCSF	1.13E-02	7.72E-05	2.30E-01	1.36E-03	2.43E-01
553718.934180309.01	553718.93	4180309.01	UCSF	1.09E-02	7.44E-05	2.22E-01	1.31E-03	2.34E-01
553728.934180309.01	553728.93	4180309.01	UCSF	1.05E-02	7.18E-05	2.14E-01	1.26E-03	2.26E-01
553738.934180309.01	553738.93	4180309.01	UCSF	1.01E-02	6.92E-05	2.07E-01	1.22E-03	2.18E-01
553748.934180309.01	553748.93	4180309.01	UCSF	9.77E-03	6.68E-05	2.00E-01	1.18E-03	2.11E-01
553758.934180309.01	553758.93	4180309.01	UCSF	9.43E-03	6.46E-05	1.93E-01	1.14E-03	2.03E-01
553768.934180309.01	553768.93	4180309.01	UCSF	9.11E-03	6.24E-05	1.86E-01	1.10E-03	1.96E-01
553778.934180309.01	553778.93	4180309.01	UCSF	8.81E-03	6.03E-05	1.80E-01	1.06E-03	1.90E-01
553418.934180319.01	553418.93	4180319.01	UCSF	3.14E-02	3.28E-04	6.42E-01	5.77E-03	6.79E-01
553428.934180319.01	553428.93	4180319.01	UCSF	3.12E-02	3.04E-04	6.37E-01	5.34E-03	6.74E-01
553758.934180319.01	553758.93	4180319.01	UCSF	9.67E-03	6.25E-05	1.98E-01	1.10E-03	2.08E-01
553768.934180319.01	553768.93	4180319.01	UCSF	9.33E-03	6.04E-05	1.91E-01	1.06E-03	2.01E-01
553778.934180319.01	553778.93	4180319.01	UCSF	9.01E-03	5.85E-05	1.84E-01	1.03E-03	1.94E-01
553418.934180329.01	553418.93	4180329.01	UCSF	3.64E-02	3.05E-04	7.44E-01	5.37E-03	7.86E-01
553428.934180329.01	553428.93	4180329.01	UCSF	3.58E-02	2.83E-04	7.31E-01	4.98E-03	7.72E-01
553438.934180329.01	553438.93	4180329.01	UCSF	3.50E-02	2.64E-04	7.15E-01	4.64E-03	7.55E-01
553448.934180329.01	553448.93	4180329.01	UCSF	3.41E-02	2.47E-04	6.97E-01	4.34E-03	7.36E-01
553458.934180329.01	553458.93	4180329.01	UCSF	3.31E-02	2.31E-04	6.77E-01	4.07E-03	7.14E-01
553468.934180329.01	553468.93	4180329.01	UCSF	3.21E-02	2.17E-04	6.56E-01	3.82E-03	6.92E-01
553478.934180329.01	553478.93	4180329.01	UCSF	3.10E-02	2.04E-04	6.33E-01	3.59E-03	6.68E-01
553498.934180329.01	553498.93	4180329.01	UCSF	2.88E-02	1.82E-04	5.88E-01	3.20E-03	6.20E-01
553508.934180329.01	553508.93	4180329.01	UCSF	2.77E-02	1.72E-04	5.65E-01	3.03E-03	5.96E-01
553518.934180329.01	553518.93	4180329.01	UCSF	2.66E-02	1.63E-04	5.42E-01	2.87E-03	5.72E-01
553528.934180329.01	553528.93	4180329.01	UCSF	2.55E-02	1.55E-04	5.20E-01	2.72E-03	5.49E-01
553538.934180329.01	553538.93	4180329.01	UCSF	2.44E-02	1.47E-04	4.99E-01	2.59E-03	5.26E-01
553548.934180329.01	553548.93	4180329.01	UCSF	2.34E-02	1.40E-04	4.78E-01	2.46E-03	5.04E-01
553558.934180329.01	553558.93	4180329.01	UCSF	2.24E-02	1.33E-04	4.58E-01	2.34E-03	4.83E-01
553568.934180329.01	553568.93	4180329.01	UCSF	2.15E-02	1.27E-04	4.39E-01	2.23E-03	4.62E-01
553578.934180329.01	553578.93	4180329.01	UCSF	2.06E-02	1.21E-04	4.20E-01	2.13E-03	4.43E-01
553588.934180329.01	553588.93	4180329.01	UCSF	1.97E-02	1.16E-04	4.02E-01	2.04E-03	4.24E-01
553598.934180329.01	553598.93	4180329.01	UCSF	1.89E-02	1.11E-04	3.85E-01	1.95E-03	4.06E-01
553418.934180339.01	553418.93	4180339.01	UCSF	4.21E-02	2.85E-04	8.60E-01	5.02E-03	9.07E-01
553428.934180339.01	553428.93	4180339.01	UCSF	4.10E-02	2.65E-04	8.37E-01	4.67E-03	8.83E-01
553438.934180339.01	553438.93	4180339.01	UCSF	3.98E-02	2.48E-04	8.13E-01	4.36E-03	8.58E-01
553448.934180339.01	553448.93	4180339.01	UCSF	3.85E-02	2.32E-04	7.86E-01	4.08E-03	8.29E-01
553458.934180339.01	553458.93	4180339.01	UCSF	3.71E-02	2.18E-04	7.58E-01	3.83E-03	7.99E-01
553468.934180339.01	553468.93	4180339.01	UCSF	3.57E-02	2.05E-04	7.29E-01	3.60E-03	7.68E-01
553498.934180339.01	553498.93	4180339.01	UCSF	3.14E-02	1.72E-04	6.41E-01	3.03E-03	6.76E-01
553508.934180339.01	553508.93	4180339.01	UCSF	3.00E-02	1.63E-04	6.13E-01	2.87E-03	6.46E-01
553518.934180339.01	553518.93	4180339.01	UCSF	2.87E-02	1.55E-04	5.86E-01	2.72E-03	6.17E-01
553528.934180339.01	553528.93	4180339.01	UCSF	2.74E-02	1.47E-04	5.60E-01	2.59E-03	5.90E-01
553538.934180339.01	553538.93	4180339.01	UCSF	2.62E-02	1.40E-04	5.34E-01	2.46E-03	5.63E-01
553548.934180339.01	553548.93	4180339.01	UCSF	2.49E-02	1.33E-04	5.10E-01	2.34E-03	5.37E-01
553558.934180339.01	553558.93	4180339.01	UCSF	2.38E-02	1.27E-04	4.86E-01	2.23E-03	5.12E-01
553568.934180339.01	553568.93	4180339.01	UCSF	2.27E-02	1.21E-04	4.64E-01	2.13E-03	4.89E-01
553578.934180339.01	553578.93	4180339.01	UCSF	2.17E-02	1.16E-04	4.43E-01	2.04E-03	4.67E-01
553588.934180339.01	553588.93	4180339.01	UCSF	2.07E-02	1.11E-04	4.23E-01	1.95E-03	4.46E-01
553598.934180339.01	553598.93	4180339.01	UCSF	1.98E-02	1.06E-04	4.04E-01	1.87E-03	4.26E-01
553608.934180339.01	553608.93	4180339.01	UCSF	1.89E-02	1.02E-04	3.86E-01	1.79E-03	4.07E-01
553618.934180339.01	553618.93	4180339.01	UCSF	1.81E-02	9.75E-05	3.69E-01	1.71E-03	3.89E-01
553398.934180349.01	553398.93	4180349.01	UCSF	5.16E-02	3.11E-04	1.06E+00	5.48E-03	1.11E+00
553408.934180349.01	553408.93	4180349.01	UCSF	5.03E-02	2.88E-04	1.03E+00	5.07E-03	1.08E+00
553418.934180349.01	553418.93	4180349.01	UCSF	4.87E-02	2.68E-04	9.96E-01	4.71E-03	1.05E+00
553428.934180349.01	553428.93	4180349.01	UCSF	4.70E-02	2.49E-04	9.60E-01	4.39E-03	1.01E+00
553438.934180349.01	553438.93	4180349.01	UCSF	4.52E-02	2.33E-04	9.23E-01	4.10E-03	9.73E-01
553448.934180349.01	553448.93	4180349.01	UCSF	4.33E-02	2.18E-04	8.85E-01	3.84E-03	9.32E-01
553458.934180349.01	553458.93	4180349.01	UCSF	4.14E-02	2.05E-04	8.46E-01	3.61E-03	8.91E-01
553468.934180349.01	553468.93	4180349.01	UCSF	3.95E-02	1.93E-04	8.07E-01	3.39E-03	8.50E-01
553498.934180349.01	553498.93	4180349.01	UCSF	3.41E-02	1.63E-04	6.97E-01	2.86E-03	7.34E-01
553508.934180349.01	553508.93	4180349.01	UCSF	3.24E-02	1.55E-04	6.63E-01	2.72E-03	6.98E-01
553518.934180349.01	553518.93	4180349.01	UCSF	3.09E-02	1.47E-04	6.30E-01	2.58E-03	6.64E-01
553528.934180349.01	553528.93	4180349.01	UCSF	2.93E-02	1.40E-04	5.99E-01	2.46E-03	6.31E-01
553538.934180349.01	553538.93	4180349.01	UCSF	2.79E-02	1.33E-04	5.70E-01	2.34E-03	6.00E-01

CONSTRUCTION ONLY

Resident Cancer Risk

			MAX:	1.79
			X (UTM):	553418.93
			Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk
553528.93418029	553528.93	4180299.01	UCSF	0.43
553538.93418029	553538.93	4180299.01	UCSF	0.42
553548.93418029	553548.93	4180299.01	UCSF	0.41
553558.93418029	553558.93	4180299.01	UCSF	0.40
553568.93418029	553568.93	4180299.01	UCSF	0.38
553578.93418029	553578.93	4180299.01	UCSF	0.37
553588.93418029	553588.93	4180299.01	UCSF	0.36
553598.93418029	553598.93	4180299.01	UCSF	0.35
553608.93418029	553608.93	4180299.01	UCSF	0.33
553618.93418029	553618.93	4180299.01	UCSF	0.32
553628.93418029	553628.93	4180299.01	UCSF	0.31
553658.93418029	553658.93	4180299.01	UCSF	0.28
553668.93418029	553668.93	4180299.01	UCSF	0.27
553678.93418029	553678.93	4180299.01	UCSF	0.26
553688.93418029	553688.93	4180299.01	UCSF	0.25
553698.93418029	553698.93	4180299.01	UCSF	0.24
553708.93418029	553708.93	4180299.01	UCSF	0.24
553718.93418029	553718.93	4180299.01	UCSF	0.23
553728.93418029	553728.93	4180299.01	UCSF	0.22
553738.93418029	553738.93	4180299.01	UCSF	0.21
553748.93418029	553748.93	4180299.01	UCSF	0.20
553758.93418029	553758.93	4180299.01	UCSF	0.20
553768.93418029	553768.93	4180299.01	UCSF	0.19
553778.93418029	553778.93	4180299.01	UCSF	0.19
553578.93418030	553578.93	4180309.01	UCSF	0.39
553588.93418030	553588.93	4180309.01	UCSF	0.38
553598.93418030	553598.93	4180309.01	UCSF	0.37
553608.93418030	553608.93	4180309.01	UCSF	0.35
553618.93418030	553618.93	4180309.01	UCSF	0.34
553658.93418030	553658.93	4180309.01	UCSF	0.29
553668.93418030	553668.93	4180309.01	UCSF	0.28
553678.93418030	553678.93	4180309.01	UCSF	0.27
553688.93418030	553688.93	4180309.01	UCSF	0.26
553698.93418030	553698.93	4180309.01	UCSF	0.25
553708.93418030	553708.93	4180309.01	UCSF	0.24
553718.93418030	553718.93	4180309.01	UCSF	0.23
553728.93418030	553728.93	4180309.01	UCSF	0.23
553738.93418030	553738.93	4180309.01	UCSF	0.22
553748.93418030	553748.93	4180309.01	UCSF	0.21
553758.93418030	553758.93	4180309.01	UCSF	0.20
553768.93418030	553768.93	4180309.01	UCSF	0.20
553778.93418030	553778.93	4180309.01	UCSF	0.19
553418.93418031	553418.93	4180319.01	UCSF	0.68
553428.93418031	553428.93	4180319.01	UCSF	0.67
553758.93418031	553758.93	4180319.01	UCSF	0.21
553768.93418031	553768.93	4180319.01	UCSF	0.20
553778.93418031	553778.93	4180319.01	UCSF	0.19
553418.93418032	553418.93	4180329.01	UCSF	0.79
553428.93418032	553428.93	4180329.01	UCSF	0.77
553438.93418032	553438.93	4180329.01	UCSF	0.76
553448.93418032	553448.93	4180329.01	UCSF	0.74
553458.93418032	553458.93	4180329.01	UCSF	0.71
553468.93418032	553468.93	4180329.01	UCSF	0.69
553478.93418032	553478.93	4180329.01	UCSF	0.67
553498.93418032	553498.93	4180329.01	UCSF	0.62
553508.93418032	553508.93	4180329.01	UCSF	0.60
553518.93418032	553518.93	4180329.01	UCSF	0.57
553528.93418032	553528.93	4180329.01	UCSF	0.55
553538.93418032	553538.93	4180329.01	UCSF	0.53
553548.93418032	553548.93	4180329.01	UCSF	0.50
553558.93418032	553558.93	4180329.01	UCSF	0.48
553568.93418032	553568.93	4180329.01	UCSF	0.46
553578.93418032	553578.93	4180329.01	UCSF	0.44
553588.93418032	553588.93	4180329.01	UCSF	0.42
553598.93418032	553598.93	4180329.01	UCSF	0.41
553418.93418033	553418.93	4180339.01	UCSF	0.91
553428.93418033	553428.93	4180339.01	UCSF	0.88
553438.93418033	553438.93	4180339.01	UCSF	0.86
553448.93418033	553448.93	4180339.01	UCSF	0.83
553458.93418033	553458.93	4180339.01	UCSF	0.80
553468.93418033	553468.93	4180339.01	UCSF	0.77
553498.93418033	553498.93	4180339.01	UCSF	0.68
553508.93418033	553508.93	4180339.01	UCSF	0.65
553518.93418033	553518.93	4180339.01	UCSF	0.62
553528.93418033	553528.93	4180339.01	UCSF	0.59
553538.93418033	553538.93	4180339.01	UCSF	0.56
553548.93418033	553548.93	4180339.01	UCSF	0.54
553558.93418033	553558.93	4180339.01	UCSF	0.51
553568.93418033	553568.93	4180339.01	UCSF	0.49
553578.93418033	553578.93	4180339.01	UCSF	0.47
553588.93418033	553588.93	4180339.01	UCSF	0.45
553598.93418033	553598.93	4180339.01	UCSF	0.43
553608.93418033	553608.93	4180339.01	UCSF	0.41
553618.93418033	553618.93	4180339.01	UCSF	0.39
553398.93418034	553398.93	4180349.01	UCSF	1.11
553408.93418034	553408.93	4180349.01	UCSF	1.08
553418.93418034	553418.93	4180349.01	UCSF	1.05
553428.93418034	553428.93	4180349.01	UCSF	1.01
553438.93418034	553438.93	4180349.01	UCSF	0.97
553448.93418034	553448.93	4180349.01	UCSF	0.93
553458.93418034	553458.93	4180349.01	UCSF	0.89
553468.93418034	553468.93	4180349.01	UCSF	0.85
553498.93418034	553498.93	4180349.01	UCSF	0.73
553508.93418034	553508.93	4180349.01	UCSF	0.70
553518.93418034	553518.93	4180349.01	UCSF	0.66
553528.93418034	553528.93	4180349.01	UCSF	0.63
553538.93418034	553538.93	4180349.01	UCSF	0.60

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553548.934180349.01	553548.93	4180349.01	UCSF	2.65E-02	1.27E-04	5.41E-01	2.23E-03	5.70E-01
553558.934180349.01	553558.93	4180349.01	UCSF	2.52E-02	1.21E-04	5.14E-01	2.12E-03	5.41E-01
553568.934180349.01	553568.93	4180349.01	UCSF	2.40E-02	1.16E-04	4.90E-01	2.03E-03	5.16E-01
553578.934180349.01	553578.93	4180349.01	UCSF	2.28E-02	1.11E-04	4.66E-01	1.94E-03	4.91E-01
553588.934180349.01	553588.93	4180349.01	UCSF	2.17E-02	1.06E-04	4.44E-01	1.86E-03	4.67E-01
553598.934180349.01	553598.93	4180349.01	UCSF	2.07E-02	1.01E-04	4.23E-01	1.78E-03	4.45E-01
553608.934180349.01	553608.93	4180349.01	UCSF	1.97E-02	9.73E-05	4.03E-01	1.71E-03	4.24E-01
553618.934180349.01	553618.93	4180349.01	UCSF	1.88E-02	9.34E-05	3.84E-01	1.64E-03	4.05E-01
553398.934180359.01	553398.93	4180359.01	UCSF	6.10E-02	2.93E-04	1.25E+00	5.15E-03	1.31E+00
553408.934180359.01	553408.93	4180359.01	UCSF	5.87E-02	2.71E-04	1.20E+00	4.77E-03	1.26E+00
553418.934180359.01	553418.93	4180359.01	UCSF	5.63E-02	2.52E-04	1.15E+00	4.43E-03	1.21E+00
553428.934180359.01	553428.93	4180359.01	UCSF	5.37E-02	2.35E-04	1.10E+00	4.13E-03	1.15E+00
553438.934180359.01	553438.93	4180359.01	UCSF	5.11E-02	2.20E-04	1.04E+00	3.87E-03	1.10E+00
553448.934180359.01	553448.93	4180359.01	UCSF	4.85E-02	2.06E-04	9.91E-01	3.62E-03	1.04E+00
553458.934180359.01	553458.93	4180359.01	UCSF	4.60E-02	1.94E-04	9.40E-01	3.41E-03	9.89E-01
553468.934180359.01	553468.93	4180359.01	UCSF	4.36E-02	1.82E-04	8.90E-01	3.21E-03	9.37E-01
553498.934180359.01	553498.93	4180359.01	UCSF	3.69E-02	1.54E-04	7.54E-01	2.71E-03	7.93E-01
553508.934180359.01	553508.93	4180359.01	UCSF	3.49E-02	1.46E-04	7.13E-01	2.58E-03	7.51E-01
553518.934180359.01	553518.93	4180359.01	UCSF	3.30E-02	1.39E-04	6.75E-01	2.45E-03	7.10E-01
553528.934180359.01	553528.93	4180359.01	UCSF	3.13E-02	1.33E-04	6.39E-01	2.33E-03	6.72E-01
553538.934180359.01	553538.93	4180359.01	UCSF	2.96E-02	1.26E-04	6.05E-01	2.22E-03	6.37E-01
553548.934180359.01	553548.93	4180359.01	UCSF	2.80E-02	1.21E-04	5.73E-01	2.12E-03	6.03E-01
553558.934180359.01	553558.93	4180359.01	UCSF	2.65E-02	1.15E-04	5.42E-01	2.02E-03	5.71E-01
553568.934180359.01	553568.93	4180359.01	UCSF	2.52E-02	1.10E-04	5.14E-01	1.94E-03	5.42E-01
553578.934180359.01	553578.93	4180359.01	UCSF	2.39E-02	1.05E-04	4.88E-01	1.85E-03	5.14E-01
553588.934180359.01	553588.93	4180359.01	UCSF	2.27E-02	1.01E-04	4.63E-01	1.78E-03	4.88E-01
553598.934180359.01	553598.93	4180359.01	UCSF	2.15E-02	9.69E-05	4.40E-01	1.70E-03	4.64E-01
553608.934180359.01	553608.93	4180359.01	UCSF	2.05E-02	9.30E-05	4.19E-01	1.64E-03	4.41E-01
553618.934180359.01	553618.93	4180359.01	UCSF	1.95E-02	8.94E-05	3.98E-01	1.57E-03	4.19E-01
553398.934180369.01	553398.93	4180369.01	UCSF	7.20E-02	2.77E-04	1.47E+00	4.87E-03	1.55E+00
553408.934180369.01	553408.93	4180369.01	UCSF	6.84E-02	2.56E-04	1.40E+00	4.51E-03	1.47E+00
553418.934180369.01	553418.93	4180369.01	UCSF	6.47E-02	2.38E-04	1.32E+00	4.19E-03	1.39E+00
553428.934180369.01	553428.93	4180369.01	UCSF	6.10E-02	2.22E-04	1.25E+00	3.90E-03	1.31E+00
553438.934180369.01	553438.93	4180369.01	UCSF	5.75E-02	2.07E-04	1.17E+00	3.65E-03	1.24E+00
553448.934180369.01	553448.93	4180369.01	UCSF	5.41E-02	1.95E-04	1.10E+00	3.42E-03	1.16E+00
553458.934180369.01	553458.93	4180369.01	UCSF	5.08E-02	1.83E-04	1.04E+00	3.22E-03	1.09E+00
553468.934180369.01	553468.93	4180369.01	UCSF	4.78E-02	1.72E-04	9.76E-01	3.03E-03	1.03E+00
553498.934180369.01	553498.93	4180369.01	UCSF	3.97E-02	1.46E-04	8.11E-01	2.57E-03	8.53E-01
553508.934180369.01	553508.93	4180369.01	UCSF	3.74E-02	1.39E-04	7.63E-01	2.44E-03	8.03E-01
553518.934180369.01	553518.93	4180369.01	UCSF	3.52E-02	1.32E-04	7.18E-01	2.32E-03	7.56E-01
553528.934180369.01	553528.93	4180369.01	UCSF	3.31E-02	1.26E-04	6.77E-01	2.21E-03	7.13E-01
553538.934180369.01	553538.93	4180369.01	UCSF	3.13E-02	1.20E-04	6.39E-01	2.11E-03	6.72E-01
553548.934180369.01	553548.93	4180369.01	UCSF	2.95E-02	1.15E-04	6.03E-01	2.02E-03	6.34E-01
553558.934180369.01	553558.93	4180369.01	UCSF	2.79E-02	1.10E-04	5.69E-01	1.93E-03	5.99E-01
553568.934180369.01	553568.93	4180369.01	UCSF	2.63E-02	1.05E-04	5.38E-01	1.85E-03	5.66E-01
553578.934180369.01	553578.93	4180369.01	UCSF	2.49E-02	1.01E-04	5.09E-01	1.77E-03	5.36E-01
553588.934180369.01	553588.93	4180369.01	UCSF	2.36E-02	9.64E-05	4.82E-01	1.70E-03	5.07E-01
553598.934180369.01	553598.93	4180369.01	UCSF	2.24E-02	9.26E-05	4.57E-01	1.63E-03	4.81E-01
553608.934180369.01	553608.93	4180369.01	UCSF	2.12E-02	8.89E-05	4.33E-01	1.56E-03	4.56E-01
553618.934180369.01	553618.93	4180369.01	UCSF	2.01E-02	8.55E-05	4.11E-01	1.50E-03	4.33E-01
553648.934180369.01	553648.93	4180369.01	UCSF	1.73E-02	7.63E-05	3.54E-01	1.34E-03	3.72E-01
553658.934180369.01	553658.93	4180369.01	UCSF	1.65E-02	7.35E-05	3.37E-01	1.29E-03	3.54E-01
553668.934180369.01	553668.93	4180369.01	UCSF	1.57E-02	7.09E-05	3.21E-01	1.25E-03	3.38E-01
553678.934180369.01	553678.93	4180369.01	UCSF	1.50E-02	6.85E-05	3.07E-01	1.21E-03	3.23E-01
553688.934180369.01	553688.93	4180369.01	UCSF	1.43E-02	6.62E-05	2.93E-01	1.16E-03	3.09E-01
553698.934180369.01	553698.93	4180369.01	UCSF	1.37E-02	6.41E-05	2.80E-01	1.13E-03	2.95E-01
553708.934180369.01	553708.93	4180369.01	UCSF	1.31E-02	6.19E-05	2.68E-01	1.09E-03	2.82E-01
553718.934180369.01	553718.93	4180369.01	UCSF	1.26E-02	6.00E-05	2.57E-01	1.05E-03	2.70E-01
553728.934180369.01	553728.93	4180369.01	UCSF	1.20E-02	5.81E-05	2.46E-01	1.02E-03	2.59E-01
553738.934180369.01	553738.93	4180369.01	UCSF	1.16E-02	5.63E-05	2.36E-01	9.90E-04	2.49E-01
553748.934180369.01	553748.93	4180369.01	UCSF	1.11E-02	5.45E-05	2.27E-01	9.59E-04	2.39E-01
553758.934180369.01	553758.93	4180369.01	UCSF	1.07E-02	5.29E-05	2.18E-01	9.30E-04	2.29E-01
553768.934180369.01	553768.93	4180369.01	UCSF	1.02E-02	5.13E-05	2.09E-01	9.02E-04	2.20E-01
553418.934180379.01	553418.93	4180379.01	UCSF	7.39E-02	2.25E-04	1.51E+00	3.95E-03	1.59E+00
553428.934180379.01	553428.93	4180379.01	UCSF	6.89E-02	2.10E-04	1.41E+00	3.69E-03	1.48E+00
553438.934180379.01	553438.93	4180379.01	UCSF	6.42E-02	1.96E-04	1.31E+00	3.45E-03	1.38E+00
553448.934180379.01	553448.93	4180379.01	UCSF	5.98E-02	1.84E-04	1.22E+00	3.23E-03	1.29E+00
553458.934180379.01	553458.93	4180379.01	UCSF	5.58E-02	1.73E-04	1.14E+00	3.04E-03	1.20E+00
553468.934180379.01	553468.93	4180379.01	UCSF	5.20E-02	1.63E-04	1.06E+00	2.87E-03	1.12E+00
553498.934180379.01	553498.93	4180379.01	UCSF	4.24E-02	1.38E-04	8.67E-01	2.43E-03	9.12E-01
553508.934180379.01	553508.93	4180379.01	UCSF	3.97E-02	1.32E-04	8.12E-01	2.31E-03	8.54E-01
553518.934180379.01	553518.93	4180379.01	UCSF	3.72E-02	1.25E-04	7.61E-01	2.20E-03	8.00E-01
553528.934180379.01	553528.93	4180379.01	UCSF	3.50E-02	1.19E-04	7.14E-01	2.10E-03	7.51E-01
553538.934180379.01	553538.93	4180379.01	UCSF	3.28E-02	1.14E-04	6.71E-01	2.01E-03	7.06E-01
553548.934180379.01	553548.93	4180379.01	UCSF	3.09E-02	1.09E-04	6.31E-01	1.92E-03	6.64E-01
553558.934180379.01	553558.93	4180379.01	UCSF	2.91E-02	1.04E-04	5.94E-01	1.84E-03	6.25E-01
553568.934180379.01	553568.93	4180379.01	UCSF	2.74E-02	1.00E-04	5.60E-01	1.76E-03	5.90E-01
553578.934180379.01	553578.93	4180379.01	UCSF	2.58E-02	9.58E-05	5.28E-01	1.69E-03	5.56E-01
553588.934180379.01	553588.93	4180379.01	UCSF	2.44E-02	9.20E-05	4.99E-01	1.62E-03	5.25E-01
553598.934180379.01	553598.93	4180379.01	UCSF	2.31E-02	8.84E-05	4.72E-01	1.55E-03	4.97E-01
553608.934180379.01	553608.93	4180379.01	UCSF	2.19E-02	8.50E-05	4.47E-01	1.49E-03	4.70E-01
553618.934180379.01	553618.93	4180379.01	UCSF	2.07E-02	8.18E-05	4.23E-01	1.44E-03	4.45E-01
553648.934180379.01	553648.93	4180379.01	UCSF	1.77E-02	7.31E-05	3.62E-01	1.29E-03	3.81E-01
553658.934180379.01	553658.93	4180379.01	UCSF	1.68E-02	7.05E-05	3.44E-01	1.24E-03	3.62E-01
553668.934180379.01	553668.93	4180379.01	UCSF	1.60E-02	6.81E-05	3.28E-01	1.20E-03	3.45E-01
553678.934180379.01	553678.93	4180379.01	UCSF	1.53E-02	6.58E-05	3.12E-01	1.16E-03	3.29E-01
553688.934180379.01	553688.93	4180379.01	UCSF	1.46E-02	6.36E-05	2.98E-01	1.12E-03	3.14E-01
553698.934180379.01	553698.93	4180379.01	UCSF	1.39E-02	6.16E-05	2.85E-01	1.08E-03	3.00E-01
553708.934180379.01	553708.93	4180379.01	UCSF	1.33E-02	5.96E-05	2.72E-01	1.05E-03	2.87E-01
553718.934180379.01	553718.93	4180379.01	UCSF	1.28E-02	5.78E-05	2.61E-01	1.02E-03	2.75E-01
553728.934180379.01	553728.93	4180379.01	UCSF	1.22E-02	5.60E-05	2.50E-01	9.85E-04	2.63E-01
553738.934180379.01	553738.93	4180379.01	UCSF	1.17E-02	5.43E-05	2.40E-01	9.55E-04	2.52E-01
553748.934180379.01	553748.93	4180379.01	UCSF	1.12E-02	5.27E-05	2.30E-01	9.26E-04	2.42E-01
553758.934180379.01	553758.93	4180379.01	UCSF	1.08E-02	5.11E-05	2.21E-01	8.99E-04	2.32E-01
553768.934180379.01	553768.93	4180379.01	UCSF	1.04E-02	4.96E-05	2.12E-01	8.72E-04	2.23E-01
553418.934180389.01	553418.93	4180389.01	UCSF	8.35E-02	2.13E-04	1.71E+00	3.74E-03	1.79E+00
553428.934180389.01	553428.93	4180389.01	UCSF	7.70E-02	1.98E-04	1.57E+00	3.48E-03	1.65E+00

CONSTRUCTION ONLY

Resident Cancer Risk

					MAX:	1.79
					X (UTM):	553418.93
					Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk		
553548.93418034	553548.93	4180349.01	UCSF	0.57		
553558.93418034	553558.93	4180349.01	UCSF	0.54		
553568.93418034	553568.93	4180349.01	UCSF	0.52		
553578.93418034	553578.93	4180349.01	UCSF	0.49		
553588.93418034	553588.93	4180349.01	UCSF	0.47		
553598.93418034	553598.93	4180349.01	UCSF	0.45		
553608.93418034	553608.93	4180349.01	UCSF	0.42		
553618.93418034	553618.93	4180349.01	UCSF	0.40		
553398.93418035	553398.93	4180359.01	UCSF	1.31		
553408.93418035	553408.93	4180359.01	UCSF	1.26		
553418.93418035	553418.93	4180359.01	UCSF	1.21		
553428.93418035	553428.93	4180359.01	UCSF	1.15		
553438.93418035	553438.93	4180359.01	UCSF	1.10		
553448.93418035	553448.93	4180359.01	UCSF	1.04		
553458.93418035	553458.93	4180359.01	UCSF	0.99		
553468.93418035	553468.93	4180359.01	UCSF	0.94		
553498.93418035	553498.93	4180359.01	UCSF	0.79		
553508.93418035	553508.93	4180359.01	UCSF	0.75		
553518.93418035	553518.93	4180359.01	UCSF	0.71		
553528.93418035	553528.93	4180359.01	UCSF	0.67		
553538.93418035	553538.93	4180359.01	UCSF	0.64		
553548.93418035	553548.93	4180359.01	UCSF	0.60		
553558.93418035	553558.93	4180359.01	UCSF	0.57		
553568.93418035	553568.93	4180359.01	UCSF	0.54		
553578.93418035	553578.93	4180359.01	UCSF	0.51		
553588.93418035	553588.93	4180359.01	UCSF	0.49		
553598.93418035	553598.93	4180359.01	UCSF	0.46		
553608.93418035	553608.93	4180359.01	UCSF	0.44		
553618.93418035	553618.93	4180359.01	UCSF	0.42		
553398.93418036	553398.93	4180369.01	UCSF	1.55		
553408.93418036	553408.93	4180369.01	UCSF	1.47		
553418.93418036	553418.93	4180369.01	UCSF	1.39		
553428.93418036	553428.93	4180369.01	UCSF	1.31		
553438.93418036	553438.93	4180369.01	UCSF	1.24		
553448.93418036	553448.93	4180369.01	UCSF	1.16		
553458.93418036	553458.93	4180369.01	UCSF	1.09		
553468.93418036	553468.93	4180369.01	UCSF	1.03		
553498.93418036	553498.93	4180369.01	UCSF	0.85		
553508.93418036	553508.93	4180369.01	UCSF	0.80		
553518.93418036	553518.93	4180369.01	UCSF	0.76		
553528.93418036	553528.93	4180369.01	UCSF	0.71		
553538.93418036	553538.93	4180369.01	UCSF	0.67		
553548.93418036	553548.93	4180369.01	UCSF	0.63		
553558.93418036	553558.93	4180369.01	UCSF	0.60		
553568.93418036	553568.93	4180369.01	UCSF	0.57		
553578.93418036	553578.93	4180369.01	UCSF	0.54		
553588.93418036	553588.93	4180369.01	UCSF	0.51		
553598.93418036	553598.93	4180369.01	UCSF	0.48		
553608.93418036	553608.93	4180369.01	UCSF	0.46		
553618.93418036	553618.93	4180369.01	UCSF	0.43		
553648.93418036	553648.93	4180369.01	UCSF	0.37		
553658.93418036	553658.93	4180369.01	UCSF	0.35		
553668.93418036	553668.93	4180369.01	UCSF	0.34		
553678.93418036	553678.93	4180369.01	UCSF	0.32		
553688.93418036	553688.93	4180369.01	UCSF	0.31		
553698.93418036	553698.93	4180369.01	UCSF	0.30		
553708.93418036	553708.93	4180369.01	UCSF	0.28		
553718.93418036	553718.93	4180369.01	UCSF	0.27		
553728.93418036	553728.93	4180369.01	UCSF	0.26		
553738.93418036	553738.93	4180369.01	UCSF	0.25		
553748.93418036	553748.93	4180369.01	UCSF	0.24		
553758.93418036	553758.93	4180369.01	UCSF	0.23		
553768.93418036	553768.93	4180369.01	UCSF	0.22		
553418.93418037	553418.93	4180379.01	UCSF	1.59		
553428.93418037	553428.93	4180379.01	UCSF	1.48		
553438.93418037	553438.93	4180379.01	UCSF	1.38		
553448.93418037	553448.93	4180379.01	UCSF	1.29		
553458.93418037	553458.93	4180379.01	UCSF	1.20		
553468.93418037	553468.93	4180379.01	UCSF	1.12		
553498.93418037	553498.93	4180379.01	UCSF	0.91		
553508.93418037	553508.93	4180379.01	UCSF	0.85		
553518.93418037	553518.93	4180379.01	UCSF	0.80		
553528.93418037	553528.93	4180379.01	UCSF	0.75		
553538.93418037	553538.93	4180379.01	UCSF	0.71		
553548.93418037	553548.93	4180379.01	UCSF	0.66		
553558.93418037	553558.93	4180379.01	UCSF	0.63		
553568.93418037	553568.93	4180379.01	UCSF	0.59		
553578.93418037	553578.93	4180379.01	UCSF	0.56		
553588.93418037	553588.93	4180379.01	UCSF	0.52		
553598.93418037	553598.93	4180379.01	UCSF	0.50		
553608.93418037	553608.93	4180379.01	UCSF	0.47		
553618.93418037	553618.93	4180379.01	UCSF	0.45		
553648.93418037	553648.93	4180379.01	UCSF	0.38		
553658.93418037	553658.93	4180379.01	UCSF	0.36		
553668.93418037	553668.93	4180379.01	UCSF	0.34		
553678.93418037	553678.93	4180379.01	UCSF	0.33		
553688.93418037	553688.93	4180379.01	UCSF	0.31		
553698.93418037	553698.93	4180379.01	UCSF	0.30		
553708.93418037	553708.93	4180379.01	UCSF	0.29		
553718.93418037	553718.93	4180379.01	UCSF	0.27		
553728.93418037	553728.93	4180379.01	UCSF	0.26		
553738.93418037	553738.93	4180379.01	UCSF	0.25		
553748.93418037	553748.93	4180379.01	UCSF	0.24		
553758.93418037	553758.93	4180379.01	UCSF	0.23		
553768.93418037	553768.93	4180379.01	UCSF	0.22		
553418.93418038	553418.93	4180389.01	UCSF	1.79		
553428.93418038	553428.93	4180389.01	UCSF	1.65		

MAX HERE

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553438.934180389.01	553438.93	4180389.01	UCSF	7.10E-02	1.85E-04	1.45E+00	3.25E-03	1.53E+00
553448.934180389.01	553448.93	4180389.01	UCSF	6.56E-02	1.73E-04	1.34E+00	3.05E-03	1.41E+00
553458.934180389.01	553458.93	4180389.01	UCSF	6.07E-02	1.63E-04	1.24E+00	2.87E-03	1.30E+00
553468.934180389.01	553468.93	4180389.01	UCSF	5.62E-02	1.54E-04	1.15E+00	2.71E-03	1.21E+00
553498.934180389.01	553498.93	4180389.01	UCSF	4.50E-02	1.31E-04	9.20E-01	2.30E-03	9.68E-01
553508.934180389.01	553508.93	4180389.01	UCSF	4.20E-02	1.25E-04	8.58E-01	2.19E-03	9.02E-01
553518.934180389.01	553518.93	4180389.01	UCSF	3.92E-02	1.19E-04	8.01E-01	2.09E-03	8.42E-01
553528.934180389.01	553528.93	4180389.01	UCSF	3.66E-02	1.13E-04	7.48E-01	1.99E-03	7.87E-01
553538.934180389.01	553538.93	4180389.01	UCSF	3.43E-02	1.08E-04	7.01E-01	1.91E-03	7.37E-01
553548.934180389.01	553548.93	4180389.01	UCSF	3.21E-02	1.04E-04	6.57E-01	1.82E-03	6.91E-01
553558.934180389.01	553558.93	4180389.01	UCSF	3.02E-02	9.94E-05	6.17E-01	1.75E-03	6.49E-01
553568.934180389.01	553568.93	4180389.01	UCSF	2.84E-02	9.54E-05	5.81E-01	1.68E-03	6.11E-01
553578.934180389.01	553578.93	4180389.01	UCSF	2.67E-02	9.13E-05	5.45E-01	1.61E-03	5.74E-01
553588.934180389.01	553588.93	4180389.01	UCSF	2.52E-02	8.77E-05	5.14E-01	1.54E-03	5.41E-01
553598.934180389.01	553598.93	4180389.01	UCSF	2.37E-02	8.44E-05	4.85E-01	1.48E-03	5.10E-01
553608.934180389.01	553608.93	4180389.01	UCSF	2.24E-02	8.12E-05	4.58E-01	1.43E-03	4.82E-01
553618.934180389.01	553618.93	4180389.01	UCSF	2.12E-02	7.82E-05	4.34E-01	1.38E-03	4.57E-01
553648.934180389.01	553648.93	4180389.01	UCSF	1.81E-02	7.01E-05	3.69E-01	1.23E-03	3.89E-01
553658.934180389.01	553658.93	4180389.01	UCSF	1.72E-02	6.76E-05	3.50E-01	1.19E-03	3.69E-01
553668.934180389.01	553668.93	4180389.01	UCSF	1.63E-02	6.53E-05	3.33E-01	1.15E-03	3.51E-01
553678.934180389.01	553678.93	4180389.01	UCSF	1.55E-02	6.32E-05	3.17E-01	1.11E-03	3.34E-01
553688.934180389.01	553688.93	4180389.01	UCSF	1.48E-02	6.11E-05	3.02E-01	1.07E-03	3.18E-01
553698.934180389.01	553698.93	4180389.01	UCSF	1.41E-02	5.91E-05	2.88E-01	1.04E-03	3.04E-01
553708.934180389.01	553708.93	4180389.01	UCSF	1.35E-02	5.74E-05	2.76E-01	1.01E-03	2.91E-01
553718.934180389.01	553718.93	4180389.01	UCSF	1.29E-02	5.56E-05	2.64E-01	9.78E-04	2.78E-01
553728.934180389.01	553728.93	4180389.01	UCSF	1.24E-02	5.40E-05	2.53E-01	9.49E-04	2.67E-01
553738.934180389.01	553738.93	4180389.01	UCSF	1.19E-02	5.24E-05	2.43E-01	9.21E-04	2.55E-01
553748.934180389.01	553748.93	4180389.01	UCSF	1.14E-02	5.08E-05	2.32E-01	8.94E-04	2.45E-01
553758.934180389.01	553758.93	4180389.01	UCSF	1.09E-02	4.94E-05	2.23E-01	8.68E-04	2.35E-01
553768.934180389.01	553768.93	4180389.01	UCSF	1.05E-02	4.80E-05	2.14E-01	8.43E-04	2.25E-01
553498.934180399.01	553498.93	4180399.01	UCSF	4.75E-02	1.24E-04	9.69E-01	2.18E-03	1.02E+00
553508.934180399.01	553508.93	4180399.01	UCSF	4.40E-02	1.18E-04	9.00E-01	2.07E-03	9.46E-01
553518.934180399.01	553518.93	4180399.01	UCSF	4.10E-02	1.13E-04	8.37E-01	1.98E-03	8.80E-01
553528.934180399.01	553528.93	4180399.01	UCSF	3.81E-02	1.07E-04	7.79E-01	1.89E-03	8.19E-01
553538.934180399.01	553538.93	4180399.01	UCSF	3.56E-02	1.03E-04	7.27E-01	1.81E-03	7.65E-01
553548.934180399.01	553548.93	4180399.01	UCSF	3.33E-02	9.87E-05	6.81E-01	1.74E-03	7.16E-01
553558.934180399.01	553558.93	4180399.01	UCSF	3.12E-02	9.47E-05	6.38E-01	1.67E-03	6.71E-01
553568.934180399.01	553568.93	4180399.01	UCSF	2.93E-02	9.09E-05	5.99E-01	1.60E-03	6.30E-01
553578.934180399.01	553578.93	4180399.01	UCSF	2.74E-02	8.70E-05	5.60E-01	1.53E-03	5.89E-01
553588.934180399.01	553588.93	4180399.01	UCSF	2.58E-02	8.36E-05	5.27E-01	1.47E-03	5.54E-01
553598.934180399.01	553598.93	4180399.01	UCSF	2.43E-02	8.05E-05	4.97E-01	1.42E-03	5.23E-01
553608.934180399.01	553608.93	4180399.01	UCSF	2.29E-02	7.75E-05	4.69E-01	1.36E-03	4.93E-01
553648.934180399.01	553648.93	4180399.01	UCSF	1.84E-02	6.71E-05	3.76E-01	1.18E-03	3.95E-01
553658.934180399.01	553658.93	4180399.01	UCSF	1.74E-02	6.48E-05	3.56E-01	1.14E-03	3.75E-01
553668.934180399.01	553668.93	4180399.01	UCSF	1.66E-02	6.27E-05	3.39E-01	1.10E-03	3.56E-01
553678.934180399.01	553678.93	4180399.01	UCSF	1.58E-02	6.07E-05	3.22E-01	1.07E-03	3.39E-01
553688.934180399.01	553688.93	4180399.01	UCSF	1.50E-02	5.87E-05	3.07E-01	1.03E-03	3.23E-01
553698.934180399.01	553698.93	4180399.01	UCSF	1.43E-02	5.69E-05	2.92E-01	1.00E-03	3.08E-01
553708.934180399.01	553708.93	4180399.01	UCSF	1.37E-02	5.52E-05	2.79E-01	9.71E-04	2.94E-01
553718.934180399.01	553718.93	4180399.01	UCSF	1.31E-02	5.36E-05	2.67E-01	9.42E-04	2.81E-01
553728.934180399.01	553728.93	4180399.01	UCSF	1.25E-02	5.21E-05	2.56E-01	9.16E-04	2.70E-01
553738.934180399.01	553738.93	4180399.01	UCSF	1.20E-02	5.05E-05	2.45E-01	8.89E-04	2.58E-01
553748.934180399.01	553748.93	4180399.01	UCSF	1.15E-02	4.91E-05	2.35E-01	8.63E-04	2.47E-01
553758.934180399.01	553758.93	4180399.01	UCSF	1.10E-02	4.77E-05	2.25E-01	8.39E-04	2.37E-01
553768.934180399.01	553768.93	4180399.01	UCSF	1.06E-02	4.63E-05	2.16E-01	8.15E-04	2.27E-01
553488.934180409.01	553488.93	4180409.01	UCSF	5.38E-02	1.23E-04	1.10E+00	2.16E-03	1.15E+00
553498.934180409.01	553498.93	4180409.01	UCSF	4.96E-02	1.17E-04	1.01E+00	2.06E-03	1.06E+00
553508.934180409.01	553508.93	4180409.01	UCSF	4.58E-02	1.11E-04	9.35E-01	1.96E-03	9.83E-01
553518.934180409.01	553518.93	4180409.01	UCSF	4.25E-02	1.06E-04	8.68E-01	1.87E-03	9.12E-01
553528.934180409.01	553528.93	4180409.01	UCSF	3.94E-02	1.02E-04	8.06E-01	1.79E-03	8.47E-01
553538.934180409.01	553538.93	4180409.01	UCSF	3.67E-02	9.75E-05	7.51E-01	1.72E-03	7.89E-01
553548.934180409.01	553548.93	4180409.01	UCSF	3.43E-02	9.38E-05	7.02E-01	1.65E-03	7.38E-01
553558.934180409.01	553558.93	4180409.01	UCSF	3.21E-02	9.00E-05	6.56E-01	1.58E-03	6.90E-01
553568.934180409.01	553568.93	4180409.01	UCSF	3.00E-02	8.64E-05	6.14E-01	1.52E-03	6.45E-01
553578.934180409.01	553578.93	4180409.01	UCSF	2.81E-02	8.28E-05	5.73E-01	1.46E-03	6.03E-01
553588.934180409.01	553588.93	4180409.01	UCSF	2.64E-02	7.97E-05	5.38E-01	1.40E-03	5.66E-01
553598.934180409.01	553598.93	4180409.01	UCSF	2.48E-02	7.68E-05	5.07E-01	1.35E-03	5.33E-01
553608.934180409.01	553608.93	4180409.01	UCSF	2.34E-02	7.40E-05	4.77E-01	1.30E-03	5.02E-01
553648.934180409.01	553648.93	4180409.01	UCSF	1.86E-02	6.43E-05	3.81E-01	1.13E-03	4.01E-01
553658.934180409.01	553658.93	4180409.01	UCSF	1.77E-02	6.21E-05	3.61E-01	1.09E-03	3.79E-01
553668.934180409.01	553668.93	4180409.01	UCSF	1.68E-02	6.02E-05	3.43E-01	1.06E-03	3.61E-01
553678.934180409.01	553678.93	4180409.01	UCSF	1.59E-02	5.83E-05	3.26E-01	1.02E-03	3.43E-01
553688.934180409.01	553688.93	4180409.01	UCSF	1.52E-02	5.65E-05	3.10E-01	9.93E-04	3.26E-01
553698.934180409.01	553698.93	4180409.01	UCSF	1.45E-02	5.47E-05	2.95E-01	9.63E-04	3.11E-01
553708.934180409.01	553708.93	4180409.01	UCSF	1.38E-02	5.31E-05	2.82E-01	9.34E-04	2.97E-01
553718.934180409.01	553718.93	4180409.01	UCSF	1.32E-02	5.16E-05	2.70E-01	9.07E-04	2.84E-01
553728.934180409.01	553728.93	4180409.01	UCSF	1.27E-02	5.02E-05	2.58E-01	8.83E-04	2.72E-01
553738.934180409.01	553738.93	4180409.01	UCSF	1.21E-02	4.87E-05	2.47E-01	8.57E-04	2.60E-01
553748.934180409.01	553748.93	4180409.01	UCSF	1.16E-02	4.73E-05	2.36E-01	8.32E-04	2.49E-01
553758.934180409.01	553758.93	4180409.01	UCSF	1.11E-02	4.60E-05	2.27E-01	8.09E-04	2.39E-01
553768.934180409.01	553768.93	4180409.01	UCSF	1.06E-02	4.48E-05	2.17E-01	7.87E-04	2.29E-01
553548.934180419.01	553548.93	4180419.01	UCSF	3.51E-02	8.90E-05	7.18E-01	1.57E-03	7.55E-01
553558.934180419.01	553558.93	4180419.01	UCSF	3.28E-02	8.55E-05	6.70E-01	1.50E-03	7.04E-01
553568.934180419.01	553568.93	4180419.01	UCSF	3.06E-02	8.20E-05	6.24E-01	1.44E-03	6.57E-01
553578.934180419.01	553578.93	4180419.01	UCSF	2.86E-02	7.88E-05	5.83E-01	1.39E-03	6.13E-01
553588.934180419.01	553588.93	4180419.01	UCSF	2.68E-02	7.59E-05	5.47E-01	1.33E-03	5.75E-01
553598.934180419.01	553598.93	4180419.01	UCSF	2.52E-02	7.32E-05	5.14E-01	1.29E-03	5.41E-01
553608.934180419.01	553608.93	4180419.01	UCSF	2.37E-02	7.07E-05	4.84E-01	1.24E-03	5.09E-01
553648.934180419.01	553648.93	4180419.01	UCSF	1.88E-02	6.16E-05	3.85E-01	1.08E-03	4.05E-01
553658.934180419.01	553658.93	4180419.01	UCSF	1.78E-02	5.96E-05	3.65E-01	1.05E-03	3.83E-01
553668.934180419.01	553668.93	4180419.01	UCSF	1.69E-02	5.77E-05	3.46E-01	1.02E-03	3.64E-01
553678.934180419.01	553678.93	4180419.01	UCSF	1.61E-02	5.60E-05	3.29E-01	9.85E-04	3.46E-01
553688.934180419.01	553688.93	4180419.01	UCSF	1.53E-02	5.43E-05	3.13E-01	9.55E-04	3.29E-01
553698.934180419.01	553698.93	4180419.01	UCSF	1.46E-02	5.27E-05	2.98E-01	9.26E-04	3.14E-01
553708.934180419.01	553708.93	4180419.01	UCSF	1.39E-02	5.11E-05	2.84E-01	8.99E-04	2.99E-01
553718.934180419.01	553718.93	4180419.01	UCSF	1.33E-02	4.97E-05	2.72E-01	8.74E-04	2.86E-01
553728.934180419.01	553728.93	4180419.01	UCSF	1.27E-02	4.84E-05	2.60E-01	8.50E-04	2.74E-01

CONSTRUCTION ONLY

Resident Cancer Risk

				MAX:	1.79
				X (UTM):	553418.93
				Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk	
553438.93418038	553438.93	4180389.01	UCSF	1.53	
553448.93418038	553448.93	4180389.01	UCSF	1.41	
553458.93418038	553458.93	4180389.01	UCSF	1.30	
553468.93418038	553468.93	4180389.01	UCSF	1.21	
553498.93418038	553498.93	4180389.01	UCSF	0.97	
553508.93418038	553508.93	4180389.01	UCSF	0.90	
553518.93418038	553518.93	4180389.01	UCSF	0.84	
553528.93418038	553528.93	4180389.01	UCSF	0.79	
553538.93418038	553538.93	4180389.01	UCSF	0.74	
553548.93418038	553548.93	4180389.01	UCSF	0.69	
553558.93418038	553558.93	4180389.01	UCSF	0.65	
553568.93418038	553568.93	4180389.01	UCSF	0.61	
553578.93418038	553578.93	4180389.01	UCSF	0.57	
553588.93418038	553588.93	4180389.01	UCSF	0.54	
553598.93418038	553598.93	4180389.01	UCSF	0.51	
553608.93418038	553608.93	4180389.01	UCSF	0.48	
553618.93418038	553618.93	4180389.01	UCSF	0.46	
553648.93418038	553648.93	4180389.01	UCSF	0.39	
553658.93418038	553658.93	4180389.01	UCSF	0.37	
553668.93418038	553668.93	4180389.01	UCSF	0.35	
553678.93418038	553678.93	4180389.01	UCSF	0.33	
553688.93418038	553688.93	4180389.01	UCSF	0.32	
553698.93418038	553698.93	4180389.01	UCSF	0.30	
553708.93418038	553708.93	4180389.01	UCSF	0.29	
553718.93418038	553718.93	4180389.01	UCSF	0.28	
553728.93418038	553728.93	4180389.01	UCSF	0.27	
553738.93418038	553738.93	4180389.01	UCSF	0.26	
553748.93418038	553748.93	4180389.01	UCSF	0.24	
553758.93418038	553758.93	4180389.01	UCSF	0.23	
553768.93418038	553768.93	4180389.01	UCSF	0.23	
553498.93418039	553498.93	4180399.01	UCSF	1.02	
553508.93418039	553508.93	4180399.01	UCSF	0.95	
553518.93418039	553518.93	4180399.01	UCSF	0.88	
553528.93418039	553528.93	4180399.01	UCSF	0.82	
553538.93418039	553538.93	4180399.01	UCSF	0.76	
553548.93418039	553548.93	4180399.01	UCSF	0.72	
553558.93418039	553558.93	4180399.01	UCSF	0.67	
553568.93418039	553568.93	4180399.01	UCSF	0.63	
553578.93418039	553578.93	4180399.01	UCSF	0.59	
553588.93418039	553588.93	4180399.01	UCSF	0.55	
553598.93418039	553598.93	4180399.01	UCSF	0.52	
553608.93418039	553608.93	4180399.01	UCSF	0.49	
553648.93418039	553648.93	4180399.01	UCSF	0.40	
553658.93418039	553658.93	4180399.01	UCSF	0.37	
553668.93418039	553668.93	4180399.01	UCSF	0.36	
553678.93418039	553678.93	4180399.01	UCSF	0.34	
553688.93418039	553688.93	4180399.01	UCSF	0.32	
553698.93418039	553698.93	4180399.01	UCSF	0.31	
553708.93418039	553708.93	4180399.01	UCSF	0.29	
553718.93418039	553718.93	4180399.01	UCSF	0.28	
553728.93418039	553728.93	4180399.01	UCSF	0.27	
553738.93418039	553738.93	4180399.01	UCSF	0.26	
553748.93418039	553748.93	4180399.01	UCSF	0.25	
553758.93418039	553758.93	4180399.01	UCSF	0.24	
553768.93418039	553768.93	4180399.01	UCSF	0.23	
553488.93418040	553488.93	4180409.01	UCSF	1.15	
553498.93418040	553498.93	4180409.01	UCSF	1.06	
553508.93418040	553508.93	4180409.01	UCSF	0.98	
553518.93418040	553518.93	4180409.01	UCSF	0.91	
553528.93418040	553528.93	4180409.01	UCSF	0.85	
553538.93418040	553538.93	4180409.01	UCSF	0.79	
553548.93418040	553548.93	4180409.01	UCSF	0.74	
553558.93418040	553558.93	4180409.01	UCSF	0.69	
553568.93418040	553568.93	4180409.01	UCSF	0.65	
553578.93418040	553578.93	4180409.01	UCSF	0.60	
553588.93418040	553588.93	4180409.01	UCSF	0.57	
553598.93418040	553598.93	4180409.01	UCSF	0.53	
553608.93418040	553608.93	4180409.01	UCSF	0.50	
553648.93418040	553648.93	4180409.01	UCSF	0.40	
553658.93418040	553658.93	4180409.01	UCSF	0.38	
553668.93418040	553668.93	4180409.01	UCSF	0.36	
553678.93418040	553678.93	4180409.01	UCSF	0.34	
553688.93418040	553688.93	4180409.01	UCSF	0.33	
553698.93418040	553698.93	4180409.01	UCSF	0.31	
553708.93418040	553708.93	4180409.01	UCSF	0.30	
553718.93418040	553718.93	4180409.01	UCSF	0.28	
553728.93418040	553728.93	4180409.01	UCSF	0.27	
553738.93418040	553738.93	4180409.01	UCSF	0.26	
553748.93418040	553748.93	4180409.01	UCSF	0.25	
553758.93418040	553758.93	4180409.01	UCSF	0.24	
553768.93418040	553768.93	4180409.01	UCSF	0.23	
553548.93418041	553548.93	4180419.01	UCSF	0.75	
553558.93418041	553558.93	4180419.01	UCSF	0.70	
553568.93418041	553568.93	4180419.01	UCSF	0.66	
553578.93418041	553578.93	4180419.01	UCSF	0.61	
553588.93418041	553588.93	4180419.01	UCSF	0.58	
553598.93418041	553598.93	4180419.01	UCSF	0.54	
553608.93418041	553608.93	4180419.01	UCSF	0.51	
553648.93418041	553648.93	4180419.01	UCSF	0.40	
553658.93418041	553658.93	4180419.01	UCSF	0.38	
553668.93418041	553668.93	4180419.01	UCSF	0.36	
553678.93418041	553678.93	4180419.01	UCSF	0.35	
553688.93418041	553688.93	4180419.01	UCSF	0.33	
553698.93418041	553698.93	4180419.01	UCSF	0.31	
553708.93418041	553708.93	4180419.01	UCSF	0.30	
553718.93418041	553718.93	4180419.01	UCSF	0.29	
553728.93418041	553728.93	4180419.01	UCSF	0.27	

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553738.934180419.01	553738.93	4180419.01	UCSF	1.22E-02	4.70E-05	2.49E-01	8.26E-04	2.62E-01
553748.934180419.01	553748.93	4180419.01	UCSF	1.16E-02	4.57E-05	2.38E-01	8.03E-04	2.50E-01
553758.934180419.01	553758.93	4180419.01	UCSF	1.12E-02	4.44E-05	2.28E-01	7.81E-04	2.40E-01
553768.934180419.01	553768.93	4180419.01	UCSF	1.07E-02	4.32E-05	2.19E-01	7.60E-04	2.30E-01
553688.934180429.01	553688.93	4180429.01	UCSF	1.54E-02	5.22E-05	3.15E-01	9.18E-04	3.32E-01
553698.934180429.01	553698.93	4180429.01	UCSF	1.47E-02	5.07E-05	3.00E-01	8.92E-04	3.16E-01
553708.934180429.01	553708.93	4180429.01	UCSF	1.40E-02	4.93E-05	2.86E-01	8.66E-04	3.01E-01
553718.934180429.01	553718.93	4180429.01	UCSF	1.34E-02	4.79E-05	2.73E-01	8.42E-04	2.87E-01
553728.934180429.01	553728.93	4180429.01	UCSF	1.28E-02	4.66E-05	2.61E-01	8.19E-04	2.75E-01
553738.934180429.01	553738.93	4180429.01	UCSF	1.22E-02	4.53E-05	2.49E-01	7.96E-04	2.63E-01
553748.934180429.01	553748.93	4180429.01	UCSF	1.17E-02	4.40E-05	2.39E-01	7.75E-04	2.51E-01
553758.934180429.01	553758.93	4180429.01	UCSF	1.12E-02	4.29E-05	2.29E-01	7.54E-04	2.41E-01
553768.934180429.01	553768.93	4180429.01	UCSF	1.07E-02	4.17E-05	2.19E-01	7.34E-04	2.31E-01
553578.934180449.01	553578.93	4180449.01	UCSF	2.92E-02	6.76E-05	5.96E-01	1.19E-03	6.26E-01
553588.934180449.01	553588.93	4180449.01	UCSF	2.73E-02	6.53E-05	5.57E-01	1.15E-03	5.86E-01
553598.934180449.01	553598.93	4180449.01	UCSF	2.56E-02	6.32E-05	5.23E-01	1.11E-03	5.50E-01
553608.934180449.01	553608.93	4180449.01	UCSF	2.41E-02	6.12E-05	4.92E-01	1.08E-03	5.17E-01
553648.934180449.01	553648.93	4180449.01	UCSF	1.91E-02	5.41E-05	3.90E-01	9.52E-04	4.10E-01
553658.934180449.01	553658.93	4180449.01	UCSF	1.81E-02	5.25E-05	3.69E-01	9.24E-04	3.88E-01
553668.934180449.01	553668.93	4180449.01	UCSF	1.71E-02	5.10E-05	3.50E-01	8.97E-04	3.68E-01
553678.934180449.01	553678.93	4180449.01	UCSF	1.63E-02	4.95E-05	3.32E-01	8.71E-04	3.50E-01
553688.934180449.01	553688.93	4180449.01	UCSF	1.55E-02	4.81E-05	3.16E-01	8.47E-04	3.32E-01
553578.934180459.01	553578.93	4180459.01	UCSF	2.91E-02	6.42E-05	5.94E-01	1.13E-03	6.24E-01
553588.934180459.01	553588.93	4180459.01	UCSF	2.72E-02	6.21E-05	5.55E-01	1.09E-03	5.84E-01
553598.934180459.01	553598.93	4180459.01	UCSF	2.55E-02	6.01E-05	5.21E-01	1.06E-03	5.48E-01
553608.934180459.01	553608.93	4180459.01	UCSF	2.40E-02	5.83E-05	4.90E-01	1.03E-03	5.15E-01
553648.934180459.01	553648.93	4180459.01	UCSF	1.90E-02	5.18E-05	3.89E-01	9.10E-04	4.09E-01
553658.934180459.01	553658.93	4180459.01	UCSF	1.80E-02	5.03E-05	3.68E-01	8.85E-04	3.87E-01
553668.934180459.01	553668.93	4180459.01	UCSF	1.71E-02	4.89E-05	3.49E-01	8.60E-04	3.67E-01
553678.934180459.01	553678.93	4180459.01	UCSF	1.62E-02	4.75E-05	3.32E-01	8.36E-04	3.49E-01
553688.934180459.01	553688.93	4180459.01	UCSF	1.54E-02	4.62E-05	3.15E-01	8.13E-04	3.32E-01
553698.934180459.01	553698.93	4180459.01	UCSF	1.47E-02	4.50E-05	3.00E-01	7.91E-04	3.16E-01
553708.934180459.01	553708.93	4180459.01	UCSF	1.40E-02	4.38E-05	2.86E-01	7.70E-04	3.00E-01
553718.934180459.01	553718.93	4180459.01	UCSF	1.33E-02	4.26E-05	2.73E-01	7.50E-04	2.87E-01
553728.934180459.01	553728.93	4180459.01	UCSF	1.27E-02	4.15E-05	2.60E-01	7.30E-04	2.74E-01
553738.934180459.01	553738.93	4180459.01	UCSF	1.22E-02	4.04E-05	2.49E-01	7.11E-04	2.61E-01
553748.934180459.01	553748.93	4180459.01	UCSF	1.16E-02	3.94E-05	2.38E-01	6.93E-04	2.50E-01
553758.934180459.01	553758.93	4180459.01	UCSF	1.11E-02	3.85E-05	2.28E-01	6.76E-04	2.40E-01
553768.934180459.01	553768.93	4180459.01	UCSF	1.07E-02	3.75E-05	2.18E-01	6.60E-04	2.30E-01
553578.934180469.01	553578.93	4180469.01	UCSF	2.88E-02	6.09E-05	5.89E-01	1.07E-03	6.18E-01
553588.934180469.01	553588.93	4180469.01	UCSF	2.70E-02	5.90E-05	5.51E-01	1.04E-03	5.79E-01
553598.934180469.01	553598.93	4180469.01	UCSF	2.53E-02	5.72E-05	5.17E-01	1.01E-03	5.43E-01
553608.934180469.01	553608.93	4180469.01	UCSF	2.38E-02	5.55E-05	4.86E-01	9.76E-04	5.11E-01
553638.934180469.01	553638.93	4180469.01	UCSF	2.00E-02	5.09E-05	4.09E-01	8.96E-04	4.29E-01
553648.934180469.01	553648.93	4180469.01	UCSF	1.89E-02	4.95E-05	3.86E-01	8.71E-04	4.06E-01
553658.934180469.01	553658.93	4180469.01	UCSF	1.79E-02	4.81E-05	3.66E-01	8.47E-04	3.85E-01
553668.934180469.01	553668.93	4180469.01	UCSF	1.70E-02	4.68E-05	3.47E-01	8.24E-04	3.65E-01
553678.934180469.01	553678.93	4180469.01	UCSF	1.61E-02	4.56E-05	3.30E-01	8.02E-04	3.47E-01
553688.934180469.01	553688.93	4180469.01	UCSF	1.53E-02	4.44E-05	3.13E-01	7.80E-04	3.30E-01
553698.934180469.01	553698.93	4180469.01	UCSF	1.46E-02	4.32E-05	2.98E-01	7.60E-04	3.14E-01
553708.934180469.01	553708.93	4180469.01	UCSF	1.39E-02	4.21E-05	2.84E-01	7.40E-04	2.99E-01
553718.934180469.01	553718.93	4180469.01	UCSF	1.33E-02	4.10E-05	2.71E-01	7.21E-04	2.85E-01
553728.934180469.01	553728.93	4180469.01	UCSF	1.27E-02	4.00E-05	2.59E-01	7.03E-04	2.72E-01
553738.934180469.01	553738.93	4180469.01	UCSF	1.21E-02	3.89E-05	2.47E-01	6.85E-04	2.60E-01
553748.934180469.01	553748.93	4180469.01	UCSF	1.16E-02	3.80E-05	2.36E-01	6.68E-04	2.49E-01
553758.934180469.01	553758.93	4180469.01	UCSF	1.11E-02	3.71E-05	2.26E-01	6.52E-04	2.38E-01
553768.934180469.01	553768.93	4180469.01	UCSF	1.06E-02	3.62E-05	2.17E-01	6.36E-04	2.28E-01
553578.934180479.01	553578.93	4180479.01	UCSF	2.84E-02	5.77E-05	5.80E-01	1.01E-03	6.10E-01
553588.934180479.01	553588.93	4180479.01	UCSF	2.66E-02	5.60E-05	5.44E-01	9.84E-04	5.71E-01
553598.934180479.01	553598.93	4180479.01	UCSF	2.50E-02	5.43E-05	5.10E-01	9.55E-04	5.36E-01
553608.934180479.01	553608.93	4180479.01	UCSF	2.35E-02	5.28E-05	4.80E-01	9.29E-04	5.05E-01
553638.934180479.01	553638.93	4180479.01	UCSF	1.98E-02	4.86E-05	4.04E-01	8.56E-04	4.25E-01
553648.934180479.01	553648.93	4180479.01	UCSF	1.87E-02	4.73E-05	3.83E-01	8.33E-04	4.02E-01
553658.934180479.01	553658.93	4180479.01	UCSF	1.78E-02	4.61E-05	3.63E-01	8.10E-04	3.81E-01
553668.934180479.01	553668.93	4180479.01	UCSF	1.68E-02	4.49E-05	3.44E-01	7.89E-04	3.62E-01
553678.934180479.01	553678.93	4180479.01	UCSF	1.60E-02	4.37E-05	3.27E-01	7.68E-04	3.44E-01
553688.934180479.01	553688.93	4180479.01	UCSF	1.52E-02	4.26E-05	3.11E-01	7.49E-04	3.27E-01
553698.934180479.01	553698.93	4180479.01	UCSF	1.45E-02	4.15E-05	2.96E-01	7.30E-04	3.11E-01
553708.934180479.01	553708.93	4180479.01	UCSF	1.38E-02	4.04E-05	2.82E-01	7.11E-04	2.96E-01
553718.934180479.01	553718.93	4180479.01	UCSF	1.32E-02	3.94E-05	2.69E-01	6.93E-04	2.83E-01
553728.934180479.01	553728.93	4180479.01	UCSF	1.26E-02	3.84E-05	2.57E-01	6.76E-04	2.70E-01
553738.934180479.01	553738.93	4180479.01	UCSF	1.20E-02	3.75E-05	2.45E-01	6.59E-04	2.58E-01
553748.934180479.01	553748.93	4180479.01	UCSF	1.15E-02	3.66E-05	2.35E-01	6.44E-04	2.47E-01
553758.934180479.01	553758.93	4180479.01	UCSF	1.10E-02	3.57E-05	2.25E-01	6.28E-04	2.36E-01
553768.934180479.01	553768.93	4180479.01	UCSF	1.05E-02	3.49E-05	2.15E-01	6.14E-04	2.27E-01
553578.934180489.01	553578.93	4180489.01	UCSF	2.79E-02	5.46E-05	5.69E-01	9.61E-04	5.98E-01
553588.934180489.01	553588.93	4180489.01	UCSF	2.61E-02	5.31E-05	5.34E-01	9.33E-04	5.61E-01
553598.934180489.01	553598.93	4180489.01	UCSF	2.45E-02	5.16E-05	5.01E-01	9.07E-04	5.27E-01
553638.934180489.01	553638.93	4180489.01	UCSF	1.95E-02	4.65E-05	3.99E-01	8.18E-04	4.20E-01
553648.934180489.01	553648.93	4180489.01	UCSF	1.85E-02	4.53E-05	3.78E-01	7.96E-04	3.97E-01
553658.934180489.01	553658.93	4180489.01	UCSF	1.75E-02	4.41E-05	3.58E-01	7.75E-04	3.76E-01
553668.934180489.01	553668.93	4180489.01	UCSF	1.66E-02	4.29E-05	3.40E-01	7.55E-04	3.57E-01
553678.934180489.01	553678.93	4180489.01	UCSF	1.58E-02	4.19E-05	3.23E-01	7.36E-04	3.39E-01
553688.934180489.01	553688.93	4180489.01	UCSF	1.50E-02	4.08E-05	3.07E-01	7.18E-04	3.23E-01
553698.934180489.01	553698.93	4180489.01	UCSF	1.43E-02	3.98E-05	2.93E-01	7.00E-04	3.08E-01
553708.934180489.01	553708.93	4180489.01	UCSF	1.36E-02	3.88E-05	2.79E-01	6.83E-04	2.93E-01
553718.934180489.01	553718.93	4180489.01	UCSF	1.30E-02	3.79E-05	2.66E-01	6.66E-04	2.80E-01
553728.934180489.01	553728.93	4180489.01	UCSF	1.24E-02	3.70E-05	2.54E-01	6.50E-04	2.67E-01
553738.934180489.01	553738.93	4180489.01	UCSF	1.19E-02	3.61E-05	2.43E-01	6.35E-04	2.55E-01
553748.934180489.01	553748.93	4180489.01	UCSF	1.14E-02	3.52E-05	2.32E-01	6.20E-04	2.44E-01
553758.934180489.01	553758.93	4180489.01	UCSF	1.09E-02	3.44E-05	2.23E-01	6.05E-04	2.34E-01
553768.934180489.01	553768.93	4180489.01	UCSF	1.04E-02	3.36E-05	2.13E-01	5.92E-04	2.24E-01
553578.934180499.01	553578.93	4180499.01	UCSF	2.72E-02	5.18E-05	5.57E-01	9.10E-04	5.85E-01
553588.934180499.01	553588.93	4180499.01	UCSF	2.56E-02	5.03E-05	5.22E-01	8.85E-04	5.49E-01
553598.934180499.01	553598.93	4180499.01	UCSF	2.40E-02	4.90E-05	4.91E-01	8.62E-04	5.16E-01
553638.934180499.01	553638.93	4180499.01	UCSF	1.92E-02	4.43E-05	3.91E-01	7.78E-04	4.11E-01
553648.934180499.01	553648.93	4180499.01	UCSF	1.82E-02	4.32E-05	3.71E-01	7.60E-04	3.90E-01

CONSTRUCTION ONLY

Resident Cancer Risk

	MAX:	1.79
	X (UTM):	553418.93
	Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553738.93418041	553738.93	4180419.01	UCSF	0.26
553748.93418041	553748.93	4180419.01	UCSF	0.25
553758.93418041	553758.93	4180419.01	UCSF	0.24
553768.93418041	553768.93	4180419.01	UCSF	0.23
553688.93418042	553688.93	4180429.01	UCSF	0.33
553698.93418042	553698.93	4180429.01	UCSF	0.32
553708.93418042	553708.93	4180429.01	UCSF	0.30
553718.93418042	553718.93	4180429.01	UCSF	0.29
553728.93418042	553728.93	4180429.01	UCSF	0.27
553738.93418042	553738.93	4180429.01	UCSF	0.26
553748.93418042	553748.93	4180429.01	UCSF	0.25
553758.93418042	553758.93	4180429.01	UCSF	0.24
553768.93418042	553768.93	4180429.01	UCSF	0.23
553578.93418044	553578.93	4180449.01	UCSF	0.63
553588.93418044	553588.93	4180449.01	UCSF	0.59
553598.93418044	553598.93	4180449.01	UCSF	0.55
553608.93418044	553608.93	4180449.01	UCSF	0.52
553648.93418044	553648.93	4180449.01	UCSF	0.41
553658.93418044	553658.93	4180449.01	UCSF	0.39
553668.93418044	553668.93	4180449.01	UCSF	0.37
553678.93418044	553678.93	4180449.01	UCSF	0.35
553688.93418044	553688.93	4180449.01	UCSF	0.33
553578.93418045	553578.93	4180459.01	UCSF	0.62
553588.93418045	553588.93	4180459.01	UCSF	0.58
553598.93418045	553598.93	4180459.01	UCSF	0.55
553608.93418045	553608.93	4180459.01	UCSF	0.52
553648.93418045	553648.93	4180459.01	UCSF	0.41
553658.93418045	553658.93	4180459.01	UCSF	0.39
553668.93418045	553668.93	4180459.01	UCSF	0.37
553678.93418045	553678.93	4180459.01	UCSF	0.35
553688.93418045	553688.93	4180459.01	UCSF	0.33
553698.93418045	553698.93	4180459.01	UCSF	0.32
553708.93418045	553708.93	4180459.01	UCSF	0.30
553718.93418045	553718.93	4180459.01	UCSF	0.29
553728.93418045	553728.93	4180459.01	UCSF	0.27
553738.93418045	553738.93	4180459.01	UCSF	0.26
553748.93418045	553748.93	4180459.01	UCSF	0.25
553758.93418045	553758.93	4180459.01	UCSF	0.24
553768.93418045	553768.93	4180459.01	UCSF	0.23
553578.93418046	553578.93	4180469.01	UCSF	0.62
553588.93418046	553588.93	4180469.01	UCSF	0.58
553598.93418046	553598.93	4180469.01	UCSF	0.54
553608.93418046	553608.93	4180469.01	UCSF	0.51
553638.93418046	553638.93	4180469.01	UCSF	0.43
553648.93418046	553648.93	4180469.01	UCSF	0.41
553658.93418046	553658.93	4180469.01	UCSF	0.38
553668.93418046	553668.93	4180469.01	UCSF	0.37
553678.93418046	553678.93	4180469.01	UCSF	0.35
553688.93418046	553688.93	4180469.01	UCSF	0.33
553698.93418046	553698.93	4180469.01	UCSF	0.31
553708.93418046	553708.93	4180469.01	UCSF	0.30
553718.93418046	553718.93	4180469.01	UCSF	0.29
553728.93418046	553728.93	4180469.01	UCSF	0.27
553738.93418046	553738.93	4180469.01	UCSF	0.26
553748.93418046	553748.93	4180469.01	UCSF	0.25
553758.93418046	553758.93	4180469.01	UCSF	0.24
553768.93418046	553768.93	4180469.01	UCSF	0.23
553578.93418047	553578.93	4180479.01	UCSF	0.61
553588.93418047	553588.93	4180479.01	UCSF	0.57
553598.93418047	553598.93	4180479.01	UCSF	0.54
553608.93418047	553608.93	4180479.01	UCSF	0.50
553638.93418047	553638.93	4180479.01	UCSF	0.43
553648.93418047	553648.93	4180479.01	UCSF	0.40
553658.93418047	553658.93	4180479.01	UCSF	0.38
553668.93418047	553668.93	4180479.01	UCSF	0.36
553678.93418047	553678.93	4180479.01	UCSF	0.34
553688.93418047	553688.93	4180479.01	UCSF	0.33
553698.93418047	553698.93	4180479.01	UCSF	0.31
553708.93418047	553708.93	4180479.01	UCSF	0.30
553718.93418047	553718.93	4180479.01	UCSF	0.28
553728.93418047	553728.93	4180479.01	UCSF	0.27
553738.93418047	553738.93	4180479.01	UCSF	0.26
553748.93418047	553748.93	4180479.01	UCSF	0.25
553758.93418047	553758.93	4180479.01	UCSF	0.24
553768.93418047	553768.93	4180479.01	UCSF	0.23
553578.93418048	553578.93	4180489.01	UCSF	0.60
553588.93418048	553588.93	4180489.01	UCSF	0.56
553598.93418048	553598.93	4180489.01	UCSF	0.53
553638.93418048	553638.93	4180489.01	UCSF	0.42
553648.93418048	553648.93	4180489.01	UCSF	0.40
553658.93418048	553658.93	4180489.01	UCSF	0.38
553668.93418048	553668.93	4180489.01	UCSF	0.36
553678.93418048	553678.93	4180489.01	UCSF	0.34
553688.93418048	553688.93	4180489.01	UCSF	0.32
553698.93418048	553698.93	4180489.01	UCSF	0.31
553708.93418048	553708.93	4180489.01	UCSF	0.29
553718.93418048	553718.93	4180489.01	UCSF	0.28
553728.93418048	553728.93	4180489.01	UCSF	0.27
553738.93418048	553738.93	4180489.01	UCSF	0.26
553748.93418048	553748.93	4180489.01	UCSF	0.24
553758.93418048	553758.93	4180489.01	UCSF	0.23
553768.93418048	553768.93	4180489.01	UCSF	0.22
553578.93418049	553578.93	4180499.01	UCSF	0.58
553588.93418049	553588.93	4180499.01	UCSF	0.55
553598.93418049	553598.93	4180499.01	UCSF	0.52
553638.93418049	553638.93	4180499.01	UCSF	0.41
553648.93418049	553648.93	4180499.01	UCSF	0.39

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553658.934180499.01	553658.93	4180499.01	UCSF	1.72E-02	4.21E-05	3.52E-01	7.41E-04	3.70E-01
553668.934180499.01	553668.93	4180499.01	UCSF	1.64E-02	4.11E-05	3.34E-01	7.22E-04	3.51E-01
553678.934180499.01	553678.93	4180499.01	UCSF	1.56E-02	4.01E-05	3.18E-01	7.05E-04	3.34E-01
553688.934180499.01	553688.93	4180499.01	UCSF	1.48E-02	3.91E-05	3.03E-01	6.88E-04	3.18E-01
553698.934180499.01	553698.93	4180499.01	UCSF	1.41E-02	3.82E-05	2.88E-01	6.72E-04	3.03E-01
553708.934180499.01	553708.93	4180499.01	UCSF	1.35E-02	3.73E-05	2.75E-01	6.55E-04	2.89E-01
553718.934180499.01	553718.93	4180499.01	UCSF	1.29E-02	3.64E-05	2.63E-01	6.40E-04	2.76E-01
553728.934180499.01	553728.93	4180499.01	UCSF	1.23E-02	3.56E-05	2.51E-01	6.25E-04	2.64E-01
553738.934180499.01	553738.93	4180499.01	UCSF	1.17E-02	3.47E-05	2.40E-01	6.11E-04	2.52E-01
553748.934180499.01	553748.93	4180499.01	UCSF	1.12E-02	3.39E-05	2.30E-01	5.97E-04	2.41E-01
553758.934180499.01	553758.93	4180499.01	UCSF	1.08E-02	3.32E-05	2.20E-01	5.83E-04	2.31E-01
553768.934180499.01	553768.93	4180499.01	UCSF	1.03E-02	3.24E-05	2.11E-01	5.70E-04	2.22E-01
553568.934180509.01	553568.93	4180509.01	UCSF	2.83E-02	5.04E-05	5.77E-01	8.86E-04	6.06E-01
553578.934180509.01	553578.93	4180509.01	UCSF	2.65E-02	4.91E-05	5.42E-01	8.63E-04	5.70E-01
553588.934180509.01	553588.93	4180509.01	UCSF	2.49E-02	4.78E-05	5.09E-01	8.41E-04	5.35E-01
553598.934180509.01	553598.93	4180509.01	UCSF	2.35E-02	4.66E-05	4.79E-01	8.19E-04	5.04E-01
553638.934180509.01	553638.93	4180509.01	UCSF	1.88E-02	4.22E-05	3.83E-01	7.43E-04	4.03E-01
553648.934180509.01	553648.93	4180509.01	UCSF	1.78E-02	4.12E-05	3.64E-01	7.25E-04	3.82E-01
553658.934180509.01	553658.93	4180509.01	UCSF	1.69E-02	4.03E-05	3.45E-01	7.08E-04	3.63E-01
553668.934180509.01	553668.93	4180509.01	UCSF	1.61E-02	3.93E-05	3.28E-01	6.91E-04	3.45E-01
553678.934180509.01	553678.93	4180509.01	UCSF	1.53E-02	3.84E-05	3.12E-01	6.75E-04	3.28E-01
553688.934180509.01	553688.93	4180509.01	UCSF	1.46E-02	3.75E-05	2.97E-01	6.59E-04	3.13E-01
553698.934180509.01	553698.93	4180509.01	UCSF	1.39E-02	3.66E-05	2.83E-01	6.44E-04	2.98E-01
553708.934180509.01	553708.93	4180509.01	UCSF	1.32E-02	3.58E-05	2.70E-01	6.29E-04	2.84E-01
553718.934180509.01	553718.93	4180509.01	UCSF	1.26E-02	3.49E-05	2.58E-01	6.15E-04	2.72E-01
553728.934180509.01	553728.93	4180509.01	UCSF	1.21E-02	3.42E-05	2.47E-01	6.01E-04	2.60E-01
553738.934180509.01	553738.93	4180509.01	UCSF	1.16E-02	3.34E-05	2.36E-01	5.87E-04	2.49E-01
553748.934180509.01	553748.93	4180509.01	UCSF	1.11E-02	3.27E-05	2.26E-01	5.74E-04	2.38E-01
553758.934180509.01	553758.93	4180509.01	UCSF	1.06E-02	3.20E-05	2.17E-01	5.62E-04	2.28E-01
553335.934180525.08	553335.93	4180525.08	SOCCER	2.18E-01	7.89E-05	4.46E+00	1.39E-03	4.68E+00
553345.934180525.08	553345.93	4180525.08	SOCCER	1.93E-01	7.78E-05	3.95E+00	1.37E-03	4.14E+00
553355.934180525.08	553355.93	4180525.08	SOCCER	1.73E-01	7.68E-05	3.53E+00	1.35E-03	3.70E+00
553365.934180525.08	553365.93	4180525.08	SOCCER	1.55E-01	7.58E-05	3.17E+00	1.33E-03	3.32E+00
553375.934180525.08	553375.93	4180525.08	SOCCER	1.38E-01	7.43E-05	2.81E+00	1.31E-03	2.95E+00
553385.934180525.08	553385.93	4180525.08	SOCCER	1.23E-01	7.27E-05	2.51E+00	1.28E-03	2.63E+00
553395.934180525.08	553395.93	4180525.08	SOCCER	1.10E-01	7.11E-05	2.25E+00	1.25E-03	2.36E+00
553405.934180525.08	553405.93	4180525.08	SOCCER	9.86E-02	6.94E-05	2.01E+00	1.22E-03	2.11E+00
553415.934180525.08	553415.93	4180525.08	SOCCER	8.86E-02	6.76E-05	1.81E+00	1.19E-03	1.90E+00
553425.934180525.08	553425.93	4180525.08	SOCCER	8.02E-02	6.59E-05	1.64E+00	1.16E-03	1.72E+00
553435.934180525.08	553435.93	4180525.08	SOCCER	7.30E-02	6.43E-05	1.49E+00	1.13E-03	1.57E+00
553445.934180525.08	553445.93	4180525.08	SOCCER	6.69E-02	6.29E-05	1.37E+00	1.11E-03	1.43E+00
553335.934180535.08	553335.93	4180535.08	SOCCER	1.69E-01	7.05E-05	3.45E+00	1.24E-03	3.62E+00
553345.934180535.08	553345.93	4180535.08	SOCCER	1.54E-01	6.98E-05	3.15E+00	1.23E-03	3.31E+00
553355.934180535.08	553355.93	4180535.08	SOCCER	1.42E-01	6.92E-05	2.90E+00	1.22E-03	3.05E+00
553365.934180535.08	553365.93	4180535.08	SOCCER	1.29E-01	6.82E-05	2.64E+00	1.20E-03	2.77E+00
553375.934180535.08	553375.93	4180535.08	SOCCER	1.17E-01	6.70E-05	2.38E+00	1.18E-03	2.50E+00
553385.934180535.08	553385.93	4180535.08	SOCCER	1.06E-01	6.59E-05	2.16E+00	1.16E-03	2.27E+00
553395.934180535.08	553395.93	4180535.08	SOCCER	9.60E-02	6.46E-05	1.96E+00	1.14E-03	2.06E+00
553405.934180535.08	553405.93	4180535.08	SOCCER	8.73E-02	6.33E-05	1.78E+00	1.11E-03	1.87E+00
553415.934180535.08	553415.93	4180535.08	SOCCER	7.95E-02	6.20E-05	1.63E+00	1.09E-03	1.71E+00
553425.934180535.08	553425.93	4180535.08	SOCCER	7.25E-02	6.06E-05	1.48E+00	1.07E-03	1.56E+00
553435.934180535.08	553435.93	4180535.08	SOCCER	6.66E-02	5.93E-05	1.36E+00	1.04E-03	1.43E+00
553445.934180535.08	553445.93	4180535.08	SOCCER	6.14E-02	5.81E-05	1.25E+00	1.02E-03	1.32E+00
553335.934180545.08	553335.93	4180545.08	SOCCER	1.32E-01	6.34E-05	2.69E+00	1.11E-03	2.82E+00
553345.934180545.08	553345.93	4180545.08	SOCCER	1.26E-01	6.33E-05	2.58E+00	1.11E-03	2.70E+00
553355.934180545.08	553355.93	4180545.08	SOCCER	1.17E-01	6.27E-05	2.39E+00	1.10E-03	2.51E+00
553365.934180545.08	553365.93	4180545.08	SOCCER	1.07E-01	6.18E-05	2.19E+00	1.09E-03	2.30E+00
553375.934180545.08	553375.93	4180545.08	SOCCER	9.75E-02	6.07E-05	1.99E+00	1.07E-03	2.09E+00
553385.934180545.08	553385.93	4180545.08	SOCCER	8.98E-02	5.97E-05	1.83E+00	1.05E-03	1.93E+00
553395.934180545.08	553395.93	4180545.08	SOCCER	8.32E-02	5.89E-05	1.70E+00	1.04E-03	1.78E+00
553405.934180545.08	553405.93	4180545.08	SOCCER	7.67E-02	5.79E-05	1.57E+00	1.02E-03	1.64E+00
553415.934180545.08	553415.93	4180545.08	SOCCER	7.07E-02	5.69E-05	1.44E+00	1.00E-03	1.52E+00
553425.934180545.08	553425.93	4180545.08	SOCCER	6.51E-02	5.58E-05	1.33E+00	9.81E-04	1.40E+00
553435.934180545.08	553435.93	4180545.08	SOCCER	6.02E-02	5.47E-05	1.23E+00	9.62E-04	1.29E+00
553445.934180545.08	553445.93	4180545.08	SOCCER	5.58E-02	5.37E-05	1.14E+00	9.44E-04	1.20E+00
553335.934180555.08	553335.93	4180555.08	SOCCER	1.07E-01	5.79E-05	2.19E+00	1.02E-03	2.30E+00
553345.934180555.08	553345.93	4180555.08	SOCCER	1.02E-01	5.75E-05	2.08E+00	1.01E-03	2.18E+00
553355.934180555.08	553355.93	4180555.08	SOCCER	9.56E-02	5.70E-05	1.95E+00	1.00E-03	2.05E+00
553365.934180555.08	553365.93	4180555.08	SOCCER	8.92E-02	5.63E-05	1.82E+00	9.89E-04	1.91E+00
553375.934180555.08	553375.93	4180555.08	SOCCER	8.24E-02	5.54E-05	1.68E+00	9.74E-04	1.77E+00
553385.934180555.08	553385.93	4180555.08	SOCCER	7.64E-02	5.45E-05	1.56E+00	9.58E-04	1.64E+00
553395.934180555.08	553395.93	4180555.08	SOCCER	7.15E-02	5.38E-05	1.46E+00	9.47E-04	1.53E+00
553405.934180555.08	553405.93	4180555.08	SOCCER	6.69E-02	5.31E-05	1.37E+00	9.34E-04	1.43E+00
553415.934180555.08	553415.93	4180555.08	SOCCER	6.24E-02	5.23E-05	1.28E+00	9.20E-04	1.34E+00
553425.934180555.08	553425.93	4180555.08	SOCCER	5.82E-02	5.15E-05	1.19E+00	9.05E-04	1.25E+00
553435.934180555.08	553435.93	4180555.08	SOCCER	5.42E-02	5.06E-05	1.11E+00	8.90E-04	1.16E+00
553445.934180555.08	553445.93	4180555.08	SOCCER	5.06E-02	4.98E-05	1.03E+00	8.75E-04	1.09E+00
553339.334180573.3	553339.33	4180573.3	RESIDENT	7.19E-02	4.89E-05	1.47E+00	8.61E-04	1.54E+00
553349.334180573.3	553349.33	4180573.3	RESIDENT	6.94E-02	4.86E-05	1.42E+00	8.56E-04	1.49E+00
553359.334180573.3	553359.33	4180573.3	RESIDENT	6.65E-02	4.83E-05	1.36E+00	8.49E-04	1.43E+00
553369.334180573.3	553369.33	4180573.3	RESIDENT	6.32E-02	4.78E-05	1.29E+00	8.40E-04	1.35E+00
553379.334180573.3	553379.33	4180573.3	RESIDENT	5.96E-02	4.72E-05	1.22E+00	8.30E-04	1.28E+00
553339.334180583.3	553339.33	4180583.3	RESIDENT	5.93E-02	4.49E-05	1.21E+00	7.89E-04	1.27E+00
553349.334180583.3	553349.33	4180583.3	RESIDENT	5.77E-02	4.47E-05	1.18E+00	7.86E-04	1.24E+00
553359.334180583.3	553359.33	4180583.3	RESIDENT	5.56E-02	4.44E-05	1.14E+00	7.81E-04	1.19E+00
553369.334180583.3	553369.33	4180583.3	RESIDENT	5.34E-02	4.40E-05	1.09E+00	7.75E-04	1.15E+00
553379.334180583.3	553379.33	4180583.3	RESIDENT	5.10E-02	4.36E-05	1.04E+00	7.66E-04	1.09E+00
553389.334180583.3	553389.33	4180583.3	RESIDENT	4.87E-02	4.31E-05	9.95E-01	7.58E-04	1.04E+00
553399.334180583.3	553399.33	4180583.3	RESIDENT	4.69E-02	4.28E-05	9.58E-01	7.53E-04	1.01E+00
553409.334180583.3	553409.33	4180583.3	RESIDENT	4.49E-02	4.24E-05	9.17E-01	7.45E-04	9.63E-01
553419.334180583.3	553419.33	4180583.3	RESIDENT	4.28E-02	4.19E-05	8.75E-01	7.37E-04	9.19E-01
553429.334180583.3	553429.33	4180583.3	RESIDENT	4.09E-02	4.14E-05	8.36E-01	7.29E-04	8.78E-01
553439.334180583.3	553439.33	4180583.3	RESIDENT	3.89E-02	4.09E-05	7.95E-01	7.20E-04	8.35E-01
553449.334180583.3	553449.33	4180583.3	RESIDENT	3.70E-02	4.04E-05	7.55E-01	7.10E-04	7.93E-01
553479.334180583.3	553479.33	4180583.3	RESIDENT	3.14E-02	3.86E-05	6.41E-01	6.78E-04	6.73E-01
553489.334180583.3	553489.33	4180583.3	RESIDENT	2.99E-02	3.80E-05	6.10E-01	6.69E-04	6.41E-01
553499.334180583.3	553499.33	4180583.3	RESIDENT	2.84E-02	3.75E-05	5.81E-01	6.60E-04	6.10E-01

CONSTRUCTION ONLY

Resident Cancer Risk

			MAX:	1.79
			X (UTM):	553418.93
			Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk
553658.93418049	553658.93	4180499.01	UCSF	0.37
553668.93418049	553668.93	4180499.01	UCSF	0.35
553678.93418049	553678.93	4180499.01	UCSF	0.33
553688.93418049	553688.93	4180499.01	UCSF	0.32
553698.93418049	553698.93	4180499.01	UCSF	0.30
553708.93418049	553708.93	4180499.01	UCSF	0.29
553718.93418049	553718.93	4180499.01	UCSF	0.28
553728.93418049	553728.93	4180499.01	UCSF	0.26
553738.93418049	553738.93	4180499.01	UCSF	0.25
553748.93418049	553748.93	4180499.01	UCSF	0.24
553758.93418049	553758.93	4180499.01	UCSF	0.23
553768.93418049	553768.93	4180499.01	UCSF	0.22
553568.93418050	553568.93	4180509.01	UCSF	0.61
553578.93418050	553578.93	4180509.01	UCSF	0.57
553588.93418050	553588.93	4180509.01	UCSF	0.54
553598.93418050	553598.93	4180509.01	UCSF	0.50
553638.93418050	553638.93	4180509.01	UCSF	0.40
553648.93418050	553648.93	4180509.01	UCSF	0.38
553658.93418050	553658.93	4180509.01	UCSF	0.36
553668.93418050	553668.93	4180509.01	UCSF	0.34
553678.93418050	553678.93	4180509.01	UCSF	0.33
553688.93418050	553688.93	4180509.01	UCSF	0.31
553698.93418050	553698.93	4180509.01	UCSF	0.30
553708.93418050	553708.93	4180509.01	UCSF	0.28
553718.93418050	553718.93	4180509.01	UCSF	0.27
553728.93418050	553728.93	4180509.01	UCSF	0.26
553738.93418050	553738.93	4180509.01	UCSF	0.25
553748.93418050	553748.93	4180509.01	UCSF	0.24
553758.93418050	553758.93	4180509.01	UCSF	0.23
553339.33418057	553339.33	4180573.3	RESIDENT	1.54
553349.33418057	553349.33	4180573.3	RESIDENT	1.49
553359.33418057	553359.33	4180573.3	RESIDENT	1.43
553369.33418057	553369.33	4180573.3	RESIDENT	1.35
553379.33418057	553379.33	4180573.3	RESIDENT	1.28
553339.33418058	553339.33	4180583.3	RESIDENT	1.27
553349.33418058	553349.33	4180583.3	RESIDENT	1.24
553359.33418058	553359.33	4180583.3	RESIDENT	1.19
553369.33418058	553369.33	4180583.3	RESIDENT	1.15
553379.33418058	553379.33	4180583.3	RESIDENT	1.09
553389.33418058	553389.33	4180583.3	RESIDENT	1.04
553399.33418058	553399.33	4180583.3	RESIDENT	1.01
553409.33418058	553409.33	4180583.3	RESIDENT	0.96
553419.33418058	553419.33	4180583.3	RESIDENT	0.92
553429.33418058	553429.33	4180583.3	RESIDENT	0.88
553439.33418058	553439.33	4180583.3	RESIDENT	0.84
553449.33418058	553449.33	4180583.3	RESIDENT	0.79
553479.33418058	553479.33	4180583.3	RESIDENT	0.67
553489.33418058	553489.33	4180583.3	RESIDENT	0.64
553499.33418058	553499.33	4180583.3	RESIDENT	0.61
553509.33418058	553509.33	4180583.3	RESIDENT	0.58
553519.33418058	553519.33	4180583.3	RESIDENT	0.55
553529.33418058	553529.33	4180583.3	RESIDENT	0.52
553349.33418059	553349.33	4180593.3	RESIDENT	1.04
553359.33418059	553359.33	4180593.3	RESIDENT	1.01
553369.33418059	553369.33	4180593.3	RESIDENT	0.98
553379.33418059	553379.33	4180593.3	RESIDENT	0.94
553389.33418059	553389.33	4180593.3	RESIDENT	0.91
553399.33418059	553399.33	4180593.3	RESIDENT	0.89
553409.33418059	553409.33	4180593.3	RESIDENT	0.85
553419.33418059	553419.33	4180593.3	RESIDENT	0.82
553429.33418059	553429.33	4180593.3	RESIDENT	0.78
553439.33418059	553439.33	4180593.3	RESIDENT	0.75
553449.33418059	553449.33	4180593.3	RESIDENT	0.71
553479.33418059	553479.33	4180593.3	RESIDENT	0.61
553489.33418059	553489.33	4180593.3	RESIDENT	0.59
553499.33418059	553499.33	4180593.3	RESIDENT	0.56
553509.33418059	553509.33	4180593.3	RESIDENT	0.54
553519.33418059	553519.33	4180593.3	RESIDENT	0.51
553529.33418059	553529.33	4180593.3	RESIDENT	0.48
553539.33418059	553539.33	4180593.3	RESIDENT	0.47
553549.33418059	553549.33	4180593.3	RESIDENT	0.44
553559.33418059	553559.33	4180593.3	RESIDENT	0.42
553569.33418059	553569.33	4180593.3	RESIDENT	0.40
553579.33418059	553579.33	4180593.3	RESIDENT	0.38
553589.33418059	553589.33	4180593.3	RESIDENT	0.37
553599.33418059	553599.33	4180593.3	RESIDENT	0.35
553629.33418059	553629.33	4180593.3	RESIDENT	0.31
553639.33418059	553639.33	4180593.3	RESIDENT	0.30
553649.33418059	553649.33	4180593.3	RESIDENT	0.29
553659.33418059	553659.33	4180593.3	RESIDENT	0.27
553669.33418059	553669.33	4180593.3	RESIDENT	0.26
553679.33418059	553679.33	4180593.3	RESIDENT	0.25
553359.33418060	553359.33	4180603.3	RESIDENT	0.86
553369.33418060	553369.33	4180603.3	RESIDENT	0.84
553379.33418060	553379.33	4180603.3	RESIDENT	0.81
553389.33418060	553389.33	4180603.3	RESIDENT	0.80
553399.33418060	553399.33	4180603.3	RESIDENT	0.77
553409.33418060	553409.33	4180603.3	RESIDENT	0.75
553419.33418060	553419.33	4180603.3	RESIDENT	0.72
553429.33418060	553429.33	4180603.3	RESIDENT	0.69
553439.33418060	553439.33	4180603.3	RESIDENT	0.67
553449.33418060	553449.33	4180603.3	RESIDENT	0.64
553479.33418060	553479.33	4180603.3	RESIDENT	0.56
553489.33418060	553489.33	4180603.3	RESIDENT	0.54
553499.33418060	553499.33	4180603.3	RESIDENT	0.52
553509.33418060	553509.33	4180603.3	RESIDENT	0.49
553519.33418060	553519.33	4180603.3	RESIDENT	0.47

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553509.334180583.3	553509.33	4180583.3	RESIDENT	2.70E-02	3.69E-05	5.52E-01	6.50E-04	5.80E-01
553519.334180583.3	553519.33	4180583.3	RESIDENT	2.57E-02	3.63E-05	5.25E-01	6.39E-04	5.51E-01
553529.334180583.3	553529.33	4180583.3	RESIDENT	2.43E-02	3.56E-05	4.96E-01	6.27E-04	5.21E-01
553349.334180593.3	553349.33	4180593.3	RESIDENT	4.84E-02	4.13E-05	9.89E-01	7.25E-04	1.04E+00
553359.334180593.3	553359.33	4180593.3	RESIDENT	4.71E-02	4.10E-05	9.62E-01	7.22E-04	1.01E+00
553369.334180593.3	553369.33	4180593.3	RESIDENT	4.55E-02	4.07E-05	9.30E-01	7.17E-04	9.76E-01
553379.334180593.3	553379.33	4180593.3	RESIDENT	4.38E-02	4.04E-05	8.95E-01	7.10E-04	9.39E-01
553389.334180593.3	553389.33	4180593.3	RESIDENT	4.24E-02	4.01E-05	8.65E-01	7.05E-04	9.08E-01
553399.334180593.3	553399.33	4180593.3	RESIDENT	4.13E-02	3.99E-05	8.44E-01	7.01E-04	8.86E-01
553409.334180593.3	553409.33	4180593.3	RESIDENT	3.97E-02	3.95E-05	8.10E-01	6.95E-04	8.51E-01
553419.334180593.3	553419.33	4180593.3	RESIDENT	3.80E-02	3.91E-05	7.76E-01	6.87E-04	8.15E-01
553429.334180593.3	553429.33	4180593.3	RESIDENT	3.64E-02	3.87E-05	7.44E-01	6.80E-04	7.81E-01
553439.334180593.3	553439.33	4180593.3	RESIDENT	3.48E-02	3.82E-05	7.10E-01	6.72E-04	7.46E-01
553449.334180593.3	553449.33	4180593.3	RESIDENT	3.31E-02	3.77E-05	6.77E-01	6.63E-04	7.11E-01
553479.334180593.3	553479.33	4180593.3	RESIDENT	2.86E-02	3.62E-05	5.85E-01	6.36E-04	6.14E-01
553489.334180593.3	553489.33	4180593.3	RESIDENT	2.74E-02	3.57E-05	5.60E-01	6.29E-04	5.88E-01
553499.334180593.3	553499.33	4180593.3	RESIDENT	2.62E-02	3.53E-05	5.35E-01	6.21E-04	5.62E-01
553509.334180593.3	553509.33	4180593.3	RESIDENT	2.50E-02	3.48E-05	5.10E-01	6.12E-04	5.36E-01
553519.334180593.3	553519.33	4180593.3	RESIDENT	2.37E-02	3.41E-05	4.84E-01	6.00E-04	5.08E-01
553529.334180593.3	553529.33	4180593.3	RESIDENT	2.25E-02	3.35E-05	4.60E-01	5.90E-04	4.83E-01
553539.334180593.3	553539.33	4180593.3	RESIDENT	2.17E-02	3.32E-05	4.43E-01	5.85E-04	4.65E-01
553549.334180593.3	553549.33	4180593.3	RESIDENT	2.06E-02	3.27E-05	4.22E-01	5.74E-04	4.43E-01
553559.334180593.3	553559.33	4180593.3	RESIDENT	1.96E-02	3.20E-05	4.00E-01	5.63E-04	4.20E-01
553569.334180593.3	553569.33	4180593.3	RESIDENT	1.87E-02	3.14E-05	3.81E-01	5.53E-04	4.01E-01
553579.334180593.3	553579.33	4180593.3	RESIDENT	1.79E-02	3.10E-05	3.65E-01	5.45E-04	3.83E-01
553589.334180593.3	553589.33	4180593.3	RESIDENT	1.72E-02	3.06E-05	3.52E-01	5.39E-04	3.69E-01
553599.334180593.3	553599.33	4180593.3	RESIDENT	1.65E-02	3.02E-05	3.37E-01	5.31E-04	3.54E-01
553629.334180593.3	553629.33	4180593.3	RESIDENT	1.45E-02	2.88E-05	2.97E-01	5.06E-04	3.12E-01
553639.334180593.3	553639.33	4180593.3	RESIDENT	1.39E-02	2.83E-05	2.84E-01	4.98E-04	2.99E-01
553649.334180593.3	553649.33	4180593.3	RESIDENT	1.33E-02	2.78E-05	2.73E-01	4.89E-04	2.86E-01
553659.334180593.3	553659.33	4180593.3	RESIDENT	1.28E-02	2.73E-05	2.62E-01	4.81E-04	2.75E-01
553669.334180593.3	553669.33	4180593.3	RESIDENT	1.23E-02	2.69E-05	2.51E-01	4.73E-04	2.64E-01
553679.334180593.3	553679.33	4180593.3	RESIDENT	1.18E-02	2.64E-05	2.41E-01	4.65E-04	2.54E-01
553359.334180603.3	553359.33	4180603.3	RESIDENT	4.03E-02	3.81E-05	8.23E-01	6.70E-04	8.64E-01
553369.334180603.3	553369.33	4180603.3	RESIDENT	3.91E-02	3.78E-05	8.00E-01	6.65E-04	8.40E-01
553379.334180603.3	553379.33	4180603.3	RESIDENT	3.79E-02	3.75E-05	7.74E-01	6.60E-04	8.13E-01
553389.334180603.3	553389.33	4180603.3	RESIDENT	3.72E-02	3.74E-05	7.60E-01	6.58E-04	7.98E-01
553399.334180603.3	553399.33	4180603.3	RESIDENT	3.61E-02	3.72E-05	7.38E-01	6.54E-04	7.74E-01
553409.334180603.3	553409.33	4180603.3	RESIDENT	3.49E-02	3.68E-05	7.12E-01	6.48E-04	7.48E-01
553419.334180603.3	553419.33	4180603.3	RESIDENT	3.36E-02	3.65E-05	6.87E-01	6.42E-04	7.21E-01
553429.334180603.3	553429.33	4180603.3	RESIDENT	3.23E-02	3.61E-05	6.61E-01	6.36E-04	6.94E-01
553439.334180603.3	553439.33	4180603.3	RESIDENT	3.11E-02	3.57E-05	6.35E-01	6.29E-04	6.67E-01
553449.334180603.3	553449.33	4180603.3	RESIDENT	2.97E-02	3.53E-05	6.07E-01	6.21E-04	6.37E-01
553479.334180603.3	553479.33	4180603.3	RESIDENT	2.61E-02	3.40E-05	5.34E-01	5.99E-04	5.61E-01
553489.334180603.3	553489.33	4180603.3	RESIDENT	2.51E-02	3.36E-05	5.12E-01	5.91E-04	5.38E-01
553499.334180603.3	553499.33	4180603.3	RESIDENT	2.40E-02	3.32E-05	4.91E-01	5.84E-04	5.16E-01
553509.334180603.3	553509.33	4180603.3	RESIDENT	2.30E-02	3.27E-05	4.69E-01	5.76E-04	4.93E-01
553519.334180603.3	553519.33	4180603.3	RESIDENT	2.18E-02	3.21E-05	4.45E-01	5.65E-04	4.68E-01
553529.334180603.3	553529.33	4180603.3	RESIDENT	2.10E-02	3.18E-05	4.29E-01	5.59E-04	4.51E-01
553539.334180603.3	553539.33	4180603.3	RESIDENT	2.02E-02	3.14E-05	4.12E-01	5.52E-04	4.33E-01
553549.334180603.3	553549.33	4180603.3	RESIDENT	1.91E-02	3.07E-05	3.90E-01	5.40E-04	4.09E-01
553559.334180603.3	553559.33	4180603.3	RESIDENT	1.81E-02	3.00E-05	3.70E-01	5.28E-04	3.89E-01
553569.334180603.3	553569.33	4180603.3	RESIDENT	1.73E-02	2.95E-05	3.54E-01	5.20E-04	3.72E-01
553579.334180603.3	553579.33	4180603.3	RESIDENT	1.67E-02	2.92E-05	3.40E-01	5.13E-04	3.57E-01
553589.334180603.3	553589.33	4180603.3	RESIDENT	1.62E-02	2.91E-05	3.31E-01	5.11E-04	3.48E-01
553599.334180603.3	553599.33	4180603.3	RESIDENT	1.56E-02	2.87E-05	3.19E-01	5.05E-04	3.35E-01
553629.334180603.3	553629.33	4180603.3	RESIDENT	1.39E-02	2.75E-05	2.83E-01	4.83E-04	2.98E-01
553639.334180603.3	553639.33	4180603.3	RESIDENT	1.33E-02	2.70E-05	2.72E-01	4.76E-04	2.86E-01
553649.334180603.3	553649.33	4180603.3	RESIDENT	1.28E-02	2.66E-05	2.61E-01	4.68E-04	2.74E-01
553659.334180603.3	553659.33	4180603.3	RESIDENT	1.23E-02	2.62E-05	2.51E-01	4.60E-04	2.64E-01
553669.334180603.3	553669.33	4180603.3	RESIDENT	1.18E-02	2.58E-05	2.42E-01	4.53E-04	2.54E-01
553679.334180603.3	553679.33	4180603.3	RESIDENT	1.14E-02	2.54E-05	2.33E-01	4.46E-04	2.44E-01
553689.334180603.3	553689.33	4180603.3	RESIDENT	1.09E-02	2.50E-05	2.24E-01	4.39E-04	2.35E-01
553699.334180603.3	553699.33	4180603.3	RESIDENT	1.05E-02	2.46E-05	2.15E-01	4.32E-04	2.26E-01
553709.334180603.3	553709.33	4180603.3	RESIDENT	1.02E-02	2.42E-05	2.07E-01	4.25E-04	2.18E-01
553719.334180603.3	553719.33	4180603.3	RESIDENT	9.78E-03	2.38E-05	2.00E-01	4.18E-04	2.10E-01
553729.334180603.3	553729.33	4180603.3	RESIDENT	9.44E-03	2.34E-05	1.93E-01	4.12E-04	2.03E-01
553739.334180603.3	553739.33	4180603.3	RESIDENT	9.10E-03	2.30E-05	1.86E-01	4.05E-04	1.95E-01
553749.334180603.3	553749.33	4180603.3	RESIDENT	8.77E-03	2.26E-05	1.79E-01	3.98E-04	1.88E-01
553789.334180603.3	553789.33	4180603.3	RESIDENT	7.66E-03	2.13E-05	1.56E-01	3.74E-04	1.64E-01
553799.334180603.3	553799.33	4180603.3	RESIDENT	7.41E-03	2.09E-05	1.51E-01	3.68E-04	1.59E-01
553809.334180603.3	553809.33	4180603.3	RESIDENT	7.17E-03	2.06E-05	1.47E-01	3.63E-04	1.54E-01
553819.334180603.3	553819.33	4180603.3	RESIDENT	6.94E-03	2.03E-05	1.42E-01	3.57E-04	1.49E-01
553329.334180613.3	553329.33	4180613.3	RESIDENT	3.64E-02	3.57E-05	7.45E-01	6.27E-04	7.82E-01
553369.334180613.3	553369.33	4180613.3	RESIDENT	3.41E-02	3.53E-05	6.97E-01	6.21E-04	7.31E-01
553379.334180613.3	553379.33	4180613.3	RESIDENT	3.34E-02	3.51E-05	6.83E-01	6.18E-04	7.17E-01
553389.334180613.3	553389.33	4180613.3	RESIDENT	3.26E-02	3.50E-05	6.66E-01	6.15E-04	6.99E-01
553399.334180613.3	553399.33	4180613.3	RESIDENT	3.17E-02	3.47E-05	6.48E-01	6.11E-04	6.80E-01
553409.334180613.3	553409.33	4180613.3	RESIDENT	3.08E-02	3.44E-05	6.28E-01	6.06E-04	6.60E-01
553419.334180613.3	553419.33	4180613.3	RESIDENT	2.98E-02	3.42E-05	6.08E-01	6.01E-04	6.39E-01
553429.334180613.3	553429.33	4180613.3	RESIDENT	2.88E-02	3.39E-05	5.88E-01	5.95E-04	6.18E-01
553439.334180613.3	553439.33	4180613.3	RESIDENT	2.78E-02	3.35E-05	5.68E-01	5.89E-04	5.97E-01
553449.334180613.3	553449.33	4180613.3	RESIDENT	2.67E-02	3.31E-05	5.46E-01	5.83E-04	5.73E-01
553479.334180613.3	553479.33	4180613.3	RESIDENT	2.38E-02	3.21E-05	4.87E-01	5.64E-04	5.12E-01
553489.334180613.3	553489.33	4180613.3	RESIDENT	2.29E-02	3.17E-05	4.69E-01	5.57E-04	4.92E-01
553499.334180613.3	553499.33	4180613.3	RESIDENT	2.21E-02	3.13E-05	4.51E-01	5.51E-04	4.73E-01
553509.334180613.3	553509.33	4180613.3	RESIDENT	2.11E-02	3.09E-05	4.31E-01	5.43E-04	4.53E-01
553519.334180613.3	553519.33	4180613.3	RESIDENT	2.02E-02	3.04E-05	4.13E-01	5.35E-04	4.34E-01
553529.334180613.3	553529.33	4180613.3	RESIDENT	1.94E-02	3.00E-05	3.96E-01	5.28E-04	4.16E-01
553539.334180613.3	553539.33	4180613.3	RESIDENT	1.85E-02	2.94E-05	3.77E-01	5.18E-04	3.96E-01
553549.334180613.3	553549.33	4180613.3	RESIDENT	1.76E-02	2.88E-05	3.59E-01	5.07E-04	3.77E-01
553559.334180613.3	553559.33	4180613.3	RESIDENT	1.68E-02	2.84E-05	3.44E-01	4.99E-04	3.61E-01
553569.334180613.3	553569.33	4180613.3	RESIDENT	1.62E-02	2.80E-05	3.31E-01	4.93E-04	3.48E-01
553579.334180613.3	553579.33	4180613.3	RESIDENT	1.56E-02	2.77E-05	3.19E-01	4.87E-04	3.36E-01
553589.334180613.3	553589.33	4180613.3	RESIDENT	1.52E-02	2.76E-05	3.11E-01	4.85E-04	3.27E-01
553599.334180613.3	553599.33	4180613.3	RESIDENT	1.47E-02	2.73E-05	3.01E-01	4.81E-04	3.17E-01
553629.334180613.3	553629.33	4180613.3	RESIDENT	1.31E-02	2.62E-05	2.68E-01	4.60E-04	2.82E-01

CONSTRUCTION ONLY

Resident Cancer Risk

				MAX:	1.79
				X (UTM):	553418.93
				Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk	
553529.33418060	553529.33	4180603.3	RESIDENT	0.45	
553539.33418060	553539.33	4180603.3	RESIDENT	0.43	
553549.33418060	553549.33	4180603.3	RESIDENT	0.41	
553559.33418060	553559.33	4180603.3	RESIDENT	0.39	
553569.33418060	553569.33	4180603.3	RESIDENT	0.37	
553579.33418060	553579.33	4180603.3	RESIDENT	0.36	
553589.33418060	553589.33	4180603.3	RESIDENT	0.35	
553599.33418060	553599.33	4180603.3	RESIDENT	0.34	
553629.33418060	553629.33	4180603.3	RESIDENT	0.30	
553639.33418060	553639.33	4180603.3	RESIDENT	0.29	
553649.33418060	553649.33	4180603.3	RESIDENT	0.27	
553659.33418060	553659.33	4180603.3	RESIDENT	0.26	
553669.33418060	553669.33	4180603.3	RESIDENT	0.25	
553679.33418060	553679.33	4180603.3	RESIDENT	0.24	
553689.33418060	553689.33	4180603.3	RESIDENT	0.24	
553699.33418060	553699.33	4180603.3	RESIDENT	0.23	
553709.33418060	553709.33	4180603.3	RESIDENT	0.22	
553719.33418060	553719.33	4180603.3	RESIDENT	0.21	
553729.33418060	553729.33	4180603.3	RESIDENT	0.20	
553739.33418060	553739.33	4180603.3	RESIDENT	0.20	
553749.33418060	553749.33	4180603.3	RESIDENT	0.19	
553789.33418060	553789.33	4180603.3	RESIDENT	0.16	
553799.33418060	553799.33	4180603.3	RESIDENT	0.16	
553809.33418060	553809.33	4180603.3	RESIDENT	0.15	
553819.33418060	553819.33	4180603.3	RESIDENT	0.15	
553329.33418061	553329.33	4180613.3	RESIDENT	0.78	
553369.33418061	553369.33	4180613.3	RESIDENT	0.73	
553379.33418061	553379.33	4180613.3	RESIDENT	0.72	
553389.33418061	553389.33	4180613.3	RESIDENT	0.70	
553399.33418061	553399.33	4180613.3	RESIDENT	0.68	
553409.33418061	553409.33	4180613.3	RESIDENT	0.66	
553419.33418061	553419.33	4180613.3	RESIDENT	0.64	
553429.33418061	553429.33	4180613.3	RESIDENT	0.62	
553439.33418061	553439.33	4180613.3	RESIDENT	0.60	
553449.33418061	553449.33	4180613.3	RESIDENT	0.57	
553479.33418061	553479.33	4180613.3	RESIDENT	0.51	
553489.33418061	553489.33	4180613.3	RESIDENT	0.49	
553499.33418061	553499.33	4180613.3	RESIDENT	0.47	
553509.33418061	553509.33	4180613.3	RESIDENT	0.45	
553519.33418061	553519.33	4180613.3	RESIDENT	0.43	
553529.33418061	553529.33	4180613.3	RESIDENT	0.42	
553539.33418061	553539.33	4180613.3	RESIDENT	0.40	
553549.33418061	553549.33	4180613.3	RESIDENT	0.38	
553559.33418061	553559.33	4180613.3	RESIDENT	0.36	
553569.33418061	553569.33	4180613.3	RESIDENT	0.35	
553579.33418061	553579.33	4180613.3	RESIDENT	0.34	
553589.33418061	553589.33	4180613.3	RESIDENT	0.33	
553599.33418061	553599.33	4180613.3	RESIDENT	0.32	
553629.33418061	553629.33	4180613.3	RESIDENT	0.28	
553639.33418061	553639.33	4180613.3	RESIDENT	0.27	
553649.33418061	553649.33	4180613.3	RESIDENT	0.26	
553659.33418061	553659.33	4180613.3	RESIDENT	0.25	
553669.33418061	553669.33	4180613.3	RESIDENT	0.24	
553679.33418061	553679.33	4180613.3	RESIDENT	0.23	
553689.33418061	553689.33	4180613.3	RESIDENT	0.23	
553699.33418061	553699.33	4180613.3	RESIDENT	0.22	
553709.33418061	553709.33	4180613.3	RESIDENT	0.21	
553719.33418061	553719.33	4180613.3	RESIDENT	0.20	
553729.33418061	553729.33	4180613.3	RESIDENT	0.20	
553739.33418061	553739.33	4180613.3	RESIDENT	0.19	
553749.33418061	553749.33	4180613.3	RESIDENT	0.18	
553789.33418061	553789.33	4180613.3	RESIDENT	0.16	
553799.33418061	553799.33	4180613.3	RESIDENT	0.15	
553809.33418061	553809.33	4180613.3	RESIDENT	0.15	
553819.33418061	553819.33	4180613.3	RESIDENT	0.15	
553829.33418061	553829.33	4180613.3	RESIDENT	0.14	
553839.33418061	553839.33	4180613.3	RESIDENT	0.14	
553319.33418062	553319.33	4180623.3	RESIDENT	0.68	
553329.33418062	553329.33	4180623.3	RESIDENT	0.67	
553339.33418062	553339.33	4180623.3	RESIDENT	0.67	
553379.33418062	553379.33	4180623.3	RESIDENT	0.63	
553389.33418062	553389.33	4180623.3	RESIDENT	0.61	
553399.33418062	553399.33	4180623.3	RESIDENT	0.60	
553409.33418062	553409.33	4180623.3	RESIDENT	0.58	
553419.33418062	553419.33	4180623.3	RESIDENT	0.57	
553429.33418062	553429.33	4180623.3	RESIDENT	0.55	
553439.33418062	553439.33	4180623.3	RESIDENT	0.53	
553449.33418062	553449.33	4180623.3	RESIDENT	0.52	
553479.33418062	553479.33	4180623.3	RESIDENT	0.47	
553489.33418062	553489.33	4180623.3	RESIDENT	0.45	
553499.33418062	553499.33	4180623.3	RESIDENT	0.43	
553509.33418062	553509.33	4180623.3	RESIDENT	0.42	
553519.33418062	553519.33	4180623.3	RESIDENT	0.40	
553529.33418062	553529.33	4180623.3	RESIDENT	0.38	
553539.33418062	553539.33	4180623.3	RESIDENT	0.36	
553549.33418062	553549.33	4180623.3	RESIDENT	0.35	
553559.33418062	553559.33	4180623.3	RESIDENT	0.34	
553569.33418062	553569.33	4180623.3	RESIDENT	0.33	
553579.33418062	553579.33	4180623.3	RESIDENT	0.32	
553589.33418062	553589.33	4180623.3	RESIDENT	0.31	
553599.33418062	553599.33	4180623.3	RESIDENT	0.30	
553629.33418062	553629.33	4180623.3	RESIDENT	0.27	
553639.33418062	553639.33	4180623.3	RESIDENT	0.26	
553649.33418062	553649.33	4180623.3	RESIDENT	0.25	
553659.33418062	553659.33	4180623.3	RESIDENT	0.24	
553669.33418062	553669.33	4180623.3	RESIDENT	0.23	
553679.33418062	553679.33	4180623.3	RESIDENT	0.22	

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553639.334180613.3	553639.33	4180613.3	RESIDENT	1.26E-02	2.58E-05	2.58E-01	4.53E-04	2.71E-01
553649.334180613.3	553649.33	4180613.3	RESIDENT	1.22E-02	2.54E-05	2.49E-01	4.47E-04	2.61E-01
553659.334180613.3	553659.33	4180613.3	RESIDENT	1.17E-02	2.50E-05	2.39E-01	4.40E-04	2.52E-01
553669.334180613.3	553669.33	4180613.3	RESIDENT	1.13E-02	2.47E-05	2.31E-01	4.34E-04	2.43E-01
553679.334180613.3	553679.33	4180613.3	RESIDENT	1.09E-02	2.43E-05	2.23E-01	4.27E-04	2.34E-01
553689.334180613.3	553689.33	4180613.3	RESIDENT	1.05E-02	2.39E-05	2.15E-01	4.21E-04	2.26E-01
553699.334180613.3	553699.33	4180613.3	RESIDENT	1.01E-02	2.36E-05	2.07E-01	4.14E-04	2.18E-01
553709.334180613.3	553709.33	4180613.3	RESIDENT	9.79E-03	2.32E-05	2.00E-01	4.08E-04	2.10E-01
553719.334180613.3	553719.33	4180613.3	RESIDENT	9.45E-03	2.29E-05	1.93E-01	4.02E-04	2.03E-01
553729.334180613.3	553729.33	4180613.3	RESIDENT	9.12E-03	2.25E-05	1.86E-01	3.96E-04	1.96E-01
553739.334180613.3	553739.33	4180613.3	RESIDENT	8.80E-03	2.22E-05	1.80E-01	3.90E-04	1.89E-01
553749.334180613.3	553749.33	4180613.3	RESIDENT	8.48E-03	2.18E-05	1.73E-01	3.83E-04	1.82E-01
553789.334180613.3	553789.33	4180613.3	RESIDENT	7.45E-03	2.05E-05	1.52E-01	3.61E-04	1.60E-01
553799.334180613.3	553799.33	4180613.3	RESIDENT	7.21E-03	2.02E-05	1.47E-01	3.56E-04	1.55E-01
553809.334180613.3	553809.33	4180613.3	RESIDENT	6.98E-03	1.99E-05	1.43E-01	3.50E-04	1.50E-01
553819.334180613.3	553819.33	4180613.3	RESIDENT	6.76E-03	1.96E-05	1.38E-01	3.45E-04	1.45E-01
553829.334180613.3	553829.33	4180613.3	RESIDENT	6.54E-03	1.93E-05	1.34E-01	3.39E-04	1.40E-01
553839.334180613.3	553839.33	4180613.3	RESIDENT	6.33E-03	1.90E-05	1.29E-01	3.34E-04	1.36E-01
553319.334180623.3	553319.33	4180623.3	RESIDENT	3.16E-02	3.31E-05	6.45E-01	5.82E-04	6.77E-01
553329.334180623.3	553329.33	4180623.3	RESIDENT	3.15E-02	3.32E-05	6.43E-01	5.84E-04	6.75E-01
553339.334180623.3	553339.33	4180623.3	RESIDENT	3.12E-02	3.32E-05	6.38E-01	5.85E-04	6.70E-01
553379.334180623.3	553379.33	4180623.3	RESIDENT	2.93E-02	3.29E-05	5.99E-01	5.79E-04	6.29E-01
553389.334180623.3	553389.33	4180623.3	RESIDENT	2.87E-02	3.27E-05	5.85E-01	5.75E-04	6.15E-01
553399.334180623.3	553399.33	4180623.3	RESIDENT	2.80E-02	3.25E-05	5.71E-01	5.72E-04	6.00E-01
553409.334180623.3	553409.33	4180623.3	RESIDENT	2.72E-02	3.23E-05	5.56E-01	5.68E-04	5.84E-01
553419.334180623.3	553419.33	4180623.3	RESIDENT	2.65E-02	3.20E-05	5.41E-01	5.64E-04	5.68E-01
553429.334180623.3	553429.33	4180623.3	RESIDENT	2.57E-02	3.18E-05	5.25E-01	5.59E-04	5.51E-01
553439.334180623.3	553439.33	4180623.3	RESIDENT	2.49E-02	3.15E-05	5.09E-01	5.54E-04	5.35E-01
553449.334180623.3	553449.33	4180623.3	RESIDENT	2.41E-02	3.12E-05	4.93E-01	5.48E-04	5.18E-01
553479.334180623.3	553479.33	4180623.3	RESIDENT	2.18E-02	3.03E-05	4.45E-01	5.32E-04	4.67E-01
553489.334180623.3	553489.33	4180623.3	RESIDENT	2.10E-02	2.99E-05	4.30E-01	5.26E-04	4.51E-01
553499.334180623.3	553499.33	4180623.3	RESIDENT	2.02E-02	2.96E-05	4.14E-01	5.20E-04	4.34E-01
553509.334180623.3	553509.33	4180623.3	RESIDENT	1.94E-02	2.92E-05	3.97E-01	5.13E-04	4.17E-01
553519.334180623.3	553519.33	4180623.3	RESIDENT	1.86E-02	2.87E-05	3.80E-01	5.05E-04	3.99E-01
553529.334180623.3	553529.33	4180623.3	RESIDENT	1.77E-02	2.81E-05	3.61E-01	4.95E-04	3.79E-01
553539.334180623.3	553539.33	4180623.3	RESIDENT	1.68E-02	2.75E-05	3.44E-01	4.84E-04	3.61E-01
553549.334180623.3	553549.33	4180623.3	RESIDENT	1.64E-02	2.74E-05	3.34E-01	4.81E-04	3.51E-01
553559.334180623.3	553559.33	4180623.3	RESIDENT	1.58E-02	2.70E-05	3.23E-01	4.76E-04	3.39E-01
553569.334180623.3	553569.33	4180623.3	RESIDENT	1.53E-02	2.68E-05	3.12E-01	4.71E-04	3.28E-01
553579.334180623.3	553579.33	4180623.3	RESIDENT	1.47E-02	2.64E-05	3.01E-01	4.65E-04	3.16E-01
553589.334180623.3	553589.33	4180623.3	RESIDENT	1.43E-02	2.63E-05	2.93E-01	4.62E-04	3.08E-01
553599.334180623.3	553599.33	4180623.3	RESIDENT	1.39E-02	2.60E-05	2.84E-01	4.58E-04	2.99E-01
553629.334180623.3	553629.33	4180623.3	RESIDENT	1.24E-02	2.50E-05	2.54E-01	4.39E-04	2.67E-01
553639.334180623.3	553639.33	4180623.3	RESIDENT	1.20E-02	2.46E-05	2.45E-01	4.33E-04	2.58E-01
553649.334180623.3	553649.33	4180623.3	RESIDENT	1.16E-02	2.43E-05	2.37E-01	4.27E-04	2.49E-01
553659.334180623.3	553659.33	4180623.3	RESIDENT	1.12E-02	2.39E-05	2.28E-01	4.21E-04	2.40E-01
553669.334180623.3	553669.33	4180623.3	RESIDENT	1.08E-02	2.36E-05	2.20E-01	4.15E-04	2.32E-01
553679.334180623.3	553679.33	4180623.3	RESIDENT	1.04E-02	2.33E-05	2.13E-01	4.09E-04	2.24E-01
553689.334180623.3	553689.33	4180623.3	RESIDENT	1.01E-02	2.29E-05	2.06E-01	4.04E-04	2.17E-01
553699.334180623.3	553699.33	4180623.3	RESIDENT	9.74E-03	2.26E-05	1.99E-01	3.98E-04	2.09E-01
553709.334180623.3	553709.33	4180623.3	RESIDENT	9.41E-03	2.23E-05	1.92E-01	3.92E-04	2.02E-01
553719.334180623.3	553719.33	4180623.3	RESIDENT	9.09E-03	2.20E-05	1.86E-01	3.86E-04	1.95E-01
553729.334180623.3	553729.33	4180623.3	RESIDENT	8.79E-03	2.16E-05	1.80E-01	3.80E-04	1.89E-01
553739.334180623.3	553739.33	4180623.3	RESIDENT	8.50E-03	2.13E-05	1.74E-01	3.75E-04	1.82E-01
553749.334180623.3	553749.33	4180623.3	RESIDENT	8.20E-03	2.10E-05	1.67E-01	3.69E-04	1.76E-01
553789.334180623.3	553789.33	4180623.3	RESIDENT	7.22E-03	1.98E-05	1.48E-01	3.48E-04	1.55E-01
553799.334180623.3	553799.33	4180623.3	RESIDENT	7.00E-03	1.95E-05	1.43E-01	3.43E-04	1.50E-01
553809.334180623.3	553809.33	4180623.3	RESIDENT	6.78E-03	1.92E-05	1.39E-01	3.38E-04	1.46E-01
553819.334180623.3	553819.33	4180623.3	RESIDENT	6.57E-03	1.89E-05	1.34E-01	3.33E-04	1.41E-01
553829.334180623.3	553829.33	4180623.3	RESIDENT	6.36E-03	1.86E-05	1.30E-01	3.28E-04	1.37E-01
553839.334180623.3	553839.33	4180623.3	RESIDENT	6.16E-03	1.84E-05	1.26E-01	3.23E-04	1.32E-01
553309.334180633.3	553309.33	4180633.3	RESIDENT	2.74E-02	3.08E-05	5.60E-01	5.41E-04	5.88E-01
553319.334180633.3	553319.33	4180633.3	RESIDENT	2.75E-02	3.09E-05	5.61E-01	5.44E-04	5.89E-01
553329.334180633.3	553329.33	4180633.3	RESIDENT	2.74E-02	3.10E-05	5.60E-01	5.45E-04	5.88E-01
553339.334180633.3	553339.33	4180633.3	RESIDENT	2.73E-02	3.11E-05	5.57E-01	5.46E-04	5.85E-01
553349.334180633.3	553349.33	4180633.3	RESIDENT	2.70E-02	3.11E-05	5.52E-01	5.46E-04	5.79E-01
553389.334180633.3	553389.33	4180633.3	RESIDENT	2.53E-02	3.07E-05	5.17E-01	5.40E-04	5.43E-01
553399.334180633.3	553399.33	4180633.3	RESIDENT	2.48E-02	3.05E-05	5.06E-01	5.37E-04	5.32E-01
553409.334180633.3	553409.33	4180633.3	RESIDENT	2.42E-02	3.03E-05	4.95E-01	5.33E-04	5.19E-01
553419.334180633.3	553419.33	4180633.3	RESIDENT	2.36E-02	3.01E-05	4.83E-01	5.30E-04	5.07E-01
553429.334180633.3	553429.33	4180633.3	RESIDENT	2.30E-02	2.99E-05	4.70E-01	5.26E-04	4.94E-01
553439.334180633.3	553439.33	4180633.3	RESIDENT	2.24E-02	2.96E-05	4.57E-01	5.21E-04	4.80E-01
553449.334180633.3	553449.33	4180633.3	RESIDENT	2.18E-02	2.94E-05	4.44E-01	5.17E-04	4.67E-01
553479.334180633.3	553479.33	4180633.3	RESIDENT	1.99E-02	2.86E-05	4.06E-01	5.02E-04	4.26E-01
553489.334180633.3	553489.33	4180633.3	RESIDENT	1.92E-02	2.83E-05	3.92E-01	4.97E-04	4.12E-01
553499.334180633.3	553499.33	4180633.3	RESIDENT	1.85E-02	2.80E-05	3.79E-01	4.92E-04	3.98E-01
553509.334180633.3	553509.33	4180633.3	RESIDENT	1.78E-02	2.76E-05	3.64E-01	4.85E-04	3.82E-01
553519.334180633.3	553519.33	4180633.3	RESIDENT	1.69E-02	2.70E-05	3.46E-01	4.75E-04	3.64E-01
553529.334180633.3	553529.33	4180633.3	RESIDENT	1.61E-02	2.64E-05	3.30E-01	4.65E-04	3.46E-01
553539.334180633.3	553539.33	4180633.3	RESIDENT	1.56E-02	2.61E-05	3.19E-01	4.59E-04	3.35E-01
553549.334180633.3	553549.33	4180633.3	RESIDENT	1.52E-02	2.60E-05	3.10E-01	4.57E-04	3.26E-01
553559.334180633.3	553559.33	4180633.3	RESIDENT	1.49E-02	2.59E-05	3.04E-01	4.55E-04	3.19E-01
553569.334180633.3	553569.33	4180633.3	RESIDENT	1.44E-02	2.57E-05	2.95E-01	4.51E-04	3.10E-01
553579.334180633.3	553579.33	4180633.3	RESIDENT	1.40E-02	2.54E-05	2.85E-01	4.46E-04	3.00E-01
553589.334180633.3	553589.33	4180633.3	RESIDENT	1.36E-02	2.51E-05	2.77E-01	4.42E-04	2.91E-01
553599.334180633.3	553599.33	4180633.3	RESIDENT	1.31E-02	2.48E-05	2.68E-01	4.36E-04	2.81E-01
553629.334180633.3	553629.33	4180633.3	RESIDENT	1.18E-02	2.38E-05	2.41E-01	4.19E-04	2.53E-01
553639.334180633.3	553639.33	4180633.3	RESIDENT	1.14E-02	2.35E-05	2.33E-01	4.14E-04	2.45E-01
553649.334180633.3	553649.33	4180633.3	RESIDENT	1.10E-02	2.32E-05	2.25E-01	4.08E-04	2.37E-01
553659.334180633.3	553659.33	4180633.3	RESIDENT	1.07E-02	2.29E-05	2.18E-01	4.03E-04	2.29E-01
553669.334180633.3	553669.33	4180633.3	RESIDENT	1.03E-02	2.26E-05	2.10E-01	3.98E-04	2.21E-01
553679.334180633.3	553679.33	4180633.3	RESIDENT	9.96E-03	2.23E-05	2.03E-01	3.92E-04	2.14E-01
553689.334180633.3	553689.33	4180633.3	RESIDENT	9.64E-03	2.20E-05	1.97E-01	3.87E-04	2.07E-01
553699.334180633.3	553699.33	4180633.3	RESIDENT	9.33E-03	2.17E-05	1.91E-01	3.82E-04	2.00E-01
553709.334180633.3	553709.33	4180633.3	RESIDENT	9.02E-03	2.14E-05	1.84E-01	3.76E-04	1.94E-01
553719.334180633.3	553719.33	4180633.3	RESIDENT	8.74E-03	2.11E-05	1.78E-01	3.71E-04	1.88E-01
553729.334180633.3	553729.33	4180633.3	RESIDENT	8.46E-03	2.08E-05	1.73E-01	3.66E-04	1.82E-01

CONSTRUCTION ONLY

Resident Cancer Risk

				MAX:	1.79
				X (UTM):	553418.93
				Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk	
553689.33418062	553689.33	4180623.3	RESIDENT	0.22	
553699.33418062	553699.33	4180623.3	RESIDENT	0.21	
553709.33418062	553709.33	4180623.3	RESIDENT	0.20	
553719.33418062	553719.33	4180623.3	RESIDENT	0.20	
553729.33418062	553729.33	4180623.3	RESIDENT	0.19	
553739.33418062	553739.33	4180623.3	RESIDENT	0.18	
553749.33418062	553749.33	4180623.3	RESIDENT	0.18	
553789.33418062	553789.33	4180623.3	RESIDENT	0.16	
553799.33418062	553799.33	4180623.3	RESIDENT	0.15	
553809.33418062	553809.33	4180623.3	RESIDENT	0.15	
553819.33418062	553819.33	4180623.3	RESIDENT	0.14	
553829.33418062	553829.33	4180623.3	RESIDENT	0.14	
553839.33418062	553839.33	4180623.3	RESIDENT	0.13	
553309.33418063	553309.33	4180633.3	RESIDENT	0.59	
553319.33418063	553319.33	4180633.3	RESIDENT	0.59	
553329.33418063	553329.33	4180633.3	RESIDENT	0.59	
553339.33418063	553339.33	4180633.3	RESIDENT	0.58	
553349.33418063	553349.33	4180633.3	RESIDENT	0.58	
553389.33418063	553389.33	4180633.3	RESIDENT	0.54	
553399.33418063	553399.33	4180633.3	RESIDENT	0.53	
553409.33418063	553409.33	4180633.3	RESIDENT	0.52	
553419.33418063	553419.33	4180633.3	RESIDENT	0.51	
553429.33418063	553429.33	4180633.3	RESIDENT	0.49	
553439.33418063	553439.33	4180633.3	RESIDENT	0.48	
553449.33418063	553449.33	4180633.3	RESIDENT	0.47	
553479.33418063	553479.33	4180633.3	RESIDENT	0.43	
553489.33418063	553489.33	4180633.3	RESIDENT	0.41	
553499.33418063	553499.33	4180633.3	RESIDENT	0.40	
553509.33418063	553509.33	4180633.3	RESIDENT	0.38	
553519.33418063	553519.33	4180633.3	RESIDENT	0.36	
553529.33418063	553529.33	4180633.3	RESIDENT	0.35	
553539.33418063	553539.33	4180633.3	RESIDENT	0.33	
553549.33418063	553549.33	4180633.3	RESIDENT	0.33	
553559.33418063	553559.33	4180633.3	RESIDENT	0.32	
553569.33418063	553569.33	4180633.3	RESIDENT	0.31	
553579.33418063	553579.33	4180633.3	RESIDENT	0.30	
553589.33418063	553589.33	4180633.3	RESIDENT	0.29	
553599.33418063	553599.33	4180633.3	RESIDENT	0.28	
553629.33418063	553629.33	4180633.3	RESIDENT	0.25	
553639.33418063	553639.33	4180633.3	RESIDENT	0.24	
553649.33418063	553649.33	4180633.3	RESIDENT	0.24	
553659.33418063	553659.33	4180633.3	RESIDENT	0.23	
553669.33418063	553669.33	4180633.3	RESIDENT	0.22	
553679.33418063	553679.33	4180633.3	RESIDENT	0.21	
553689.33418063	553689.33	4180633.3	RESIDENT	0.21	
553699.33418063	553699.33	4180633.3	RESIDENT	0.20	
553709.33418063	553709.33	4180633.3	RESIDENT	0.19	
553719.33418063	553719.33	4180633.3	RESIDENT	0.19	
553729.33418063	553729.33	4180633.3	RESIDENT	0.18	
553739.33418063	553739.33	4180633.3	RESIDENT	0.18	
553749.33418063	553749.33	4180633.3	RESIDENT	0.17	
553789.33418063	553789.33	4180633.3	RESIDENT	0.15	
553799.33418063	553799.33	4180633.3	RESIDENT	0.15	
553809.33418063	553809.33	4180633.3	RESIDENT	0.14	
553819.33418063	553819.33	4180633.3	RESIDENT	0.14	
553829.33418063	553829.33	4180633.3	RESIDENT	0.13	
553839.33418063	553839.33	4180633.3	RESIDENT	0.13	
553309.33418064	553309.33	4180643.3	RESIDENT	0.52	
553319.33418064	553319.33	4180643.3	RESIDENT	0.52	
553329.33418064	553329.33	4180643.3	RESIDENT	0.52	
553339.33418064	553339.33	4180643.3	RESIDENT	0.51	
553349.33418064	553349.33	4180643.3	RESIDENT	0.51	
553359.33418064	553359.33	4180643.3	RESIDENT	0.51	
553399.33418064	553399.33	4180643.3	RESIDENT	0.47	
553409.33418064	553409.33	4180643.3	RESIDENT	0.46	
553419.33418064	553419.33	4180643.3	RESIDENT	0.45	
553429.33418064	553429.33	4180643.3	RESIDENT	0.44	
553439.33418064	553439.33	4180643.3	RESIDENT	0.43	
553449.33418064	553449.33	4180643.3	RESIDENT	0.42	
553479.33418064	553479.33	4180643.3	RESIDENT	0.39	
553489.33418064	553489.33	4180643.3	RESIDENT	0.37	
553499.33418064	553499.33	4180643.3	RESIDENT	0.36	
553509.33418064	553509.33	4180643.3	RESIDENT	0.35	
553519.33418064	553519.33	4180643.3	RESIDENT	0.33	
553529.33418064	553529.33	4180643.3	RESIDENT	0.32	
553539.33418064	553539.33	4180643.3	RESIDENT	0.31	
553549.33418064	553549.33	4180643.3	RESIDENT	0.30	
553559.33418064	553559.33	4180643.3	RESIDENT	0.30	
553569.33418064	553569.33	4180643.3	RESIDENT	0.29	
553579.33418064	553579.33	4180643.3	RESIDENT	0.28	
553589.33418064	553589.33	4180643.3	RESIDENT	0.27	
553599.33418064	553599.33	4180643.3	RESIDENT	0.26	
553629.33418064	553629.33	4180643.3	RESIDENT	0.24	
553639.33418064	553639.33	4180643.3	RESIDENT	0.23	
553649.33418064	553649.33	4180643.3	RESIDENT	0.22	
553659.33418064	553659.33	4180643.3	RESIDENT	0.22	
553669.33418064	553669.33	4180643.3	RESIDENT	0.21	
553679.33418064	553679.33	4180643.3	RESIDENT	0.20	
553689.33418064	553689.33	4180643.3	RESIDENT	0.20	
553699.33418064	553699.33	4180643.3	RESIDENT	0.19	
553709.33418064	553709.33	4180643.3	RESIDENT	0.19	
553719.33418064	553719.33	4180643.3	RESIDENT	0.18	
553729.33418064	553729.33	4180643.3	RESIDENT	0.17	
553739.33418064	553739.33	4180643.3	RESIDENT	0.17	
553749.33418064	553749.33	4180643.3	RESIDENT	0.16	
553789.33418064	553789.33	4180643.3	RESIDENT	0.15	
553799.33418064	553799.33	4180643.3	RESIDENT	0.14	

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553739.334180633.3	553739.33	4180633.3	RESIDENT	8.18E-03	2.05E-05	1.67E-01	3.61E-04	1.76E-01
553749.334180633.3	553749.33	4180633.3	RESIDENT	7.91E-03	2.02E-05	1.62E-01	3.55E-04	1.70E-01
553789.334180633.3	553789.33	4180633.3	RESIDENT	6.99E-03	1.91E-05	1.43E-01	3.36E-04	1.50E-01
553799.334180633.3	553799.33	4180633.3	RESIDENT	6.78E-03	1.88E-05	1.39E-01	3.31E-04	1.46E-01
553809.334180633.3	553809.33	4180633.3	RESIDENT	6.57E-03	1.85E-05	1.34E-01	3.26E-04	1.41E-01
553819.334180633.3	553819.33	4180633.3	RESIDENT	6.37E-03	1.83E-05	1.30E-01	3.22E-04	1.37E-01
553829.334180633.3	553829.33	4180633.3	RESIDENT	6.18E-03	1.80E-05	1.26E-01	3.17E-04	1.33E-01
553839.334180633.3	553839.33	4180633.3	RESIDENT	6.00E-03	1.78E-05	1.23E-01	3.12E-04	1.29E-01
553309.334180643.3	553309.33	4180643.3	RESIDENT	2.41E-02	2.88E-05	4.91E-01	5.06E-04	5.16E-01
553319.334180643.3	553319.33	4180643.3	RESIDENT	2.41E-02	2.89E-05	4.93E-01	5.09E-04	5.17E-01
553329.334180643.3	553329.33	4180643.3	RESIDENT	2.41E-02	2.90E-05	4.92E-01	5.11E-04	5.17E-01
553339.334180643.3	553339.33	4180643.3	RESIDENT	2.40E-02	2.91E-05	4.90E-01	5.12E-04	5.14E-01
553349.334180643.3	553349.33	4180643.3	RESIDENT	2.38E-02	2.91E-05	4.86E-01	5.12E-04	5.10E-01
553359.334180643.3	553359.33	4180643.3	RESIDENT	2.35E-02	2.91E-05	4.81E-01	5.12E-04	5.05E-01
553399.334180643.3	553399.33	4180643.3	RESIDENT	2.21E-02	2.87E-05	4.51E-01	5.05E-04	4.74E-01
553409.334180643.3	553409.33	4180643.3	RESIDENT	2.16E-02	2.85E-05	4.42E-01	5.02E-04	4.64E-01
553419.334180643.3	553419.33	4180643.3	RESIDENT	2.12E-02	2.84E-05	4.32E-01	4.99E-04	4.54E-01
553429.334180643.3	553429.33	4180643.3	RESIDENT	2.07E-02	2.82E-05	4.22E-01	4.95E-04	4.43E-01
553439.334180643.3	553439.33	4180643.3	RESIDENT	2.02E-02	2.80E-05	4.12E-01	4.92E-04	4.33E-01
553449.334180643.3	553449.33	4180643.3	RESIDENT	1.97E-02	2.77E-05	4.02E-01	4.88E-04	4.22E-01
553479.334180643.3	553479.33	4180643.3	RESIDENT	1.81E-02	2.70E-05	3.69E-01	4.75E-04	3.87E-01
553489.334180643.3	553489.33	4180643.3	RESIDENT	1.75E-02	2.67E-05	3.57E-01	4.70E-04	3.75E-01
553499.334180643.3	553499.33	4180643.3	RESIDENT	1.69E-02	2.64E-05	3.46E-01	4.65E-04	3.63E-01
553509.334180643.3	553509.33	4180643.3	RESIDENT	1.63E-02	2.60E-05	3.32E-01	4.58E-04	3.49E-01
553519.334180643.3	553519.33	4180643.3	RESIDENT	1.55E-02	2.54E-05	3.16E-01	4.48E-04	3.32E-01
553529.334180643.3	553529.33	4180643.3	RESIDENT	1.49E-02	2.51E-05	3.05E-01	4.42E-04	3.20E-01
553539.334180643.3	553539.33	4180643.3	RESIDENT	1.45E-02	2.48E-05	2.96E-01	4.37E-04	3.11E-01
553549.334180643.3	553549.33	4180643.3	RESIDENT	1.41E-02	2.47E-05	2.89E-01	4.34E-04	3.03E-01
553559.334180643.3	553559.33	4180643.3	RESIDENT	1.38E-02	2.46E-05	2.82E-01	4.32E-04	2.97E-01
553569.334180643.3	553569.33	4180643.3	RESIDENT	1.33E-02	2.42E-05	2.72E-01	4.26E-04	2.86E-01
553579.334180643.3	553579.33	4180643.3	RESIDENT	1.29E-02	2.39E-05	2.63E-01	4.20E-04	2.76E-01
553589.334180643.3	553589.33	4180643.3	RESIDENT	1.28E-02	2.40E-05	2.60E-01	4.22E-04	2.74E-01
553599.334180643.3	553599.33	4180643.3	RESIDENT	1.23E-02	2.37E-05	2.52E-01	4.16E-04	2.65E-01
553629.334180643.3	553629.33	4180643.3	RESIDENT	1.11E-02	2.28E-05	2.28E-01	4.01E-04	2.39E-01
553639.334180643.3	553639.33	4180643.3	RESIDENT	1.08E-02	2.25E-05	2.21E-01	3.96E-04	2.32E-01
553649.334180643.3	553649.33	4180643.3	RESIDENT	1.05E-02	2.22E-05	2.14E-01	3.91E-04	2.25E-01
553659.334180643.3	553659.33	4180643.3	RESIDENT	1.01E-02	2.19E-05	2.07E-01	3.86E-04	2.18E-01
553669.334180643.3	553669.33	4180643.3	RESIDENT	9.82E-03	2.17E-05	2.01E-01	3.81E-04	2.11E-01
553679.334180643.3	553679.33	4180643.3	RESIDENT	9.51E-03	2.14E-05	1.94E-01	3.76E-04	2.04E-01
553689.334180643.3	553689.33	4180643.3	RESIDENT	9.21E-03	2.11E-05	1.88E-01	3.71E-04	1.98E-01
553699.334180643.3	553699.33	4180643.3	RESIDENT	8.92E-03	2.08E-05	1.82E-01	3.66E-04	1.92E-01
553709.334180643.3	553709.33	4180643.3	RESIDENT	8.64E-03	2.05E-05	1.76E-01	3.61E-04	1.85E-01
553719.334180643.3	553719.33	4180643.3	RESIDENT	8.36E-03	2.03E-05	1.71E-01	3.56E-04	1.80E-01
553729.334180643.3	553729.33	4180643.3	RESIDENT	8.12E-03	2.00E-05	1.66E-01	3.52E-04	1.74E-01
553739.334180643.3	553739.33	4180643.3	RESIDENT	7.87E-03	1.97E-05	1.61E-01	3.47E-04	1.69E-01
553749.334180643.3	553749.33	4180643.3	RESIDENT	7.62E-03	1.94E-05	1.56E-01	3.42E-04	1.64E-01
553789.334180643.3	553789.33	4180643.3	RESIDENT	6.76E-03	1.84E-05	1.38E-01	3.24E-04	1.45E-01
553799.334180643.3	553799.33	4180643.3	RESIDENT	6.55E-03	1.82E-05	1.34E-01	3.19E-04	1.41E-01
553809.334180643.3	553809.33	4180643.3	RESIDENT	6.36E-03	1.79E-05	1.30E-01	3.15E-04	1.37E-01
553819.334180643.3	553819.33	4180643.3	RESIDENT	6.18E-03	1.77E-05	1.26E-01	3.11E-04	1.33E-01
553829.334180643.3	553829.33	4180643.3	RESIDENT	6.00E-03	1.74E-05	1.22E-01	3.06E-04	1.29E-01
553839.334180643.3	553839.33	4180643.3	RESIDENT	5.83E-03	1.72E-05	1.19E-01	3.02E-04	1.25E-01
553299.334180653.3	553299.33	4180653.3	RESIDENT	2.11E-02	2.68E-05	4.32E-01	4.72E-04	4.53E-01
553309.334180653.3	553309.33	4180653.3	RESIDENT	2.13E-02	2.70E-05	4.34E-01	4.75E-04	4.56E-01
553319.334180653.3	553319.33	4180653.3	RESIDENT	2.13E-02	2.72E-05	4.35E-01	4.78E-04	4.57E-01
553329.334180653.3	553329.33	4180653.3	RESIDENT	2.13E-02	2.73E-05	4.35E-01	4.79E-04	4.57E-01
553339.334180653.3	553339.33	4180653.3	RESIDENT	2.12E-02	2.73E-05	4.34E-01	4.81E-04	4.56E-01
553349.334180653.3	553349.33	4180653.3	RESIDENT	2.11E-02	2.74E-05	4.31E-01	4.81E-04	4.53E-01
553359.334180653.3	553359.33	4180653.3	RESIDENT	2.09E-02	2.73E-05	4.27E-01	4.81E-04	4.49E-01
553369.334180653.3	553369.33	4180653.3	RESIDENT	2.07E-02	2.73E-05	4.22E-01	4.80E-04	4.44E-01
553409.334180653.3	553409.33	4180653.3	RESIDENT	1.94E-02	2.69E-05	3.95E-01	4.73E-04	4.15E-01
553419.334180653.3	553419.33	4180653.3	RESIDENT	1.90E-02	2.68E-05	3.89E-01	4.70E-04	4.08E-01
553429.334180653.3	553429.33	4180653.3	RESIDENT	1.86E-02	2.66E-05	3.80E-01	4.68E-04	4.00E-01
553439.334180653.3	553439.33	4180653.3	RESIDENT	1.82E-02	2.64E-05	3.72E-01	4.64E-04	3.91E-01
553449.334180653.3	553449.33	4180653.3	RESIDENT	1.78E-02	2.62E-05	3.63E-01	4.61E-04	3.82E-01
553479.334180653.3	553479.33	4180653.3	RESIDENT	1.64E-02	2.55E-05	3.34E-01	4.49E-04	3.51E-01
553489.334180653.3	553489.33	4180653.3	RESIDENT	1.59E-02	2.53E-05	3.25E-01	4.44E-04	3.41E-01
553499.334180653.3	553499.33	4180653.3	RESIDENT	1.55E-02	2.50E-05	3.16E-01	4.40E-04	3.32E-01
553509.334180653.3	553509.33	4180653.3	RESIDENT	1.49E-02	2.46E-05	3.04E-01	4.33E-04	3.19E-01
553519.334180653.3	553519.33	4180653.3	RESIDENT	1.43E-02	2.42E-05	2.92E-01	4.26E-04	3.07E-01
553529.334180653.3	553529.33	4180653.3	RESIDENT	1.39E-02	2.40E-05	2.84E-01	4.22E-04	2.98E-01
553539.334180653.3	553539.33	4180653.3	RESIDENT	1.35E-02	2.37E-05	2.75E-01	4.17E-04	2.89E-01
553549.334180653.3	553549.33	4180653.3	RESIDENT	1.32E-02	2.36E-05	2.69E-01	4.14E-04	2.83E-01
553559.334180653.3	553559.33	4180653.3	RESIDENT	1.30E-02	2.35E-05	2.65E-01	4.14E-04	2.79E-01
553569.334180653.3	553569.33	4180653.3	RESIDENT	1.24E-02	2.30E-05	2.53E-01	4.05E-04	2.66E-01
553579.334180653.3	553579.33	4180653.3	RESIDENT	1.21E-02	2.28E-05	2.46E-01	4.01E-04	2.59E-01
553589.334180653.3	553589.33	4180653.3	RESIDENT	1.20E-02	2.29E-05	2.45E-01	4.03E-04	2.58E-01
553599.334180653.3	553599.33	4180653.3	RESIDENT	1.16E-02	2.26E-05	2.37E-01	3.97E-04	2.49E-01
553629.334180653.3	553629.33	4180653.3	RESIDENT	1.05E-02	2.18E-05	2.15E-01	3.83E-04	2.26E-01
553639.334180653.3	553639.33	4180653.3	RESIDENT	1.02E-02	2.15E-05	2.09E-01	3.79E-04	2.19E-01
553649.334180653.3	553649.33	4180653.3	RESIDENT	9.92E-03	2.13E-05	2.03E-01	3.74E-04	2.13E-01
553659.334180653.3	553659.33	4180653.3	RESIDENT	9.63E-03	2.10E-05	1.97E-01	3.70E-04	2.07E-01
553669.334180653.3	553669.33	4180653.3	RESIDENT	9.35E-03	2.08E-05	1.91E-01	3.65E-04	2.01E-01
553679.334180653.3	553679.33	4180653.3	RESIDENT	9.08E-03	2.05E-05	1.85E-01	3.61E-04	1.95E-01
553689.334180653.3	553689.33	4180653.3	RESIDENT	8.80E-03	2.03E-05	1.80E-01	3.56E-04	1.89E-01
553699.334180653.3	553699.33	4180653.3	RESIDENT	8.53E-03	2.00E-05	1.74E-01	3.52E-04	1.83E-01
553709.334180653.3	553709.33	4180653.3	RESIDENT	8.26E-03	1.97E-05	1.69E-01	3.47E-04	1.77E-01
553719.334180653.3	553719.33	4180653.3	RESIDENT	8.01E-03	1.95E-05	1.64E-01	3.42E-04	1.72E-01
553729.334180653.3	553729.33	4180653.3	RESIDENT	7.78E-03	1.92E-05	1.59E-01	3.38E-04	1.67E-01
553739.334180653.3	553739.33	4180653.3	RESIDENT	7.56E-03	1.90E-05	1.54E-01	3.34E-04	1.62E-01
553749.334180653.3	553749.33	4180653.3	RESIDENT	7.33E-03	1.87E-05	1.50E-01	3.29E-04	1.57E-01
553789.334180653.3	553789.33	4180653.3	RESIDENT	6.53E-03	1.78E-05	1.33E-01	3.13E-04	1.40E-01
553799.334180653.3	553799.33	4180653.3	RESIDENT	6.34E-03	1.75E-05	1.29E-01	3.09E-04	1.36E-01
553809.334180653.3	553809.33	4180653.3	RESIDENT	6.16E-03	1.73E-05	1.26E-01	3.04E-04	1.32E-01
553819.334180653.3	553819.33	4180653.3	RESIDENT	5.99E-03	1.71E-05	1.22E-01	3.00E-04	1.29E-01
553829.334180653.3	553829.33	4180653.3	RESIDENT	5.82E-03	1.68E-05	1.19E-01	2.96E-04	1.25E-01
553839.334180653.3	553839.33	4180653.3	RESIDENT	5.65E-03	1.66E-05	1.15E-01	2.92E-04	1.21E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.79
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553809.33418064	553809.33	4180643.3	RESIDENT	0.14
553819.33418064	553819.33	4180643.3	RESIDENT	0.13
553829.33418064	553829.33	4180643.3	RESIDENT	0.13
553839.33418064	553839.33	4180643.3	RESIDENT	0.13
553299.33418065	553299.33	4180653.3	RESIDENT	0.45
553309.33418065	553309.33	4180653.3	RESIDENT	0.46
553319.33418065	553319.33	4180653.3	RESIDENT	0.46
553329.33418065	553329.33	4180653.3	RESIDENT	0.46
553339.33418065	553339.33	4180653.3	RESIDENT	0.46
553349.33418065	553349.33	4180653.3	RESIDENT	0.45
553359.33418065	553359.33	4180653.3	RESIDENT	0.45
553369.33418065	553369.33	4180653.3	RESIDENT	0.44
553409.33418065	553409.33	4180653.3	RESIDENT	0.42
553419.33418065	553419.33	4180653.3	RESIDENT	0.41
553429.33418065	553429.33	4180653.3	RESIDENT	0.40
553439.33418065	553439.33	4180653.3	RESIDENT	0.39
553449.33418065	553449.33	4180653.3	RESIDENT	0.38
553479.33418065	553479.33	4180653.3	RESIDENT	0.35
553489.33418065	553489.33	4180653.3	RESIDENT	0.34
553499.33418065	553499.33	4180653.3	RESIDENT	0.33
553509.33418065	553509.33	4180653.3	RESIDENT	0.32
553519.33418065	553519.33	4180653.3	RESIDENT	0.31
553529.33418065	553529.33	4180653.3	RESIDENT	0.30
553539.33418065	553539.33	4180653.3	RESIDENT	0.29
553549.33418065	553549.33	4180653.3	RESIDENT	0.28
553559.33418065	553559.33	4180653.3	RESIDENT	0.28
553569.33418065	553569.33	4180653.3	RESIDENT	0.27
553579.33418065	553579.33	4180653.3	RESIDENT	0.26
553589.33418065	553589.33	4180653.3	RESIDENT	0.26
553599.33418065	553599.33	4180653.3	RESIDENT	0.25
553629.33418065	553629.33	4180653.3	RESIDENT	0.23
553639.33418065	553639.33	4180653.3	RESIDENT	0.22
553649.33418065	553649.33	4180653.3	RESIDENT	0.21
553659.33418065	553659.33	4180653.3	RESIDENT	0.21
553669.33418065	553669.33	4180653.3	RESIDENT	0.20
553679.33418065	553679.33	4180653.3	RESIDENT	0.19
553689.33418065	553689.33	4180653.3	RESIDENT	0.19
553699.33418065	553699.33	4180653.3	RESIDENT	0.18
553709.33418065	553709.33	4180653.3	RESIDENT	0.18
553719.33418065	553719.33	4180653.3	RESIDENT	0.17
553729.33418065	553729.33	4180653.3	RESIDENT	0.17
553739.33418065	553739.33	4180653.3	RESIDENT	0.16
553749.33418065	553749.33	4180653.3	RESIDENT	0.16
553789.33418065	553789.33	4180653.3	RESIDENT	0.14
553799.33418065	553799.33	4180653.3	RESIDENT	0.13
553809.33418065	553809.33	4180653.3	RESIDENT	0.13
553819.33418065	553819.33	4180653.3	RESIDENT	0.12
553829.33418065	553829.33	4180653.3	RESIDENT	0.12
553839.33418065	553839.33	4180653.3	RESIDENT	0.12
553309.33418066	553309.33	4180663.3	RESIDENT	0.41
553319.33418066	553319.33	4180663.3	RESIDENT	0.41
553329.33418066	553329.33	4180663.3	RESIDENT	0.41
553339.33418066	553339.33	4180663.3	RESIDENT	0.41
553349.33418066	553349.33	4180663.3	RESIDENT	0.40
553359.33418066	553359.33	4180663.3	RESIDENT	0.40
553369.33418066	553369.33	4180663.3	RESIDENT	0.39
553379.33418066	553379.33	4180663.3	RESIDENT	0.39
553479.33418066	553479.33	4180663.3	RESIDENT	0.32
553489.33418066	553489.33	4180663.3	RESIDENT	0.31
553499.33418066	553499.33	4180663.3	RESIDENT	0.30
553509.33418066	553509.33	4180663.3	RESIDENT	0.30
553519.33418066	553519.33	4180663.3	RESIDENT	0.29
553529.33418066	553529.33	4180663.3	RESIDENT	0.28
553539.33418066	553539.33	4180663.3	RESIDENT	0.27
553549.33418066	553549.33	4180663.3	RESIDENT	0.26
553559.33418066	553559.33	4180663.3	RESIDENT	0.26
553569.33418066	553569.33	4180663.3	RESIDENT	0.25
553579.33418066	553579.33	4180663.3	RESIDENT	0.25
553589.33418066	553589.33	4180663.3	RESIDENT	0.24
553599.33418066	553599.33	4180663.3	RESIDENT	0.23
553629.33418066	553629.33	4180663.3	RESIDENT	0.21
553639.33418066	553639.33	4180663.3	RESIDENT	0.21
553649.33418066	553649.33	4180663.3	RESIDENT	0.20
553659.33418066	553659.33	4180663.3	RESIDENT	0.20
553669.33418066	553669.33	4180663.3	RESIDENT	0.19
553679.33418066	553679.33	4180663.3	RESIDENT	0.19
553689.33418066	553689.33	4180663.3	RESIDENT	0.18
553699.33418066	553699.33	4180663.3	RESIDENT	0.17
553709.33418066	553709.33	4180663.3	RESIDENT	0.17
553719.33418066	553719.33	4180663.3	RESIDENT	0.16
553729.33418066	553729.33	4180663.3	RESIDENT	0.16
553739.33418066	553739.33	4180663.3	RESIDENT	0.16
553749.33418066	553749.33	4180663.3	RESIDENT	0.15
553789.33418066	553789.33	4180663.3	RESIDENT	0.14
553799.33418066	553799.33	4180663.3	RESIDENT	0.13
553809.33418066	553809.33	4180663.3	RESIDENT	0.13
553819.33418066	553819.33	4180663.3	RESIDENT	0.12
553829.33418066	553829.33	4180663.3	RESIDENT	0.12
553839.33418066	553839.33	4180663.3	RESIDENT	0.12
553319.33418067	553319.33	4180673.3	RESIDENT	0.36
553329.33418067	553329.33	4180673.3	RESIDENT	0.36
553339.33418067	553339.33	4180673.3	RESIDENT	0.36
553349.33418067	553349.33	4180673.3	RESIDENT	0.36
553359.33418067	553359.33	4180673.3	RESIDENT	0.36
553369.33418067	553369.33	4180673.3	RESIDENT	0.35
553379.33418067	553379.33	4180673.3	RESIDENT	0.35
553389.33418067	553389.33	4180673.3	RESIDENT	0.35

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553309.334180663.3	553309.33	4180663.3	RESIDENT	1.89E-02	2.54E-05	3.86E-01	4.47E-04	4.06E-01
553319.334180663.3	553319.33	4180663.3	RESIDENT	1.90E-02	2.55E-05	3.88E-01	4.49E-04	4.07E-01
553329.334180663.3	553329.33	4180663.3	RESIDENT	1.90E-02	2.57E-05	3.88E-01	4.51E-04	4.07E-01
553339.334180663.3	553339.33	4180663.3	RESIDENT	1.89E-02	2.57E-05	3.87E-01	4.52E-04	4.06E-01
553349.334180663.3	553349.33	4180663.3	RESIDENT	1.88E-02	2.58E-05	3.85E-01	4.53E-04	4.04E-01
553359.334180663.3	553359.33	4180663.3	RESIDENT	1.87E-02	2.58E-05	3.82E-01	4.53E-04	4.01E-01
553369.334180663.3	553369.33	4180663.3	RESIDENT	1.84E-02	2.57E-05	3.76E-01	4.51E-04	3.95E-01
553379.334180663.3	553379.33	4180663.3	RESIDENT	1.82E-02	2.56E-05	3.71E-01	4.51E-04	3.90E-01
553479.334180663.3	553479.33	4180663.3	RESIDENT	1.49E-02	2.41E-05	3.04E-01	4.25E-04	3.20E-01
553489.334180663.3	553489.33	4180663.3	RESIDENT	1.45E-02	2.39E-05	2.97E-01	4.21E-04	3.12E-01
553499.334180663.3	553499.33	4180663.3	RESIDENT	1.41E-02	2.37E-05	2.88E-01	4.17E-04	3.03E-01
553509.334180663.3	553509.33	4180663.3	RESIDENT	1.38E-02	2.35E-05	2.83E-01	4.14E-04	2.97E-01
553519.334180663.3	553519.33	4180663.3	RESIDENT	1.34E-02	2.32E-05	2.74E-01	4.09E-04	2.87E-01
553529.334180663.3	553529.33	4180663.3	RESIDENT	1.31E-02	2.31E-05	2.67E-01	4.06E-04	2.81E-01
553539.334180663.3	553539.33	4180663.3	RESIDENT	1.26E-02	2.27E-05	2.58E-01	4.00E-04	2.71E-01
553549.334180663.3	553549.33	4180663.3	RESIDENT	1.23E-02	2.25E-05	2.51E-01	3.96E-04	2.64E-01
553559.334180663.3	553559.33	4180663.3	RESIDENT	1.21E-02	2.24E-05	2.46E-01	3.94E-04	2.59E-01
553569.334180663.3	553569.33	4180663.3	RESIDENT	1.16E-02	2.20E-05	2.37E-01	3.87E-04	2.49E-01
553579.334180663.3	553579.33	4180663.3	RESIDENT	1.15E-02	2.20E-05	2.35E-01	3.87E-04	2.47E-01
553589.334180663.3	553589.33	4180663.3	RESIDENT	1.12E-02	2.18E-05	2.29E-01	3.84E-04	2.40E-01
553599.334180663.3	553599.33	4180663.3	RESIDENT	1.09E-02	2.16E-05	2.22E-01	3.79E-04	2.33E-01
553629.334180663.3	553629.33	4180663.3	RESIDENT	9.96E-03	2.09E-05	2.04E-01	3.67E-04	2.14E-01
553639.334180663.3	553639.33	4180663.3	RESIDENT	9.67E-03	2.06E-05	1.98E-01	3.62E-04	2.08E-01
553649.334180663.3	553649.33	4180663.3	RESIDENT	9.40E-03	2.04E-05	1.92E-01	3.58E-04	2.02E-01
553659.334180663.3	553659.33	4180663.3	RESIDENT	9.13E-03	2.01E-05	1.87E-01	3.54E-04	1.96E-01
553669.334180663.3	553669.33	4180663.3	RESIDENT	8.88E-03	1.99E-05	1.81E-01	3.50E-04	1.91E-01
553679.334180663.3	553679.33	4180663.3	RESIDENT	8.64E-03	1.97E-05	1.76E-01	3.46E-04	1.85E-01
553689.334180663.3	553689.33	4180663.3	RESIDENT	8.39E-03	1.95E-05	1.71E-01	3.42E-04	1.80E-01
553699.334180663.3	553699.33	4180663.3	RESIDENT	8.14E-03	1.92E-05	1.66E-01	3.38E-04	1.75E-01
553709.334180663.3	553709.33	4180663.3	RESIDENT	7.90E-03	1.90E-05	1.61E-01	3.34E-04	1.70E-01
553719.334180663.3	553719.33	4180663.3	RESIDENT	7.67E-03	1.87E-05	1.57E-01	3.29E-04	1.65E-01
553729.334180663.3	553729.33	4180663.3	RESIDENT	7.45E-03	1.85E-05	1.52E-01	3.25E-04	1.60E-01
553739.334180663.3	553739.33	4180663.3	RESIDENT	7.24E-03	1.83E-05	1.48E-01	3.21E-04	1.56E-01
553749.334180663.3	553749.33	4180663.3	RESIDENT	7.04E-03	1.80E-05	1.44E-01	3.17E-04	1.51E-01
553789.334180663.3	553789.33	4180663.3	RESIDENT	6.30E-03	1.72E-05	1.29E-01	3.02E-04	1.35E-01
553799.334180663.3	553799.33	4180663.3	RESIDENT	6.12E-03	1.69E-05	1.25E-01	2.98E-04	1.31E-01
553809.334180663.3	553809.33	4180663.3	RESIDENT	5.95E-03	1.67E-05	1.22E-01	2.94E-04	1.28E-01
553819.334180663.3	553819.33	4180663.3	RESIDENT	5.79E-03	1.65E-05	1.18E-01	2.90E-04	1.24E-01
553829.334180663.3	553829.33	4180663.3	RESIDENT	5.63E-03	1.63E-05	1.15E-01	2.86E-04	1.21E-01
553839.334180663.3	553839.33	4180663.3	RESIDENT	5.48E-03	1.61E-05	1.12E-01	2.83E-04	1.18E-01
553319.334180673.3	553319.33	4180673.3	RESIDENT	1.70E-02	2.41E-05	3.47E-01	4.24E-04	3.65E-01
553329.334180673.3	553329.33	4180673.3	RESIDENT	1.70E-02	2.42E-05	3.47E-01	4.25E-04	3.65E-01
553339.334180673.3	553339.33	4180673.3	RESIDENT	1.70E-02	2.43E-05	3.47E-01	4.27E-04	3.64E-01
553349.334180673.3	553349.33	4180673.3	RESIDENT	1.69E-02	2.43E-05	3.45E-01	4.27E-04	3.62E-01
553359.334180673.3	553359.33	4180673.3	RESIDENT	1.68E-02	2.43E-05	3.43E-01	4.28E-04	3.60E-01
553369.334180673.3	553369.33	4180673.3	RESIDENT	1.64E-02	2.41E-05	3.35E-01	4.25E-04	3.51E-01
553379.334180673.3	553379.33	4180673.3	RESIDENT	1.64E-02	2.42E-05	3.35E-01	4.26E-04	3.52E-01
553389.334180673.3	553389.33	4180673.3	RESIDENT	1.62E-02	2.41E-05	3.30E-01	4.25E-04	3.47E-01
553569.334180673.3	553569.33	4180673.3	RESIDENT	1.09E-02	2.11E-05	2.23E-01	3.71E-04	2.34E-01
553579.334180673.3	553579.33	4180673.3	RESIDENT	1.08E-02	2.11E-05	2.20E-01	3.70E-04	2.31E-01
553589.334180673.3	553589.33	4180673.3	RESIDENT	1.05E-02	2.08E-05	2.13E-01	3.66E-04	2.24E-01
553599.334180673.3	553599.33	4180673.3	RESIDENT	1.02E-02	2.06E-05	2.08E-01	3.62E-04	2.18E-01
553629.334180673.3	553629.33	4180673.3	RESIDENT	9.40E-03	2.00E-05	1.92E-01	3.51E-04	2.02E-01
553639.334180673.3	553639.33	4180673.3	RESIDENT	9.14E-03	1.98E-05	1.87E-01	3.47E-04	1.96E-01
553649.334180673.3	553649.33	4180673.3	RESIDENT	8.90E-03	1.95E-05	1.82E-01	3.44E-04	1.91E-01
553659.334180673.3	553659.33	4180673.3	RESIDENT	8.66E-03	1.93E-05	1.77E-01	3.40E-04	1.86E-01
553669.334180673.3	553669.33	4180673.3	RESIDENT	8.42E-03	1.91E-05	1.72E-01	3.36E-04	1.81E-01
553679.334180673.3	553679.33	4180673.3	RESIDENT	8.20E-03	1.89E-05	1.67E-01	3.32E-04	1.76E-01
553689.334180673.3	553689.33	4180673.3	RESIDENT	7.98E-03	1.87E-05	1.63E-01	3.29E-04	1.71E-01
553699.334180673.3	553699.33	4180673.3	RESIDENT	7.77E-03	1.85E-05	1.59E-01	3.25E-04	1.67E-01
553709.334180673.3	553709.33	4180673.3	RESIDENT	7.55E-03	1.82E-05	1.54E-01	3.21E-04	1.62E-01
553719.334180673.3	553719.33	4180673.3	RESIDENT	7.34E-03	1.80E-05	1.50E-01	3.17E-04	1.58E-01
553729.334180673.3	553729.33	4180673.3	RESIDENT	7.14E-03	1.78E-05	1.46E-01	3.13E-04	1.53E-01
553739.334180673.3	553739.33	4180673.3	RESIDENT	6.95E-03	1.76E-05	1.42E-01	3.09E-04	1.49E-01
553749.334180673.3	553749.33	4180673.3	RESIDENT	6.76E-03	1.74E-05	1.38E-01	3.06E-04	1.45E-01
553779.334180673.3	553779.33	4180673.3	RESIDENT	6.24E-03	1.68E-05	1.28E-01	2.95E-04	1.34E-01
553789.334180673.3	553789.33	4180673.3	RESIDENT	6.08E-03	1.66E-05	1.24E-01	2.91E-04	1.31E-01
553799.334180673.3	553799.33	4180673.3	RESIDENT	5.91E-03	1.64E-05	1.21E-01	2.88E-04	1.27E-01
553809.334180673.3	553809.33	4180673.3	RESIDENT	5.75E-03	1.62E-05	1.18E-01	2.84E-04	1.24E-01
553819.334180673.3	553819.33	4180673.3	RESIDENT	5.60E-03	1.60E-05	1.14E-01	2.81E-04	1.20E-01
553829.334180673.3	553829.33	4180673.3	RESIDENT	5.45E-03	1.58E-05	1.11E-01	2.77E-04	1.17E-01
553839.334180673.3	553839.33	4180673.3	RESIDENT	5.30E-03	1.56E-05	1.08E-01	2.74E-04	1.14E-01
553329.334180683.3	553329.33	4180683.3	RESIDENT	1.53E-02	2.29E-05	3.13E-01	4.02E-04	3.29E-01
553339.334180683.3	553339.33	4180683.3	RESIDENT	1.53E-02	2.29E-05	3.12E-01	4.03E-04	3.28E-01
553349.334180683.3	553349.33	4180683.3	RESIDENT	1.52E-02	2.30E-05	3.11E-01	4.04E-04	3.27E-01
553359.334180683.3	553359.33	4180683.3	RESIDENT	1.51E-02	2.30E-05	3.09E-01	4.04E-04	3.25E-01
553369.334180683.3	553369.33	4180683.3	RESIDENT	1.50E-02	2.30E-05	3.07E-01	4.04E-04	3.23E-01
553379.334180683.3	553379.33	4180683.3	RESIDENT	1.48E-02	2.29E-05	3.03E-01	4.03E-04	3.19E-01
553389.334180683.3	553389.33	4180683.3	RESIDENT	1.47E-02	2.29E-05	3.00E-01	4.02E-04	3.15E-01
553399.334180683.3	553399.33	4180683.3	RESIDENT	1.45E-02	2.28E-05	2.96E-01	4.01E-04	3.11E-01
553439.334180683.3	553439.33	4180683.3	RESIDENT	1.36E-02	2.24E-05	2.78E-01	3.95E-04	2.92E-01
553449.334180683.3	553449.33	4180683.3	RESIDENT	1.34E-02	2.23E-05	2.73E-01	3.92E-04	2.87E-01
553459.334180683.3	553459.33	4180683.3	RESIDENT	1.31E-02	2.22E-05	2.67E-01	3.90E-04	2.81E-01
553469.334180683.3	553469.33	4180683.3	RESIDENT	1.28E-02	2.20E-05	2.61E-01	3.87E-04	2.75E-01
553479.334180683.3	553479.33	4180683.3	RESIDENT	1.24E-02	2.17E-05	2.54E-01	3.82E-04	2.67E-01
553489.334180683.3	553489.33	4180683.3	RESIDENT	1.21E-02	2.14E-05	2.46E-01	3.77E-04	2.59E-01
553699.334180683.3	553699.33	4180683.3	RESIDENT	7.37E-03	1.77E-05	1.51E-01	3.12E-04	1.58E-01
553709.334180683.3	553709.33	4180683.3	RESIDENT	7.18E-03	1.75E-05	1.47E-01	3.08E-04	1.54E-01
553719.334180683.3	553719.33	4180683.3	RESIDENT	7.00E-03	1.73E-05	1.43E-01	3.05E-04	1.50E-01
553729.334180683.3	553729.33	4180683.3	RESIDENT	6.83E-03	1.71E-05	1.39E-01	3.02E-04	1.47E-01
553739.334180683.3	553739.33	4180683.3	RESIDENT	6.65E-03	1.70E-05	1.36E-01	2.98E-04	1.43E-01
553749.334180683.3	553749.33	4180683.3	RESIDENT	6.49E-03	1.68E-05	1.33E-01	2.95E-04	1.39E-01
553779.334180683.3	553779.33	4180683.3	RESIDENT	6.01E-03	1.62E-05	1.23E-01	2.85E-04	1.29E-01
553789.334180683.3	553789.33	4180683.3	RESIDENT	5.85E-03	1.60E-05	1.20E-01	2.81E-04	1.26E-01
553799.334180683.3	553799.33	4180683.3	RESIDENT	5.70E-03	1.58E-05	1.16E-01	2.78E-04	1.22E-01
553809.334180683.3	553809.33	4180683.3	RESIDENT	5.55E-03	1.56E-05	1.13E-01	2.75E-04	1.19E-01
553819.334180683.3	553819.33	4180683.3	RESIDENT	5.41E-03	1.54E-05	1.10E-01	2.71E-04	1.16E-01

MAX:	1.79
X (UTM):	553418.93
Y (UTM):	4180389.01

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
553569.33418067	553569.33	4180673.3	RESIDENT	0.23
553579.33418067	553579.33	4180673.3	RESIDENT	0.23
553589.33418067	553589.33	4180673.3	RESIDENT	0.22
553599.33418067	553599.33	4180673.3	RESIDENT	0.22
553629.33418067	553629.33	4180673.3	RESIDENT	0.20
553639.33418067	553639.33	4180673.3	RESIDENT	0.20
553649.33418067	553649.33	4180673.3	RESIDENT	0.19
553659.33418067	553659.33	4180673.3	RESIDENT	0.19
553669.33418067	553669.33	4180673.3	RESIDENT	0.18
553679.33418067	553679.33	4180673.3	RESIDENT	0.18
553689.33418067	553689.33	4180673.3	RESIDENT	0.17
553699.33418067	553699.33	4180673.3	RESIDENT	0.17
553709.33418067	553709.33	4180673.3	RESIDENT	0.16
553719.33418067	553719.33	4180673.3	RESIDENT	0.16
553729.33418067	553729.33	4180673.3	RESIDENT	0.15
553739.33418067	553739.33	4180673.3	RESIDENT	0.15
553749.33418067	553749.33	4180673.3	RESIDENT	0.15
553779.33418067	553779.33	4180673.3	RESIDENT	0.13
553789.33418067	553789.33	4180673.3	RESIDENT	0.13
553799.33418067	553799.33	4180673.3	RESIDENT	0.13
553809.33418067	553809.33	4180673.3	RESIDENT	0.12
553819.33418067	553819.33	4180673.3	RESIDENT	0.12
553829.33418067	553829.33	4180673.3	RESIDENT	0.12
553839.33418067	553839.33	4180673.3	RESIDENT	0.11
553329.33418068	553329.33	4180683.3	RESIDENT	0.33
553339.33418068	553339.33	4180683.3	RESIDENT	0.33
553349.33418068	553349.33	4180683.3	RESIDENT	0.33
553359.33418068	553359.33	4180683.3	RESIDENT	0.33
553369.33418068	553369.33	4180683.3	RESIDENT	0.32
553379.33418068	553379.33	4180683.3	RESIDENT	0.32
553389.33418068	553389.33	4180683.3	RESIDENT	0.31
553399.33418068	553399.33	4180683.3	RESIDENT	0.31
553439.33418068	553439.33	4180683.3	RESIDENT	0.29
553449.33418068	553449.33	4180683.3	RESIDENT	0.29
553459.33418068	553459.33	4180683.3	RESIDENT	0.28
553469.33418068	553469.33	4180683.3	RESIDENT	0.27
553479.33418068	553479.33	4180683.3	RESIDENT	0.27
553489.33418068	553489.33	4180683.3	RESIDENT	0.26
553699.33418068	553699.33	4180683.3	RESIDENT	0.16
553709.33418068	553709.33	4180683.3	RESIDENT	0.15
553719.33418068	553719.33	4180683.3	RESIDENT	0.15
553729.33418068	553729.33	4180683.3	RESIDENT	0.15
553739.33418068	553739.33	4180683.3	RESIDENT	0.14
553749.33418068	553749.33	4180683.3	RESIDENT	0.14
553779.33418068	553779.33	4180683.3	RESIDENT	0.13
553789.33418068	553789.33	4180683.3	RESIDENT	0.13
553799.33418068	553799.33	4180683.3	RESIDENT	0.12
553809.33418068	553809.33	4180683.3	RESIDENT	0.12
553819.33418068	553819.33	4180683.3	RESIDENT	0.12
553829.33418068	553829.33	4180683.3	RESIDENT	0.11
553839.33418068	553839.33	4180683.3	RESIDENT	0.11
553339.33418069	553339.33	4180693.3	RESIDENT	0.30
553349.33418069	553349.33	4180693.3	RESIDENT	0.30
553359.33418069	553359.33	4180693.3	RESIDENT	0.29
553369.33418069	553369.33	4180693.3	RESIDENT	0.29
553379.33418069	553379.33	4180693.3	RESIDENT	0.29
553389.33418069	553389.33	4180693.3	RESIDENT	0.29
553399.33418069	553399.33	4180693.3	RESIDENT	0.28
553409.33418069	553409.33	4180693.3	RESIDENT	0.28
553449.33418069	553449.33	4180693.3	RESIDENT	0.26
553459.33418069	553459.33	4180693.3	RESIDENT	0.26
553469.33418069	553469.33	4180693.3	RESIDENT	0.25
553479.33418069	553479.33	4180693.3	RESIDENT	0.24
553489.33418069	553489.33	4180693.3	RESIDENT	0.24
553499.33418069	553499.33	4180693.3	RESIDENT	0.24
553509.33418069	553509.33	4180693.3	RESIDENT	0.23
553519.33418069	553519.33	4180693.3	RESIDENT	0.23
553529.33418069	553529.33	4180693.3	RESIDENT	0.22
553539.33418069	553539.33	4180693.3	RESIDENT	0.22
553549.33418069	553549.33	4180693.3	RESIDENT	0.22
553559.33418069	553559.33	4180693.3	RESIDENT	0.21
553569.33418069	553569.33	4180693.3	RESIDENT	0.21
553579.33418069	553579.33	4180693.3	RESIDENT	0.20
553589.33418069	553589.33	4180693.3	RESIDENT	0.20
553619.33418069	553619.33	4180693.3	RESIDENT	0.18
553629.33418069	553629.33	4180693.3	RESIDENT	0.18
553819.33418069	553819.33	4180693.3	RESIDENT	0.11
553829.33418069	553829.33	4180693.3	RESIDENT	0.11
553839.33418069	553839.33	4180693.3	RESIDENT	0.11
553349.33418070	553349.33	4180703.3	RESIDENT	0.27
553359.33418070	553359.33	4180703.3	RESIDENT	0.27
553369.33418070	553369.33	4180703.3	RESIDENT	0.27
553379.33418070	553379.33	4180703.3	RESIDENT	0.26
553389.33418070	553389.33	4180703.3	RESIDENT	0.26
553399.33418070	553399.33	4180703.3	RESIDENT	0.26
553409.33418070	553409.33	4180703.3	RESIDENT	0.26
553419.33418070	553419.33	4180703.3	RESIDENT	0.25
553459.33418070	553459.33	4180703.3	RESIDENT	0.24
553469.33418070	553469.33	4180703.3	RESIDENT	0.23
553479.33418070	553479.33	4180703.3	RESIDENT	0.23
553489.33418070	553489.33	4180703.3	RESIDENT	0.22
553499.33418070	553499.33	4180703.3	RESIDENT	0.22
553509.33418070	553509.33	4180703.3	RESIDENT	0.22
553519.33418070	553519.33	4180703.3	RESIDENT	0.21
553529.33418070	553529.33	4180703.3	RESIDENT	0.21
553539.33418070	553539.33	4180703.3	RESIDENT	0.21
553549.33418070	553549.33	4180703.3	RESIDENT	0.20

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553829.334180683.3	553829.33	4180683.3	RESIDENT	5.26E-03	1.52E-05	1.08E-01	2.68E-04	1.13E-01
553839.334180683.3	553839.33	4180683.3	RESIDENT	5.13E-03	1.51E-05	1.05E-01	2.65E-04	1.10E-01
553339.334180693.3	553339.33	4180693.3	RESIDENT	1.38E-02	2.17E-05	2.83E-01	3.82E-04	2.97E-01
553349.334180693.3	553349.33	4180693.3	RESIDENT	1.38E-02	2.18E-05	2.82E-01	3.83E-04	2.96E-01
553359.334180693.3	553359.33	4180693.3	RESIDENT	1.37E-02	2.18E-05	2.81E-01	3.83E-04	2.95E-01
553369.334180693.3	553369.33	4180693.3	RESIDENT	1.36E-02	2.18E-05	2.79E-01	3.83E-04	2.93E-01
553379.334180693.3	553379.33	4180693.3	RESIDENT	1.35E-02	2.17E-05	2.76E-01	3.82E-04	2.90E-01
553389.334180693.3	553389.33	4180693.3	RESIDENT	1.34E-02	2.17E-05	2.73E-01	3.82E-04	2.87E-01
553399.334180693.3	553399.33	4180693.3	RESIDENT	1.32E-02	2.17E-05	2.70E-01	3.81E-04	2.84E-01
553409.334180693.3	553409.33	4180693.3	RESIDENT	1.30E-02	2.16E-05	2.66E-01	3.80E-04	2.80E-01
553449.334180693.3	553449.33	4180693.3	RESIDENT	1.22E-02	2.12E-05	2.49E-01	3.72E-04	2.62E-01
553459.334180693.3	553459.33	4180693.3	RESIDENT	1.20E-02	2.11E-05	2.46E-01	3.71E-04	2.58E-01
553469.334180693.3	553469.33	4180693.3	RESIDENT	1.17E-02	2.08E-05	2.38E-01	3.67E-04	2.50E-01
553479.334180693.3	553479.33	4180693.3	RESIDENT	1.13E-02	2.05E-05	2.31E-01	3.61E-04	2.42E-01
553489.334180693.3	553489.33	4180693.3	RESIDENT	1.12E-02	2.05E-05	2.29E-01	3.61E-04	2.40E-01
553499.334180693.3	553499.33	4180693.3	RESIDENT	1.11E-02	2.05E-05	2.26E-01	3.60E-04	2.38E-01
553509.334180693.3	553509.33	4180693.3	RESIDENT	1.09E-02	2.03E-05	2.22E-01	3.57E-04	2.33E-01
553519.334180693.3	553519.33	4180693.3	RESIDENT	1.06E-02	2.01E-05	2.16E-01	3.54E-04	2.27E-01
553529.334180693.3	553529.33	4180693.3	RESIDENT	1.05E-02	2.01E-05	2.14E-01	3.53E-04	2.25E-01
553539.334180693.3	553539.33	4180693.3	RESIDENT	1.03E-02	2.00E-05	2.11E-01	3.51E-04	2.22E-01
553549.334180693.3	553549.33	4180693.3	RESIDENT	1.01E-02	1.98E-05	2.06E-01	3.48E-04	2.17E-01
553559.334180693.3	553559.33	4180693.3	RESIDENT	9.87E-03	1.96E-05	2.02E-01	3.45E-04	2.12E-01
553569.334180693.3	553569.33	4180693.3	RESIDENT	9.62E-03	1.94E-05	1.97E-01	3.42E-04	2.07E-01
553579.334180693.3	553579.33	4180693.3	RESIDENT	9.40E-03	1.92E-05	1.92E-01	3.39E-04	2.02E-01
553589.334180693.3	553589.33	4180693.3	RESIDENT	9.18E-03	1.91E-05	1.88E-01	3.35E-04	1.97E-01
553619.334180693.3	553619.33	4180693.3	RESIDENT	8.54E-03	1.85E-05	1.74E-01	3.26E-04	1.83E-01
553629.334180693.3	553629.33	4180693.3	RESIDENT	8.33E-03	1.83E-05	1.70E-01	3.22E-04	1.79E-01
553819.334180693.3	553819.33	4180693.3	RESIDENT	5.21E-03	1.49E-05	1.06E-01	2.62E-04	1.12E-01
553829.334180693.3	553829.33	4180693.3	RESIDENT	5.08E-03	1.47E-05	1.04E-01	2.59E-04	1.09E-01
553839.334180693.3	553839.33	4180693.3	RESIDENT	4.96E-03	1.46E-05	1.01E-01	2.56E-04	1.07E-01
553349.334180703.3	553349.33	4180703.3	RESIDENT	1.26E-02	2.06E-05	2.56E-01	3.63E-04	2.69E-01
553359.334180703.3	553359.33	4180703.3	RESIDENT	1.25E-02	2.07E-05	2.55E-01	3.63E-04	2.68E-01
553369.334180703.3	553369.33	4180703.3	RESIDENT	1.24E-02	2.07E-05	2.54E-01	3.64E-04	2.67E-01
553379.334180703.3	553379.33	4180703.3	RESIDENT	1.23E-02	2.07E-05	2.52E-01	3.63E-04	2.65E-01
553389.334180703.3	553389.33	4180703.3	RESIDENT	1.22E-02	2.06E-05	2.50E-01	3.63E-04	2.62E-01
553399.334180703.3	553399.33	4180703.3	RESIDENT	1.21E-02	2.06E-05	2.47E-01	3.62E-04	2.59E-01
553409.334180703.3	553409.33	4180703.3	RESIDENT	1.19E-02	2.05E-05	2.44E-01	3.61E-04	2.56E-01
553419.334180703.3	553419.33	4180703.3	RESIDENT	1.18E-02	2.05E-05	2.40E-01	3.60E-04	2.53E-01
553459.334180703.3	553459.33	4180703.3	RESIDENT	1.10E-02	2.01E-05	2.25E-01	3.53E-04	2.37E-01
553469.334180703.3	553469.33	4180703.3	RESIDENT	1.07E-02	1.97E-05	2.18E-01	3.47E-04	2.29E-01
553479.334180703.3	553479.33	4180703.3	RESIDENT	1.05E-02	1.97E-05	2.14E-01	3.46E-04	2.25E-01
553489.334180703.3	553489.33	4180703.3	RESIDENT	1.05E-02	1.97E-05	2.13E-01	3.46E-04	2.24E-01
553499.334180703.3	553499.33	4180703.3	RESIDENT	1.03E-02	1.96E-05	2.10E-01	3.45E-04	2.21E-01
553509.334180703.3	553509.33	4180703.3	RESIDENT	1.00E-02	1.94E-05	2.05E-01	3.41E-04	2.16E-01
553519.334180703.3	553519.33	4180703.3	RESIDENT	9.91E-03	1.93E-05	2.02E-01	3.40E-04	2.13E-01
553529.334180703.3	553529.33	4180703.3	RESIDENT	9.76E-03	1.92E-05	1.99E-01	3.38E-04	2.10E-01
553539.334180703.3	553539.33	4180703.3	RESIDENT	9.58E-03	1.91E-05	1.96E-01	3.35E-04	2.06E-01
553549.334180703.3	553549.33	4180703.3	RESIDENT	9.41E-03	1.89E-05	1.92E-01	3.33E-04	2.02E-01
553559.334180703.3	553559.33	4180703.3	RESIDENT	9.21E-03	1.88E-05	1.88E-01	3.30E-04	1.98E-01
553569.334180703.3	553569.33	4180703.3	RESIDENT	9.01E-03	1.86E-05	1.84E-01	3.27E-04	1.93E-01
553579.334180703.3	553579.33	4180703.3	RESIDENT	8.81E-03	1.84E-05	1.80E-01	3.24E-04	1.89E-01
553589.334180703.3	553589.33	4180703.3	RESIDENT	8.61E-03	1.83E-05	1.76E-01	3.21E-04	1.85E-01
553619.334180703.3	553619.33	4180703.3	RESIDENT	8.03E-03	1.78E-05	1.64E-01	3.12E-04	1.72E-01
553629.334180703.3	553629.33	4180703.3	RESIDENT	7.87E-03	1.76E-05	1.61E-01	3.10E-04	1.69E-01
553639.334180703.3	553639.33	4180703.3	RESIDENT	7.69E-03	1.74E-05	1.57E-01	3.07E-04	1.65E-01
553649.334180703.3	553649.33	4180703.3	RESIDENT	7.51E-03	1.73E-05	1.54E-01	3.04E-04	1.61E-01
553659.334180703.3	553659.33	4180703.3	RESIDENT	7.35E-03	1.71E-05	1.50E-01	3.01E-04	1.58E-01
553669.334180703.3	553669.33	4180703.3	RESIDENT	7.18E-03	1.69E-05	1.47E-01	2.98E-04	1.54E-01
553679.334180703.3	553679.33	4180703.3	RESIDENT	7.02E-03	1.68E-05	1.43E-01	2.95E-04	1.51E-01
553689.334180703.3	553689.33	4180703.3	RESIDENT	6.85E-03	1.66E-05	1.40E-01	2.92E-04	1.47E-01
553699.334180703.3	553699.33	4180703.3	RESIDENT	6.69E-03	1.64E-05	1.37E-01	2.89E-04	1.44E-01
553709.334180703.3	553709.33	4180703.3	RESIDENT	6.55E-03	1.63E-05	1.34E-01	2.86E-04	1.41E-01
553719.334180703.3	553719.33	4180703.3	RESIDENT	6.40E-03	1.61E-05	1.31E-01	2.83E-04	1.37E-01
553729.334180703.3	553729.33	4180703.3	RESIDENT	6.25E-03	1.59E-05	1.28E-01	2.80E-04	1.34E-01
553739.334180703.3	553739.33	4180703.3	RESIDENT	6.10E-03	1.58E-05	1.25E-01	2.77E-04	1.31E-01
553359.334180713.3	553359.33	4180713.3	RESIDENT	1.14E-02	1.96E-05	2.33E-01	3.45E-04	2.45E-01
553369.334180713.3	553369.33	4180713.3	RESIDENT	1.14E-02	1.97E-05	2.32E-01	3.46E-04	2.44E-01
553379.334180713.3	553379.33	4180713.3	RESIDENT	1.13E-02	1.97E-05	2.31E-01	3.46E-04	2.42E-01
553389.334180713.3	553389.33	4180713.3	RESIDENT	1.12E-02	1.96E-05	2.29E-01	3.45E-04	2.40E-01
553399.334180713.3	553399.33	4180713.3	RESIDENT	1.11E-02	1.96E-05	2.27E-01	3.45E-04	2.38E-01
553409.334180713.3	553409.33	4180713.3	RESIDENT	1.10E-02	1.96E-05	2.24E-01	3.44E-04	2.35E-01
553419.334180713.3	553419.33	4180713.3	RESIDENT	1.08E-02	1.95E-05	2.20E-01	3.43E-04	2.32E-01
553429.334180713.3	553429.33	4180713.3	RESIDENT	1.06E-02	1.94E-05	2.17E-01	3.41E-04	2.28E-01
553469.334180713.3	553469.33	4180713.3	RESIDENT	9.96E-03	1.90E-05	2.04E-01	3.34E-04	2.14E-01
553479.334180713.3	553479.33	4180713.3	RESIDENT	9.84E-03	1.89E-05	2.01E-01	3.33E-04	2.11E-01
553489.334180713.3	553489.33	4180713.3	RESIDENT	9.76E-03	1.89E-05	1.99E-01	3.32E-04	2.09E-01
553499.334180713.3	553499.33	4180713.3	RESIDENT	9.57E-03	1.87E-05	1.95E-01	3.30E-04	2.05E-01
553509.334180713.3	553509.33	4180713.3	RESIDENT	9.36E-03	1.86E-05	1.91E-01	3.27E-04	2.01E-01
553519.334180713.3	553519.33	4180713.3	RESIDENT	9.21E-03	1.85E-05	1.88E-01	3.25E-04	1.98E-01
553529.334180713.3	553529.33	4180713.3	RESIDENT	9.07E-03	1.84E-05	1.85E-01	3.23E-04	1.95E-01
553539.334180713.3	553539.33	4180713.3	RESIDENT	8.91E-03	1.82E-05	1.82E-01	3.21E-04	1.91E-01
553549.334180713.3	553549.33	4180713.3	RESIDENT	8.75E-03	1.81E-05	1.79E-01	3.18E-04	1.88E-01
553559.334180713.3	553559.33	4180713.3	RESIDENT	8.60E-03	1.80E-05	1.76E-01	3.16E-04	1.85E-01
553569.334180713.3	553569.33	4180713.3	RESIDENT	8.44E-03	1.78E-05	1.72E-01	3.14E-04	1.81E-01
553579.334180713.3	553579.33	4180713.3	RESIDENT	8.27E-03	1.77E-05	1.69E-01	3.11E-04	1.78E-01
553589.334180713.3	553589.33	4180713.3	RESIDENT	8.08E-03	1.75E-05	1.65E-01	3.08E-04	1.74E-01
553619.334180713.3	553619.33	4180713.3	RESIDENT	7.57E-03	1.71E-05	1.55E-01	3.00E-04	1.63E-01
553629.334180713.3	553629.33	4180713.3	RESIDENT	7.41E-03	1.69E-05	1.51E-01	2.97E-04	1.59E-01
553639.334180713.3	553639.33	4180713.3	RESIDENT	7.26E-03	1.67E-05	1.48E-01	2.95E-04	1.56E-01
553649.334180713.3	553649.33	4180713.3	RESIDENT	7.11E-03	1.66E-05	1.45E-01	2.92E-04	1.53E-01
553659.334180713.3	553659.33	4180713.3	RESIDENT	6.96E-03	1.65E-05	1.42E-01	2.89E-04	1.50E-01
553669.334180713.3	553669.33	4180713.3	RESIDENT	6.82E-03	1.63E-05	1.39E-01	2.87E-04	1.46E-01
553679.334180713.3	553679.33	4180713.3	RESIDENT	6.67E-03	1.61E-05	1.36E-01	2.84E-04	1.43E-01
553689.334180713.3	553689.33	4180713.3	RESIDENT	6.52E-03	1.60E-05	1.33E-01	2.81E-04	1.40E-01
553699.334180713.3	553699.33	4180713.3	RESIDENT	6.37E-03	1.58E-05	1.30E-01	2.78E-04	1.37E-01
553709.334180713.3	553709.33	4180713.3	RESIDENT	6.24E-03	1.57E-05	1.27E-01	2.76E-04	1.34E-01
553719.334180713.3	553719.33	4180713.3	RESIDENT	6.10E-03	1.55E-05	1.25E-01	2.73E-04	1.31E-01

MAX:	1.79
X (UTM):	553418.93
Y (UTM):	4180389.01

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
553559.33418070	553559.33	4180703.3	RESIDENT	0.20
553569.33418070	553569.33	4180703.3	RESIDENT	0.19
553579.33418070	553579.33	4180703.3	RESIDENT	0.19
553589.33418070	553589.33	4180703.3	RESIDENT	0.18
553619.33418070	553619.33	4180703.3	RESIDENT	0.17
553629.33418070	553629.33	4180703.3	RESIDENT	0.17
553639.33418070	553639.33	4180703.3	RESIDENT	0.17
553649.33418070	553649.33	4180703.3	RESIDENT	0.16
553659.33418070	553659.33	4180703.3	RESIDENT	0.16
553669.33418070	553669.33	4180703.3	RESIDENT	0.15
553679.33418070	553679.33	4180703.3	RESIDENT	0.15
553689.33418070	553689.33	4180703.3	RESIDENT	0.15
553699.33418070	553699.33	4180703.3	RESIDENT	0.14
553709.33418070	553709.33	4180703.3	RESIDENT	0.14
553719.33418070	553719.33	4180703.3	RESIDENT	0.14
553729.33418070	553729.33	4180703.3	RESIDENT	0.13
553739.33418070	553739.33	4180703.3	RESIDENT	0.13
553359.33418071	553359.33	4180713.3	RESIDENT	0.25
553369.33418071	553369.33	4180713.3	RESIDENT	0.24
553379.33418071	553379.33	4180713.3	RESIDENT	0.24
553389.33418071	553389.33	4180713.3	RESIDENT	0.24
553399.33418071	553399.33	4180713.3	RESIDENT	0.24
553409.33418071	553409.33	4180713.3	RESIDENT	0.24
553419.33418071	553419.33	4180713.3	RESIDENT	0.23
553429.33418071	553429.33	4180713.3	RESIDENT	0.23
553469.33418071	553469.33	4180713.3	RESIDENT	0.21
553479.33418071	553479.33	4180713.3	RESIDENT	0.21
553489.33418071	553489.33	4180713.3	RESIDENT	0.21
553499.33418071	553499.33	4180713.3	RESIDENT	0.21
553509.33418071	553509.33	4180713.3	RESIDENT	0.20
553519.33418071	553519.33	4180713.3	RESIDENT	0.20
553529.33418071	553529.33	4180713.3	RESIDENT	0.19
553539.33418071	553539.33	4180713.3	RESIDENT	0.19
553549.33418071	553549.33	4180713.3	RESIDENT	0.19
553559.33418071	553559.33	4180713.3	RESIDENT	0.18
553569.33418071	553569.33	4180713.3	RESIDENT	0.18
553579.33418071	553579.33	4180713.3	RESIDENT	0.18
553589.33418071	553589.33	4180713.3	RESIDENT	0.17
553619.33418071	553619.33	4180713.3	RESIDENT	0.16
553629.33418071	553629.33	4180713.3	RESIDENT	0.16
553639.33418071	553639.33	4180713.3	RESIDENT	0.16
553649.33418071	553649.33	4180713.3	RESIDENT	0.15
553659.33418071	553659.33	4180713.3	RESIDENT	0.15
553669.33418071	553669.33	4180713.3	RESIDENT	0.15
553679.33418071	553679.33	4180713.3	RESIDENT	0.14
553689.33418071	553689.33	4180713.3	RESIDENT	0.14
553699.33418071	553699.33	4180713.3	RESIDENT	0.14
553709.33418071	553709.33	4180713.3	RESIDENT	0.13
553719.33418071	553719.33	4180713.3	RESIDENT	0.13
553729.33418071	553729.33	4180713.3	RESIDENT	0.13
553739.33418071	553739.33	4180713.3	RESIDENT	0.13
553779.33418071	553779.33	4180713.3	RESIDENT	0.11
553789.33418071	553789.33	4180713.3	RESIDENT	0.11
553799.33418071	553799.33	4180713.3	RESIDENT	0.11
553809.33418071	553809.33	4180713.3	RESIDENT	0.11
553819.33418071	553819.33	4180713.3	RESIDENT	0.10
553829.33418071	553829.33	4180713.3	RESIDENT	0.10
553839.33418071	553839.33	4180713.3	RESIDENT	0.10
553369.33418072	553369.33	4180723.3	RESIDENT	0.22
553379.33418072	553379.33	4180723.3	RESIDENT	0.22
553389.33418072	553389.33	4180723.3	RESIDENT	0.22
553399.33418072	553399.33	4180723.3	RESIDENT	0.22
553409.33418072	553409.33	4180723.3	RESIDENT	0.22
553419.33418072	553419.33	4180723.3	RESIDENT	0.21
553429.33418072	553429.33	4180723.3	RESIDENT	0.21
553439.33418072	553439.33	4180723.3	RESIDENT	0.21
553479.33418072	553479.33	4180723.3	RESIDENT	0.20
553489.33418072	553489.33	4180723.3	RESIDENT	0.19
553499.33418072	553499.33	4180723.3	RESIDENT	0.19
553509.33418072	553509.33	4180723.3	RESIDENT	0.19
553519.33418072	553519.33	4180723.3	RESIDENT	0.19
553529.33418072	553529.33	4180723.3	RESIDENT	0.18
553539.33418072	553539.33	4180723.3	RESIDENT	0.18
553549.33418072	553549.33	4180723.3	RESIDENT	0.18
553559.33418072	553559.33	4180723.3	RESIDENT	0.17
553569.33418072	553569.33	4180723.3	RESIDENT	0.17
553579.33418072	553579.33	4180723.3	RESIDENT	0.17
553589.33418072	553589.33	4180723.3	RESIDENT	0.16
553619.33418072	553619.33	4180723.3	RESIDENT	0.15
553629.33418072	553629.33	4180723.3	RESIDENT	0.15
553639.33418072	553639.33	4180723.3	RESIDENT	0.15
553649.33418072	553649.33	4180723.3	RESIDENT	0.14
553659.33418072	553659.33	4180723.3	RESIDENT	0.14
553669.33418072	553669.33	4180723.3	RESIDENT	0.14
553679.33418072	553679.33	4180723.3	RESIDENT	0.14
553689.33418072	553689.33	4180723.3	RESIDENT	0.13
553699.33418072	553699.33	4180723.3	RESIDENT	0.13
553709.33418072	553709.33	4180723.3	RESIDENT	0.13
553719.33418072	553719.33	4180723.3	RESIDENT	0.12
553729.33418072	553729.33	4180723.3	RESIDENT	0.12
553739.33418072	553739.33	4180723.3	RESIDENT	0.12
553779.33418072	553779.33	4180723.3	RESIDENT	0.11
553789.33418072	553789.33	4180723.3	RESIDENT	0.11
553799.33418072	553799.33	4180723.3	RESIDENT	0.11
553809.33418072	553809.33	4180723.3	RESIDENT	0.10
553819.33418072	553819.33	4180723.3	RESIDENT	0.10
553829.33418072	553829.33	4180723.3	RESIDENT	0.10

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553729.334180713.3	553729.33	4180713.3	RESIDENT	5.97E-03	1.54E-05	1.22E-01	2.70E-04	1.28E-01
553739.334180713.3	553739.33	4180713.3	RESIDENT	5.84E-03	1.52E-05	1.19E-01	2.68E-04	1.25E-01
553779.334180713.3	553779.33	4180713.3	RESIDENT	5.33E-03	1.46E-05	1.09E-01	2.57E-04	1.15E-01
553789.334180713.3	553789.33	4180713.3	RESIDENT	5.21E-03	1.45E-05	1.06E-01	2.54E-04	1.12E-01
553799.334180713.3	553799.33	4180713.3	RESIDENT	5.09E-03	1.43E-05	1.04E-01	2.51E-04	1.09E-01
553809.334180713.3	553809.33	4180713.3	RESIDENT	4.98E-03	1.41E-05	1.02E-01	2.49E-04	1.07E-01
553819.334180713.3	553819.33	4180713.3	RESIDENT	4.87E-03	1.40E-05	9.94E-02	2.46E-04	1.05E-01
553829.334180713.3	553829.33	4180713.3	RESIDENT	4.76E-03	1.38E-05	9.72E-02	2.44E-04	1.02E-01
553839.334180713.3	553839.33	4180713.3	RESIDENT	4.65E-03	1.37E-05	9.49E-02	2.41E-04	9.98E-02
553369.334180723.3	553369.33	4180723.3	RESIDENT	1.04E-02	1.87E-05	2.13E-01	3.29E-04	2.24E-01
553379.334180723.3	553379.33	4180723.3	RESIDENT	1.04E-02	1.87E-05	2.12E-01	3.29E-04	2.22E-01
553389.334180723.3	553389.33	4180723.3	RESIDENT	1.03E-02	1.87E-05	2.10E-01	3.29E-04	2.21E-01
553399.334180723.3	553399.33	4180723.3	RESIDENT	1.02E-02	1.87E-05	2.08E-01	3.28E-04	2.19E-01
553409.334180723.3	553409.33	4180723.3	RESIDENT	1.01E-02	1.86E-05	2.05E-01	3.28E-04	2.16E-01
553419.334180723.3	553419.33	4180723.3	RESIDENT	9.92E-03	1.86E-05	2.03E-01	3.26E-04	2.13E-01
553429.334180723.3	553429.33	4180723.3	RESIDENT	9.80E-03	1.85E-05	2.00E-01	3.25E-04	2.10E-01
553439.334180723.3	553439.33	4180723.3	RESIDENT	9.67E-03	1.84E-05	1.98E-01	3.24E-04	2.08E-01
553479.334180723.3	553479.33	4180723.3	RESIDENT	9.19E-03	1.81E-05	1.88E-01	3.19E-04	1.97E-01
553489.334180723.3	553489.33	4180723.3	RESIDENT	9.06E-03	1.81E-05	1.85E-01	3.18E-04	1.94E-01
553499.334180723.3	553499.33	4180723.3	RESIDENT	8.91E-03	1.79E-05	1.82E-01	3.16E-04	1.91E-01
553509.334180723.3	553509.33	4180723.3	RESIDENT	8.77E-03	1.78E-05	1.79E-01	3.14E-04	1.88E-01
553519.334180723.3	553519.33	4180723.3	RESIDENT	8.62E-03	1.77E-05	1.76E-01	3.12E-04	1.85E-01
553529.334180723.3	553529.33	4180723.3	RESIDENT	8.46E-03	1.76E-05	1.73E-01	3.09E-04	1.82E-01
553539.334180723.3	553539.33	4180723.3	RESIDENT	8.30E-03	1.75E-05	1.70E-01	3.07E-04	1.78E-01
553549.334180723.3	553549.33	4180723.3	RESIDENT	8.17E-03	1.73E-05	1.67E-01	3.05E-04	1.75E-01
553559.334180723.3	553559.33	4180723.3	RESIDENT	8.03E-03	1.72E-05	1.64E-01	3.03E-04	1.72E-01
553569.334180723.3	553569.33	4180723.3	RESIDENT	7.90E-03	1.71E-05	1.61E-01	3.01E-04	1.70E-01
553579.334180723.3	553579.33	4180723.3	RESIDENT	7.76E-03	1.70E-05	1.58E-01	2.99E-04	1.67E-01
553589.334180723.3	553589.33	4180723.3	RESIDENT	7.60E-03	1.68E-05	1.55E-01	2.96E-04	1.63E-01
553619.334180723.3	553619.33	4180723.3	RESIDENT	7.13E-03	1.64E-05	1.46E-01	2.88E-04	1.53E-01
553629.334180723.3	553629.33	4180723.3	RESIDENT	6.99E-03	1.62E-05	1.43E-01	2.86E-04	1.50E-01
553639.334180723.3	553639.33	4180723.3	RESIDENT	6.86E-03	1.61E-05	1.40E-01	2.83E-04	1.47E-01
553649.334180723.3	553649.33	4180723.3	RESIDENT	6.73E-03	1.60E-05	1.37E-01	2.81E-04	1.44E-01
553659.334180723.3	553659.33	4180723.3	RESIDENT	6.60E-03	1.58E-05	1.35E-01	2.79E-04	1.42E-01
553669.334180723.3	553669.33	4180723.3	RESIDENT	6.47E-03	1.57E-05	1.32E-01	2.76E-04	1.39E-01
553679.334180723.3	553679.33	4180723.3	RESIDENT	6.32E-03	1.55E-05	1.29E-01	2.73E-04	1.36E-01
553689.334180723.3	553689.33	4180723.3	RESIDENT	6.20E-03	1.54E-05	1.27E-01	2.71E-04	1.33E-01
553699.334180723.3	553699.33	4180723.3	RESIDENT	6.07E-03	1.53E-05	1.24E-01	2.68E-04	1.30E-01
553709.334180723.3	553709.33	4180723.3	RESIDENT	5.94E-03	1.51E-05	1.21E-01	2.66E-04	1.28E-01
553719.334180723.3	553719.33	4180723.3	RESIDENT	5.82E-03	1.50E-05	1.19E-01	2.63E-04	1.25E-01
553729.334180723.3	553729.33	4180723.3	RESIDENT	5.70E-03	1.48E-05	1.16E-01	2.61E-04	1.22E-01
553739.334180723.3	553739.33	4180723.3	RESIDENT	5.58E-03	1.47E-05	1.14E-01	2.58E-04	1.20E-01
553779.334180723.3	553779.33	4180723.3	RESIDENT	5.11E-03	1.41E-05	1.04E-01	2.48E-04	1.10E-01
553789.334180723.3	553789.33	4180723.3	RESIDENT	5.00E-03	1.40E-05	1.02E-01	2.46E-04	1.08E-01
553799.334180723.3	553799.33	4180723.3	RESIDENT	4.90E-03	1.38E-05	1.00E-01	2.43E-04	1.05E-01
553809.334180723.3	553809.33	4180723.3	RESIDENT	4.79E-03	1.37E-05	9.79E-02	2.41E-04	1.03E-01
553819.334180723.3	553819.33	4180723.3	RESIDENT	4.69E-03	1.36E-05	9.57E-02	2.38E-04	1.01E-01
553829.334180723.3	553829.33	4180723.3	RESIDENT	4.59E-03	1.34E-05	9.37E-02	2.36E-04	9.85E-02
553839.334180723.3	553839.33	4180723.3	RESIDENT	4.48E-03	1.33E-05	9.16E-02	2.33E-04	9.63E-02
553379.334180733.3	553379.33	4180733.3	RESIDENT	9.54E-03	1.79E-05	1.95E-01	3.14E-04	2.05E-01
553389.334180733.3	553389.33	4180733.3	RESIDENT	9.48E-03	1.78E-05	1.94E-01	3.14E-04	2.03E-01
553399.334180733.3	553399.33	4180733.3	RESIDENT	9.36E-03	1.78E-05	1.91E-01	3.13E-04	2.01E-01
553409.334180733.3	553409.33	4180733.3	RESIDENT	9.26E-03	1.78E-05	1.89E-01	3.12E-04	1.99E-01
553419.334180733.3	553419.33	4180733.3	RESIDENT	9.18E-03	1.77E-05	1.88E-01	3.12E-04	1.97E-01
553429.334180733.3	553429.33	4180733.3	RESIDENT	9.08E-03	1.77E-05	1.86E-01	3.11E-04	1.95E-01
553439.334180733.3	553439.33	4180733.3	RESIDENT	8.97E-03	1.76E-05	1.83E-01	3.10E-04	1.93E-01
553449.334180733.3	553449.33	4180733.3	RESIDENT	8.85E-03	1.76E-05	1.81E-01	3.09E-04	1.90E-01
553489.334180733.3	553489.33	4180733.3	RESIDENT	8.40E-03	1.73E-05	1.72E-01	3.04E-04	1.80E-01
553499.334180733.3	553499.33	4180733.3	RESIDENT	8.30E-03	1.72E-05	1.70E-01	3.02E-04	1.78E-01
553509.334180733.3	553509.33	4180733.3	RESIDENT	8.18E-03	1.71E-05	1.67E-01	3.01E-04	1.76E-01
553519.334180733.3	553519.33	4180733.3	RESIDENT	8.05E-03	1.70E-05	1.64E-01	2.99E-04	1.73E-01
553529.334180733.3	553529.33	4180733.3	RESIDENT	7.90E-03	1.69E-05	1.61E-01	2.97E-04	1.70E-01
553539.334180733.3	553539.33	4180733.3	RESIDENT	7.76E-03	1.68E-05	1.59E-01	2.95E-04	1.67E-01
553549.334180733.3	553549.33	4180733.3	RESIDENT	7.63E-03	1.66E-05	1.56E-01	2.93E-04	1.64E-01
553559.334180733.3	553559.33	4180733.3	RESIDENT	7.51E-03	1.65E-05	1.53E-01	2.91E-04	1.61E-01
553569.334180733.3	553569.33	4180733.3	RESIDENT	7.39E-03	1.64E-05	1.51E-01	2.89E-04	1.59E-01
553579.334180733.3	553579.33	4180733.3	RESIDENT	7.28E-03	1.63E-05	1.49E-01	2.87E-04	1.56E-01
553589.334180733.3	553589.33	4180733.3	RESIDENT	7.14E-03	1.62E-05	1.46E-01	2.85E-04	1.53E-01
553619.334180733.3	553619.33	4180733.3	RESIDENT	6.71E-03	1.58E-05	1.37E-01	2.77E-04	1.44E-01
553629.334180733.3	553629.33	4180733.3	RESIDENT	6.60E-03	1.56E-05	1.35E-01	2.75E-04	1.42E-01
553639.334180733.3	553639.33	4180733.3	RESIDENT	6.48E-03	1.55E-05	1.32E-01	2.73E-04	1.39E-01
553649.334180733.3	553649.33	4180733.3	RESIDENT	6.37E-03	1.54E-05	1.30E-01	2.71E-04	1.37E-01
553659.334180733.3	553659.33	4180733.3	RESIDENT	6.25E-03	1.53E-05	1.28E-01	2.68E-04	1.34E-01
553669.334180733.3	553669.33	4180733.3	RESIDENT	6.14E-03	1.51E-05	1.25E-01	2.66E-04	1.32E-01
553679.334180733.3	553679.33	4180733.3	RESIDENT	6.01E-03	1.50E-05	1.23E-01	2.64E-04	1.29E-01
553689.334180733.3	553689.33	4180733.3	RESIDENT	5.89E-03	1.49E-05	1.20E-01	2.61E-04	1.26E-01
553699.334180733.3	553699.33	4180733.3	RESIDENT	5.78E-03	1.47E-05	1.18E-01	2.59E-04	1.24E-01
553709.334180733.3	553709.33	4180733.3	RESIDENT	5.66E-03	1.46E-05	1.16E-01	2.57E-04	1.22E-01
553719.334180733.3	553719.33	4180733.3	RESIDENT	5.54E-03	1.44E-05	1.13E-01	2.54E-04	1.19E-01
553729.334180733.3	553729.33	4180733.3	RESIDENT	5.43E-03	1.43E-05	1.11E-01	2.52E-04	1.17E-01
553739.334180733.3	553739.33	4180733.3	RESIDENT	5.33E-03	1.42E-05	1.09E-01	2.49E-04	1.14E-01
553779.334180733.3	553779.33	4180733.3	RESIDENT	4.91E-03	1.36E-05	1.00E-01	2.40E-04	1.05E-01
553789.334180733.3	553789.33	4180733.3	RESIDENT	4.81E-03	1.35E-05	9.82E-02	2.38E-04	1.03E-01
553799.334180733.3	553799.33	4180733.3	RESIDENT	4.71E-03	1.34E-05	9.61E-02	2.35E-04	1.01E-01
553809.334180733.3	553809.33	4180733.3	RESIDENT	4.61E-03	1.33E-05	9.41E-02	2.33E-04	9.90E-02
553819.334180733.3	553819.33	4180733.3	RESIDENT	4.51E-03	1.31E-05	9.22E-02	2.31E-04	9.69E-02
553829.334180733.3	553829.33	4180733.3	RESIDENT	4.42E-03	1.30E-05	9.03E-02	2.28E-04	9.49E-02
553839.334180733.3	553839.33	4180733.3	RESIDENT	4.33E-03	1.29E-05	8.84E-02	2.26E-04	9.29E-02
553389.334180743.3	553389.33	4180743.3	RESIDENT	8.71E-03	1.70E-05	1.78E-01	2.99E-04	1.87E-01
553399.334180743.3	553399.33	4180743.3	RESIDENT	8.62E-03	1.70E-05	1.76E-01	2.98E-04	1.85E-01
553409.334180743.3	553409.33	4180743.3	RESIDENT	8.57E-03	1.70E-05	1.75E-01	2.98E-04	1.84E-01
553419.334180743.3	553419.33	4180743.3	RESIDENT	8.50E-03	1.69E-05	1.74E-01	2.98E-04	1.83E-01
553429.334180743.3	553429.33	4180743.3	RESIDENT	8.43E-03	1.69E-05	1.72E-01	2.98E-04	1.81E-01
553439.334180743.3	553439.33	4180743.3	RESIDENT	8.34E-03	1.69E-05	1.70E-01	2.97E-04	1.79E-01
553449.334180743.3	553449.33	4180743.3	RESIDENT	8.23E-03	1.68E-05	1.68E-01	2.96E-04	1.77E-01
553459.334180743.3	553459.33	4180743.3	RESIDENT	8.12E-03	1.67E-05	1.66E-01	2.94E-04	1.74E-01
553499.334180743.3	553499.33	4180743.3	RESIDENT	7.73E-03	1.65E-05	1.58E-01	2.90E-04	1.66E-01

CONSTRUCTION ONLY

Resident Cancer Risk

				MAX:	1.79
				X (UTM):	553418.93
				Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk	
553839.33418072	553839.33	4180723.3	RESIDENT	0.10	
553379.33418073	553379.33	4180733.3	RESIDENT	0.20	
553389.33418073	553389.33	4180733.3	RESIDENT	0.20	
553399.33418073	553399.33	4180733.3	RESIDENT	0.20	
553409.33418073	553409.33	4180733.3	RESIDENT	0.20	
553419.33418073	553419.33	4180733.3	RESIDENT	0.20	
553429.33418073	553429.33	4180733.3	RESIDENT	0.19	
553439.33418073	553439.33	4180733.3	RESIDENT	0.19	
553449.33418073	553449.33	4180733.3	RESIDENT	0.19	
553489.33418073	553489.33	4180733.3	RESIDENT	0.18	
553499.33418073	553499.33	4180733.3	RESIDENT	0.18	
553509.33418073	553509.33	4180733.3	RESIDENT	0.18	
553519.33418073	553519.33	4180733.3	RESIDENT	0.17	
553529.33418073	553529.33	4180733.3	RESIDENT	0.17	
553539.33418073	553539.33	4180733.3	RESIDENT	0.17	
553549.33418073	553549.33	4180733.3	RESIDENT	0.16	
553559.33418073	553559.33	4180733.3	RESIDENT	0.16	
553569.33418073	553569.33	4180733.3	RESIDENT	0.16	
553579.33418073	553579.33	4180733.3	RESIDENT	0.16	
553589.33418073	553589.33	4180733.3	RESIDENT	0.15	
553619.33418073	553619.33	4180733.3	RESIDENT	0.14	
553629.33418073	553629.33	4180733.3	RESIDENT	0.14	
553639.33418073	553639.33	4180733.3	RESIDENT	0.14	
553649.33418073	553649.33	4180733.3	RESIDENT	0.14	
553659.33418073	553659.33	4180733.3	RESIDENT	0.13	
553669.33418073	553669.33	4180733.3	RESIDENT	0.13	
553679.33418073	553679.33	4180733.3	RESIDENT	0.13	
553689.33418073	553689.33	4180733.3	RESIDENT	0.13	
553699.33418073	553699.33	4180733.3	RESIDENT	0.12	
553709.33418073	553709.33	4180733.3	RESIDENT	0.12	
553719.33418073	553719.33	4180733.3	RESIDENT	0.12	
553729.33418073	553729.33	4180733.3	RESIDENT	0.12	
553739.33418073	553739.33	4180733.3	RESIDENT	0.11	
553779.33418073	553779.33	4180733.3	RESIDENT	0.11	
553789.33418073	553789.33	4180733.3	RESIDENT	0.10	
553799.33418073	553799.33	4180733.3	RESIDENT	0.10	
553809.33418073	553809.33	4180733.3	RESIDENT	0.10	
553819.33418073	553819.33	4180733.3	RESIDENT	0.10	
553829.33418073	553829.33	4180733.3	RESIDENT	0.09	
553839.33418073	553839.33	4180733.3	RESIDENT	0.09	
553389.33418074	553389.33	4180743.3	RESIDENT	0.19	
553399.33418074	553399.33	4180743.3	RESIDENT	0.19	
553409.33418074	553409.33	4180743.3	RESIDENT	0.18	
553419.33418074	553419.33	4180743.3	RESIDENT	0.18	
553429.33418074	553429.33	4180743.3	RESIDENT	0.18	
553439.33418074	553439.33	4180743.3	RESIDENT	0.18	
553449.33418074	553449.33	4180743.3	RESIDENT	0.18	
553459.33418074	553459.33	4180743.3	RESIDENT	0.17	
553499.33418074	553499.33	4180743.3	RESIDENT	0.17	
553439.33418074	553439.33	4180743.3	RESIDENT	0.18	
553449.33418074	553449.33	4180743.3	RESIDENT	0.18	
553459.33418074	553459.33	4180743.3	RESIDENT	0.17	
553499.33418074	553499.33	4180743.3	RESIDENT	0.17	
553509.33418074	553509.33	4180743.3	RESIDENT	0.16	
553519.33418074	553519.33	4180743.3	RESIDENT	0.16	
553529.33418074	553529.33	4180743.3	RESIDENT	0.16	
553539.33418074	553539.33	4180743.3	RESIDENT	0.16	
553549.33418074	553549.33	4180743.3	RESIDENT	0.15	
553559.33418074	553559.33	4180743.3	RESIDENT	0.15	
553569.33418074	553569.33	4180743.3	RESIDENT	0.15	
553579.33418074	553579.33	4180743.3	RESIDENT	0.15	
553589.33418074	553589.33	4180743.3	RESIDENT	0.14	
553619.33418074	553619.33	4180743.3	RESIDENT	0.14	
553629.33418074	553629.33	4180743.3	RESIDENT	0.13	
553639.33418074	553639.33	4180743.3	RESIDENT	0.13	
553649.33418074	553649.33	4180743.3	RESIDENT	0.13	
553659.33418074	553659.33	4180743.3	RESIDENT	0.13	
553669.33418074	553669.33	4180743.3	RESIDENT	0.13	
553679.33418074	553679.33	4180743.3	RESIDENT	0.12	
553689.33418074	553689.33	4180743.3	RESIDENT	0.12	
553699.33418074	553699.33	4180743.3	RESIDENT	0.12	
553709.33418074	553709.33	4180743.3	RESIDENT	0.12	
553719.33418074	553719.33	4180743.3	RESIDENT	0.11	
553729.33418074	553729.33	4180743.3	RESIDENT	0.11	
553739.33418074	553739.33	4180743.3	RESIDENT	0.11	
553779.33418074	553779.33	4180743.3	RESIDENT	0.10	
553789.33418074	553789.33	4180743.3	RESIDENT	0.10	
553799.33418074	553799.33	4180743.3	RESIDENT	0.10	
553809.33418074	553809.33	4180743.3	RESIDENT	0.10	
553819.33418074	553819.33	4180743.3	RESIDENT	0.09	
553829.33418074	553829.33	4180743.3	RESIDENT	0.09	
553839.33418074	553839.33	4180743.3	RESIDENT	0.09	
553399.33418075	553399.33	4180753.3	RESIDENT	0.17	
553409.33418075	553409.33	4180753.3	RESIDENT	0.17	
553419.33418075	553419.33	4180753.3	RESIDENT	0.17	
553429.33418075	553429.33	4180753.3	RESIDENT	0.17	
553439.33418075	553439.33	4180753.3	RESIDENT	0.17	
553449.33418075	553449.33	4180753.3	RESIDENT	0.16	
553459.33418075	553459.33	4180753.3	RESIDENT	0.16	
553469.33418075	553469.33	4180753.3	RESIDENT	0.16	
553509.33418075	553509.33	4180753.3	RESIDENT	0.15	
553519.33418075	553519.33	4180753.3	RESIDENT	0.15	
553529.33418075	553529.33	4180753.3	RESIDENT	0.15	
553539.33418075	553539.33	4180753.3	RESIDENT	0.15	
553549.33418075	553549.33	4180753.3	RESIDENT	0.14	
553559.33418075	553559.33	4180753.3	RESIDENT	0.14	
553569.33418075	553569.33	4180753.3	RESIDENT	0.14	
553579.33418075	553579.33	4180753.3	RESIDENT	0.14	
553589.33418075	553589.33	4180753.3	RESIDENT	0.14	
553619.33418075	553619.33	4180753.3	RESIDENT	0.13	
553629.33418075	553629.33	4180753.3	RESIDENT	0.13	

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553509.334180743.3	553509.33	4180743.3	RESIDENT	7.64E-03	1.64E-05	1.56E-01	2.88E-04	1.64E-01
553519.334180743.3	553519.33	4180743.3	RESIDENT	7.53E-03	1.63E-05	1.54E-01	2.87E-04	1.62E-01
553529.334180743.3	553529.33	4180743.3	RESIDENT	7.39E-03	1.62E-05	1.51E-01	2.85E-04	1.59E-01
553539.334180743.3	553539.33	4180743.3	RESIDENT	7.27E-03	1.61E-05	1.49E-01	2.83E-04	1.56E-01
553549.334180743.3	553549.33	4180743.3	RESIDENT	7.15E-03	1.60E-05	1.46E-01	2.81E-04	1.54E-01
553559.334180743.3	553559.33	4180743.3	RESIDENT	7.04E-03	1.59E-05	1.44E-01	2.79E-04	1.51E-01
553569.334180743.3	553569.33	4180743.3	RESIDENT	6.93E-03	1.58E-05	1.42E-01	2.77E-04	1.49E-01
553579.334180743.3	553579.33	4180743.3	RESIDENT	6.83E-03	1.57E-05	1.39E-01	2.76E-04	1.47E-01
553589.334180743.3	553589.33	4180743.3	RESIDENT	6.72E-03	1.56E-05	1.37E-01	2.74E-04	1.44E-01
553619.334180743.3	553619.33	4180743.3	RESIDENT	6.33E-03	1.52E-05	1.29E-01	2.67E-04	1.36E-01
553629.334180743.3	553629.33	4180743.3	RESIDENT	6.23E-03	1.50E-05	1.27E-01	2.65E-04	1.34E-01
553639.334180743.3	553639.33	4180743.3	RESIDENT	6.13E-03	1.49E-05	1.25E-01	2.63E-04	1.32E-01
553649.334180743.3	553649.33	4180743.3	RESIDENT	6.03E-03	1.48E-05	1.23E-01	2.61E-04	1.29E-01
553659.334180743.3	553659.33	4180743.3	RESIDENT	5.93E-03	1.47E-05	1.21E-01	2.59E-04	1.27E-01
553669.334180743.3	553669.33	4180743.3	RESIDENT	5.83E-03	1.46E-05	1.19E-01	2.57E-04	1.25E-01
553679.334180743.3	553679.33	4180743.3	RESIDENT	5.73E-03	1.45E-05	1.17E-01	2.55E-04	1.23E-01
553689.334180743.3	553689.33	4180743.3	RESIDENT	5.62E-03	1.43E-05	1.15E-01	2.52E-04	1.21E-01
553699.334180743.3	553699.33	4180743.3	RESIDENT	5.51E-03	1.42E-05	1.12E-01	2.50E-04	1.18E-01
553709.334180743.3	553709.33	4180743.3	RESIDENT	5.40E-03	1.41E-05	1.10E-01	2.48E-04	1.16E-01
553719.334180743.3	553719.33	4180743.3	RESIDENT	5.29E-03	1.40E-05	1.08E-01	2.45E-04	1.14E-01
553729.334180743.3	553729.33	4180743.3	RESIDENT	5.18E-03	1.38E-05	1.06E-01	2.43E-04	1.11E-01
553739.334180743.3	553739.33	4180743.3	RESIDENT	5.08E-03	1.37E-05	1.04E-01	2.41E-04	1.09E-01
553779.334180743.3	553779.33	4180743.3	RESIDENT	4.70E-03	1.32E-05	9.61E-02	2.32E-04	1.01E-01
553789.334180743.3	553789.33	4180743.3	RESIDENT	4.61E-03	1.31E-05	9.42E-02	2.30E-04	9.91E-02
553799.334180743.3	553799.33	4180743.3	RESIDENT	4.52E-03	1.30E-05	9.23E-02	2.28E-04	9.71E-02
553809.334180743.3	553809.33	4180743.3	RESIDENT	4.43E-03	1.28E-05	9.05E-02	2.26E-04	9.52E-02
553819.334180743.3	553819.33	4180743.3	RESIDENT	4.34E-03	1.27E-05	8.87E-02	2.24E-04	9.33E-02
553829.334180743.3	553829.33	4180743.3	RESIDENT	4.25E-03	1.26E-05	8.69E-02	2.21E-04	9.14E-02
553839.334180743.3	553839.33	4180743.3	RESIDENT	4.17E-03	1.25E-05	8.52E-02	2.19E-04	8.96E-02
553399.334180753.3	553399.33	4180753.3	RESIDENT	7.99E-03	1.62E-05	1.63E-01	2.85E-04	1.72E-01
553409.334180753.3	553409.33	4180753.3	RESIDENT	7.94E-03	1.62E-05	1.62E-01	2.85E-04	1.70E-01
553419.334180753.3	553419.33	4180753.3	RESIDENT	7.89E-03	1.62E-05	1.61E-01	2.85E-04	1.69E-01
553429.334180753.3	553429.33	4180753.3	RESIDENT	7.84E-03	1.62E-05	1.60E-01	2.85E-04	1.68E-01
553439.334180753.3	553439.33	4180753.3	RESIDENT	7.76E-03	1.62E-05	1.59E-01	2.84E-04	1.67E-01
553449.334180753.3	553449.33	4180753.3	RESIDENT	7.67E-03	1.61E-05	1.57E-01	2.83E-04	1.65E-01
553459.334180753.3	553459.33	4180753.3	RESIDENT	7.57E-03	1.60E-05	1.55E-01	2.82E-04	1.62E-01
553469.334180753.3	553469.33	4180753.3	RESIDENT	7.46E-03	1.60E-05	1.52E-01	2.81E-04	1.60E-01
553509.334180753.3	553509.33	4180753.3	RESIDENT	7.12E-03	1.57E-05	1.45E-01	2.76E-04	1.53E-01
553519.334180753.3	553519.33	4180753.3	RESIDENT	7.03E-03	1.56E-05	1.44E-01	2.75E-04	1.51E-01
553529.334180753.3	553529.33	4180753.3	RESIDENT	6.93E-03	1.56E-05	1.42E-01	2.74E-04	1.49E-01
553539.334180753.3	553539.33	4180753.3	RESIDENT	6.82E-03	1.55E-05	1.39E-01	2.72E-04	1.47E-01
553549.334180753.3	553549.33	4180753.3	RESIDENT	6.71E-03	1.54E-05	1.37E-01	2.70E-04	1.44E-01
553559.334180753.3	553559.33	4180753.3	RESIDENT	6.61E-03	1.53E-05	1.35E-01	2.68E-04	1.42E-01
553569.334180753.3	553569.33	4180753.3	RESIDENT	6.51E-03	1.52E-05	1.33E-01	2.67E-04	1.40E-01
553579.334180753.3	553579.33	4180753.3	RESIDENT	6.41E-03	1.51E-05	1.31E-01	2.65E-04	1.38E-01
553589.334180753.3	553589.33	4180753.3	RESIDENT	6.32E-03	1.50E-05	1.29E-01	2.63E-04	1.36E-01
553619.334180753.3	553619.33	4180753.3	RESIDENT	5.98E-03	1.46E-05	1.22E-01	2.57E-04	1.28E-01
553629.334180753.3	553629.33	4180753.3	RESIDENT	5.88E-03	1.45E-05	1.20E-01	2.55E-04	1.26E-01
553639.334180753.3	553639.33	4180753.3	RESIDENT	5.79E-03	1.44E-05	1.18E-01	2.53E-04	1.24E-01
553649.334180753.3	553649.33	4180753.3	RESIDENT	5.70E-03	1.43E-05	1.16E-01	2.51E-04	1.22E-01
553659.334180753.3	553659.33	4180753.3	RESIDENT	5.61E-03	1.42E-05	1.15E-01	2.49E-04	1.21E-01
553669.334180753.3	553669.33	4180753.3	RESIDENT	5.53E-03	1.41E-05	1.13E-01	2.48E-04	1.19E-01
553679.334180753.3	553679.33	4180753.3	RESIDENT	5.43E-03	1.40E-05	1.11E-01	2.45E-04	1.17E-01
553689.334180753.3	553689.33	4180753.3	RESIDENT	5.33E-03	1.38E-05	1.09E-01	2.43E-04	1.14E-01
553699.334180753.3	553699.33	4180753.3	RESIDENT	5.24E-03	1.37E-05	1.07E-01	2.41E-04	1.13E-01
553709.334180753.3	553709.33	4180753.3	RESIDENT	5.14E-03	1.36E-05	1.05E-01	2.39E-04	1.10E-01
553719.334180753.3	553719.33	4180753.3	RESIDENT	5.04E-03	1.35E-05	1.03E-01	2.37E-04	1.08E-01
553729.334180753.3	553729.33	4180753.3	RESIDENT	4.94E-03	1.34E-05	1.01E-01	2.35E-04	1.06E-01
553739.334180753.3	553739.33	4180753.3	RESIDENT	4.85E-03	1.32E-05	9.91E-02	2.33E-04	1.04E-01
553779.334180753.3	553779.33	4180753.3	RESIDENT	4.51E-03	1.28E-05	9.21E-02	2.25E-04	9.69E-02
553789.334180753.3	553789.33	4180753.3	RESIDENT	4.42E-03	1.27E-05	9.04E-02	2.23E-04	9.50E-02
553799.334180753.3	553799.33	4180753.3	RESIDENT	4.34E-03	1.25E-05	8.86E-02	2.21E-04	9.32E-02
553809.334180753.3	553809.33	4180753.3	RESIDENT	4.26E-03	1.24E-05	8.70E-02	2.19E-04	9.14E-02
553819.334180753.3	553819.33	4180753.3	RESIDENT	4.18E-03	1.23E-05	8.53E-02	2.17E-04	8.97E-02
553829.334180753.3	553829.33	4180753.3	RESIDENT	4.10E-03	1.22E-05	8.37E-02	2.15E-04	8.80E-02
553839.334180753.3	553839.33	4180753.3	RESIDENT	4.02E-03	1.21E-05	8.21E-02	2.13E-04	8.63E-02
553409.334180763.3	553409.33	4180763.3	RESIDENT	7.38E-03	1.55E-05	1.51E-01	2.73E-04	1.59E-01
553419.334180763.3	553419.33	4180763.3	RESIDENT	7.34E-03	1.55E-05	1.50E-01	2.73E-04	1.58E-01
553429.334180763.3	553429.33	4180763.3	RESIDENT	7.29E-03	1.55E-05	1.49E-01	2.73E-04	1.57E-01
553439.334180763.3	553439.33	4180763.3	RESIDENT	7.23E-03	1.55E-05	1.48E-01	2.72E-04	1.55E-01
553449.334180763.3	553449.33	4180763.3	RESIDENT	7.16E-03	1.55E-05	1.46E-01	2.72E-04	1.54E-01
553459.334180763.3	553459.33	4180763.3	RESIDENT	7.07E-03	1.54E-05	1.44E-01	2.71E-04	1.52E-01
553469.334180763.3	553469.33	4180763.3	RESIDENT	6.98E-03	1.53E-05	1.43E-01	2.70E-04	1.50E-01
553479.334180763.3	553479.33	4180763.3	RESIDENT	6.90E-03	1.53E-05	1.41E-01	2.69E-04	1.48E-01
553529.334180763.3	553529.33	4180763.3	RESIDENT	6.50E-03	1.50E-05	1.33E-01	2.63E-04	1.40E-01
553539.334180763.3	553539.33	4180763.3	RESIDENT	6.41E-03	1.49E-05	1.31E-01	2.61E-04	1.38E-01
553549.334180763.3	553549.33	4180763.3	RESIDENT	6.32E-03	1.48E-05	1.29E-01	2.60E-04	1.36E-01
553559.334180763.3	553559.33	4180763.3	RESIDENT	6.23E-03	1.47E-05	1.27E-01	2.58E-04	1.34E-01
553569.334180763.3	553569.33	4180763.3	RESIDENT	6.13E-03	1.46E-05	1.25E-01	2.57E-04	1.32E-01
553579.334180763.3	553579.33	4180763.3	RESIDENT	6.03E-03	1.45E-05	1.23E-01	2.55E-04	1.30E-01
553589.334180763.3	553589.33	4180763.3	RESIDENT	5.94E-03	1.44E-05	1.21E-01	2.53E-04	1.28E-01
553619.334180763.3	553619.33	4180763.3	RESIDENT	5.65E-03	1.41E-05	1.15E-01	2.48E-04	1.21E-01
553629.334180763.3	553629.33	4180763.3	RESIDENT	5.56E-03	1.40E-05	1.14E-01	2.46E-04	1.19E-01
553639.334180763.3	553639.33	4180763.3	RESIDENT	5.47E-03	1.39E-05	1.12E-01	2.44E-04	1.18E-01
553649.334180763.3	553649.33	4180763.3	RESIDENT	5.39E-03	1.38E-05	1.10E-01	2.42E-04	1.16E-01
553659.334180763.3	553659.33	4180763.3	RESIDENT	5.32E-03	1.37E-05	1.09E-01	2.41E-04	1.14E-01
553669.334180763.3	553669.33	4180763.3	RESIDENT	5.23E-03	1.36E-05	1.07E-01	2.39E-04	1.12E-01
553679.334180763.3	553679.33	4180763.3	RESIDENT	5.14E-03	1.35E-05	1.05E-01	2.37E-04	1.10E-01
553689.334180763.3	553689.33	4180763.3	RESIDENT	5.06E-03	1.34E-05	1.03E-01	2.35E-04	1.09E-01
553699.334180763.3	553699.33	4180763.3	RESIDENT	4.99E-03	1.33E-05	1.02E-01	2.33E-04	1.07E-01
553709.334180763.3	553709.33	4180763.3	RESIDENT	4.90E-03	1.31E-05	1.00E-01	2.31E-04	1.05E-01
553719.334180763.3	553719.33	4180763.3	RESIDENT	4.81E-03	1.30E-05	9.82E-02	2.29E-04	1.03E-01
553729.334180763.3	553729.33	4180763.3	RESIDENT	4.71E-03	1.29E-05	9.63E-02	2.27E-04	1.01E-01
553739.334180763.3	553739.33	4180763.3	RESIDENT	4.63E-03	1.28E-05	9.45E-02	2.25E-04	9.94E-02
553779.334180763.3	553779.33	4180763.3	RESIDENT	4.32E-03	1.24E-05	8.83E-02	2.18E-04	9.28E-02
553789.334180763.3	553789.33	4180763.3	RESIDENT	4.23E-03	1.23E-05	8.65E-02	2.16E-04	9.10E-02
553799.334180763.3	553799.33	4180763.3	RESIDENT	4.16E-03	1.22E-05	8.50E-02	2.14E-04	8.94E-02

CONSTRUCTION ONLY

Resident Cancer Risk

				MAX:	1.79
				X (UTM):	553418.93
				Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk	
553639.33418075	553639.33	4180753.3	RESIDENT	0.12	
553649.33418075	553649.33	4180753.3	RESIDENT	0.12	
553659.33418075	553659.33	4180753.3	RESIDENT	0.12	
553669.33418075	553669.33	4180753.3	RESIDENT	0.12	
553679.33418075	553679.33	4180753.3	RESIDENT	0.12	
553689.33418075	553689.33	4180753.3	RESIDENT	0.11	
553699.33418075	553699.33	4180753.3	RESIDENT	0.11	
553709.33418075	553709.33	4180753.3	RESIDENT	0.11	
553719.33418075	553719.33	4180753.3	RESIDENT	0.11	
553729.33418075	553729.33	4180753.3	RESIDENT	0.11	
553739.33418075	553739.33	4180753.3	RESIDENT	0.10	
553779.33418075	553779.33	4180753.3	RESIDENT	0.10	
553789.33418075	553789.33	4180753.3	RESIDENT	0.10	
553799.33418075	553799.33	4180753.3	RESIDENT	0.09	
553809.33418075	553809.33	4180753.3	RESIDENT	0.09	
553819.33418075	553819.33	4180753.3	RESIDENT	0.09	
553829.33418075	553829.33	4180753.3	RESIDENT	0.09	
553839.33418075	553839.33	4180753.3	RESIDENT	0.09	
553409.33418076	553409.33	4180763.3	RESIDENT	0.16	
553419.33418076	553419.33	4180763.3	RESIDENT	0.16	
553429.33418076	553429.33	4180763.3	RESIDENT	0.16	
553439.33418076	553439.33	4180763.3	RESIDENT	0.16	
553449.33418076	553449.33	4180763.3	RESIDENT	0.15	
553459.33418076	553459.33	4180763.3	RESIDENT	0.15	
553469.33418076	553469.33	4180763.3	RESIDENT	0.15	
553479.33418076	553479.33	4180763.3	RESIDENT	0.15	
553529.33418076	553529.33	4180763.3	RESIDENT	0.14	
553539.33418076	553539.33	4180763.3	RESIDENT	0.14	
553549.33418076	553549.33	4180763.3	RESIDENT	0.14	
553559.33418076	553559.33	4180763.3	RESIDENT	0.13	
553569.33418076	553569.33	4180763.3	RESIDENT	0.13	
553579.33418076	553579.33	4180763.3	RESIDENT	0.13	
553589.33418076	553589.33	4180763.3	RESIDENT	0.13	
553619.33418076	553619.33	4180763.3	RESIDENT	0.12	
553629.33418076	553629.33	4180763.3	RESIDENT	0.12	
553639.33418076	553639.33	4180763.3	RESIDENT	0.12	
553649.33418076	553649.33	4180763.3	RESIDENT	0.12	
553659.33418076	553659.33	4180763.3	RESIDENT	0.11	
553669.33418076	553669.33	4180763.3	RESIDENT	0.11	
553679.33418076	553679.33	4180763.3	RESIDENT	0.11	
553689.33418076	553689.33	4180763.3	RESIDENT	0.11	
553699.33418076	553699.33	4180763.3	RESIDENT	0.11	
553709.33418076	553709.33	4180763.3	RESIDENT	0.11	
553719.33418076	553719.33	4180763.3	RESIDENT	0.10	
553729.33418076	553729.33	4180763.3	RESIDENT	0.10	
553739.33418076	553739.33	4180763.3	RESIDENT	0.10	
553779.33418076	553779.33	4180763.3	RESIDENT	0.09	
553789.33418076	553789.33	4180763.3	RESIDENT	0.09	
553799.33418076	553799.33	4180763.3	RESIDENT	0.09	
553809.33418076	553809.33	4180763.3	RESIDENT	0.09	
553819.33418076	553819.33	4180763.3	RESIDENT	0.09	
553829.33418076	553829.33	4180763.3	RESIDENT	0.08	
553839.33418076	553839.33	4180763.3	RESIDENT	0.08	
553419.33418077	553419.33	4180773.3	RESIDENT	0.15	
553429.33418077	553429.33	4180773.3	RESIDENT	0.15	
553439.33418077	553439.33	4180773.3	RESIDENT	0.14	
553449.33418077	553449.33	4180773.3	RESIDENT	0.14	
553459.33418077	553459.33	4180773.3	RESIDENT	0.14	
553469.33418077	553469.33	4180773.3	RESIDENT	0.14	
553479.33418077	553479.33	4180773.3	RESIDENT	0.14	
553489.33418077	553489.33	4180773.3	RESIDENT	0.14	
553539.33418077	553539.33	4180773.3	RESIDENT	0.13	
553549.33418077	553549.33	4180773.3	RESIDENT	0.13	
553559.33418077	553559.33	4180773.3	RESIDENT	0.13	
553569.33418077	553569.33	4180773.3	RESIDENT	0.12	
553579.33418077	553579.33	4180773.3	RESIDENT	0.12	
553589.33418077	553589.33	4180773.3	RESIDENT	0.12	
553619.33418077	553619.33	4180773.3	RESIDENT	0.11	
553629.33418077	553629.33	4180773.3	RESIDENT	0.11	
553639.33418077	553639.33	4180773.3	RESIDENT	0.11	
553649.33418077	553649.33	4180773.3	RESIDENT	0.11	
553659.33418077	553659.33	4180773.3	RESIDENT	0.11	
553669.33418077	553669.33	4180773.3	RESIDENT	0.11	
553679.33418077	553679.33	4180773.3	RESIDENT	0.10	
553689.33418077	553689.33	4180773.3	RESIDENT	0.10	
553699.33418077	553699.33	4180773.3	RESIDENT	0.10	
553709.33418077	553709.33	4180773.3	RESIDENT	0.10	
553719.33418077	553719.33	4180773.3	RESIDENT	0.10	
553729.33418077	553729.33	4180773.3	RESIDENT	0.10	
553739.33418077	553739.33	4180773.3	RESIDENT	0.09	
553779.33418077	553779.33	4180773.3	RESIDENT	0.09	
553789.33418077	553789.33	4180773.3	RESIDENT	0.09	
553799.33418077	553799.33	4180773.3	RESIDENT	0.09	
553809.33418077	553809.33	4180773.3	RESIDENT	0.08	
553819.33418077	553819.33	4180773.3	RESIDENT	0.08	
553829.33418077	553829.33	4180773.3	RESIDENT	0.08	
553839.33418077	553839.33	4180773.3	RESIDENT	0.08	
553429.33418078	553429.33	4180783.3	RESIDENT	0.14	
553439.33418078	553439.33	4180783.3	RESIDENT	0.13	
553449.33418078	553449.33	4180783.3	RESIDENT	0.13	
553459.33418078	553459.33	4180783.3	RESIDENT	0.13	
553469.33418078	553469.33	4180783.3	RESIDENT	0.13	
553479.33418078	553479.33	4180783.3	RESIDENT	0.13	
553489.33418078	553489.33	4180783.3	RESIDENT	0.13	
553499.33418078	553499.33	4180783.3	RESIDENT	0.13	
553549.33418078	553549.33	4180783.3	RESIDENT	0.12	
553559.33418078	553559.33	4180783.3	RESIDENT	0.12	

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553809.334180763.3	553809.33	4180763.3	RESIDENT	4.09E-03	1.20E-05	8.35E-02	2.12E-04	8.78E-02
553819.334180763.3	553819.33	4180763.3	RESIDENT	4.02E-03	1.19E-05	8.20E-02	2.10E-04	8.63E-02
553829.334180763.3	553829.33	4180763.3	RESIDENT	3.94E-03	1.18E-05	8.05E-02	2.08E-04	8.47E-02
553839.334180763.3	553839.33	4180763.3	RESIDENT	3.87E-03	1.17E-05	7.90E-02	2.06E-04	8.31E-02
553419.334180773.3	553419.33	4180773.3	RESIDENT	6.84E-03	1.49E-05	1.40E-01	2.62E-04	1.47E-01
553429.334180773.3	553429.33	4180773.3	RESIDENT	6.79E-03	1.49E-05	1.39E-01	2.62E-04	1.46E-01
553439.334180773.3	553439.33	4180773.3	RESIDENT	6.74E-03	1.48E-05	1.38E-01	2.61E-04	1.45E-01
553449.334180773.3	553449.33	4180773.3	RESIDENT	6.68E-03	1.48E-05	1.37E-01	2.61E-04	1.43E-01
553459.334180773.3	553459.33	4180773.3	RESIDENT	6.62E-03	1.48E-05	1.35E-01	2.60E-04	1.42E-01
553469.334180773.3	553469.33	4180773.3	RESIDENT	6.55E-03	1.47E-05	1.34E-01	2.59E-04	1.41E-01
553479.334180773.3	553479.33	4180773.3	RESIDENT	6.47E-03	1.47E-05	1.32E-01	2.58E-04	1.39E-01
553489.334180773.3	553489.33	4180773.3	RESIDENT	6.40E-03	1.46E-05	1.31E-01	2.57E-04	1.37E-01
553539.334180773.3	553539.33	4180773.3	RESIDENT	6.02E-03	1.43E-05	1.23E-01	2.52E-04	1.29E-01
553549.334180773.3	553549.33	4180773.3	RESIDENT	5.95E-03	1.42E-05	1.22E-01	2.50E-04	1.28E-01
553559.334180773.3	553559.33	4180773.3	RESIDENT	5.87E-03	1.41E-05	1.20E-01	2.49E-04	1.26E-01
553569.334180773.3	553569.33	4180773.3	RESIDENT	5.78E-03	1.41E-05	1.18E-01	2.47E-04	1.24E-01
553579.334180773.3	553579.33	4180773.3	RESIDENT	5.69E-03	1.40E-05	1.16E-01	2.46E-04	1.22E-01
553589.334180773.3	553589.33	4180773.3	RESIDENT	5.59E-03	1.39E-05	1.14E-01	2.44E-04	1.20E-01
553619.334180773.3	553619.33	4180773.3	RESIDENT	5.33E-03	1.36E-05	1.09E-01	2.38E-04	1.14E-01
553629.334180773.3	553629.33	4180773.3	RESIDENT	5.26E-03	1.35E-05	1.07E-01	2.37E-04	1.13E-01
553639.334180773.3	553639.33	4180773.3	RESIDENT	5.18E-03	1.34E-05	1.06E-01	2.35E-04	1.11E-01
553649.334180773.3	553649.33	4180773.3	RESIDENT	5.10E-03	1.33E-05	1.04E-01	2.34E-04	1.10E-01
553659.334180773.3	553659.33	4180773.3	RESIDENT	5.02E-03	1.32E-05	1.03E-01	2.32E-04	1.08E-01
553669.334180773.3	553669.33	4180773.3	RESIDENT	4.95E-03	1.31E-05	1.01E-01	2.30E-04	1.06E-01
553679.334180773.3	553679.33	4180773.3	RESIDENT	4.88E-03	1.30E-05	9.97E-02	2.29E-04	1.05E-01
553689.334180773.3	553689.33	4180773.3	RESIDENT	4.81E-03	1.29E-05	9.83E-02	2.27E-04	1.03E-01
553699.334180773.3	553699.33	4180773.3	RESIDENT	4.74E-03	1.28E-05	9.68E-02	2.25E-04	1.02E-01
553709.334180773.3	553709.33	4180773.3	RESIDENT	4.66E-03	1.27E-05	9.52E-02	2.23E-04	1.00E-01
553719.334180773.3	553719.33	4180773.3	RESIDENT	4.58E-03	1.26E-05	9.36E-02	2.22E-04	9.84E-02
553729.334180773.3	553729.33	4180773.3	RESIDENT	4.49E-03	1.25E-05	9.17E-02	2.20E-04	9.65E-02
553739.334180773.3	553739.33	4180773.3	RESIDENT	4.41E-03	1.24E-05	9.01E-02	2.18E-04	9.48E-02
553779.334180773.3	553779.33	4180773.3	RESIDENT	4.14E-03	1.20E-05	8.46E-02	2.11E-04	8.89E-02
553789.334180773.3	553789.33	4180773.3	RESIDENT	4.06E-03	1.19E-05	8.30E-02	2.09E-04	8.72E-02
553799.334180773.3	553799.33	4180773.3	RESIDENT	3.99E-03	1.18E-05	8.15E-02	2.07E-04	8.58E-02
553809.334180773.3	553809.33	4180773.3	RESIDENT	3.93E-03	1.17E-05	8.02E-02	2.05E-04	8.43E-02
553819.334180773.3	553819.33	4180773.3	RESIDENT	3.86E-03	1.16E-05	7.89E-02	2.04E-04	8.29E-02
553829.334180773.3	553829.33	4180773.3	RESIDENT	3.79E-03	1.15E-05	7.75E-02	2.02E-04	8.15E-02
553839.334180773.3	553839.33	4180773.3	RESIDENT	3.73E-03	1.14E-05	7.61E-02	2.00E-04	8.00E-02
553429.334180783.3	553429.33	4180783.3	RESIDENT	6.34E-03	1.43E-05	1.29E-01	2.51E-04	1.36E-01
553439.334180783.3	553439.33	4180783.3	RESIDENT	6.28E-03	1.42E-05	1.28E-01	2.50E-04	1.35E-01
553449.334180783.3	553449.33	4180783.3	RESIDENT	6.24E-03	1.42E-05	1.28E-01	2.50E-04	1.34E-01
553459.334180783.3	553459.33	4180783.3	RESIDENT	6.20E-03	1.42E-05	1.27E-01	2.50E-04	1.33E-01
553469.334180783.3	553469.33	4180783.3	RESIDENT	6.14E-03	1.42E-05	1.25E-01	2.49E-04	1.32E-01
553479.334180783.3	553479.33	4180783.3	RESIDENT	6.07E-03	1.41E-05	1.24E-01	2.48E-04	1.30E-01
553489.334180783.3	553489.33	4180783.3	RESIDENT	6.00E-03	1.41E-05	1.23E-01	2.47E-04	1.29E-01
553499.334180783.3	553499.33	4180783.3	RESIDENT	5.93E-03	1.40E-05	1.21E-01	2.46E-04	1.27E-01
553549.334180783.3	553549.33	4180783.3	RESIDENT	5.60E-03	1.37E-05	1.14E-01	2.41E-04	1.20E-01
553559.334180783.3	553559.33	4180783.3	RESIDENT	5.54E-03	1.36E-05	1.13E-01	2.40E-04	1.19E-01
553569.334180783.3	553569.33	4180783.3	RESIDENT	5.46E-03	1.36E-05	1.12E-01	2.38E-04	1.17E-01
553579.334180783.3	553579.33	4180783.3	RESIDENT	5.37E-03	1.35E-05	1.10E-01	2.37E-04	1.15E-01
553589.334180783.3	553589.33	4180783.3	RESIDENT	5.28E-03	1.34E-05	1.08E-01	2.35E-04	1.13E-01
553619.334180783.3	553619.33	4180783.3	RESIDENT	5.05E-03	1.31E-05	1.03E-01	2.30E-04	1.09E-01
553629.334180783.3	553629.33	4180783.3	RESIDENT	4.98E-03	1.30E-05	1.02E-01	2.29E-04	1.07E-01
553639.334180783.3	553639.33	4180783.3	RESIDENT	4.91E-03	1.29E-05	1.00E-01	2.27E-04	1.06E-01
553649.334180783.3	553649.33	4180783.3	RESIDENT	4.84E-03	1.28E-05	9.89E-02	2.26E-04	1.04E-01
553659.334180783.3	553659.33	4180783.3	RESIDENT	4.77E-03	1.27E-05	9.75E-02	2.24E-04	1.02E-01
553669.334180783.3	553669.33	4180783.3	RESIDENT	4.70E-03	1.26E-05	9.60E-02	2.22E-04	1.01E-01
553679.334180783.3	553679.33	4180783.3	RESIDENT	4.63E-03	1.25E-05	9.45E-02	2.21E-04	9.94E-02
553689.334180783.3	553689.33	4180783.3	RESIDENT	4.55E-03	1.25E-05	9.30E-02	2.19E-04	9.78E-02
553699.334180783.3	553699.33	4180783.3	RESIDENT	4.49E-03	1.24E-05	9.16E-02	2.17E-04	9.63E-02
553709.334180783.3	553709.33	4180783.3	RESIDENT	4.42E-03	1.23E-05	9.02E-02	2.16E-04	9.49E-02
553719.334180783.3	553719.33	4180783.3	RESIDENT	4.35E-03	1.22E-05	8.88E-02	2.14E-04	9.34E-02
553729.334180783.3	553729.33	4180783.3	RESIDENT	4.28E-03	1.21E-05	8.74E-02	2.12E-04	9.19E-02
553739.334180783.3	553739.33	4180783.3	RESIDENT	4.21E-03	1.20E-05	8.60E-02	2.11E-04	9.04E-02
553779.334180783.3	553779.33	4180783.3	RESIDENT	3.96E-03	1.16E-05	8.09E-02	2.04E-04	8.51E-02
553789.334180783.3	553789.33	4180783.3	RESIDENT	3.89E-03	1.15E-05	7.95E-02	2.02E-04	8.36E-02
553799.334180783.3	553799.33	4180783.3	RESIDENT	3.83E-03	1.14E-05	7.83E-02	2.01E-04	8.23E-02
553809.334180783.3	553809.33	4180783.3	RESIDENT	3.77E-03	1.13E-05	7.71E-02	1.99E-04	8.10E-02
553819.334180783.3	553819.33	4180783.3	RESIDENT	3.71E-03	1.12E-05	7.57E-02	1.97E-04	7.96E-02
553829.334180783.3	553829.33	4180783.3	RESIDENT	3.65E-03	1.11E-05	7.45E-02	1.96E-04	7.83E-02
553839.334180783.3	553839.33	4180783.3	RESIDENT	3.59E-03	1.10E-05	7.33E-02	1.94E-04	7.70E-02
553439.334180793.3	553439.33	4180793.3	RESIDENT	5.89E-03	1.37E-05	1.20E-01	2.41E-04	1.26E-01
553449.334180793.3	553449.33	4180793.3	RESIDENT	5.85E-03	1.37E-05	1.20E-01	2.40E-04	1.26E-01
553459.334180793.3	553459.33	4180793.3	RESIDENT	5.82E-03	1.37E-05	1.19E-01	2.40E-04	1.25E-01
553469.334180793.3	553469.33	4180793.3	RESIDENT	5.76E-03	1.36E-05	1.18E-01	2.40E-04	1.24E-01
553479.334180793.3	553479.33	4180793.3	RESIDENT	5.71E-03	1.36E-05	1.17E-01	2.39E-04	1.23E-01
553489.334180793.3	553489.33	4180793.3	RESIDENT	5.65E-03	1.35E-05	1.15E-01	2.38E-04	1.21E-01
553499.334180793.3	553499.33	4180793.3	RESIDENT	5.58E-03	1.35E-05	1.14E-01	2.37E-04	1.20E-01
553509.334180793.3	553509.33	4180793.3	RESIDENT	5.51E-03	1.34E-05	1.13E-01	2.36E-04	1.18E-01
553559.334180793.3	553559.33	4180793.3	RESIDENT	5.22E-03	1.31E-05	1.07E-01	2.31E-04	1.12E-01
553569.334180793.3	553569.33	4180793.3	RESIDENT	5.16E-03	1.31E-05	1.05E-01	2.30E-04	1.11E-01
553579.334180793.3	553579.33	4180793.3	RESIDENT	5.08E-03	1.30E-05	1.04E-01	2.28E-04	1.09E-01
553589.334180793.3	553589.33	4180793.3	RESIDENT	4.98E-03	1.29E-05	1.02E-01	2.26E-04	1.07E-01
553619.334180793.3	553619.33	4180793.3	RESIDENT	9.05E-03	1.66E-05	1.85E-01	2.92E-04	1.94E-01
553629.334180793.3	553629.33	4180793.3	RESIDENT	4.72E-03	1.26E-05	9.64E-02	2.21E-04	1.01E-01
553639.334180793.3	553639.33	4180793.3	RESIDENT	4.65E-03	1.25E-05	9.51E-02	2.19E-04	1.00E-01
553649.334180793.3	553649.33	4180793.3	RESIDENT	4.59E-03	1.24E-05	9.38E-02	2.18E-04	9.86E-02
553659.334180793.3	553659.33	4180793.3	RESIDENT	4.53E-03	1.23E-05	9.25E-02	2.17E-04	9.73E-02
553669.334180793.3	553669.33	4180793.3	RESIDENT	4.47E-03	1.22E-05	9.13E-02	2.15E-04	9.60E-02
553679.334180793.3	553679.33	4180793.3	RESIDENT	4.40E-03	1.21E-05	8.99E-02	2.13E-04	9.46E-02
553689.334180793.3	553689.33	4180793.3	RESIDENT	4.34E-03	1.20E-05	8.86E-02	2.12E-04	9.32E-02
553699.334180793.3	553699.33	4180793.3	RESIDENT	4.27E-03	1.20E-05	8.73E-02	2.10E-04	9.18E-02
553709.334180793.3	553709.33	4180793.3	RESIDENT	4.21E-03	1.19E-05	8.60E-02	2.09E-04	9.04E-02
553719.334180793.3	553719.33	4180793.3	RESIDENT	4.15E-03	1.18E-05	8.47E-02	2.07E-04	8.91E-02
553729.334180793.3	553729.33	4180793.3	RESIDENT	4.08E-03	1.17E-05	8.35E-02	2.06E-04	8.78E-02
553739.334180793.3	553739.33	4180793.3	RESIDENT	4.02E-03	1.16E-05	8.22E-02	2.04E-04	8.64E-02
553769.334180793.3	553769.33	4180793.3	RESIDENT	3.84E-03	1.13E-05	7.84E-02	1.99E-04	8.25E-02

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.79
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553569.33418078	553569.33	4180783.3	RESIDENT	0.12
553579.33418078	553579.33	4180783.3	RESIDENT	0.12
553589.33418078	553589.33	4180783.3	RESIDENT	0.11
553619.33418078	553619.33	4180783.3	RESIDENT	0.11
553629.33418078	553629.33	4180783.3	RESIDENT	0.11
553639.33418078	553639.33	4180783.3	RESIDENT	0.11
553649.33418078	553649.33	4180783.3	RESIDENT	0.10
553659.33418078	553659.33	4180783.3	RESIDENT	0.10
553669.33418078	553669.33	4180783.3	RESIDENT	0.10
553679.33418078	553679.33	4180783.3	RESIDENT	0.10
553689.33418078	553689.33	4180783.3	RESIDENT	0.10
553699.33418078	553699.33	4180783.3	RESIDENT	0.10
553709.33418078	553709.33	4180783.3	RESIDENT	0.09
553719.33418078	553719.33	4180783.3	RESIDENT	0.09
553729.33418078	553729.33	4180783.3	RESIDENT	0.09
553739.33418078	553739.33	4180783.3	RESIDENT	0.09
553779.33418078	553779.33	4180783.3	RESIDENT	0.09
553789.33418078	553789.33	4180783.3	RESIDENT	0.08
553799.33418078	553799.33	4180783.3	RESIDENT	0.08
553809.33418078	553809.33	4180783.3	RESIDENT	0.08
553819.33418078	553819.33	4180783.3	RESIDENT	0.08
553829.33418078	553829.33	4180783.3	RESIDENT	0.08
553839.33418078	553839.33	4180783.3	RESIDENT	0.08
553439.33418079	553439.33	4180793.3	RESIDENT	0.13
553449.33418079	553449.33	4180793.3	RESIDENT	0.13
553459.33418079	553459.33	4180793.3	RESIDENT	0.12
553469.33418079	553469.33	4180793.3	RESIDENT	0.12
553479.33418079	553479.33	4180793.3	RESIDENT	0.12
553489.33418079	553489.33	4180793.3	RESIDENT	0.12
553499.33418079	553499.33	4180793.3	RESIDENT	0.12
553509.33418079	553509.33	4180793.3	RESIDENT	0.12
553559.33418079	553559.33	4180793.3	RESIDENT	0.11
553569.33418079	553569.33	4180793.3	RESIDENT	0.11
553579.33418079	553579.33	4180793.3	RESIDENT	0.11
553589.33418079	553589.33	4180793.3	RESIDENT	0.11
553619.33418079	553619.33	4180793.3	RESIDENT	0.19
553629.33418079	553629.33	4180793.3	RESIDENT	0.10
553639.33418079	553639.33	4180793.3	RESIDENT	0.10
553649.33418079	553649.33	4180793.3	RESIDENT	0.10
553659.33418079	553659.33	4180793.3	RESIDENT	0.10
553669.33418079	553669.33	4180793.3	RESIDENT	0.10
553679.33418079	553679.33	4180793.3	RESIDENT	0.09
553689.33418079	553689.33	4180793.3	RESIDENT	0.09
553699.33418079	553699.33	4180793.3	RESIDENT	0.09
553709.33418079	553709.33	4180793.3	RESIDENT	0.09
553719.33418079	553719.33	4180793.3	RESIDENT	0.09
553729.33418079	553729.33	4180793.3	RESIDENT	0.09
553739.33418079	553739.33	4180793.3	RESIDENT	0.09
553769.33418079	553769.33	4180793.3	RESIDENT	0.08
553719.33418079	553719.33	4180793.3	RESIDENT	0.09
553729.33418079	553729.33	4180793.3	RESIDENT	0.09
553739.33418079	553739.33	4180793.3	RESIDENT	0.09
553769.33418079	553769.33	4180793.3	RESIDENT	0.08
553779.33418079	553779.33	4180793.3	RESIDENT	0.08
553789.33418079	553789.33	4180793.3	RESIDENT	0.08
553799.33418079	553799.33	4180793.3	RESIDENT	0.08
553809.33418079	553809.33	4180793.3	RESIDENT	0.08
553839.33418079	553839.33	4180793.3	RESIDENT	0.07
553449.33418080	553449.33	4180803.3	RESIDENT	0.12
553459.33418080	553459.33	4180803.3	RESIDENT	0.12
553469.33418080	553469.33	4180803.3	RESIDENT	0.12
553479.33418080	553479.33	4180803.3	RESIDENT	0.12
553489.33418080	553489.33	4180803.3	RESIDENT	0.11
553499.33418080	553499.33	4180803.3	RESIDENT	0.11
553509.33418080	553509.33	4180803.3	RESIDENT	0.11
553519.33418080	553519.33	4180803.3	RESIDENT	0.11
553569.33418080	553569.33	4180803.3	RESIDENT	0.10
553579.33418080	553579.33	4180803.3	RESIDENT	0.10
553589.33418080	553589.33	4180803.3	RESIDENT	0.10
553619.33418080	553619.33	4180803.3	RESIDENT	0.10
553629.33418080	553629.33	4180803.3	RESIDENT	0.10
553639.33418080	553639.33	4180803.3	RESIDENT	0.10
553649.33418080	553649.33	4180803.3	RESIDENT	0.09
553659.33418080	553659.33	4180803.3	RESIDENT	0.09
553669.33418080	553669.33	4180803.3	RESIDENT	0.09
553679.33418080	553679.33	4180803.3	RESIDENT	0.09
553689.33418080	553689.33	4180803.3	RESIDENT	0.09
553699.33418080	553699.33	4180803.3	RESIDENT	0.09
553709.33418080	553709.33	4180803.3	RESIDENT	0.09
553719.33418080	553719.33	4180803.3	RESIDENT	0.09
553729.33418080	553729.33	4180803.3	RESIDENT	0.08
553739.33418080	553739.33	4180803.3	RESIDENT	0.08
553399.33418081	553399.33	4180813.3	RESIDENT	0.11
553409.33418081	553409.33	4180813.3	RESIDENT	0.11
553459.33418081	553459.33	4180813.3	RESIDENT	0.11
553469.33418081	553469.33	4180813.3	RESIDENT	0.11
553479.33418081	553479.33	4180813.3	RESIDENT	0.11
553489.33418081	553489.33	4180813.3	RESIDENT	0.11
553499.33418081	553499.33	4180813.3	RESIDENT	0.11
553509.33418081	553509.33	4180813.3	RESIDENT	0.11
553519.33418081	553519.33	4180813.3	RESIDENT	0.10
553529.33418081	553529.33	4180813.3	RESIDENT	0.10
553589.33418081	553589.33	4180813.3	RESIDENT	0.10
553619.33418081	553619.33	4180813.3	RESIDENT	0.09
553629.33418081	553629.33	4180813.3	RESIDENT	0.09
553639.33418081	553639.33	4180813.3	RESIDENT	0.09
553649.33418081	553649.33	4180813.3	RESIDENT	0.09
553659.33418081	553659.33	4180813.3	RESIDENT	0.09
553669.33418081	553669.33	4180813.3	RESIDENT	0.09

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553779.334180793.3	553779.33	4180793.3	RESIDENT	3.78E-03	1.12E-05	7.73E-02	1.98E-04	8.13E-02
553789.334180793.3	553789.33	4180793.3	RESIDENT	3.73E-03	1.12E-05	7.61E-02	1.96E-04	8.01E-02
553799.334180793.3	553799.33	4180793.3	RESIDENT	3.68E-03	1.11E-05	7.51E-02	1.95E-04	7.90E-02
553809.334180793.3	553809.33	4180793.3	RESIDENT	3.62E-03	1.10E-05	7.40E-02	1.93E-04	7.78E-02
553819.334180793.3	553819.33	4180793.3	RESIDENT	3.56E-03	1.09E-05	7.28E-02	1.92E-04	7.66E-02
553829.334180793.3	553829.33	4180793.3	RESIDENT	3.51E-03	1.08E-05	7.16E-02	1.90E-04	7.53E-02
553839.334180793.3	553839.33	4180793.3	RESIDENT	3.45E-03	1.07E-05	7.05E-02	1.89E-04	7.41E-02
553449.334180803.3	553449.33	4180803.3	RESIDENT	5.50E-03	1.32E-05	1.12E-01	2.31E-04	1.18E-01
553459.334180803.3	553459.33	4180803.3	RESIDENT	5.46E-03	1.31E-05	1.11E-01	2.31E-04	1.17E-01
553469.334180803.3	553469.33	4180803.3	RESIDENT	5.41E-03	1.31E-05	1.11E-01	2.31E-04	1.16E-01
553479.334180803.3	553479.33	4180803.3	RESIDENT	5.37E-03	1.31E-05	1.10E-01	2.30E-04	1.15E-01
553489.334180803.3	553489.33	4180803.3	RESIDENT	5.32E-03	1.30E-05	1.09E-01	2.29E-04	1.14E-01
553499.334180803.3	553499.33	4180803.3	RESIDENT	5.26E-03	1.30E-05	1.07E-01	2.29E-04	1.13E-01
553509.334180803.3	553509.33	4180803.3	RESIDENT	5.20E-03	1.29E-05	1.06E-01	2.28E-04	1.12E-01
553519.334180803.3	553519.33	4180803.3	RESIDENT	5.12E-03	1.29E-05	1.05E-01	2.26E-04	1.10E-01
553569.334180803.3	553569.33	4180803.3	RESIDENT	4.87E-03	1.26E-05	9.95E-02	2.22E-04	1.05E-01
553579.334180803.3	553579.33	4180803.3	RESIDENT	4.80E-03	1.25E-05	9.81E-02	2.20E-04	1.03E-01
553589.334180803.3	553589.33	4180803.3	RESIDENT	4.72E-03	1.24E-05	9.63E-02	2.19E-04	1.01E-01
553619.334180803.3	553619.33	4180803.3	RESIDENT	4.55E-03	1.22E-05	9.30E-02	2.15E-04	9.78E-02
553629.334180803.3	553629.33	4180803.3	RESIDENT	4.50E-03	1.22E-05	9.18E-02	2.14E-04	9.66E-02
553639.334180803.3	553639.33	4180803.3	RESIDENT	4.44E-03	1.21E-05	9.08E-02	2.13E-04	9.54E-02
553649.334180803.3	553649.33	4180803.3	RESIDENT	4.39E-03	1.20E-05	8.97E-02	2.11E-04	9.43E-02
553659.334180803.3	553659.33	4180803.3	RESIDENT	4.33E-03	1.19E-05	8.85E-02	2.10E-04	9.31E-02
553669.334180803.3	553669.33	4180803.3	RESIDENT	4.27E-03	1.18E-05	8.72E-02	2.08E-04	9.17E-02
553679.334180803.3	553679.33	4180803.3	RESIDENT	4.20E-03	1.18E-05	8.58E-02	2.07E-04	9.03E-02
553689.334180803.3	553689.33	4180803.3	RESIDENT	4.14E-03	1.17E-05	8.45E-02	2.05E-04	8.89E-02
553699.334180803.3	553699.33	4180803.3	RESIDENT	4.08E-03	1.16E-05	8.33E-02	2.04E-04	8.76E-02
553709.334180803.3	553709.33	4180803.3	RESIDENT	4.02E-03	1.15E-05	8.21E-02	2.02E-04	8.63E-02
553719.334180803.3	553719.33	4180803.3	RESIDENT	3.96E-03	1.14E-05	8.09E-02	2.01E-04	8.50E-02
553729.334180803.3	553729.33	4180803.3	RESIDENT	3.90E-03	1.13E-05	7.97E-02	1.99E-04	8.38E-02
553739.334180803.3	553739.33	4180803.3	RESIDENT	3.84E-03	1.12E-05	7.85E-02	1.98E-04	8.25E-02
553399.334180813.3	553399.33	4180813.3	RESIDENT	5.28E-03	1.26E-05	1.08E-01	2.22E-04	1.13E-01
553409.334180813.3	553409.33	4180813.3	RESIDENT	5.26E-03	1.26E-05	1.07E-01	2.22E-04	1.13E-01
553459.334180813.3	553459.33	4180813.3	RESIDENT	5.13E-03	1.26E-05	1.05E-01	2.22E-04	1.10E-01
553469.334180813.3	553469.33	4180813.3	RESIDENT	5.09E-03	1.26E-05	1.04E-01	2.22E-04	1.09E-01
553479.334180813.3	553479.33	4180813.3	RESIDENT	5.05E-03	1.26E-05	1.03E-01	2.21E-04	1.08E-01
553489.334180813.3	553489.33	4180813.3	RESIDENT	5.02E-03	1.26E-05	1.02E-01	2.21E-04	1.08E-01
553499.334180813.3	553499.33	4180813.3	RESIDENT	4.97E-03	1.25E-05	1.02E-01	2.20E-04	1.07E-01
553509.334180813.3	553509.33	4180813.3	RESIDENT	4.92E-03	1.25E-05	1.00E-01	2.20E-04	1.06E-01
553519.334180813.3	553519.33	4180813.3	RESIDENT	4.86E-03	1.24E-05	9.93E-02	2.19E-04	1.04E-01
553529.334180813.3	553529.33	4180813.3	RESIDENT	4.81E-03	1.24E-05	9.82E-02	2.18E-04	1.03E-01
553589.334180813.3	553589.33	4180813.3	RESIDENT	4.47E-03	1.20E-05	9.13E-02	2.11E-04	9.60E-02
553619.334180813.3	553619.33	4180813.3	RESIDENT	4.33E-03	1.18E-05	8.84E-02	2.08E-04	9.30E-02
553629.334180813.3	553629.33	4180813.3	RESIDENT	4.28E-03	1.18E-05	8.74E-02	2.07E-04	9.18E-02
553639.334180813.3	553639.33	4180813.3	RESIDENT	4.23E-03	1.17E-05	8.63E-02	2.06E-04	9.08E-02
553649.334180813.3	553649.33	4180813.3	RESIDENT	4.18E-03	1.16E-05	8.53E-02	2.04E-04	8.97E-02
553659.334180813.3	553659.33	4180813.3	RESIDENT	4.12E-03	1.16E-05	8.42E-02	2.03E-04	8.86E-02
553669.334180813.3	553669.33	4180813.3	RESIDENT	4.06E-03	1.15E-05	8.30E-02	2.02E-04	8.73E-02
553679.334180813.3	553679.33	4180813.3	RESIDENT	4.01E-03	1.14E-05	8.18E-02	2.00E-04	8.60E-02
553689.334180813.3	553689.33	4180813.3	RESIDENT	3.94E-03	1.13E-05	8.06E-02	1.99E-04	8.47E-02
553699.334180813.3	553699.33	4180813.3	RESIDENT	3.89E-03	1.12E-05	7.94E-02	1.97E-04	8.35E-02
553709.334180813.3	553709.33	4180813.3	RESIDENT	3.84E-03	1.12E-05	7.85E-02	1.96E-04	8.26E-02
553719.334180813.3	553719.33	4180813.3	RESIDENT	3.79E-03	1.11E-05	7.75E-02	1.95E-04	8.15E-02
553729.334180813.3	553729.33	4180813.3	RESIDENT	3.73E-03	1.10E-05	7.62E-02	1.93E-04	8.02E-02
553739.334180813.3	553739.33	4180813.3	RESIDENT	3.67E-03	1.09E-05	7.50E-02	1.92E-04	7.89E-02
553389.334180823.3	553389.33	4180823.3	RESIDENT	4.99E-03	1.22E-05	1.02E-01	2.14E-04	1.07E-01
553399.334180823.3	553399.33	4180823.3	RESIDENT	4.97E-03	1.22E-05	1.01E-01	2.14E-04	1.07E-01
553409.334180823.3	553409.33	4180823.3	RESIDENT	4.95E-03	1.22E-05	1.01E-01	2.14E-04	1.06E-01
553419.334180823.3	553419.33	4180823.3	RESIDENT	4.95E-03	1.22E-05	1.01E-01	2.15E-04	1.06E-01
553469.334180823.3	553469.33	4180823.3	RESIDENT	4.80E-03	1.22E-05	9.80E-02	2.14E-04	1.03E-01
553479.334180823.3	553479.33	4180823.3	RESIDENT	4.76E-03	1.21E-05	9.73E-02	2.14E-04	1.02E-01
553489.334180823.3	553489.33	4180823.3	RESIDENT	4.72E-03	1.21E-05	9.65E-02	2.13E-04	1.01E-01
553499.334180823.3	553499.33	4180823.3	RESIDENT	4.69E-03	1.21E-05	9.59E-02	2.13E-04	1.01E-01
553509.334180823.3	553509.33	4180823.3	RESIDENT	4.65E-03	1.21E-05	9.50E-02	2.12E-04	9.99E-02
553519.334180823.3	553519.33	4180823.3	RESIDENT	4.60E-03	1.20E-05	9.40E-02	2.11E-04	9.88E-02
553529.334180823.3	553529.33	4180823.3	RESIDENT	4.55E-03	1.20E-05	9.29E-02	2.10E-04	9.76E-02
553539.334180823.3	553539.33	4180823.3	RESIDENT	4.49E-03	1.19E-05	9.18E-02	2.09E-04	9.65E-02
553619.334180823.3	553619.33	4180823.3	RESIDENT	4.11E-03	1.15E-05	8.41E-02	2.01E-04	8.84E-02
553629.334180823.3	553629.33	4180823.3	RESIDENT	4.07E-03	1.14E-05	8.30E-02	2.00E-04	8.73E-02
553639.334180823.3	553639.33	4180823.3	RESIDENT	4.02E-03	1.13E-05	8.20E-02	1.99E-04	8.63E-02
553649.334180823.3	553649.33	4180823.3	RESIDENT	3.97E-03	1.13E-05	8.11E-02	1.98E-04	8.53E-02
553659.334180823.3	553659.33	4180823.3	RESIDENT	3.92E-03	1.12E-05	8.01E-02	1.97E-04	8.42E-02
553669.334180823.3	553669.33	4180823.3	RESIDENT	3.87E-03	1.11E-05	7.91E-02	1.95E-04	8.31E-02
553679.334180823.3	553679.33	4180823.3	RESIDENT	3.82E-03	1.10E-05	7.80E-02	1.94E-04	8.20E-02
553689.334180823.3	553689.33	4180823.3	RESIDENT	3.77E-03	1.10E-05	7.70E-02	1.93E-04	8.10E-02
553699.334180823.3	553699.33	4180823.3	RESIDENT	3.72E-03	1.09E-05	7.61E-02	1.92E-04	8.00E-02
553709.334180823.3	553709.33	4180823.3	RESIDENT	3.67E-03	1.08E-05	7.50E-02	1.90E-04	7.89E-02
553719.334180823.3	553719.33	4180823.3	RESIDENT	3.62E-03	1.07E-05	7.40E-02	1.89E-04	7.79E-02
553729.334180823.3	553729.33	4180823.3	RESIDENT	3.57E-03	1.07E-05	7.29E-02	1.87E-04	7.66E-02
553739.334180823.3	553739.33	4180823.3	RESIDENT	3.51E-03	1.06E-05	7.17E-02	1.86E-04	7.54E-02
553389.334180833.3	553389.33	4180833.3	RESIDENT	4.71E-03	1.17E-05	9.63E-02	2.06E-04	1.01E-01
553399.334180833.3	553399.33	4180833.3	RESIDENT	4.68E-03	1.17E-05	9.56E-02	2.06E-04	1.01E-01
553409.334180833.3	553409.33	4180833.3	RESIDENT	4.67E-03	1.18E-05	9.55E-02	2.07E-04	1.00E-01
553419.334180833.3	553419.33	4180833.3	RESIDENT	4.62E-03	1.17E-05	9.44E-02	2.06E-04	9.92E-02
553429.334180833.3	553429.33	4180833.3	RESIDENT	4.61E-03	1.17E-05	9.42E-02	2.06E-04	9.90E-02
553479.334180833.3	553479.33	4180833.3	RESIDENT	4.49E-03	1.17E-05	9.18E-02	2.06E-04	9.65E-02
553489.334180833.3	553489.33	4180833.3	RESIDENT	4.45E-03	1.17E-05	9.09E-02	2.05E-04	9.55E-02
553499.334180833.3	553499.33	4180833.3	RESIDENT	4.43E-03	1.17E-05	9.06E-02	2.05E-04	9.52E-02
553509.334180833.3	553509.33	4180833.3	RESIDENT	4.40E-03	1.16E-05	8.98E-02	2.05E-04	9.44E-02
553519.334180833.3	553519.33	4180833.3	RESIDENT	4.36E-03	1.16E-05	8.90E-02	2.04E-04	9.36E-02
553529.334180833.3	553529.33	4180833.3	RESIDENT	4.31E-03	1.16E-05	8.80E-02	2.03E-04	9.26E-02
553539.334180833.3	553539.33	4180833.3	RESIDENT	4.26E-03	1.15E-05	8.70E-02	2.02E-04	9.15E-02
553549.334180833.3	553549.33	4180833.3	RESIDENT	4.21E-03	1.15E-05	8.61E-02	2.01E-04	9.05E-02
553619.334180833.3	553619.33	4180833.3	RESIDENT	3.92E-03	1.11E-05	8.01E-02	1.95E-04	8.42E-02
553629.334180833.3	553629.33	4180833.3	RESIDENT	3.87E-03	1.10E-05	7.91E-02	1.94E-04	8.32E-02
553639.334180833.3	553639.33	4180833.3	RESIDENT	3.82E-03	1.10E-05	7.81E-02	1.93E-04	8.21E-02
553649.334180833.3	553649.33	4180833.3	RESIDENT	3.77E-03	1.09E-05	7.71E-02	1.92E-04	8.11E-02

CONSTRUCTION ONLY

Resident Cancer Risk

				MAX:	1.79
				X (UTM):	553418.93
				Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk	
553679.33418081	553679.33	4180813.3	RESIDENT	0.09	
553689.33418081	553689.33	4180813.3	RESIDENT	0.08	
553699.33418081	553699.33	4180813.3	RESIDENT	0.08	
553709.33418081	553709.33	4180813.3	RESIDENT	0.08	
553719.33418081	553719.33	4180813.3	RESIDENT	0.08	
553729.33418081	553729.33	4180813.3	RESIDENT	0.08	
553739.33418081	553739.33	4180813.3	RESIDENT	0.08	
553389.33418082	553389.33	4180823.3	RESIDENT	0.11	
553399.33418082	553399.33	4180823.3	RESIDENT	0.11	
553409.33418082	553409.33	4180823.3	RESIDENT	0.11	
553419.33418082	553419.33	4180823.3	RESIDENT	0.11	
553469.33418082	553469.33	4180823.3	RESIDENT	0.10	
553479.33418082	553479.33	4180823.3	RESIDENT	0.10	
553489.33418082	553489.33	4180823.3	RESIDENT	0.10	
553499.33418082	553499.33	4180823.3	RESIDENT	0.10	
553509.33418082	553509.33	4180823.3	RESIDENT	0.10	
553519.33418082	553519.33	4180823.3	RESIDENT	0.10	
553529.33418082	553529.33	4180823.3	RESIDENT	0.10	
553539.33418082	553539.33	4180823.3	RESIDENT	0.10	
553619.33418082	553619.33	4180823.3	RESIDENT	0.09	
553629.33418082	553629.33	4180823.3	RESIDENT	0.09	
553639.33418082	553639.33	4180823.3	RESIDENT	0.09	
553649.33418082	553649.33	4180823.3	RESIDENT	0.09	
553659.33418082	553659.33	4180823.3	RESIDENT	0.08	
553669.33418082	553669.33	4180823.3	RESIDENT	0.08	
553679.33418082	553679.33	4180823.3	RESIDENT	0.08	
553689.33418082	553689.33	4180823.3	RESIDENT	0.08	
553699.33418082	553699.33	4180823.3	RESIDENT	0.08	
553709.33418082	553709.33	4180823.3	RESIDENT	0.08	
553719.33418082	553719.33	4180823.3	RESIDENT	0.08	
553729.33418082	553729.33	4180823.3	RESIDENT	0.08	
553739.33418082	553739.33	4180823.3	RESIDENT	0.08	
553389.33418083	553389.33	4180833.3	RESIDENT	0.10	
553399.33418083	553399.33	4180833.3	RESIDENT	0.10	
553409.33418083	553409.33	4180833.3	RESIDENT	0.10	
553419.33418083	553419.33	4180833.3	RESIDENT	0.10	
553429.33418083	553429.33	4180833.3	RESIDENT	0.10	
553479.33418083	553479.33	4180833.3	RESIDENT	0.10	
553489.33418083	553489.33	4180833.3	RESIDENT	0.10	
553499.33418083	553499.33	4180833.3	RESIDENT	0.10	
553509.33418083	553509.33	4180833.3	RESIDENT	0.09	
553519.33418083	553519.33	4180833.3	RESIDENT	0.09	
553529.33418083	553529.33	4180833.3	RESIDENT	0.09	
553539.33418083	553539.33	4180833.3	RESIDENT	0.09	
553549.33418083	553549.33	4180833.3	RESIDENT	0.09	
553619.33418083	553619.33	4180833.3	RESIDENT	0.08	
553629.33418083	553629.33	4180833.3	RESIDENT	0.08	
553639.33418083	553639.33	4180833.3	RESIDENT	0.08	
553649.33418083	553649.33	4180833.3	RESIDENT	0.08	
553659.33418083	553659.33	4180833.3	RESIDENT	0.08	
553669.33418083	553669.33	4180833.3	RESIDENT	0.08	
553679.33418083	553679.33	4180833.3	RESIDENT	0.08	
553689.33418083	553689.33	4180833.3	RESIDENT	0.07	
553699.33418083	553699.33	4180833.3	RESIDENT	0.07	
553709.33418083	553709.33	4180833.3	RESIDENT	0.07	
553719.33418083	553719.33	4180833.3	RESIDENT	0.07	
553729.33418083	553729.33	4180833.3	RESIDENT	0.07	
553739.33418083	553739.33	4180833.3	RESIDENT	0.07	
553399.33418084	553399.33	4180843.3	RESIDENT	0.10	
553409.33418084	553409.33	4180843.3	RESIDENT	0.10	
553419.33418084	553419.33	4180843.3	RESIDENT	0.09	
553429.33418084	553429.33	4180843.3	RESIDENT	0.09	
553439.33418084	553439.33	4180843.3	RESIDENT	0.09	
553489.33418084	553489.33	4180843.3	RESIDENT	0.09	
553499.33418084	553499.33	4180843.3	RESIDENT	0.09	
553509.33418084	553509.33	4180843.3	RESIDENT	0.09	
553519.33418084	553519.33	4180843.3	RESIDENT	0.09	
553529.33418084	553529.33	4180843.3	RESIDENT	0.09	
553539.33418084	553539.33	4180843.3	RESIDENT	0.09	
553549.33418084	553549.33	4180843.3	RESIDENT	0.09	
553559.33418084	553559.33	4180843.3	RESIDENT	0.09	
553569.33418084	553569.33	4180843.3	RESIDENT	0.08	
553619.33418084	553619.33	4180843.3	RESIDENT	0.08	
553629.33418084	553629.33	4180843.3	RESIDENT	0.08	
553639.33418084	553639.33	4180843.3	RESIDENT	0.08	
553649.33418084	553649.33	4180843.3	RESIDENT	0.08	
553659.33418084	553659.33	4180843.3	RESIDENT	0.08	
553669.33418084	553669.33	4180843.3	RESIDENT	0.08	
553679.33418084	553679.33	4180843.3	RESIDENT	0.07	
553689.33418084	553689.33	4180843.3	RESIDENT	0.07	
553699.33418084	553699.33	4180843.3	RESIDENT	0.07	
553709.33418084	553709.33	4180843.3	RESIDENT	0.07	
553719.33418084	553719.33	4180843.3	RESIDENT	0.07	
553729.33418084	553729.33	4180843.3	RESIDENT	0.07	
553739.33418084	553739.33	4180843.3	RESIDENT	0.07	
553409.33418085	553409.33	4180853.3	RESIDENT	0.09	
553419.33418085	553419.33	4180853.3	RESIDENT	0.09	
553429.33418085	553429.33	4180853.3	RESIDENT	0.09	
553439.33418085	553439.33	4180853.3	RESIDENT	0.09	
553449.33418085	553449.33	4180853.3	RESIDENT	0.09	
553499.33418085	553499.33	4180853.3	RESIDENT	0.09	
553509.33418085	553509.33	4180853.3	RESIDENT	0.08	
553519.33418085	553519.33	4180853.3	RESIDENT	0.08	
553529.33418085	553529.33	4180853.3	RESIDENT	0.08	
553539.33418085	553539.33	4180853.3	RESIDENT	0.08	
553549.33418085	553549.33	4180853.3	RESIDENT	0.08	
553559.33418085	553559.33	4180853.3	RESIDENT	0.08	

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553659.334180833.3	553659.33	4180833.3	RESIDENT	3.73E-03	1.08E-05	7.62E-02	1.90E-04	8.01E-02
553669.334180833.3	553669.33	4180833.3	RESIDENT	3.68E-03	1.08E-05	7.53E-02	1.89E-04	7.92E-02
553679.334180833.3	553679.33	4180833.3	RESIDENT	3.64E-03	1.07E-05	7.44E-02	1.88E-04	7.83E-02
553689.334180833.3	553689.33	4180833.3	RESIDENT	3.60E-03	1.06E-05	7.36E-02	1.87E-04	7.74E-02
553699.334180833.3	553699.33	4180833.3	RESIDENT	3.56E-03	1.06E-05	7.27E-02	1.86E-04	7.64E-02
553709.334180833.3	553709.33	4180833.3	RESIDENT	3.51E-03	1.05E-05	7.17E-02	1.84E-04	7.54E-02
553719.334180833.3	553719.33	4180833.3	RESIDENT	3.47E-03	1.04E-05	7.08E-02	1.83E-04	7.45E-02
553729.334180833.3	553729.33	4180833.3	RESIDENT	3.41E-03	1.03E-05	6.97E-02	1.82E-04	7.33E-02
553739.334180833.3	553739.33	4180833.3	RESIDENT	3.36E-03	1.03E-05	6.86E-02	1.80E-04	7.22E-02
553399.334180843.3	553399.33	4180843.3	RESIDENT	4.44E-03	1.13E-05	9.06E-02	1.99E-04	9.52E-02
553409.334180843.3	553409.33	4180843.3	RESIDENT	4.43E-03	1.14E-05	9.05E-02	2.00E-04	9.51E-02
553419.334180843.3	553419.33	4180843.3	RESIDENT	4.38E-03	1.13E-05	8.94E-02	1.99E-04	9.40E-02
553429.334180843.3	553429.33	4180843.3	RESIDENT	4.34E-03	1.13E-05	8.87E-02	1.99E-04	9.32E-02
553439.334180843.3	553439.33	4180843.3	RESIDENT	4.32E-03	1.13E-05	8.83E-02	1.99E-04	9.29E-02
553489.334180843.3	553489.33	4180843.3	RESIDENT	4.22E-03	1.13E-05	8.62E-02	1.98E-04	9.06E-02
553499.334180843.3	553499.33	4180843.3	RESIDENT	4.18E-03	1.12E-05	8.54E-02	1.98E-04	8.97E-02
553509.334180843.3	553509.33	4180843.3	RESIDENT	4.14E-03	1.12E-05	8.46E-02	1.97E-04	8.90E-02
553519.334180843.3	553519.33	4180843.3	RESIDENT	4.12E-03	1.12E-05	8.43E-02	1.97E-04	8.86E-02
553529.334180843.3	553529.33	4180843.3	RESIDENT	4.09E-03	1.12E-05	8.36E-02	1.96E-04	8.79E-02
553539.334180843.3	553539.33	4180843.3	RESIDENT	4.05E-03	1.11E-05	8.27E-02	1.96E-04	8.69E-02
553549.334180843.3	553549.33	4180843.3	RESIDENT	4.00E-03	1.11E-05	8.18E-02	1.95E-04	8.60E-02
553559.334180843.3	553559.33	4180843.3	RESIDENT	3.96E-03	1.10E-05	8.09E-02	1.94E-04	8.51E-02
553569.334180843.3	553569.33	4180843.3	RESIDENT	3.91E-03	1.10E-05	7.99E-02	1.93E-04	8.40E-02
553619.334180843.3	553619.33	4180843.3	RESIDENT	3.74E-03	1.07E-05	7.63E-02	1.89E-04	8.03E-02
553629.334180843.3	553629.33	4180843.3	RESIDENT	3.69E-03	1.07E-05	7.54E-02	1.88E-04	7.93E-02
553639.334180843.3	553639.33	4180843.3	RESIDENT	3.64E-03	1.06E-05	7.44E-02	1.87E-04	7.83E-02
553649.334180843.3	553649.33	4180843.3	RESIDENT	3.60E-03	1.06E-05	7.35E-02	1.86E-04	7.73E-02
553659.334180843.3	553659.33	4180843.3	RESIDENT	3.55E-03	1.05E-05	7.26E-02	1.84E-04	7.63E-02
553669.334180843.3	553669.33	4180843.3	RESIDENT	3.51E-03	1.04E-05	7.18E-02	1.83E-04	7.55E-02
553679.334180843.3	553679.33	4180843.3	RESIDENT	3.48E-03	1.04E-05	7.11E-02	1.82E-04	7.48E-02
553689.334180843.3	553689.33	4180843.3	RESIDENT	3.44E-03	1.03E-05	7.03E-02	1.81E-04	7.39E-02
553699.334180843.3	553699.33	4180843.3	RESIDENT	3.40E-03	1.02E-05	6.94E-02	1.80E-04	7.30E-02
553709.334180843.3	553709.33	4180843.3	RESIDENT	3.36E-03	1.02E-05	6.86E-02	1.79E-04	7.22E-02
553719.334180843.3	553719.33	4180843.3	RESIDENT	3.31E-03	1.01E-05	6.77E-02	1.78E-04	7.12E-02
553729.334180843.3	553729.33	4180843.3	RESIDENT	3.26E-03	1.00E-05	6.67E-02	1.76E-04	7.01E-02
553739.334180843.3	553739.33	4180843.3	RESIDENT	3.22E-03	9.96E-06	6.57E-02	1.75E-04	6.91E-02
553409.334180853.3	553409.33	4180853.3	RESIDENT	4.19E-03	1.10E-05	8.57E-02	1.93E-04	9.01E-02
553419.334180853.3	553419.33	4180853.3	RESIDENT	4.16E-03	1.10E-05	8.50E-02	1.93E-04	8.94E-02
553429.334180853.3	553429.33	4180853.3	RESIDENT	4.14E-03	1.10E-05	8.46E-02	1.93E-04	8.90E-02
553439.334180853.3	553439.33	4180853.3	RESIDENT	4.09E-03	1.09E-05	8.36E-02	1.92E-04	8.79E-02
553449.334180853.3	553449.33	4180853.3	RESIDENT	4.06E-03	1.09E-05	8.30E-02	1.92E-04	8.73E-02
553499.334180853.3	553499.33	4180853.3	RESIDENT	3.97E-03	1.09E-05	8.10E-02	1.91E-04	8.52E-02
553509.334180853.3	553509.33	4180853.3	RESIDENT	3.93E-03	1.08E-05	8.04E-02	1.91E-04	8.45E-02
553519.334180853.3	553519.33	4180853.3	RESIDENT	3.91E-03	1.08E-05	7.99E-02	1.90E-04	8.40E-02
553529.334180853.3	553529.33	4180853.3	RESIDENT	3.88E-03	1.08E-05	7.92E-02	1.90E-04	8.33E-02
553539.334180853.3	553539.33	4180853.3	RESIDENT	3.85E-03	1.08E-05	7.86E-02	1.89E-04	8.26E-02
553549.334180853.3	553549.33	4180853.3	RESIDENT	3.81E-03	1.07E-05	7.78E-02	1.89E-04	8.18E-02
553559.334180853.3	553559.33	4180853.3	RESIDENT	3.77E-03	1.07E-05	7.70E-02	1.88E-04	8.09E-02
553569.334180853.3	553569.33	4180853.3	RESIDENT	3.73E-03	1.06E-05	7.61E-02	1.87E-04	8.01E-02
553579.334180853.3	553579.33	4180853.3	RESIDENT	3.68E-03	1.06E-05	7.52E-02	1.86E-04	7.91E-02
553619.334180853.3	553619.33	4180853.3	RESIDENT	3.56E-03	1.04E-05	7.27E-02	1.83E-04	7.65E-02
553629.334180853.3	553629.33	4180853.3	RESIDENT	3.52E-03	1.04E-05	7.19E-02	1.82E-04	7.56E-02
553639.334180853.3	553639.33	4180853.3	RESIDENT	3.48E-03	1.03E-05	7.10E-02	1.81E-04	7.47E-02
553649.334180853.3	553649.33	4180853.3	RESIDENT	3.43E-03	1.02E-05	7.01E-02	1.80E-04	7.38E-02
553659.334180853.3	553659.33	4180853.3	RESIDENT	3.39E-03	1.02E-05	6.93E-02	1.79E-04	7.29E-02
553669.334180853.3	553669.33	4180853.3	RESIDENT	3.36E-03	1.01E-05	6.87E-02	1.78E-04	7.22E-02
553679.334180853.3	553679.33	4180853.3	RESIDENT	3.32E-03	1.01E-05	6.79E-02	1.77E-04	7.14E-02
553689.334180853.3	553689.33	4180853.3	RESIDENT	3.29E-03	1.00E-05	6.71E-02	1.76E-04	7.06E-02
553699.334180853.3	553699.33	4180853.3	RESIDENT	3.25E-03	9.94E-06	6.64E-02	1.75E-04	6.98E-02
553709.334180853.3	553709.33	4180853.3	RESIDENT	3.21E-03	9.88E-06	6.56E-02	1.74E-04	6.90E-02
553719.334180853.3	553719.33	4180853.3	RESIDENT	3.17E-03	9.81E-06	6.47E-02	1.73E-04	6.80E-02
553729.334180853.3	553729.33	4180853.3	RESIDENT	3.12E-03	9.74E-06	6.38E-02	1.71E-04	6.71E-02
553739.334180853.3	553739.33	4180853.3	RESIDENT	3.08E-03	9.67E-06	6.29E-02	1.70E-04	6.62E-02
553419.334180863.3	553419.33	4180863.3	RESIDENT	3.95E-03	1.06E-05	8.07E-02	1.86E-04	8.48E-02
553429.334180863.3	553429.33	4180863.3	RESIDENT	3.93E-03	1.06E-05	8.02E-02	1.86E-04	8.44E-02
553439.334180863.3	553439.33	4180863.3	RESIDENT	3.90E-03	1.06E-05	7.97E-02	1.86E-04	8.38E-02
553449.334180863.3	553449.33	4180863.3	RESIDENT	3.87E-03	1.06E-05	7.90E-02	1.86E-04	8.31E-02
553459.334180863.3	553459.33	4180863.3	RESIDENT	3.86E-03	1.06E-05	7.88E-02	1.86E-04	8.29E-02
553509.334180863.3	553509.33	4180863.3	RESIDENT	3.74E-03	1.05E-05	7.63E-02	1.85E-04	8.03E-02
553519.334180863.3	553519.33	4180863.3	RESIDENT	3.71E-03	1.05E-05	7.57E-02	1.84E-04	7.96E-02
553529.334180863.3	553529.33	4180863.3	RESIDENT	3.68E-03	1.04E-05	7.52E-02	1.84E-04	7.91E-02
553539.334180863.3	553539.33	4180863.3	RESIDENT	3.65E-03	1.04E-05	7.46E-02	1.83E-04	7.85E-02
553549.334180863.3	553549.33	4180863.3	RESIDENT	3.62E-03	1.04E-05	7.40E-02	1.83E-04	7.78E-02
553559.334180863.3	553559.33	4180863.3	RESIDENT	3.59E-03	1.03E-05	7.33E-02	1.82E-04	7.71E-02
553569.334180863.3	553569.33	4180863.3	RESIDENT	3.55E-03	1.03E-05	7.26E-02	1.81E-04	7.64E-02
553579.334180863.3	553579.33	4180863.3	RESIDENT	3.51E-03	1.02E-05	7.17E-02	1.80E-04	7.54E-02
553619.334180863.3	553619.33	4180863.3	RESIDENT	3.39E-03	1.01E-05	6.93E-02	1.77E-04	7.29E-02
553629.334180863.3	553629.33	4180863.3	RESIDENT	3.36E-03	1.00E-05	6.86E-02	1.77E-04	7.21E-02
553639.334180863.3	553639.33	4180863.3	RESIDENT	3.32E-03	9.98E-06	6.78E-02	1.76E-04	7.13E-02
553649.334180863.3	553649.33	4180863.3	RESIDENT	3.28E-03	9.93E-06	6.70E-02	1.75E-04	7.05E-02
553659.334180863.3	553659.33	4180863.3	RESIDENT	3.25E-03	9.88E-06	6.65E-02	1.74E-04	6.99E-02
553669.334180863.3	553669.33	4180863.3	RESIDENT	3.21E-03	9.82E-06	6.56E-02	1.73E-04	6.90E-02
553679.334180863.3	553679.33	4180863.3	RESIDENT	3.18E-03	9.77E-06	6.49E-02	1.72E-04	6.83E-02
553689.334180863.3	553689.33	4180863.3	RESIDENT	3.14E-03	9.71E-06	6.42E-02	1.71E-04	6.76E-02
553699.334180863.3	553699.33	4180863.3	RESIDENT	3.10E-03	9.65E-06	6.34E-02	1.70E-04	6.67E-02
553709.334180863.3	553709.33	4180863.3	RESIDENT	3.07E-03	9.59E-06	6.27E-02	1.69E-04	6.59E-02
553719.334180863.3	553719.33	4180863.3	RESIDENT	3.03E-03	9.53E-06	6.19E-02	1.68E-04	6.51E-02
553729.334180863.3	553729.33	4180863.3	RESIDENT	2.99E-03	9.46E-06	6.11E-02	1.66E-04	6.43E-02
553739.334180863.3	553739.33	4180863.3	RESIDENT	2.95E-03	9.40E-06	6.03E-02	1.65E-04	6.35E-02
553429.334180873.3	553429.33	4180873.3	RESIDENT	3.73E-03	1.02E-05	7.62E-02	1.80E-04	8.01E-02
553439.334180873.3	553439.33	4180873.3	RESIDENT	3.71E-03	1.02E-05	7.57E-02	1.80E-04	7.96E-02
553449.334180873.3	553449.33	4180873.3	RESIDENT	3.68E-03	1.02E-05	7.53E-02	1.80E-04	7.91E-02
553459.334180873.3	553459.33	4180873.3	RESIDENT	3.67E-03	1.02E-05	7.49E-02	1.80E-04	7.87E-02
553469.334180873.3	553469.33	4180873.3	RESIDENT	3.65E-03	1.02E-05	7.45E-02	1.80E-04	7.83E-02
553519.334180873.3	553519.33	4180873.3	RESIDENT	3.52E-03	1.01E-05	7.19E-02	1.78E-04	7.56E-02
553529.334180873.3	553529.33	4180873.3	RESIDENT	3.50E-03	1.01E-05	7.15E-02	1.78E-04	7.52E-02
553539.334180873.3	553539.33	4180873.3	RESIDENT	3.47E-03	1.01E-05	7.09E-02	1.77E-04	7.46E-02

CONSTRUCTION ONLY

Resident Cancer Risk

				MAX:	1.79
				X (UTM):	553418.93
				Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk	
553569.33418085	553569.33	4180853.3	RESIDENT	0.08	
553579.33418085	553579.33	4180853.3	RESIDENT	0.08	
553619.33418085	553619.33	4180853.3	RESIDENT	0.08	
553629.33418085	553629.33	4180853.3	RESIDENT	0.08	
553639.33418085	553639.33	4180853.3	RESIDENT	0.07	
553649.33418085	553649.33	4180853.3	RESIDENT	0.07	
553659.33418085	553659.33	4180853.3	RESIDENT	0.07	
553669.33418085	553669.33	4180853.3	RESIDENT	0.07	
553679.33418085	553679.33	4180853.3	RESIDENT	0.07	
553689.33418085	553689.33	4180853.3	RESIDENT	0.07	
553699.33418085	553699.33	4180853.3	RESIDENT	0.07	
553709.33418085	553709.33	4180853.3	RESIDENT	0.07	
553719.33418085	553719.33	4180853.3	RESIDENT	0.07	
553729.33418085	553729.33	4180853.3	RESIDENT	0.07	
553739.33418085	553739.33	4180853.3	RESIDENT	0.07	
553419.33418086	553419.33	4180863.3	RESIDENT	0.08	
553429.33418086	553429.33	4180863.3	RESIDENT	0.08	
553439.33418086	553439.33	4180863.3	RESIDENT	0.08	
553449.33418086	553449.33	4180863.3	RESIDENT	0.08	
553459.33418086	553459.33	4180863.3	RESIDENT	0.08	
553509.33418086	553509.33	4180863.3	RESIDENT	0.08	
553519.33418086	553519.33	4180863.3	RESIDENT	0.08	
553529.33418086	553529.33	4180863.3	RESIDENT	0.08	
553539.33418086	553539.33	4180863.3	RESIDENT	0.08	
553549.33418086	553549.33	4180863.3	RESIDENT	0.08	
553559.33418086	553559.33	4180863.3	RESIDENT	0.08	
553569.33418086	553569.33	4180863.3	RESIDENT	0.08	
553579.33418086	553579.33	4180863.3	RESIDENT	0.08	
553619.33418086	553619.33	4180863.3	RESIDENT	0.07	
553629.33418086	553629.33	4180863.3	RESIDENT	0.07	
553639.33418086	553639.33	4180863.3	RESIDENT	0.07	
553649.33418086	553649.33	4180863.3	RESIDENT	0.07	
553659.33418086	553659.33	4180863.3	RESIDENT	0.07	
553669.33418086	553669.33	4180863.3	RESIDENT	0.07	
553679.33418086	553679.33	4180863.3	RESIDENT	0.07	
553689.33418086	553689.33	4180863.3	RESIDENT	0.07	
553699.33418086	553699.33	4180863.3	RESIDENT	0.07	
553709.33418086	553709.33	4180863.3	RESIDENT	0.07	
553719.33418086	553719.33	4180863.3	RESIDENT	0.07	
553729.33418086	553729.33	4180863.3	RESIDENT	0.06	
553739.33418086	553739.33	4180863.3	RESIDENT	0.06	
553429.33418087	553429.33	4180873.3	RESIDENT	0.08	
553439.33418087	553439.33	4180873.3	RESIDENT	0.08	
553449.33418087	553449.33	4180873.3	RESIDENT	0.08	
553459.33418087	553459.33	4180873.3	RESIDENT	0.08	
553469.33418087	553469.33	4180873.3	RESIDENT	0.08	
553519.33418087	553519.33	4180873.3	RESIDENT	0.08	
553529.33418087	553529.33	4180873.3	RESIDENT	0.08	
553539.33418087	553539.33	4180873.3	RESIDENT	0.07	
553549.33418087	553549.33	4180873.3	RESIDENT	0.07	
553559.33418087	553559.33	4180873.3	RESIDENT	0.07	
553569.33418087	553569.33	4180873.3	RESIDENT	0.07	
553579.33418087	553579.33	4180873.3	RESIDENT	0.07	
553609.33418087	553609.33	4180873.3	RESIDENT	0.07	
553619.33418087	553619.33	4180873.3	RESIDENT	0.07	
553629.33418087	553629.33	4180873.3	RESIDENT	0.07	
553639.33418087	553639.33	4180873.3	RESIDENT	0.07	
553649.33418087	553649.33	4180873.3	RESIDENT	0.07	
553659.33418087	553659.33	4180873.3	RESIDENT	0.07	
553669.33418087	553669.33	4180873.3	RESIDENT	0.07	
553679.33418087	553679.33	4180873.3	RESIDENT	0.07	
553689.33418087	553689.33	4180873.3	RESIDENT	0.06	
553699.33418087	553699.33	4180873.3	RESIDENT	0.06	
553709.33418087	553709.33	4180873.3	RESIDENT	0.06	
553719.33418087	553719.33	4180873.3	RESIDENT	0.06	
553729.33418087	553729.33	4180873.3	RESIDENT	0.06	
553739.33418087	553739.33	4180873.3	RESIDENT	0.06	
553449.33418089	553449.33	4180893.3	RESIDENT	0.07	
553459.33418089	553459.33	4180893.3	RESIDENT	0.07	
553469.33418089	553469.33	4180893.3	RESIDENT	0.07	
553479.33418089	553479.33	4180893.3	RESIDENT	0.07	
553489.33418089	553489.33	4180893.3	RESIDENT	0.07	

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553549.334180873.3	553549.33	4180873.3	RESIDENT	3.45E-03	1.01E-05	7.04E-02	1.77E-04	7.41E-02
553559.334180873.3	553559.33	4180873.3	RESIDENT	3.42E-03	1.00E-05	6.99E-02	1.76E-04	7.35E-02
553569.334180873.3	553569.33	4180873.3	RESIDENT	3.39E-03	9.99E-06	6.93E-02	1.76E-04	7.28E-02
553579.334180873.3	553579.33	4180873.3	RESIDENT	3.35E-03	9.93E-06	6.84E-02	1.75E-04	7.19E-02
553609.334180873.3	553609.33	4180873.3	RESIDENT	3.26E-03	9.82E-06	6.66E-02	1.73E-04	7.00E-02
553619.334180873.3	553619.33	4180873.3	RESIDENT	3.23E-03	9.78E-06	6.60E-02	1.72E-04	6.94E-02
553629.334180873.3	553629.33	4180873.3	RESIDENT	3.20E-03	9.73E-06	6.54E-02	1.71E-04	6.88E-02
553639.334180873.3	553639.33	4180873.3	RESIDENT	3.17E-03	9.69E-06	6.48E-02	1.70E-04	6.81E-02
553649.334180873.3	553649.33	4180873.3	RESIDENT	3.14E-03	9.64E-06	6.41E-02	1.70E-04	6.75E-02
553659.334180873.3	553659.33	4180873.3	RESIDENT	3.11E-03	9.59E-06	6.35E-02	1.69E-04	6.68E-02
553669.334180873.3	553669.33	4180873.3	RESIDENT	3.07E-03	9.54E-06	6.28E-02	1.68E-04	6.60E-02
553679.334180873.3	553679.33	4180873.3	RESIDENT	3.04E-03	9.49E-06	6.21E-02	1.67E-04	6.53E-02
553689.334180873.3	553689.33	4180873.3	RESIDENT	3.00E-03	9.43E-06	6.14E-02	1.66E-04	6.45E-02
553699.334180873.3	553699.33	4180873.3	RESIDENT	2.97E-03	9.37E-06	6.06E-02	1.65E-04	6.37E-02
553709.334180873.3	553709.33	4180873.3	RESIDENT	2.94E-03	9.32E-06	6.00E-02	1.64E-04	6.31E-02
553719.334180873.3	553719.33	4180873.3	RESIDENT	2.91E-03	9.26E-06	5.94E-02	1.63E-04	6.24E-02
553729.334180873.3	553729.33	4180873.3	RESIDENT	2.87E-03	9.20E-06	5.86E-02	1.62E-04	6.16E-02
553739.334180873.3	553739.33	4180873.3	RESIDENT	2.83E-03	9.14E-06	5.79E-02	1.61E-04	6.09E-02
553439.334180883.3	553439.33	4180883.3	RESIDENT	3.53E-03	9.92E-06	7.20E-02	1.74E-04	7.58E-02
553449.334180883.3	553449.33	4180883.3	RESIDENT	3.50E-03	9.91E-06	7.16E-02	1.74E-04	7.52E-02
553459.334180883.3	553459.33	4180883.3	RESIDENT	3.49E-03	9.90E-06	7.12E-02	1.74E-04	7.49E-02
553469.334180883.3	553469.33	4180883.3	RESIDENT	3.46E-03	9.89E-06	7.07E-02	1.74E-04	7.44E-02
553479.334180883.3	553479.33	4180883.3	RESIDENT	3.43E-03	9.86E-06	7.01E-02	1.73E-04	7.37E-02
553529.334180883.3	553529.33	4180883.3	RESIDENT	3.33E-03	9.78E-06	6.79E-02	1.72E-04	7.14E-02
553539.334180883.3	553539.33	4180883.3	RESIDENT	3.30E-03	9.76E-06	6.75E-02	1.72E-04	7.10E-02
553549.334180883.3	553549.33	4180883.3	RESIDENT	3.28E-03	9.74E-06	6.71E-02	1.71E-04	7.05E-02
553559.334180883.3	553559.33	4180883.3	RESIDENT	3.26E-03	9.72E-06	6.66E-02	1.71E-04	7.01E-02
553569.334180883.3	553569.33	4180883.3	RESIDENT	3.24E-03	9.68E-06	6.61E-02	1.70E-04	6.95E-02
553579.334180883.3	553579.33	4180883.3	RESIDENT	3.19E-03	9.63E-06	6.52E-02	1.69E-04	6.86E-02
553609.334180883.3	553609.33	4180883.3	RESIDENT	3.11E-03	9.52E-06	6.35E-02	1.67E-04	6.68E-02
553619.334180883.3	553619.33	4180883.3	RESIDENT	3.08E-03	9.48E-06	6.30E-02	1.67E-04	6.63E-02
553629.334180883.3	553629.33	4180883.3	RESIDENT	3.06E-03	9.44E-06	6.25E-02	1.66E-04	6.57E-02
553639.334180883.3	553639.33	4180883.3	RESIDENT	3.03E-03	9.40E-06	6.19E-02	1.65E-04	6.51E-02
553649.334180883.3	553649.33	4180883.3	RESIDENT	3.00E-03	9.36E-06	6.13E-02	1.65E-04	6.45E-02
553659.334180883.3	553659.33	4180883.3	RESIDENT	2.97E-03	9.31E-06	6.07E-02	1.64E-04	6.38E-02
553669.334180883.3	553669.33	4180883.3	RESIDENT	2.94E-03	9.26E-06	6.01E-02	1.63E-04	6.32E-02
553679.334180883.3	553679.33	4180883.3	RESIDENT	2.91E-03	9.21E-06	5.94E-02	1.62E-04	6.25E-02
553689.334180883.3	553689.33	4180883.3	RESIDENT	2.87E-03	9.15E-06	5.86E-02	1.61E-04	6.17E-02
553699.334180883.3	553699.33	4180883.3	RESIDENT	2.84E-03	9.10E-06	5.80E-02	1.60E-04	6.10E-02
553709.334180883.3	553709.33	4180883.3	RESIDENT	2.81E-03	9.05E-06	5.75E-02	1.59E-04	6.05E-02
553719.334180883.3	553719.33	4180883.3	RESIDENT	2.78E-03	9.00E-06	5.68E-02	1.58E-04	5.98E-02
553729.334180883.3	553729.33	4180883.3	RESIDENT	2.75E-03	8.94E-06	5.61E-02	1.57E-04	5.91E-02
553739.334180883.3	553739.33	4180883.3	RESIDENT	2.72E-03	8.89E-06	5.55E-02	1.56E-04	5.84E-02
553449.334180893.3	553449.33	4180893.3	RESIDENT	3.34E-03	9.61E-06	6.83E-02	1.69E-04	7.19E-02
553459.334180893.3	553459.33	4180893.3	RESIDENT	3.31E-03	9.59E-06	6.77E-02	1.69E-04	7.12E-02
553469.334180893.3	553469.33	4180893.3	RESIDENT	3.29E-03	9.58E-06	6.73E-02	1.68E-04	7.08E-02
553479.334180893.3	553479.33	4180893.3	RESIDENT	3.26E-03	9.54E-06	6.65E-02	1.68E-04	7.00E-02
553489.334180893.3	553489.33	4180893.3	RESIDENT	3.24E-03	9.53E-06	6.62E-02	1.68E-04	6.97E-02
553539.334180893.3	553539.33	4180893.3	RESIDENT	3.15E-03	9.46E-06	6.43E-02	1.66E-04	6.76E-02
553549.334180893.3	553549.33	4180893.3	RESIDENT	3.13E-03	9.44E-06	6.39E-02	1.66E-04	6.72E-02
553559.334180893.3	553559.33	4180893.3	RESIDENT	3.11E-03	9.42E-06	6.35E-02	1.66E-04	6.68E-02
553569.334180893.3	553569.33	4180893.3	RESIDENT	3.09E-03	9.39E-06	6.31E-02	1.65E-04	6.64E-02
553579.334180893.3	553579.33	4180893.3	RESIDENT	3.05E-03	9.34E-06	6.22E-02	1.64E-04	6.54E-02
553609.334180893.3	553609.33	4180893.3	RESIDENT	2.97E-03	9.24E-06	6.07E-02	1.63E-04	6.39E-02
553619.334180893.3	553619.33	4180893.3	RESIDENT	2.95E-03	9.20E-06	6.02E-02	1.62E-04	6.33E-02
553629.334180893.3	553629.33	4180893.3	RESIDENT	2.93E-03	9.17E-06	5.98E-02	1.61E-04	6.29E-02
553639.334180893.3	553639.33	4180893.3	RESIDENT	2.90E-03	9.13E-06	5.92E-02	1.61E-04	6.23E-02
553649.334180893.3	553649.33	4180893.3	RESIDENT	2.87E-03	9.09E-06	5.87E-02	1.60E-04	6.17E-02
553659.334180893.3	553659.33	4180893.3	RESIDENT	2.85E-03	9.05E-06	5.81E-02	1.59E-04	6.11E-02
553669.334180893.3	553669.33	4180893.3	RESIDENT	2.81E-03	9.00E-06	5.75E-02	1.58E-04	6.05E-02
553679.334180893.3	553679.33	4180893.3	RESIDENT	2.78E-03	8.94E-06	5.68E-02	1.57E-04	5.97E-02
553689.334180893.3	553689.33	4180893.3	RESIDENT	2.75E-03	8.89E-06	5.62E-02	1.56E-04	5.91E-02
553699.334180893.3	553699.33	4180893.3	RESIDENT	2.72E-03	8.85E-06	5.57E-02	1.56E-04	5.85E-02
553709.334180893.3	553709.33	4180893.3	RESIDENT	2.70E-03	8.80E-06	5.51E-02	1.55E-04	5.80E-02
553719.334180893.3	553719.33	4180893.3	RESIDENT	2.67E-03	8.75E-06	5.45E-02	1.54E-04	5.73E-02
553729.334180893.3	553729.33	4180893.3	RESIDENT	2.64E-03	8.70E-06	5.39E-02	1.53E-04	5.67E-02
553739.334180893.3	553739.33	4180893.3	RESIDENT	2.61E-03	8.64E-06	5.33E-02	1.52E-04	5.61E-02
553459.334180903.3	553459.33	4180903.3	RESIDENT	3.16E-03	9.29E-06	6.45E-02	1.63E-04	6.78E-02
553469.334180903.3	553469.33	4180903.3	RESIDENT	3.13E-03	9.27E-06	6.40E-02	1.63E-04	6.73E-02
553479.334180903.3	553479.33	4180903.3	RESIDENT	3.10E-03	9.25E-06	6.34E-02	1.63E-04	6.67E-02
553489.334180903.3	553489.33	4180903.3	RESIDENT	3.07E-03	9.21E-06	6.28E-02	1.62E-04	6.60E-02
553499.334180903.3	553499.33	4180903.3	RESIDENT	3.07E-03	9.22E-06	6.27E-02	1.62E-04	6.59E-02
553549.334180903.3	553549.33	4180903.3	RESIDENT	2.98E-03	9.15E-06	6.10E-02	1.61E-04	6.41E-02
553559.334180903.3	553559.33	4180903.3	RESIDENT	2.97E-03	9.14E-06	6.06E-02	1.61E-04	6.38E-02
553569.334180903.3	553569.33	4180903.3	RESIDENT	2.95E-03	9.11E-06	6.02E-02	1.60E-04	6.34E-02
553609.334180903.3	553609.33	4180903.3	RESIDENT	2.85E-03	8.98E-06	5.81E-02	1.58E-04	6.12E-02
553619.334180903.3	553619.33	4180903.3	RESIDENT	2.83E-03	8.95E-06	5.78E-02	1.57E-04	6.08E-02
553629.334180903.3	553629.33	4180903.3	RESIDENT	2.80E-03	8.91E-06	5.72E-02	1.57E-04	6.02E-02
553639.334180903.3	553639.33	4180903.3	RESIDENT	2.78E-03	8.87E-06	5.67E-02	1.56E-04	5.96E-02
553649.334180903.3	553649.33	4180903.3	RESIDENT	2.75E-03	8.83E-06	5.62E-02	1.55E-04	5.91E-02
553659.334180903.3	553659.33	4180903.3	RESIDENT	2.72E-03	8.78E-06	5.56E-02	1.54E-04	5.85E-02
553669.334180903.3	553669.33	4180903.3	RESIDENT	2.69E-03	8.74E-06	5.50E-02	1.54E-04	5.79E-02
553679.334180903.3	553679.33	4180903.3	RESIDENT	2.67E-03	8.69E-06	5.45E-02	1.53E-04	5.73E-02
553689.334180903.3	553689.33	4180903.3	RESIDENT	2.64E-03	8.65E-06	5.40E-02	1.52E-04	5.68E-02
553699.334180903.3	553699.33	4180903.3	RESIDENT	2.62E-03	8.61E-06	5.35E-02	1.51E-04	5.62E-02
553709.334180903.3	553709.33	4180903.3	RESIDENT	2.59E-03	8.56E-06	5.29E-02	1.51E-04	5.57E-02
553719.334180903.3	553719.33	4180903.3	RESIDENT	2.56E-03	8.51E-06	5.24E-02	1.50E-04	5.51E-02
553729.334180903.3	553729.33	4180903.3	RESIDENT	2.53E-03	8.46E-06	5.18E-02	1.49E-04	5.45E-02
553739.334180903.3	553739.33	4180903.3	RESIDENT	2.51E-03	8.41E-06	5.12E-02	1.48E-04	5.39E-02
553469.334180913.3	553469.33	4180913.3	RESIDENT	2.98E-03	8.99E-06	6.09E-02	1.58E-04	6.41E-02
553479.334180913.3	553479.33	4180913.3	RESIDENT	2.97E-03	8.98E-06	6.06E-02	1.58E-04	6.37E-02
553489.334180913.3	553489.33	4180913.3	RESIDENT	2.93E-03	8.93E-06	5.99E-02	1.57E-04	6.30E-02
553499.334180913.3	553499.33	4180913.3	RESIDENT	2.91E-03	8.91E-06	5.94E-02	1.57E-04	6.25E-02
553509.334180913.3	553509.33	4180913.3	RESIDENT	2.91E-03	8.92E-06	5.94E-02	1.57E-04	6.25E-02
553559.334180913.3	553559.33	4180913.3	RESIDENT	2.83E-03	8.86E-06	5.79E-02	1.56E-04	6.08E-02
553569.334180913.3	553569.33	4180913.3	RESIDENT	2.81E-03	8.84E-06	5.75E-02	1.55E-04	6.05E-02
553609.334180913.3	553609.33	4180913.3	RESIDENT	2.73E-03	8.73E-06	5.57E-02	1.53E-04	5.86E-02

CONSTRUCTION ONLY

Resident Cancer Risk

		MAX:	1.79
		X (UTM):	553418.93
		Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553539.33418089	553539.33	4180893.3	RESIDENT	0.07
553549.33418089	553549.33	4180893.3	RESIDENT	0.07
553559.33418089	553559.33	4180893.3	RESIDENT	0.07
553569.33418089	553569.33	4180893.3	RESIDENT	0.07
553579.33418089	553579.33	4180893.3	RESIDENT	0.07
553609.33418089	553609.33	4180893.3	RESIDENT	0.06
553619.33418089	553619.33	4180893.3	RESIDENT	0.06
553629.33418089	553629.33	4180893.3	RESIDENT	0.06
553639.33418089	553639.33	4180893.3	RESIDENT	0.06
553649.33418089	553649.33	4180893.3	RESIDENT	0.06
553659.33418089	553659.33	4180893.3	RESIDENT	0.06
553669.33418089	553669.33	4180893.3	RESIDENT	0.06
553679.33418089	553679.33	4180893.3	RESIDENT	0.06
553689.33418089	553689.33	4180893.3	RESIDENT	0.06
553699.33418089	553699.33	4180893.3	RESIDENT	0.06
553709.33418089	553709.33	4180893.3	RESIDENT	0.06
553719.33418089	553719.33	4180893.3	RESIDENT	0.06
553729.33418089	553729.33	4180893.3	RESIDENT	0.06
553739.33418089	553739.33	4180893.3	RESIDENT	0.06
553459.33418090	553459.33	4180903.3	RESIDENT	0.07
553469.33418090	553469.33	4180903.3	RESIDENT	0.07
553479.33418090	553479.33	4180903.3	RESIDENT	0.07
553489.33418090	553489.33	4180903.3	RESIDENT	0.07
553499.33418090	553499.33	4180903.3	RESIDENT	0.07
553549.33418090	553549.33	4180903.3	RESIDENT	0.06
553559.33418090	553559.33	4180903.3	RESIDENT	0.06
553569.33418090	553569.33	4180903.3	RESIDENT	0.06
553609.33418090	553609.33	4180903.3	RESIDENT	0.06
553619.33418090	553619.33	4180903.3	RESIDENT	0.06
553629.33418090	553629.33	4180903.3	RESIDENT	0.06
553639.33418090	553639.33	4180903.3	RESIDENT	0.06
553649.33418090	553649.33	4180903.3	RESIDENT	0.06
553659.33418090	553659.33	4180903.3	RESIDENT	0.06
553669.33418090	553669.33	4180903.3	RESIDENT	0.06
553679.33418090	553679.33	4180903.3	RESIDENT	0.06
553689.33418090	553689.33	4180903.3	RESIDENT	0.06
553699.33418090	553699.33	4180903.3	RESIDENT	0.06
553709.33418090	553709.33	4180903.3	RESIDENT	0.06
553719.33418090	553719.33	4180903.3	RESIDENT	0.06
553729.33418090	553729.33	4180903.3	RESIDENT	0.05
553739.33418090	553739.33	4180903.3	RESIDENT	0.05
553469.33418091	553469.33	4180913.3	RESIDENT	0.06
553479.33418091	553479.33	4180913.3	RESIDENT	0.06
553489.33418091	553489.33	4180913.3	RESIDENT	0.06
553499.33418091	553499.33	4180913.3	RESIDENT	0.06
553509.33418091	553509.33	4180913.3	RESIDENT	0.06
553559.33418091	553559.33	4180913.3	RESIDENT	0.06
553569.33418091	553569.33	4180913.3	RESIDENT	0.06
553609.33418091	553609.33	4180913.3	RESIDENT	0.06
553619.33418091	553619.33	4180913.3	RESIDENT	0.06
553629.33418091	553629.33	4180913.3	RESIDENT	0.06
553639.33418091	553639.33	4180913.3	RESIDENT	0.06
553649.33418091	553649.33	4180913.3	RESIDENT	0.06
553659.33418091	553659.33	4180913.3	RESIDENT	0.06
553669.33418091	553669.33	4180913.3	RESIDENT	0.06
553679.33418091	553679.33	4180913.3	RESIDENT	0.06
553689.33418091	553689.33	4180913.3	RESIDENT	0.05
553699.33418091	553699.33	4180913.3	RESIDENT	0.05
553709.33418091	553709.33	4180913.3	RESIDENT	0.05
553719.33418091	553719.33	4180913.3	RESIDENT	0.05
553729.33418091	553729.33	4180913.3	RESIDENT	0.05
553739.33418091	553739.33	4180913.3	RESIDENT	0.05
553479.33418092	553479.33	4180923.3	RESIDENT	0.06
553489.33418092	553489.33	4180923.3	RESIDENT	0.06
553499.33418092	553499.33	4180923.3	RESIDENT	0.06
553509.33418092	553509.33	4180923.3	RESIDENT	0.06
553519.33418092	553519.33	4180923.3	RESIDENT	0.06
553569.33418092	553569.33	4180923.3	RESIDENT	0.06
553609.33418092	553609.33	4180923.3	RESIDENT	0.06
553619.33418092	553619.33	4180923.3	RESIDENT	0.06
553629.33418092	553629.33	4180923.3	RESIDENT	0.06
553639.33418092	553639.33	4180923.3	RESIDENT	0.05
553649.33418092	553649.33	4180923.3	RESIDENT	0.05
553659.33418092	553659.33	4180923.3	RESIDENT	0.05
553669.33418092	553669.33	4180923.3	RESIDENT	0.05
553679.33418092	553679.33	4180923.3	RESIDENT	0.05
553689.33418092	553689.33	4180923.3	RESIDENT	0.05
553699.33418092	553699.33	4180923.3	RESIDENT	0.05
553709.33418092	553709.33	4180923.3	RESIDENT	0.05
553719.33418092	553719.33	4180923.3	RESIDENT	0.05
553729.33418092	553729.33	4180923.3	RESIDENT	0.05
553739.33418092	553739.33	4180923.3	RESIDENT	0.05
553489.33418093	553489.33	4180933.3	RESIDENT	0.06
553499.33418093	553499.33	4180933.3	RESIDENT	0.06
553509.33418093	553509.33	4180933.3	RESIDENT	0.06
553519.33418093	553519.33	4180933.3	RESIDENT	0.06
553529.33418093	553529.33	4180933.3	RESIDENT	0.06
553609.33418093	553609.33	4180933.3	RESIDENT	0.05
553619.33418093	553619.33	4180933.3	RESIDENT	0.05
553629.33418093	553629.33	4180933.3	RESIDENT	0.05
553639.33418093	553639.33	4180933.3	RESIDENT	0.05
553649.33418093	553649.33	4180933.3	RESIDENT	0.05
553659.33418093	553659.33	4180933.3	RESIDENT	0.05
553669.33418093	553669.33	4180933.3	RESIDENT	0.05
553679.33418093	553679.33	4180933.3	RESIDENT	0.05
553689.33418093	553689.33	4180933.3	RESIDENT	0.05
553699.33418093	553699.33	4180933.3	RESIDENT	0.05

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553619.334180913.3	553619.33	4180913.3	RESIDENT	2.71E-03	8.69E-06	5.53E-02	1.53E-04	5.82E-02
553629.334180913.3	553629.33	4180913.3	RESIDENT	2.68E-03	8.66E-06	5.48E-02	1.52E-04	5.76E-02
553639.334180913.3	553639.33	4180913.3	RESIDENT	2.66E-03	8.62E-06	5.43E-02	1.52E-04	5.71E-02
553649.334180913.3	553649.33	4180913.3	RESIDENT	2.63E-03	8.57E-06	5.37E-02	1.51E-04	5.65E-02
553659.334180913.3	553659.33	4180913.3	RESIDENT	2.60E-03	8.53E-06	5.32E-02	1.50E-04	5.60E-02
553669.334180913.3	553669.33	4180913.3	RESIDENT	2.58E-03	8.50E-06	5.27E-02	1.49E-04	5.55E-02
553679.334180913.3	553679.33	4180913.3	RESIDENT	2.56E-03	8.46E-06	5.23E-02	1.49E-04	5.50E-02
553689.334180913.3	553689.33	4180913.3	RESIDENT	2.54E-03	8.42E-06	5.19E-02	1.48E-04	5.46E-02
553699.334180913.3	553699.33	4180913.3	RESIDENT	2.52E-03	8.38E-06	5.14E-02	1.47E-04	5.41E-02
553709.334180913.3	553709.33	4180913.3	RESIDENT	2.49E-03	8.34E-06	5.09E-02	1.47E-04	5.35E-02
553719.334180913.3	553719.33	4180913.3	RESIDENT	2.46E-03	8.29E-06	5.03E-02	1.46E-04	5.30E-02
553729.334180913.3	553729.33	4180913.3	RESIDENT	2.44E-03	8.24E-06	4.98E-02	1.45E-04	5.24E-02
553739.334180913.3	553739.33	4180913.3	RESIDENT	2.41E-03	8.19E-06	4.92E-02	1.44E-04	5.18E-02
553479.334180923.3	553479.33	4180923.3	RESIDENT	2.85E-03	8.74E-06	5.83E-02	1.54E-04	6.13E-02
553489.334180923.3	553489.33	4180923.3	RESIDENT	2.81E-03	8.69E-06	5.74E-02	1.53E-04	6.04E-02
553499.334180923.3	553499.33	4180923.3	RESIDENT	2.78E-03	8.64E-06	5.67E-02	1.52E-04	5.97E-02
553509.334180923.3	553509.33	4180923.3	RESIDENT	2.76E-03	8.62E-06	5.64E-02	1.52E-04	5.93E-02
553519.334180923.3	553519.33	4180923.3	RESIDENT	2.76E-03	8.65E-06	5.64E-02	1.52E-04	5.93E-02
553569.334180923.3	553569.33	4180923.3	RESIDENT	2.69E-03	8.58E-06	5.49E-02	1.51E-04	5.77E-02
553609.334180923.3	553609.33	4180923.3	RESIDENT	2.61E-03	8.48E-06	5.34E-02	1.49E-04	5.62E-02
553619.334180923.3	553619.33	4180923.3	RESIDENT	2.59E-03	8.45E-06	5.29E-02	1.49E-04	5.57E-02
553629.334180923.3	553629.33	4180923.3	RESIDENT	2.57E-03	8.41E-06	5.25E-02	1.48E-04	5.52E-02
553639.334180923.3	553639.33	4180923.3	RESIDENT	2.55E-03	8.37E-06	5.20E-02	1.47E-04	5.47E-02
553649.334180923.3	553649.33	4180923.3	RESIDENT	2.52E-03	8.33E-06	5.15E-02	1.47E-04	5.41E-02
553659.334180923.3	553659.33	4180923.3	RESIDENT	2.50E-03	8.30E-06	5.10E-02	1.46E-04	5.37E-02
553669.334180923.3	553669.33	4180923.3	RESIDENT	2.48E-03	8.26E-06	5.06E-02	1.45E-04	5.32E-02
553679.334180923.3	553679.33	4180923.3	RESIDENT	2.46E-03	8.23E-06	5.02E-02	1.45E-04	5.28E-02
553689.334180923.3	553689.33	4180923.3	RESIDENT	2.44E-03	8.19E-06	4.98E-02	1.44E-04	5.24E-02
553699.334180923.3	553699.33	4180923.3	RESIDENT	2.41E-03	8.15E-06	4.93E-02	1.43E-04	5.19E-02
553709.334180923.3	553709.33	4180923.3	RESIDENT	2.39E-03	8.11E-06	4.89E-02	1.43E-04	5.14E-02
553719.334180923.3	553719.33	4180923.3	RESIDENT	2.37E-03	8.07E-06	4.84E-02	1.42E-04	5.09E-02
553729.334180923.3	553729.33	4180923.3	RESIDENT	2.34E-03	8.02E-06	4.79E-02	1.41E-04	5.04E-02
553739.334180923.3	553739.33	4180923.3	RESIDENT	2.32E-03	7.98E-06	4.74E-02	1.40E-04	4.98E-02
553489.334180933.3	553489.33	4180933.3	RESIDENT	2.70E-03	8.45E-06	5.51E-02	1.49E-04	5.79E-02
553499.334180933.3	553499.33	4180933.3	RESIDENT	2.67E-03	8.41E-06	5.45E-02	1.48E-04	5.73E-02
553509.334180933.3	553509.33	4180933.3	RESIDENT	2.64E-03	8.38E-06	5.39E-02	1.47E-04	5.67E-02
553519.334180933.3	553519.33	4180933.3	RESIDENT	2.63E-03	8.37E-06	5.37E-02	1.47E-04	5.64E-02
553529.334180933.3	553529.33	4180933.3	RESIDENT	2.63E-03	8.38E-06	5.36E-02	1.47E-04	5.64E-02
553609.334180933.3	553609.33	4180933.3	RESIDENT	2.50E-03	8.24E-06	5.11E-02	1.45E-04	5.38E-02
553619.334180933.3	553619.33	4180933.3	RESIDENT	2.48E-03	8.21E-06	5.07E-02	1.44E-04	5.34E-02
553629.334180933.3	553629.33	4180933.3	RESIDENT	2.46E-03	8.18E-06	5.03E-02	1.44E-04	5.29E-02
553639.334180933.3	553639.33	4180933.3	RESIDENT	2.44E-03	8.14E-06	4.98E-02	1.43E-04	5.24E-02
553649.334180933.3	553649.33	4180933.3	RESIDENT	2.42E-03	8.11E-06	4.94E-02	1.43E-04	5.20E-02
553659.334180933.3	553659.33	4180933.3	RESIDENT	2.40E-03	8.08E-06	4.91E-02	1.42E-04	5.16E-02
553669.334180933.3	553669.33	4180933.3	RESIDENT	2.38E-03	8.04E-06	4.86E-02	1.41E-04	5.11E-02
553679.334180933.3	553679.33	4180933.3	RESIDENT	2.36E-03	8.01E-06	4.82E-02	1.41E-04	5.07E-02
553689.334180933.3	553689.33	4180933.3	RESIDENT	2.34E-03	7.97E-06	4.78E-02	1.40E-04	5.03E-02
553699.334180933.3	553699.33	4180933.3	RESIDENT	2.32E-03	7.94E-06	4.74E-02	1.40E-04	4.98E-02
553709.334180933.3	553709.33	4180933.3	RESIDENT	2.30E-03	7.90E-06	4.70E-02	1.39E-04	4.94E-02
553719.334180933.3	553719.33	4180933.3	RESIDENT	2.28E-03	7.86E-06	4.65E-02	1.38E-04	4.90E-02
553729.334180933.3	553729.33	4180933.3	RESIDENT	2.26E-03	7.82E-06	4.61E-02	1.37E-04	4.85E-02
553739.334180933.3	553739.33	4180933.3	RESIDENT	2.23E-03	7.77E-06	4.56E-02	1.37E-04	4.80E-02
553499.334180943.3	553499.33	4180943.3	RESIDENT	2.56E-03	8.19E-06	5.23E-02	1.44E-04	5.50E-02
553509.334180943.3	553509.33	4180943.3	RESIDENT	2.54E-03	8.17E-06	5.19E-02	1.44E-04	5.46E-02
553519.334180943.3	553519.33	4180943.3	RESIDENT	2.52E-03	8.15E-06	5.15E-02	1.43E-04	5.42E-02
553529.334180943.3	553529.33	4180943.3	RESIDENT	2.51E-03	8.14E-06	5.13E-02	1.43E-04	5.40E-02
553539.334180943.3	553539.33	4180943.3	RESIDENT	2.51E-03	8.15E-06	5.12E-02	1.43E-04	5.39E-02
553609.334180943.3	553609.33	4180943.3	RESIDENT	2.40E-03	8.01E-06	4.90E-02	1.41E-04	5.15E-02
553619.334180943.3	553619.33	4180943.3	RESIDENT	2.38E-03	7.98E-06	4.86E-02	1.40E-04	5.11E-02
553629.334180943.3	553629.33	4180943.3	RESIDENT	2.36E-03	7.95E-06	4.82E-02	1.40E-04	5.08E-02
553639.334180943.3	553639.33	4180943.3	RESIDENT	2.34E-03	7.92E-06	4.79E-02	1.39E-04	5.04E-02
553649.334180943.3	553649.33	4180943.3	RESIDENT	2.33E-03	7.90E-06	4.76E-02	1.39E-04	5.00E-02
553659.334180943.3	553659.33	4180943.3	RESIDENT	2.31E-03	7.87E-06	4.72E-02	1.38E-04	4.97E-02
553669.334180943.3	553669.33	4180943.3	RESIDENT	2.29E-03	7.83E-06	4.68E-02	1.38E-04	4.92E-02
553679.334180943.3	553679.33	4180943.3	RESIDENT	2.27E-03	7.80E-06	4.64E-02	1.37E-04	4.88E-02
553689.334180943.3	553689.33	4180943.3	RESIDENT	2.25E-03	7.77E-06	4.61E-02	1.37E-04	4.84E-02
553699.334180943.3	553699.33	4180943.3	RESIDENT	2.23E-03	7.73E-06	4.56E-02	1.36E-04	4.80E-02
553709.334180943.3	553709.33	4180943.3	RESIDENT	2.21E-03	7.70E-06	4.52E-02	1.35E-04	4.76E-02
553719.334180943.3	553719.33	4180943.3	RESIDENT	2.19E-03	7.66E-06	4.48E-02	1.35E-04	4.72E-02
553729.334180943.3	553729.33	4180943.3	RESIDENT	2.17E-03	7.62E-06	4.43E-02	1.34E-04	4.67E-02
553739.334180943.3	553739.33	4180943.3	RESIDENT	2.15E-03	7.57E-06	4.39E-02	1.33E-04	4.62E-02
553509.334180953.3	553509.33	4180953.3	RESIDENT	2.43E-03	7.94E-06	4.97E-02	1.40E-04	5.23E-02
553519.334180953.3	553519.33	4180953.3	RESIDENT	2.42E-03	7.94E-06	4.95E-02	1.40E-04	5.21E-02
553529.334180953.3	553529.33	4180953.3	RESIDENT	2.41E-03	7.92E-06	4.93E-02	1.39E-04	5.18E-02
553539.334180953.3	553539.33	4180953.3	RESIDENT	2.39E-03	7.90E-06	4.89E-02	1.39E-04	5.14E-02
553549.334180953.3	553549.33	4180953.3	RESIDENT	2.39E-03	7.90E-06	4.88E-02	1.39E-04	5.13E-02
553609.334180953.3	553609.33	4180953.3	RESIDENT	2.30E-03	7.79E-06	4.70E-02	1.37E-04	4.95E-02
553619.334180953.3	553619.33	4180953.3	RESIDENT	2.28E-03	7.76E-06	4.67E-02	1.37E-04	4.91E-02
553629.334180953.3	553629.33	4180953.3	RESIDENT	2.27E-03	7.74E-06	4.64E-02	1.36E-04	4.88E-02
553639.334180953.3	553639.33	4180953.3	RESIDENT	2.25E-03	7.72E-06	4.60E-02	1.36E-04	4.84E-02
553649.334180953.3	553649.33	4180953.3	RESIDENT	2.24E-03	7.69E-06	4.57E-02	1.35E-04	4.81E-02
553659.334180953.3	553659.33	4180953.3	RESIDENT	2.22E-03	7.66E-06	4.54E-02	1.35E-04	4.77E-02
553669.334180953.3	553669.33	4180953.3	RESIDENT	2.20E-03	7.63E-06	4.50E-02	1.34E-04	4.73E-02
553679.334180953.3	553679.33	4180953.3	RESIDENT	2.19E-03	7.60E-06	4.46E-02	1.34E-04	4.70E-02
553689.334180953.3	553689.33	4180953.3	RESIDENT	2.17E-03	7.57E-06	4.43E-02	1.33E-04	4.66E-02
553699.334180953.3	553699.33	4180953.3	RESIDENT	2.15E-03	7.53E-06	4.39E-02	1.32E-04	4.62E-02
553709.334180953.3	553709.33	4180953.3	RESIDENT	2.13E-03	7.50E-06	4.35E-02	1.32E-04	4.58E-02
553719.334180953.3	553719.33	4180953.3	RESIDENT	2.11E-03	7.46E-06	4.31E-02	1.31E-04	4.54E-02
553729.334180953.3	553729.33	4180953.3	RESIDENT	2.09E-03	7.42E-06	4.27E-02	1.31E-04	4.49E-02
553739.334180953.3	553739.33	4180953.3	RESIDENT	2.07E-03	7.39E-06	4.23E-02	1.30E-04	4.45E-02
553519.334180963.3	553519.33	4180963.3	RESIDENT	2.33E-03	7.73E-06	4.76E-02	1.36E-04	5.00E-02
553529.334180963.3	553529.33	4180963.3	RESIDENT	2.31E-03	7.71E-06	4.73E-02	1.36E-04	4.97E-02
553539.334180963.3	553539.33	4180963.3	RESIDENT	2.29E-03	7.68E-06	4.68E-02	1.35E-04	4.93E-02
553549.334180963.3	553549.33	4180963.3	RESIDENT	2.29E-03	7.68E-06	4.68E-02	1.35E-04	4.92E-02
553559.334180963.3	553559.33	4180963.3	RESIDENT	2.28E-03	7.68E-06	4.66E-02	1.35E-04	4.90E-02
553699.334180963.3	553699.33	4180963.3	RESIDENT	2.07E-03	7.34E-06	4.22E-02	1.29E-04	4.44E-02
553709.334180963.3	553709.33	4180963.3	RESIDENT	2.05E-03	7.30E-06	4.19E-02	1.28E-04	4.41E-02

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.79
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553709.33418093	553709.33	4180933.3	RESIDENT	0.05
553719.33418093	553719.33	4180933.3	RESIDENT	0.05
553729.33418093	553729.33	4180933.3	RESIDENT	0.05
553739.33418093	553739.33	4180933.3	RESIDENT	0.05
553499.33418094	553499.33	4180943.3	RESIDENT	0.06
553509.33418094	553509.33	4180943.3	RESIDENT	0.05
553519.33418094	553519.33	4180943.3	RESIDENT	0.05
553529.33418094	553529.33	4180943.3	RESIDENT	0.05
553539.33418094	553539.33	4180943.3	RESIDENT	0.05
553609.33418094	553609.33	4180943.3	RESIDENT	0.05
553619.33418094	553619.33	4180943.3	RESIDENT	0.05
553629.33418094	553629.33	4180943.3	RESIDENT	0.05
553639.33418094	553639.33	4180943.3	RESIDENT	0.05
553649.33418094	553649.33	4180943.3	RESIDENT	0.05
553659.33418094	553659.33	4180943.3	RESIDENT	0.05
553669.33418094	553669.33	4180943.3	RESIDENT	0.05
553679.33418094	553679.33	4180943.3	RESIDENT	0.05
553689.33418094	553689.33	4180943.3	RESIDENT	0.05
553699.33418094	553699.33	4180943.3	RESIDENT	0.05
553709.33418094	553709.33	4180943.3	RESIDENT	0.05
553719.33418094	553719.33	4180943.3	RESIDENT	0.05
553729.33418094	553729.33	4180943.3	RESIDENT	0.05
553739.33418094	553739.33	4180943.3	RESIDENT	0.05
553509.33418095	553509.33	4180953.3	RESIDENT	0.05
553519.33418095	553519.33	4180953.3	RESIDENT	0.05
553529.33418095	553529.33	4180953.3	RESIDENT	0.05
553539.33418095	553539.33	4180953.3	RESIDENT	0.05
553549.33418095	553549.33	4180953.3	RESIDENT	0.05
553609.33418095	553609.33	4180953.3	RESIDENT	0.05
553619.33418095	553619.33	4180953.3	RESIDENT	0.05
553629.33418095	553629.33	4180953.3	RESIDENT	0.05
553639.33418095	553639.33	4180953.3	RESIDENT	0.05
553649.33418095	553649.33	4180953.3	RESIDENT	0.05
553659.33418095	553659.33	4180953.3	RESIDENT	0.05
553669.33418095	553669.33	4180953.3	RESIDENT	0.05
553679.33418095	553679.33	4180953.3	RESIDENT	0.05
553689.33418095	553689.33	4180953.3	RESIDENT	0.05
553699.33418095	553699.33	4180953.3	RESIDENT	0.05
553709.33418095	553709.33	4180953.3	RESIDENT	0.05
553719.33418095	553719.33	4180953.3	RESIDENT	0.05
553729.33418095	553729.33	4180953.3	RESIDENT	0.04
553739.33418095	553739.33	4180953.3	RESIDENT	0.04
553519.33418096	553519.33	4180963.3	RESIDENT	0.05
553529.33418096	553529.33	4180963.3	RESIDENT	0.05
553539.33418096	553539.33	4180963.3	RESIDENT	0.05
553549.33418096	553549.33	4180963.3	RESIDENT	0.05
553559.33418096	553559.33	4180963.3	RESIDENT	0.05
553699.33418096	553699.33	4180963.3	RESIDENT	0.04
553709.33418096	553709.33	4180963.3	RESIDENT	0.04
553719.33418096	553719.33	4180963.3	RESIDENT	0.04
553729.33418096	553729.33	4180963.3	RESIDENT	0.04
553739.33418096	553739.33	4180963.3	RESIDENT	0.04
553529.33418097	553529.33	4180973.3	RESIDENT	0.05
553539.33418097	553539.33	4180973.3	RESIDENT	0.05
553549.33418097	553549.33	4180973.3	RESIDENT	0.05
553559.33418097	553559.33	4180973.3	RESIDENT	0.05
553702.35417986	553702.35	4179863.46	UCSFHOS	0.03
553712.35417986	553712.35	4179863.46	UCSFHOS	0.03
553702.35417987	553702.35	4179873.46	UCSFHOS	0.03
553712.35417987	553712.35	4179873.46	UCSFHOS	0.03
553722.35417987	553722.35	4179873.46	UCSFHOS	0.03
553732.35417987	553732.35	4179873.46	UCSFHOS	0.03
553742.35417987	553742.35	4179873.46	UCSFHOS	0.03
553752.35417987	553752.35	4179873.46	UCSFHOS	0.03
553762.35417987	553762.35	4179873.46	UCSFHOS	0.03
553772.35417987	553772.35	4179873.46	UCSFHOS	0.03
553782.35417987	553782.35	4179873.46	UCSFHOS	0.03
553792.35417987	553792.35	4179873.46	UCSFHOS	0.03
553802.35417987	553802.35	4179873.46	UCSFHOS	0.03
553812.35417987	553812.35	4179873.46	UCSFHOS	0.03
553822.35417987	553822.35	4179873.46	UCSFHOS	0.03
553702.35417988	553702.35	4179883.46	UCSFHOS	0.03
553712.35417988	553712.35	4179883.46	UCSFHOS	0.03
553722.35417988	553722.35	4179883.46	UCSFHOS	0.03
553732.35417988	553732.35	4179883.46	UCSFHOS	0.03
553742.35417988	553742.35	4179883.46	UCSFHOS	0.03
553752.35417988	553752.35	4179883.46	UCSFHOS	0.03
553762.35417988	553762.35	4179883.46	UCSFHOS	0.03
553772.35417988	553772.35	4179883.46	UCSFHOS	0.03
553782.35417988	553782.35	4179883.46	UCSFHOS	0.03
553792.35417988	553792.35	4179883.46	UCSFHOS	0.03
553802.35417988	553802.35	4179883.46	UCSFHOS	0.03
553812.35417988	553812.35	4179883.46	UCSFHOS	0.03
553822.35417988	553822.35	4179883.46	UCSFHOS	0.03
553702.35417989	553702.35	4179893.46	UCSFHOS	0.03
553712.35417989	553712.35	4179893.46	UCSFHOS	0.03
553722.35417989	553722.35	4179893.46	UCSFHOS	0.03
553732.35417989	553732.35	4179893.46	UCSFHOS	0.03
553742.35417989	553742.35	4179893.46	UCSFHOS	0.03
553752.35417989	553752.35	4179893.46	UCSFHOS	0.03
553762.35417989	553762.35	4179893.46	UCSFHOS	0.03
553772.35417989	553772.35	4179893.46	UCSFHOS	0.04
553782.35417989	553782.35	4179893.46	UCSFHOS	0.04
553792.35417989	553792.35	4179893.46	UCSFHOS	0.04
553802.35417989	553802.35	4179893.46	UCSFHOS	0.04
553812.35417989	553812.35	4179893.46	UCSFHOS	0.04
553822.35417989	553822.35	4179893.46	UCSFHOS	0.04

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553719.334180963.3	553719.33	4180963.3	RESIDENT	2.03E-03	7.27E-06	4.15E-02	1.28E-04	4.37E-02
553729.334180963.3	553729.33	4180963.3	RESIDENT	2.01E-03	7.24E-06	4.11E-02	1.27E-04	4.33E-02
553739.334180963.3	553739.33	4180963.3	RESIDENT	2.00E-03	7.20E-06	4.08E-02	1.27E-04	4.30E-02
553529.334180973.3	553529.33	4180973.3	RESIDENT	2.22E-03	7.50E-06	4.54E-02	1.32E-04	4.77E-02
553539.334180973.3	553539.33	4180973.3	RESIDENT	2.21E-03	7.49E-06	4.51E-02	1.32E-04	4.74E-02
553549.334180973.3	553549.33	4180973.3	RESIDENT	2.20E-03	7.48E-06	4.49E-02	1.32E-04	4.73E-02
553559.334180973.3	553559.33	4180973.3	RESIDENT	2.19E-03	7.47E-06	4.47E-02	1.31E-04	4.70E-02
553479.814180531.18	553479.81	4180531.18	PARKLAB2	4.84E-02	5.54E-05	9.89E-01	9.75E-04	1.04E+00
553489.814180531.18	553489.81	4180531.18	PARKLAB2	4.49E-02	5.41E-05	9.17E-01	9.52E-04	9.63E-01
553499.814180531.18	553499.81	4180531.18	PARKLAB2	4.16E-02	5.28E-05	8.51E-01	9.29E-04	8.93E-01
553509.814180531.18	553509.81	4180531.18	PARKLAB2	3.87E-02	5.15E-05	7.90E-01	9.05E-04	8.30E-01
553479.814180541.18	553479.81	4180541.18	PARKLAB2	4.51E-02	5.16E-05	9.20E-01	9.08E-04	9.66E-01
553489.814180541.18	553489.81	4180541.18	PARKLAB2	4.20E-02	5.05E-05	8.57E-01	8.88E-04	9.00E-01
553499.814180541.18	553499.81	4180541.18	PARKLAB2	3.91E-02	4.94E-05	7.98E-01	8.68E-04	8.38E-01
553509.814180541.18	553509.81	4180541.18	PARKLAB2	3.65E-02	4.83E-05	7.45E-01	8.49E-04	7.82E-01
553519.814180541.18	553519.81	4180541.18	PARKLAB2	3.41E-02	4.72E-05	6.97E-01	8.30E-04	7.32E-01
553529.814180541.18	553529.81	4180541.18	PARKLAB2	3.20E-02	4.62E-05	6.55E-01	8.13E-04	6.88E-01
553539.814180541.18	553539.81	4180541.18	PARKLAB2	3.00E-02	4.52E-05	6.14E-01	7.95E-04	6.45E-01
553549.814180541.18	553549.81	4180541.18	PARKLAB2	2.82E-02	4.41E-05	5.76E-01	7.76E-04	6.05E-01
553559.814180541.18	553559.81	4180541.18	PARKLAB2	2.64E-02	4.30E-05	5.39E-01	7.56E-04	5.67E-01
553569.814180541.18	553569.81	4180541.18	PARKLAB2	2.49E-02	4.21E-05	5.08E-01	7.40E-04	5.34E-01
553579.814180541.18	553579.81	4180541.18	PARKLAB2	2.35E-02	4.12E-05	4.80E-01	7.24E-04	5.05E-01
553589.814180541.18	553589.81	4180541.18	PARKLAB2	2.23E-02	4.04E-05	4.55E-01	7.10E-04	4.78E-01
553599.814180541.18	553599.81	4180541.18	PARKLAB2	2.10E-02	3.94E-05	4.30E-01	6.93E-04	4.52E-01
553479.814180551.18	553479.81	4180551.18	PARKLAB2	4.17E-02	4.81E-05	8.51E-01	8.46E-04	8.94E-01
553489.814180551.18	553489.81	4180551.18	PARKLAB2	3.90E-02	4.72E-05	7.97E-01	8.29E-04	8.37E-01
553499.814180551.18	553499.81	4180551.18	PARKLAB2	3.65E-02	4.62E-05	7.46E-01	8.13E-04	7.83E-01
553509.814180551.18	553509.81	4180551.18	PARKLAB2	3.43E-02	4.53E-05	7.00E-01	7.97E-04	7.35E-01
553519.814180551.18	553519.81	4180551.18	PARKLAB2	3.22E-02	4.44E-05	6.57E-01	7.80E-04	6.90E-01
553529.814180551.18	553529.81	4180551.18	PARKLAB2	3.03E-02	4.35E-05	6.18E-01	7.65E-04	6.49E-01
553539.814180551.18	553539.81	4180551.18	PARKLAB2	2.85E-02	4.26E-05	5.81E-01	7.49E-04	6.10E-01
553549.814180551.18	553549.81	4180551.18	PARKLAB2	2.67E-02	4.16E-05	5.46E-01	7.31E-04	5.73E-01
553559.814180551.18	553559.81	4180551.18	PARKLAB2	2.50E-02	4.04E-05	5.11E-01	7.11E-04	5.36E-01
553569.814180551.18	553569.81	4180551.18	PARKLAB2	2.36E-02	3.95E-05	4.81E-01	6.95E-04	5.06E-01
553579.814180551.18	553579.81	4180551.18	PARKLAB2	2.23E-02	3.87E-05	4.55E-01	6.81E-04	4.78E-01
553589.814180551.18	553589.81	4180551.18	PARKLAB2	2.13E-02	3.83E-05	4.36E-01	6.73E-04	4.58E-01
553599.814180551.18	553599.81	4180551.18	PARKLAB2	2.02E-02	3.74E-05	4.12E-01	6.58E-04	4.33E-01
553479.814180561.18	553479.81	4180561.18	PARKLAB2	3.83E-02	4.48E-05	7.83E-01	7.88E-04	8.22E-01
553489.814180561.18	553489.81	4180561.18	PARKLAB2	3.60E-02	4.40E-05	7.36E-01	7.74E-04	7.73E-01
553499.814180561.18	553499.81	4180561.18	PARKLAB2	3.39E-02	4.32E-05	6.92E-01	7.60E-04	7.27E-01
553509.814180561.18	553509.81	4180561.18	PARKLAB2	3.19E-02	4.24E-05	6.52E-01	7.47E-04	6.85E-01
553519.814180561.18	553519.81	4180561.18	PARKLAB2	3.01E-02	4.16E-05	6.15E-01	7.32E-04	6.46E-01
553529.814180561.18	553529.81	4180561.18	PARKLAB2	2.84E-02	4.09E-05	5.80E-01	7.19E-04	6.09E-01
553539.814180561.18	553539.81	4180561.18	PARKLAB2	2.68E-02	4.01E-05	5.48E-01	7.05E-04	5.75E-01
553549.814180561.18	553549.81	4180561.18	PARKLAB2	2.53E-02	3.93E-05	5.17E-01	6.91E-04	5.43E-01
553559.814180561.18	553559.81	4180561.18	PARKLAB2	2.39E-02	3.85E-05	4.89E-01	6.77E-04	5.14E-01
553569.814180561.18	553569.81	4180561.18	PARKLAB2	2.26E-02	3.77E-05	4.62E-01	6.63E-04	4.85E-01
553579.814180561.18	553579.81	4180561.18	PARKLAB2	2.13E-02	3.68E-05	4.36E-01	6.47E-04	4.58E-01
553589.814180561.18	553589.81	4180561.18	PARKLAB2	2.04E-02	3.63E-05	4.17E-01	6.39E-04	4.38E-01
553599.814180561.18	553599.81	4180561.18	PARKLAB2	1.93E-02	3.55E-05	3.95E-01	6.25E-04	4.15E-01
553599.814180571.18	553599.81	4180571.18	PARKLAB2	1.85E-02	3.38E-05	3.77E-01	5.94E-04	3.96E-01
553628.854180552.41	553628.85	4180552.41	PARKLAB3	1.73E-02	3.50E-05	3.54E-01	6.16E-04	3.72E-01
553638.854180552.41	553638.85	4180552.41	PARKLAB3	1.66E-02	3.44E-05	3.38E-01	6.06E-04	3.56E-01
553648.854180552.41	553648.85	4180552.41	PARKLAB3	1.58E-02	3.37E-05	3.22E-01	5.94E-04	3.39E-01
553658.854180552.41	553658.85	4180552.41	PARKLAB3	1.51E-02	3.31E-05	3.08E-01	5.81E-04	3.23E-01
553668.854180552.41	553668.85	4180552.41	PARKLAB3	1.44E-02	3.24E-05	2.94E-01	5.70E-04	3.08E-01
553678.854180552.41	553678.85	4180552.41	PARKLAB3	1.37E-02	3.17E-05	2.80E-01	5.58E-04	2.95E-01
553688.854180552.41	553688.85	4180552.41	PARKLAB3	1.31E-02	3.11E-05	2.68E-01	5.47E-04	2.82E-01
553628.854180562.41	553628.85	4180562.41	PARKLAB3	1.67E-02	3.34E-05	3.40E-01	5.87E-04	3.58E-01
553638.854180562.41	553638.85	4180562.41	PARKLAB3	1.60E-02	3.28E-05	3.26E-01	5.77E-04	3.43E-01
553648.854180562.41	553648.85	4180562.41	PARKLAB3	1.52E-02	3.22E-05	3.11E-01	5.66E-04	3.27E-01
553658.854180562.41	553658.85	4180562.41	PARKLAB3	1.45E-02	3.16E-05	2.97E-01	5.55E-04	3.12E-01
553668.854180562.41	553668.85	4180562.41	PARKLAB3	1.39E-02	3.10E-05	2.84E-01	5.45E-04	2.98E-01
553678.854180562.41	553678.85	4180562.41	PARKLAB3	1.33E-02	3.04E-05	2.71E-01	5.34E-04	2.85E-01
553688.854180562.41	553688.85	4180562.41	PARKLAB3	1.27E-02	2.98E-05	2.60E-01	5.24E-04	2.73E-01
553698.854180562.41	553698.85	4180562.41	PARKLAB3	1.22E-02	2.92E-05	2.49E-01	5.14E-04	2.62E-01
553708.854180562.41	553708.85	4180562.41	PARKLAB3	1.17E-02	2.87E-05	2.39E-01	5.04E-04	2.51E-01
553718.854180562.41	553718.85	4180562.41	PARKLAB3	1.12E-02	2.81E-05	2.29E-01	4.94E-04	2.40E-01
553728.854180562.41	553728.85	4180562.41	PARKLAB3	1.07E-02	2.76E-05	2.19E-01	4.85E-04	2.31E-01
553738.854180562.41	553738.85	4180562.41	PARKLAB3	1.03E-02	2.71E-05	2.11E-01	4.76E-04	2.22E-01
553748.854180562.41	553748.85	4180562.41	PARKLAB3	9.92E-03	2.66E-05	2.03E-01	4.67E-04	2.13E-01
553628.854180572.41	553628.85	4180572.41	PARKLAB3	1.60E-02	3.18E-05	3.26E-01	5.59E-04	3.43E-01
553638.854180572.41	553638.85	4180572.41	PARKLAB3	1.53E-02	3.13E-05	3.13E-01	5.50E-04	3.29E-01
553648.854180572.41	553648.85	4180572.41	PARKLAB3	1.46E-02	3.07E-05	2.99E-01	5.40E-04	3.14E-01
553658.854180572.41	553658.85	4180572.41	PARKLAB3	1.40E-02	3.02E-05	2.86E-01	5.30E-04	3.01E-01
553668.854180572.41	553668.85	4180572.41	PARKLAB3	1.34E-02	2.96E-05	2.74E-01	5.21E-04	2.88E-01
553678.854180572.41	553678.85	4180572.41	PARKLAB3	1.28E-02	2.90E-05	2.62E-01	5.11E-04	2.75E-01
553688.854180572.41	553688.85	4180572.41	PARKLAB3	1.23E-02	2.85E-05	2.51E-01	5.02E-04	2.64E-01
553698.854180572.41	553698.85	4180572.41	PARKLAB3	1.18E-02	2.80E-05	2.41E-01	4.93E-04	2.53E-01
553708.854180572.41	553708.85	4180572.41	PARKLAB3	1.13E-02	2.75E-05	2.31E-01	4.84E-04	2.43E-01
553718.854180572.41	553718.85	4180572.41	PARKLAB3	1.08E-02	2.70E-05	2.22E-01	4.74E-04	2.33E-01
553728.854180572.41	553728.85	4180572.41	PARKLAB3	1.04E-02	2.64E-05	2.13E-01	4.65E-04	2.24E-01
553738.854180572.41	553738.85	4180572.41	PARKLAB3	1.00E-02	2.60E-05	2.05E-01	4.57E-04	2.15E-01
553748.854180572.41	553748.85	4180572.41	PARKLAB3	9.64E-03	2.55E-05	1.97E-01	4.49E-04	2.07E-01
553718.854180582.41	553718.85	4180582.41	PARKLAB3	1.05E-02	2.59E-05	2.15E-01	4.55E-04	2.26E-01
553728.854180582.41	553728.85	4180582.41	PARKLAB3	1.01E-02	2.54E-05	2.06E-01	4.47E-04	2.17E-01
553738.854180582.41	553738.85	4180582.41	PARKLAB3	9.72E-03	2.50E-05	1.99E-01	4.39E-04	2.09E-01
553748.854180582.41	553748.85	4180582.41	PARKLAB3	9.37E-03	2.45E-05	1.91E-01	4.32E-04	2.01E-01
553784.834180546.3	553784.83	4180546.3	MBPARK2	8.97E-03	2.64E-05	1.83E-01	4.64E-04	1.93E-01
553794.834180546.3	553794.83	4180546.3	MBPARK2	8.64E-03	2.59E-05	1.76E-01	4.55E-04	1.86E-01
553804.834180546.3	553804.83	4180546.3	MBPARK2	8.32E-03	2.54E-05	1.70E-01	4.47E-04	1.79E-01
553814.834180546.3	553814.83	4180546.3	MBPARK2	8.03E-03	2.49E-05	1.64E-01	4.38E-04	1.72E-01
553824.834180546.3	553824.83	4180546.3	MBPARK2	7.74E-03	2.45E-05	1.58E-01	4.30E-04	1.66E-01
553834.834180546.3	553834.83	4180546.3	MBPARK2	7.47E-03	2.40E-05	1.53E-01	4.22E-04	1.61E-01
553844.834180546.3	553844.83	4180546.3	MBPARK2	7.21E-03	2.36E-05	1.47E-01	4.14E-04	1.55E-01
553854.834180546.3	553854.83	4180546.3	MBPARK2	6.97E-03	2.31E-05	1.42E-01	4.07E-04	1.50E-01
553864.834180546.3	553864.83	4180546.3	MBPARK2	6.74E-03	2.27E-05	1.38E-01	4.00E-04	1.45E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.79
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553702.35417990	553702.35	4179903.46	UCSFHOS	0.04
553712.35417990	553712.35	4179903.46	UCSFHOS	0.04
553722.35417990	553722.35	4179903.46	UCSFHOS	0.04
553732.35417990	553732.35	4179903.46	UCSFHOS	0.04
553742.35417990	553742.35	4179903.46	UCSFHOS	0.04
553752.35417990	553752.35	4179903.46	UCSFHOS	0.04
553762.35417990	553762.35	4179903.46	UCSFHOS	0.04
553772.35417990	553772.35	4179903.46	UCSFHOS	0.04
553782.35417990	553782.35	4179903.46	UCSFHOS	0.04
553792.35417990	553792.35	4179903.46	UCSFHOS	0.04
553802.35417990	553802.35	4179903.46	UCSFHOS	0.04
553812.35417990	553812.35	4179903.46	UCSFHOS	0.04
553822.35417990	553822.35	4179903.46	UCSFHOS	0.04
553692.35417991	553692.35	4179913.46	UCSFHOS	0.04
553702.35417991	553702.35	4179913.46	UCSFHOS	0.04
553712.35417991	553712.35	4179913.46	UCSFHOS	0.04
553722.35417991	553722.35	4179913.46	UCSFHOS	0.04
553732.35417991	553732.35	4179913.46	UCSFHOS	0.04
553742.35417991	553742.35	4179913.46	UCSFHOS	0.04
553752.35417991	553752.35	4179913.46	UCSFHOS	0.04
553762.35417991	553762.35	4179913.46	UCSFHOS	0.04
553772.35417991	553772.35	4179913.46	UCSFHOS	0.04
553782.35417991	553782.35	4179913.46	UCSFHOS	0.04
553792.35417991	553792.35	4179913.46	UCSFHOS	0.04
553802.35417991	553802.35	4179913.46	UCSFHOS	0.04
553812.35417991	553812.35	4179913.46	UCSFHOS	0.04
553822.35417991	553822.35	4179913.46	UCSFHOS	0.04
553692.35417992	553692.35	4179923.46	UCSFHOS	0.04
553702.35417992	553702.35	4179923.46	UCSFHOS	0.04
553712.35417992	553712.35	4179923.46	UCSFHOS	0.04
553722.35417992	553722.35	4179923.46	UCSFHOS	0.04
553732.35417992	553732.35	4179923.46	UCSFHOS	0.04
553742.35417992	553742.35	4179923.46	UCSFHOS	0.04
553752.35417992	553752.35	4179923.46	UCSFHOS	0.04
553762.35417992	553762.35	4179923.46	UCSFHOS	0.04
553772.35417992	553772.35	4179923.46	UCSFHOS	0.04
553782.35417992	553782.35	4179923.46	UCSFHOS	0.04
553792.35417992	553792.35	4179923.46	UCSFHOS	0.04
553802.35417992	553802.35	4179923.46	UCSFHOS	0.04
553812.35417992	553812.35	4179923.46	UCSFHOS	0.04
553692.35417993	553692.35	4179933.46	UCSFHOS	0.04
553702.35417993	553702.35	4179933.46	UCSFHOS	0.04
553712.35417993	553712.35	4179933.46	UCSFHOS	0.04
553722.35417993	553722.35	4179933.46	UCSFHOS	0.04
553732.35417993	553732.35	4179933.46	UCSFHOS	0.04
553742.35417993	553742.35	4179933.46	UCSFHOS	0.04
553752.35417993	553752.35	4179933.46	UCSFHOS	0.04
553762.35417993	553762.35	4179933.46	UCSFHOS	0.04
553772.35417993	553772.35	4179933.46	UCSFHOS	0.04
553782.35417993	553782.35	4179933.46	UCSFHOS	0.04
553792.35417993	553792.35	4179933.46	UCSFHOS	0.04
553802.35417993	553802.35	4179933.46	UCSFHOS	0.04
553812.35417993	553812.35	4179933.46	UCSFHOS	0.04
553692.35417994	553692.35	4179943.46	UCSFHOS	0.04
553702.35417994	553702.35	4179943.46	UCSFHOS	0.04
553712.35417994	553712.35	4179943.46	UCSFHOS	0.04
553722.35417994	553722.35	4179943.46	UCSFHOS	0.04
553732.35417994	553732.35	4179943.46	UCSFHOS	0.04
553742.35417994	553742.35	4179943.46	UCSFHOS	0.04
553752.35417994	553752.35	4179943.46	UCSFHOS	0.04
553762.35417994	553762.35	4179943.46	UCSFHOS	0.04
553772.35417994	553772.35	4179943.46	UCSFHOS	0.04
553782.35417994	553782.35	4179943.46	UCSFHOS	0.04
553792.35417994	553792.35	4179943.46	UCSFHOS	0.04
553802.35417994	553802.35	4179943.46	UCSFHOS	0.04
553812.35417994	553812.35	4179943.46	UCSFHOS	0.04
553692.35417995	553692.35	4179953.46	UCSFHOS	0.04
553702.35417995	553702.35	4179953.46	UCSFHOS	0.04
553712.35417995	553712.35	4179953.46	UCSFHOS	0.04
553722.35417995	553722.35	4179953.46	UCSFHOS	0.05
553732.35417995	553732.35	4179953.46	UCSFHOS	0.05
553742.35417995	553742.35	4179953.46	UCSFHOS	0.05
553752.35417995	553752.35	4179953.46	UCSFHOS	0.05
553762.35417995	553762.35	4179953.46	UCSFHOS	0.05
553772.35417995	553772.35	4179953.46	UCSFHOS	0.05
553782.35417995	553782.35	4179953.46	UCSFHOS	0.05
553792.35417995	553792.35	4179953.46	UCSFHOS	0.05
553802.35417995	553802.35	4179953.46	UCSFHOS	0.05
553812.35417995	553812.35	4179953.46	UCSFHOS	0.05
553692.35417996	553692.35	4179963.46	UCSFHOS	0.05
553702.35417996	553702.35	4179963.46	UCSFHOS	0.05
553712.35417996	553712.35	4179963.46	UCSFHOS	0.05
553722.35417996	553722.35	4179963.46	UCSFHOS	0.05
553732.35417996	553732.35	4179963.46	UCSFHOS	0.05
553742.35417996	553742.35	4179963.46	UCSFHOS	0.05
553752.35417996	553752.35	4179963.46	UCSFHOS	0.05
553762.35417996	553762.35	4179963.46	UCSFHOS	0.05
553772.35417996	553772.35	4179963.46	UCSFHOS	0.05
553782.35417996	553782.35	4179963.46	UCSFHOS	0.05
553792.35417996	553792.35	4179963.46	UCSFHOS	0.05
553802.35417996	553802.35	4179963.46	UCSFHOS	0.05
553812.35417996	553812.35	4179963.46	UCSFHOS	0.05
553692.35417997	553692.35	4179973.46	UCSFHOS	0.05
553702.35417997	553702.35	4179973.46	UCSFHOS	0.05
553712.35417997	553712.35	4179973.46	UCSFHOS	0.05
553722.35417997	553722.35	4179973.46	UCSFHOS	0.05
553732.35417997	553732.35	4179973.46	UCSFHOS	0.05

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553874.834180546.3	553874.83	4180546.3	MBPARK2	6.52E-03	2.23E-05	1.33E-01	3.93E-04	1.40E-01
553884.834180546.3	553884.83	4180546.3	MBPARK2	6.31E-03	2.19E-05	1.29E-01	3.85E-04	1.36E-01
553894.834180546.3	553894.83	4180546.3	MBPARK2	6.11E-03	2.15E-05	1.25E-01	3.79E-04	1.31E-01
553904.834180546.3	553904.83	4180546.3	MBPARK2	5.92E-03	2.12E-05	1.21E-01	3.72E-04	1.27E-01
553784.834180556.3	553784.83	4180556.3	MBPARK2	8.77E-03	2.54E-05	1.79E-01	4.47E-04	1.88E-01
553794.834180556.3	553794.83	4180556.3	MBPARK2	8.45E-03	2.50E-05	1.73E-01	4.39E-04	1.82E-01
553804.834180556.3	553804.83	4180556.3	MBPARK2	8.16E-03	2.45E-05	1.67E-01	4.31E-04	1.75E-01
553814.834180556.3	553814.83	4180556.3	MBPARK2	7.87E-03	2.41E-05	1.61E-01	4.23E-04	1.69E-01
553824.834180556.3	553824.83	4180556.3	MBPARK2	7.59E-03	2.36E-05	1.55E-01	4.16E-04	1.63E-01
553834.834180556.3	553834.83	4180556.3	MBPARK2	7.33E-03	2.32E-05	1.50E-01	4.08E-04	1.58E-01
553844.834180556.3	553844.83	4180556.3	MBPARK2	7.09E-03	2.28E-05	1.45E-01	4.01E-04	1.52E-01
553854.834180556.3	553854.83	4180556.3	MBPARK2	6.85E-03	2.24E-05	1.40E-01	3.94E-04	1.47E-01
553864.834180556.3	553864.83	4180556.3	MBPARK2	6.62E-03	2.20E-05	1.35E-01	3.87E-04	1.42E-01
553874.834180556.3	553874.83	4180556.3	MBPARK2	6.41E-03	2.16E-05	1.31E-01	3.80E-04	1.38E-01
553884.834180556.3	553884.83	4180556.3	MBPARK2	6.21E-03	2.12E-05	1.27E-01	3.74E-04	1.33E-01
553894.834180556.3	553894.83	4180556.3	MBPARK2	6.01E-03	2.09E-05	1.23E-01	3.67E-04	1.29E-01
553904.834180556.3	553904.83	4180556.3	MBPARK2	5.83E-03	2.05E-05	1.19E-01	3.61E-04	1.25E-01
553784.834180566.3	553784.83	4180566.3	MBPARK2	8.57E-03	2.45E-05	1.75E-01	4.31E-04	1.84E-01
553794.834180566.3	553794.83	4180566.3	MBPARK2	8.27E-03	2.41E-05	1.69E-01	4.23E-04	1.78E-01
553804.834180566.3	553804.83	4180566.3	MBPARK2	7.98E-03	2.37E-05	1.63E-01	4.16E-04	1.72E-01
553814.834180566.3	553814.83	4180566.3	MBPARK2	7.71E-03	2.33E-05	1.58E-01	4.09E-04	1.66E-01
553824.834180566.3	553824.83	4180566.3	MBPARK2	7.44E-03	2.28E-05	1.52E-01	4.02E-04	1.60E-01
553834.834180566.3	553834.83	4180566.3	MBPARK2	7.20E-03	2.24E-05	1.47E-01	3.95E-04	1.55E-01
553844.834180566.3	553844.83	4180566.3	MBPARK2	6.96E-03	2.21E-05	1.42E-01	3.88E-04	1.49E-01
553854.834180566.3	553854.83	4180566.3	MBPARK2	6.73E-03	2.17E-05	1.37E-01	3.81E-04	1.45E-01
553864.834180566.3	553864.83	4180566.3	MBPARK2	6.51E-03	2.13E-05	1.33E-01	3.75E-04	1.40E-01
553874.834180566.3	553874.83	4180566.3	MBPARK2	6.31E-03	2.10E-05	1.29E-01	3.69E-04	1.35E-01
553884.834180566.3	553884.83	4180566.3	MBPARK2	6.11E-03	2.06E-05	1.25E-01	3.62E-04	1.31E-01
553894.834180566.3	553894.83	4180566.3	MBPARK2	5.92E-03	2.03E-05	1.21E-01	3.56E-04	1.27E-01
553904.834180566.3	553904.83	4180566.3	MBPARK2	5.73E-03	1.99E-05	1.17E-01	3.50E-04	1.23E-01
553784.834180576.3	553784.83	4180576.3	MBPARK2	8.36E-03	2.36E-05	1.71E-01	4.15E-04	1.80E-01
553794.834180576.3	553794.83	4180576.3	MBPARK2	8.07E-03	2.32E-05	1.65E-01	4.08E-04	1.73E-01
553804.834180576.3	553804.83	4180576.3	MBPARK2	7.81E-03	2.28E-05	1.59E-01	4.02E-04	1.68E-01
553814.834180576.3	553814.83	4180576.3	MBPARK2	7.54E-03	2.25E-05	1.54E-01	3.95E-04	1.62E-01
553824.834180576.3	553824.83	4180576.3	MBPARK2	7.28E-03	2.21E-05	1.49E-01	3.88E-04	1.56E-01
553834.834180576.3	553834.83	4180576.3	MBPARK2	7.04E-03	2.17E-05	1.44E-01	3.82E-04	1.51E-01
553844.834180576.3	553844.83	4180576.3	MBPARK2	6.81E-03	2.13E-05	1.39E-01	3.75E-04	1.46E-01
553854.834180576.3	553854.83	4180576.3	MBPARK2	6.60E-03	2.10E-05	1.35E-01	3.69E-04	1.42E-01
553864.834180576.3	553864.83	4180576.3	MBPARK2	6.39E-03	2.06E-05	1.31E-01	3.63E-04	1.37E-01
553874.834180576.3	553874.83	4180576.3	MBPARK2	6.19E-03	2.03E-05	1.26E-01	3.57E-04	1.33E-01
553884.834180576.3	553884.83	4180576.3	MBPARK2	6.00E-03	2.00E-05	1.23E-01	3.51E-04	1.29E-01
553894.834180576.3	553894.83	4180576.3	MBPARK2	5.81E-03	1.96E-05	1.19E-01	3.45E-04	1.25E-01
553904.834180576.3	553904.83	4180576.3	MBPARK2	5.63E-03	1.93E-05	1.15E-01	3.40E-04	1.21E-01
553784.834180586.3	553784.83	4180586.3	MBPARK2	8.14E-03	2.28E-05	1.66E-01	4.00E-04	1.75E-01
553794.834180586.3	553794.83	4180586.3	MBPARK2	7.86E-03	2.24E-05	1.61E-01	3.94E-04	1.69E-01
553804.834180586.3	553804.83	4180586.3	MBPARK2	7.60E-03	2.20E-05	1.55E-01	3.87E-04	1.63E-01
553814.834180586.3	553814.83	4180586.3	MBPARK2	7.35E-03	2.17E-05	1.50E-01	3.81E-04	1.58E-01
553824.834180586.3	553824.83	4180586.3	MBPARK2	7.10E-03	2.13E-05	1.45E-01	3.75E-04	1.53E-01
553834.834180586.3	553834.83	4180586.3	MBPARK2	6.87E-03	2.09E-05	1.40E-01	3.68E-04	1.48E-01
553844.834180586.3	553844.83	4180586.3	MBPARK2	6.66E-03	2.06E-05	1.36E-01	3.63E-04	1.43E-01
553854.834180586.3	553854.83	4180586.3	MBPARK2	6.45E-03	2.03E-05	1.32E-01	3.57E-04	1.39E-01
553864.834180586.3	553864.83	4180586.3	MBPARK2	6.26E-03	2.00E-05	1.28E-01	3.51E-04	1.34E-01
553874.834180586.3	553874.83	4180586.3	MBPARK2	6.06E-03	1.97E-05	1.24E-01	3.46E-04	1.30E-01
553884.834180586.3	553884.83	4180586.3	MBPARK2	5.88E-03	1.93E-05	1.20E-01	3.40E-04	1.26E-01
553894.834180586.3	553894.83	4180586.3	MBPARK2	5.70E-03	1.90E-05	1.17E-01	3.35E-04	1.23E-01
553904.834180586.3	553904.83	4180586.3	MBPARK2	5.53E-03	1.87E-05	1.13E-01	3.29E-04	1.19E-01
553854.834180596.3	553854.83	4180596.3	MBPARK2	6.30E-03	1.96E-05	1.29E-01	3.45E-04	1.35E-01
553864.834180596.3	553864.83	4180596.3	MBPARK2	6.11E-03	1.93E-05	1.25E-01	3.40E-04	1.31E-01
553874.834180596.3	553874.83	4180596.3	MBPARK2	5.93E-03	1.90E-05	1.21E-01	3.35E-04	1.27E-01
553884.834180596.3	553884.83	4180596.3	MBPARK2	5.75E-03	1.87E-05	1.18E-01	3.30E-04	1.24E-01
553894.834180596.3	553894.83	4180596.3	MBPARK2	5.58E-03	1.84E-05	1.14E-01	3.24E-04	1.20E-01
553904.834180596.3	553904.83	4180596.3	MBPARK2	5.42E-03	1.82E-05	1.11E-01	3.19E-04	1.16E-01
553541.074179835.75	553541.07	4179835.75	MARIPOSA	8.10E-04	1.03E-03	1.66E-02	1.82E-02	3.66E-02
553541.074179845.75	553541.07	4179845.75	MARIPOSA	8.49E-04	1.06E-03	1.73E-02	1.86E-02	3.78E-02
553551.074179845.75	553551.07	4179845.75	MARIPOSA	8.48E-04	8.17E-04	1.73E-02	1.44E-02	3.34E-02
553561.074179845.75	553561.07	4179845.75	MARIPOSA	8.68E-04	6.56E-04	1.77E-02	1.15E-02	3.08E-02
553571.074179845.75	553571.07	4179845.75	MARIPOSA	9.00E-04	5.36E-04	1.84E-02	9.43E-03	2.93E-02
553581.074179845.75	553581.07	4179845.75	MARIPOSA	9.29E-04	4.52E-04	1.90E-02	7.96E-03	2.83E-02
553591.074179845.75	553591.07	4179845.75	MARIPOSA	9.26E-04	3.97E-04	1.89E-02	6.99E-03	2.72E-02
553601.074179845.75	553601.07	4179845.75	MARIPOSA	9.39E-04	3.49E-04	1.92E-02	6.13E-03	2.66E-02
553611.074179845.75	553611.07	4179845.75	MARIPOSA	9.63E-04	3.08E-04	1.97E-02	5.42E-03	2.64E-02
553621.074179845.75	553621.07	4179845.75	MARIPOSA	9.92E-04	2.75E-04	2.03E-02	4.83E-03	2.64E-02
553631.074179845.75	553631.07	4179845.75	MARIPOSA	1.01E-03	2.48E-04	2.06E-02	4.36E-03	2.63E-02
553541.074179855.75	553541.07	4179855.75	MARIPOSA	8.87E-04	1.08E-03	1.81E-02	1.90E-02	3.91E-02
553551.074179855.75	553551.07	4179855.75	MARIPOSA	8.89E-04	8.35E-04	1.82E-02	1.47E-02	3.46E-02
553561.074179855.75	553561.07	4179855.75	MARIPOSA	9.08E-04	6.76E-04	1.86E-02	1.19E-02	3.20E-02
553571.074179855.75	553571.07	4179855.75	MARIPOSA	9.34E-04	5.59E-04	1.91E-02	9.84E-03	3.04E-02
553581.074179855.75	553581.07	4179855.75	MARIPOSA	9.55E-04	4.76E-04	1.95E-02	8.37E-03	2.93E-02
553591.074179855.75	553591.07	4179855.75	MARIPOSA	9.65E-04	4.14E-04	1.97E-02	7.28E-03	2.84E-02
553601.074179855.75	553601.07	4179855.75	MARIPOSA	9.83E-04	3.63E-04	2.01E-02	6.38E-03	2.78E-02
553611.074179855.75	553611.07	4179855.75	MARIPOSA	1.01E-03	3.21E-04	2.06E-02	5.65E-03	2.76E-02
553621.074179855.75	553621.07	4179855.75	MARIPOSA	1.04E-03	2.87E-04	2.11E-02	5.04E-03	2.75E-02
553631.074179855.75	553631.07	4179855.75	MARIPOSA	1.06E-03	2.58E-04	2.17E-02	4.53E-03	2.75E-02
553641.074179855.75	553641.07	4179855.75	MARIPOSA	1.08E-03	2.34E-04	2.21E-02	4.11E-03	2.76E-02
553541.074179865.75	553541.07	4179865.75	MARIPOSA	9.29E-04	1.09E-03	1.90E-02	1.92E-02	4.02E-02
553551.074179865.75	553551.07	4179865.75	MARIPOSA	9.31E-04	8.50E-04	1.90E-02	1.49E-02	3.57E-02
553561.074179865.75	553561.07	4179865.75	MARIPOSA	9.52E-04	6.90E-04	1.94E-02	1.21E-02	3.32E-02
553571.074179865.75	553571.07	4179865.75	MARIPOSA	9.71E-04	5.77E-04	1.98E-02	1.02E-02	3.15E-02
553581.074179865.75	553581.07	4179865.75	MARIPOSA	9.92E-04	4.92E-04	2.03E-02	8.66E-03	3.04E-02
553591.074179865.75	553591.07	4179865.75	MARIPOSA	1.01E-03	4.26E-04	2.07E-02	7.50E-03	2.96E-02
553601.074179865.75	553601.07	4179865.75	MARIPOSA	1.03E-03	3.78E-04	2.10E-02	6.65E-03	2.90E-02
553611.074179865.75	553611.07	4179865.75	MARIPOSA	1.05E-03	3.33E-04	2.15E-02	5.86E-03	2.87E-02
553621.074179865.75	553621.07	4179865.75	MARIPOSA	1.08E-03	2.97E-04	2.21E-02	5.22E-03	2.87E-02
553631.074179865.75	553631.07	4179865.75	MARIPOSA	1.11E-03	2.66E-04	2.28E-02	4.68E-03	2.88E-02
553541.074179875.75	553541.07	4179875.75	MARIPOSA	9.52E-04	1.11E-03	1.95E-02	1.94E-02	4.10E-02
553551.074179875.75	553551.07	4179875.75	MARIPOSA	9.78E-04	8.63E-04	2.00E-02	1.52E-02	3.70E-02
553561.074179875.75	553561.07	4179875.75	MARIPOSA	9.98E-04	7.04E-04	2.04E-02	1.24E-02	3.45E-02

CONSTRUCTION ONLY

Resident Cancer Risk

				MAX:	1.79
				X (UTM):	553418.93
				Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk	
553742.35417997	553742.35	4179973.46	UCSFHOS	0.05	
553752.35417997	553752.35	4179973.46	UCSFHOS	0.05	
553762.35417997	553762.35	4179973.46	UCSFHOS	0.05	
553772.35417997	553772.35	4179973.46	UCSFHOS	0.05	
553782.35417997	553782.35	4179973.46	UCSFHOS	0.05	
553792.35417997	553792.35	4179973.46	UCSFHOS	0.05	
553802.35417997	553802.35	4179973.46	UCSFHOS	0.05	
553812.35417997	553812.35	4179973.46	UCSFHOS	0.05	
553692.35417998	553692.35	4179983.46	UCSFHOS	0.05	
553702.35417998	553702.35	4179983.46	UCSFHOS	0.05	
553712.35417998	553712.35	4179983.46	UCSFHOS	0.05	
553722.35417998	553722.35	4179983.46	UCSFHOS	0.05	
553732.35417998	553732.35	4179983.46	UCSFHOS	0.05	
553742.35417998	553742.35	4179983.46	UCSFHOS	0.05	
553752.35417998	553752.35	4179983.46	UCSFHOS	0.05	
553762.35417998	553762.35	4179983.46	UCSFHOS	0.05	
553772.35417998	553772.35	4179983.46	UCSFHOS	0.05	
553782.35417998	553782.35	4179983.46	UCSFHOS	0.05	
553792.35417998	553792.35	4179983.46	UCSFHOS	0.05	
553802.35417998	553802.35	4179983.46	UCSFHOS	0.05	
553812.35417998	553812.35	4179983.46	UCSFHOS	0.05	
553692.35417999	553692.35	4179993.46	UCSFHOS	0.05	
553702.35417999	553702.35	4179993.46	UCSFHOS	0.05	
553712.35417999	553712.35	4179993.46	UCSFHOS	0.06	
553722.35417999	553722.35	4179993.46	UCSFHOS	0.06	
553732.35417999	553732.35	4179993.46	UCSFHOS	0.06	
553742.35417999	553742.35	4179993.46	UCSFHOS	0.06	
553752.35417999	553752.35	4179993.46	UCSFHOS	0.06	
553762.35417999	553762.35	4179993.46	UCSFHOS	0.06	
553772.35417999	553772.35	4179993.46	UCSFHOS	0.06	
553782.35417999	553782.35	4179993.46	UCSFHOS	0.06	
553792.35417999	553792.35	4179993.46	UCSFHOS	0.06	
553802.35417999	553802.35	4179993.46	UCSFHOS	0.06	
553812.35417999	553812.35	4179993.46	UCSFHOS	0.06	
553692.35418000	553692.35	4180003.46	UCSFHOS	0.06	
553702.35418000	553702.35	4180003.46	UCSFHOS	0.06	
553712.35418000	553712.35	4180003.46	UCSFHOS	0.06	
553722.35418000	553722.35	4180003.46	UCSFHOS	0.06	
553732.35418000	553732.35	4180003.46	UCSFHOS	0.06	
553742.35418000	553742.35	4180003.46	UCSFHOS	0.06	
553752.35418000	553752.35	4180003.46	UCSFHOS	0.06	
553762.35418000	553762.35	4180003.46	UCSFHOS	0.06	
553772.35418000	553772.35	4180003.46	UCSFHOS	0.06	
553782.35418000	553782.35	4180003.46	UCSFHOS	0.06	
553792.35418000	553792.35	4180003.46	UCSFHOS	0.06	
553802.35418000	553802.35	4180003.46	UCSFHOS	0.06	
553812.35418000	553812.35	4180003.46	UCSFHOS	0.06	
553682.35418001	553682.35	4180013.46	UCSFHOS	0.06	
553692.35418001	553692.35	4180013.46	UCSFHOS	0.06	
553702.35418001	553702.35	4180013.46	UCSFHOS	0.06	
553712.35418001	553712.35	4180013.46	UCSFHOS	0.06	
553722.35418001	553722.35	4180013.46	UCSFHOS	0.06	
553732.35418001	553732.35	4180013.46	UCSFHOS	0.06	
553742.35418001	553742.35	4180013.46	UCSFHOS	0.06	
553752.35418001	553752.35	4180013.46	UCSFHOS	0.06	
553762.35418001	553762.35	4180013.46	UCSFHOS	0.06	
553772.35418001	553772.35	4180013.46	UCSFHOS	0.06	
553782.35418001	553782.35	4180013.46	UCSFHOS	0.06	
553792.35418001	553792.35	4180013.46	UCSFHOS	0.06	
553802.35418001	553802.35	4180013.46	UCSFHOS	0.06	
553812.35418001	553812.35	4180013.46	UCSFHOS	0.06	
553682.35418002	553682.35	4180023.46	UCSFHOS	0.06	
553692.35418002	553692.35	4180023.46	UCSFHOS	0.06	
553702.35418002	553702.35	4180023.46	UCSFHOS	0.06	
553712.35418002	553712.35	4180023.46	UCSFHOS	0.06	
553722.35418002	553722.35	4180023.46	UCSFHOS	0.06	
553732.35418002	553732.35	4180023.46	UCSFHOS	0.06	
553742.35418002	553742.35	4180023.46	UCSFHOS	0.06	
553752.35418002	553752.35	4180023.46	UCSFHOS	0.06	
553762.35418002	553762.35	4180023.46	UCSFHOS	0.06	
553772.35418002	553772.35	4180023.46	UCSFHOS	0.06	
553782.35418002	553782.35	4180023.46	UCSFHOS	0.06	
553792.35418002	553792.35	4180023.46	UCSFHOS	0.06	
553802.35418002	553802.35	4180023.46	UCSFHOS	0.06	
553812.35418002	553812.35	4180023.46	UCSFHOS	0.06	
553682.35418003	553682.35	4180033.46	UCSFHOS	0.07	
553692.35418003	553692.35	4180033.46	UCSFHOS	0.07	
553702.35418003	553702.35	4180033.46	UCSFHOS	0.07	
553712.35418003	553712.35	4180033.46	UCSFHOS	0.07	
553722.35418003	553722.35	4180033.46	UCSFHOS	0.07	
553732.35418003	553732.35	4180033.46	UCSFHOS	0.07	
553742.35418003	553742.35	4180033.46	UCSFHOS	0.07	
553752.35418003	553752.35	4180033.46	UCSFHOS	0.07	
553762.35418003	553762.35	4180033.46	UCSFHOS	0.07	
553772.35418003	553772.35	4180033.46	UCSFHOS	0.07	
553782.35418003	553782.35	4180033.46	UCSFHOS	0.07	
553792.35418003	553792.35	4180033.46	UCSFHOS	0.07	
553802.35418003	553802.35	4180033.46	UCSFHOS	0.07	
553682.35418004	553682.35	4180043.46	UCSFHOS	0.07	
553692.35418004	553692.35	4180043.46	UCSFHOS	0.07	
553702.35418004	553702.35	4180043.46	UCSFHOS	0.07	
553712.35418004	553712.35	4180043.46	UCSFHOS	0.07	
553722.35418004	553722.35	4180043.46	UCSFHOS	0.07	
553732.35418004	553732.35	4180043.46	UCSFHOS	0.07	
553742.35418004	553742.35	4180043.46	UCSFHOS	0.07	
553752.35418004	553752.35	4180043.46	UCSFHOS	0.07	
553762.35418004	553762.35	4180043.46	UCSFHOS	0.07	

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553571.074179875.75	553571.07	4179875.75	MARIPOSA	1.02E-03	5.90E-04	2.08E-02	1.04E-02	3.28E-02
553581.074179875.75	553581.07	4179875.75	MARIPOSA	1.04E-03	5.04E-04	2.12E-02	8.86E-03	3.17E-02
553591.074179875.75	553591.07	4179875.75	MARIPOSA	1.06E-03	4.37E-04	2.17E-02	7.68E-03	3.09E-02
553601.074179875.75	553601.07	4179875.75	MARIPOSA	1.08E-03	3.85E-04	2.21E-02	6.78E-03	3.03E-02
553611.074179875.75	553611.07	4179875.75	MARIPOSA	1.11E-03	3.40E-04	2.26E-02	5.98E-03	3.01E-02
553621.074179875.75	553621.07	4179875.75	MARIPOSA	1.14E-03	3.05E-04	2.32E-02	5.36E-03	3.00E-02
553631.074179875.75	553631.07	4179875.75	MARIPOSA	1.17E-03	2.74E-04	2.38E-02	4.82E-03	3.01E-02
553541.074179885.75	553541.07	4179885.75	MARIPOSA	1.00E-03	1.12E-03	2.05E-02	1.97E-02	4.22E-02
553551.074179885.75	553551.07	4179885.75	MARIPOSA	1.03E-03	8.80E-04	2.10E-02	1.55E-02	3.84E-02
553561.074179885.75	553561.07	4179885.75	MARIPOSA	1.05E-03	7.19E-04	2.14E-02	1.26E-02	3.58E-02
553571.074179885.75	553571.07	4179885.75	MARIPOSA	1.07E-03	6.01E-04	2.18E-02	1.06E-02	3.41E-02
553581.074179885.75	553581.07	4179885.75	MARIPOSA	1.09E-03	5.13E-04	2.23E-02	9.03E-03	3.30E-02
553591.074179885.75	553591.07	4179885.75	MARIPOSA	1.12E-03	4.45E-04	2.28E-02	7.83E-03	3.22E-02
553601.074179885.75	553601.07	4179885.75	MARIPOSA	1.14E-03	3.91E-04	2.33E-02	6.88E-03	3.17E-02
553611.074179885.75	553611.07	4179885.75	MARIPOSA	1.17E-03	3.47E-04	2.38E-02	6.11E-03	3.14E-02
553621.074179885.75	553621.07	4179885.75	MARIPOSA	1.18E-03	3.11E-04	2.42E-02	5.47E-03	3.12E-02
553631.074179885.75	553631.07	4179885.75	MARIPOSA	1.21E-03	2.81E-04	2.48E-02	4.94E-03	3.12E-02
553541.074179895.75	553541.07	4179895.75	MARIPOSA	1.06E-03	1.13E-03	2.16E-02	1.99E-02	4.37E-02
553551.074179895.75	553551.07	4179895.75	MARIPOSA	1.08E-03	8.97E-04	2.21E-02	1.58E-02	3.98E-02
553561.074179895.75	553561.07	4179895.75	MARIPOSA	1.10E-03	7.31E-04	2.25E-02	1.29E-02	3.71E-02
553571.074179895.75	553571.07	4179895.75	MARIPOSA	1.12E-03	6.10E-04	2.30E-02	1.07E-02	3.54E-02
553581.074179895.75	553581.07	4179895.75	MARIPOSA	1.15E-03	5.21E-04	2.35E-02	9.16E-03	3.43E-02
553591.074179895.75	553591.07	4179895.75	MARIPOSA	1.18E-03	4.52E-04	2.40E-02	7.95E-03	3.36E-02
553601.074179895.75	553601.07	4179895.75	MARIPOSA	1.20E-03	3.97E-04	2.45E-02	6.98E-03	3.31E-02
553611.074179895.75	553611.07	4179895.75	MARIPOSA	1.22E-03	3.51E-04	2.49E-02	6.17E-03	3.27E-02
553621.074179895.75	553621.07	4179895.75	MARIPOSA	1.23E-03	3.14E-04	2.52E-02	5.52E-03	3.23E-02
553631.074179895.75	553631.07	4179895.75	MARIPOSA	1.27E-03	2.84E-04	2.59E-02	4.99E-03	3.24E-02
553541.074179905.75	553541.07	4179905.75	MARIPOSA	1.12E-03	1.14E-03	2.29E-02	2.00E-02	4.52E-02
553551.074179905.75	553551.07	4179905.75	MARIPOSA	1.14E-03	9.05E-04	2.34E-02	1.59E-02	4.13E-02
553561.074179905.75	553561.07	4179905.75	MARIPOSA	1.17E-03	7.37E-04	2.38E-02	1.30E-02	3.87E-02
553571.074179905.75	553571.07	4179905.75	MARIPOSA	1.19E-03	6.16E-04	2.44E-02	1.08E-02	3.70E-02
553581.074179905.75	553581.07	4179905.75	MARIPOSA	1.22E-03	5.25E-04	2.50E-02	9.23E-03	3.60E-02
553591.074179905.75	553591.07	4179905.75	MARIPOSA	1.25E-03	4.54E-04	2.56E-02	7.99E-03	3.53E-02
553601.074179905.75	553601.07	4179905.75	MARIPOSA	1.28E-03	4.00E-04	2.61E-02	7.03E-03	3.48E-02
553611.074179905.75	553611.07	4179905.75	MARIPOSA	1.30E-03	3.56E-04	2.65E-02	6.27E-03	3.44E-02
553621.074179905.75	553621.07	4179905.75	MARIPOSA	1.32E-03	3.20E-04	2.70E-02	5.63E-03	3.42E-02
553631.074179905.75	553631.07	4179905.75	MARIPOSA	1.35E-03	2.89E-04	2.75E-02	5.09E-03	3.43E-02
553702.354179863.46	553702.35	4179863.46	UCSFHOS	1.24E-03	1.49E-04	2.53E-02	2.63E-03	2.93E-02
553712.354179863.46	553712.35	4179863.46	UCSFHOS	1.25E-03	1.40E-04	2.56E-02	2.47E-03	2.95E-02
553702.354179873.46	553702.35	4179873.46	UCSFHOS	1.30E-03	1.53E-04	2.66E-02	2.70E-03	3.07E-02
553712.354179873.46	553712.35	4179873.46	UCSFHOS	1.32E-03	1.44E-04	2.69E-02	2.53E-03	3.09E-02
553722.354179873.46	553722.35	4179873.46	UCSFHOS	1.33E-03	1.35E-04	2.72E-02	2.38E-03	3.11E-02
553732.354179873.46	553732.35	4179873.46	UCSFHOS	1.35E-03	1.28E-04	2.76E-02	2.24E-03	3.13E-02
553742.354179873.46	553742.35	4179873.46	UCSFHOS	1.37E-03	1.20E-04	2.79E-02	2.12E-03	3.15E-02
553752.354179873.46	553752.35	4179873.46	UCSFHOS	1.38E-03	1.14E-04	2.83E-02	2.00E-03	3.18E-02
553762.354179873.46	553762.35	4179873.46	UCSFHOS	1.40E-03	1.08E-04	2.86E-02	1.90E-03	3.20E-02
553772.354179873.46	553772.35	4179873.46	UCSFHOS	1.41E-03	1.03E-04	2.89E-02	1.80E-03	3.22E-02
553782.354179873.46	553782.35	4179873.46	UCSFHOS	1.43E-03	9.75E-05	2.92E-02	1.72E-03	3.24E-02
553792.354179873.46	553792.35	4179873.46	UCSFHOS	1.44E-03	9.28E-05	2.94E-02	1.63E-03	3.25E-02
553802.354179873.46	553802.35	4179873.46	UCSFHOS	1.45E-03	8.86E-05	2.97E-02	1.56E-03	3.28E-02
553812.354179873.46	553812.35	4179873.46	UCSFHOS	1.47E-03	8.43E-05	3.01E-02	1.48E-03	3.32E-02
553822.354179873.46	553822.35	4179873.46	UCSFHOS	1.48E-03	8.07E-05	3.03E-02	1.42E-03	3.33E-02
553702.354179883.46	553702.35	4179883.46	UCSFHOS	1.37E-03	1.57E-04	2.79E-02	2.76E-03	3.22E-02
553712.354179883.46	553712.35	4179883.46	UCSFHOS	1.38E-03	1.47E-04	2.82E-02	2.59E-03	3.23E-02
553722.354179883.46	553722.35	4179883.46	UCSFHOS	1.40E-03	1.39E-04	2.85E-02	2.44E-03	3.25E-02
553732.354179883.46	553732.35	4179883.46	UCSFHOS	1.42E-03	1.30E-04	2.89E-02	2.29E-03	3.28E-02
553742.354179883.46	553742.35	4179883.46	UCSFHOS	1.43E-03	1.23E-04	2.93E-02	2.17E-03	3.30E-02
553752.354179883.46	553752.35	4179883.46	UCSFHOS	1.45E-03	1.16E-04	2.96E-02	2.05E-03	3.32E-02
553762.354179883.46	553762.35	4179883.46	UCSFHOS	1.47E-03	1.10E-04	2.99E-02	1.94E-03	3.35E-02
553772.354179883.46	553772.35	4179883.46	UCSFHOS	1.48E-03	1.05E-04	3.02E-02	1.84E-03	3.37E-02
553782.354179883.46	553782.35	4179883.46	UCSFHOS	1.49E-03	9.96E-05	3.05E-02	1.75E-03	3.38E-02
553792.354179883.46	553792.35	4179883.46	UCSFHOS	1.50E-03	9.48E-05	3.07E-02	1.67E-03	3.40E-02
553802.354179883.46	553802.35	4179883.46	UCSFHOS	1.52E-03	9.04E-05	3.11E-02	1.59E-03	3.43E-02
553812.354179883.46	553812.35	4179883.46	UCSFHOS	1.54E-03	8.60E-05	3.15E-02	1.51E-03	3.46E-02
553822.354179883.46	553822.35	4179883.46	UCSFHOS	1.55E-03	8.23E-05	3.17E-02	1.45E-03	3.47E-02
553702.354179893.46	553702.35	4179893.46	UCSFHOS	1.43E-03	1.60E-04	2.93E-02	2.82E-03	3.37E-02
553712.354179893.46	553712.35	4179893.46	UCSFHOS	1.45E-03	1.50E-04	2.96E-02	2.65E-03	3.38E-02
553722.354179893.46	553722.35	4179893.46	UCSFHOS	1.47E-03	1.41E-04	3.00E-02	2.49E-03	3.41E-02
553732.354179893.46	553732.35	4179893.46	UCSFHOS	1.49E-03	1.33E-04	3.03E-02	2.34E-03	3.43E-02
553742.354179893.46	553742.35	4179893.46	UCSFHOS	1.50E-03	1.26E-04	3.07E-02	2.21E-03	3.45E-02
553752.354179893.46	553752.35	4179893.46	UCSFHOS	1.52E-03	1.19E-04	3.10E-02	2.09E-03	3.48E-02
553762.354179893.46	553762.35	4179893.46	UCSFHOS	1.54E-03	1.13E-04	3.14E-02	1.98E-03	3.50E-02
553772.354179893.46	553772.35	4179893.46	UCSFHOS	1.55E-03	1.07E-04	3.17E-02	1.88E-03	3.52E-02
553782.354179893.46	553782.35	4179893.46	UCSFHOS	1.56E-03	1.02E-04	3.19E-02	1.79E-03	3.54E-02
553792.354179893.46	553792.35	4179893.46	UCSFHOS	1.57E-03	9.66E-05	3.22E-02	1.70E-03	3.55E-02
553802.354179893.46	553802.35	4179893.46	UCSFHOS	1.59E-03	9.20E-05	3.26E-02	1.62E-03	3.59E-02
553812.354179893.46	553812.35	4179893.46	UCSFHOS	1.61E-03	8.76E-05	3.29E-02	1.54E-03	3.61E-02
553822.354179893.46	553822.35	4179893.46	UCSFHOS	1.62E-03	8.38E-05	3.30E-02	1.47E-03	3.62E-02
553702.354179903.46	553702.35	4179903.46	UCSFHOS	1.51E-03	1.63E-04	3.07E-02	2.87E-03	3.53E-02
553712.354179903.46	553712.35	4179903.46	UCSFHOS	1.52E-03	1.53E-04	3.11E-02	2.69E-03	3.54E-02
553722.354179903.46	553722.35	4179903.46	UCSFHOS	1.54E-03	1.44E-04	3.15E-02	2.53E-03	3.57E-02
553732.354179903.46	553732.35	4179903.46	UCSFHOS	1.56E-03	1.35E-04	3.18E-02	2.38E-03	3.59E-02
553742.354179903.46	553742.35	4179903.46	UCSFHOS	1.58E-03	1.28E-04	3.22E-02	2.25E-03	3.62E-02
553752.354179903.46	553752.35	4179903.46	UCSFHOS	1.59E-03	1.21E-04	3.26E-02	2.12E-03	3.64E-02
553762.354179903.46	553762.35	4179903.46	UCSFHOS	1.61E-03	1.14E-04	3.29E-02	2.01E-03	3.66E-02
553772.354179903.46	553772.35	4179903.46	UCSFHOS	1.62E-03	1.09E-04	3.32E-02	1.91E-03	3.68E-02
553782.354179903.46	553782.35	4179903.46	UCSFHOS	1.64E-03	1.03E-04	3.34E-02	1.82E-03	3.70E-02
553792.354179903.46	553792.35	4179903.46	UCSFHOS	1.65E-03	9.82E-05	3.37E-02	1.73E-03	3.71E-02
553802.354179903.46	553802.35	4179903.46	UCSFHOS	1.67E-03	9.34E-05	3.41E-02	1.64E-03	3.75E-02
553812.354179903.46	553812.35	4179903.46	UCSFHOS	1.68E-03	8.90E-05	3.44E-02	1.57E-03	3.77E-02
553822.354179903.46	553822.35	4179903.46	UCSFHOS	1.69E-03	8.51E-05	3.45E-02	1.50E-03	3.78E-02
553692.354179913.46	553692.35	4179913.46	UCSFHOS	1.57E-03	1.76E-04	3.22E-02	3.09E-03	3.70E-02
553702.354179913.46	553702.35	4179913.46	UCSFHOS	1.58E-03	1.65E-04	3.23E-02	2.91E-03	3.70E-02
553712.354179913.46	553712.35	4179913.46	UCSFHOS	1.60E-03	1.55E-04	3.27E-02	2.73E-03	3.71E-02
553722.354179913.46	553722.35	4179913.46	UCSFHOS	1.62E-03	1.46E-04	3.31E-02	2.56E-03	3.74E-02
553732.354179913.46	553732.35	4179913.46	UCSFHOS	1.64E-03	1.37E-04	3.34E-02	2.42E-03	3.76E-02
553742.354179913.46	553742.35	4179913.46	UCSFHOS	1.65E-03	1.30E-04	3.38E-02	2.28E-03	3.79E-02

CONSTRUCTION ONLY
Resident Cancer Risk

MAX:	1.79
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553772.35418004	553772.35	4180043.46	UCSFHOS	0.07
553782.35418004	553782.35	4180043.46	UCSFHOS	0.07
553792.35418004	553792.35	4180043.46	UCSFHOS	0.07
553802.35418004	553802.35	4180043.46	UCSFHOS	0.07
553682.35418005	553682.35	4180053.46	UCSFHOS	0.07
553692.35418005	553692.35	4180053.46	UCSFHOS	0.07
553702.35418005	553702.35	4180053.46	UCSFHOS	0.07
553712.35418005	553712.35	4180053.46	UCSFHOS	0.07
553722.35418005	553722.35	4180053.46	UCSFHOS	0.07
553732.35418005	553732.35	4180053.46	UCSFHOS	0.07
553742.35418005	553742.35	4180053.46	UCSFHOS	0.07
553752.35418005	553752.35	4180053.46	UCSFHOS	0.07
553762.35418005	553762.35	4180053.46	UCSFHOS	0.07
553772.35418005	553772.35	4180053.46	UCSFHOS	0.07
553782.35418005	553782.35	4180053.46	UCSFHOS	0.07
553792.35418005	553792.35	4180053.46	UCSFHOS	0.07
553802.35418005	553802.35	4180053.46	UCSFHOS	0.07
553682.35418006	553682.35	4180063.46	UCSFHOS	0.08
553692.35418006	553692.35	4180063.46	UCSFHOS	0.08
553702.35418006	553702.35	4180063.46	UCSFHOS	0.08
553712.35418006	553712.35	4180063.46	UCSFHOS	0.08
553722.35418006	553722.35	4180063.46	UCSFHOS	0.08
553732.35418006	553732.35	4180063.46	UCSFHOS	0.08
553742.35418006	553742.35	4180063.46	UCSFHOS	0.08
553752.35418006	553752.35	4180063.46	UCSFHOS	0.08
553762.35418006	553762.35	4180063.46	UCSFHOS	0.08
553772.35418006	553772.35	4180063.46	UCSFHOS	0.08
553782.35418006	553782.35	4180063.46	UCSFHOS	0.08
553792.35418006	553792.35	4180063.46	UCSFHOS	0.08
553802.35418006	553802.35	4180063.46	UCSFHOS	0.08
553682.35418007	553682.35	4180073.46	UCSFHOS	0.08
553692.35418007	553692.35	4180073.46	UCSFHOS	0.08
553702.35418007	553702.35	4180073.46	UCSFHOS	0.08
553712.35418007	553712.35	4180073.46	UCSFHOS	0.08
553722.35418007	553722.35	4180073.46	UCSFHOS	0.08
553732.35418007	553732.35	4180073.46	UCSFHOS	0.08
553742.35418007	553742.35	4180073.46	UCSFHOS	0.08
553752.35418007	553752.35	4180073.46	UCSFHOS	0.08
553762.35418007	553762.35	4180073.46	UCSFHOS	0.08
553772.35418007	553772.35	4180073.46	UCSFHOS	0.08
553782.35418007	553782.35	4180073.46	UCSFHOS	0.08
553792.35418007	553792.35	4180073.46	UCSFHOS	0.08
553802.35418007	553802.35	4180073.46	UCSFHOS	0.08
553682.35418008	553682.35	4180083.46	UCSFHOS	0.09
553692.35418008	553692.35	4180083.46	UCSFHOS	0.09
553702.35418008	553702.35	4180083.46	UCSFHOS	0.09
553712.35418008	553712.35	4180083.46	UCSFHOS	0.09
553722.35418008	553722.35	4180083.46	UCSFHOS	0.09
553732.35418008	553732.35	4180083.46	UCSFHOS	0.09
553742.35418008	553742.35	4180083.46	UCSFHOS	0.09
553752.35418008	553752.35	4180083.46	UCSFHOS	0.09
553762.35418008	553762.35	4180083.46	UCSFHOS	0.08
553772.35418008	553772.35	4180083.46	UCSFHOS	0.08
553782.35418008	553782.35	4180083.46	UCSFHOS	0.08
553792.35418008	553792.35	4180083.46	UCSFHOS	0.08
553802.35418008	553802.35	4180083.46	UCSFHOS	0.08
553682.35418009	553682.35	4180093.46	UCSFHOS	0.09
553692.35418009	553692.35	4180093.46	UCSFHOS	0.09
553702.35418009	553702.35	4180093.46	UCSFHOS	0.09
553712.35418009	553712.35	4180093.46	UCSFHOS	0.09
553722.35418009	553722.35	4180093.46	UCSFHOS	0.09
553732.35418009	553732.35	4180093.46	UCSFHOS	0.09
553742.35418009	553742.35	4180093.46	UCSFHOS	0.09
553752.35418009	553752.35	4180093.46	UCSFHOS	0.09
553762.35418009	553762.35	4180093.46	UCSFHOS	0.09
553772.35418009	553772.35	4180093.46	UCSFHOS	0.09
553782.35418009	553782.35	4180093.46	UCSFHOS	0.09
553792.35418009	553792.35	4180093.46	UCSFHOS	0.09
553802.35418009	553802.35	4180093.46	UCSFHOS	0.09
553682.35418010	553682.35	4180103.46	UCSFHOS	0.10
553692.35418010	553692.35	4180103.46	UCSFHOS	0.10
553702.35418010	553702.35	4180103.46	UCSFHOS	0.10
553712.35418010	553712.35	4180103.46	UCSFHOS	0.10
553722.35418010	553722.35	4180103.46	UCSFHOS	0.10
553732.35418010	553732.35	4180103.46	UCSFHOS	0.09
553742.35418010	553742.35	4180103.46	UCSFHOS	0.09
553752.35418010	553752.35	4180103.46	UCSFHOS	0.09
553762.35418010	553762.35	4180103.46	UCSFHOS	0.09
553772.35418010	553772.35	4180103.46	UCSFHOS	0.09
553782.35418010	553782.35	4180103.46	UCSFHOS	0.09
553792.35418010	553792.35	4180103.46	UCSFHOS	0.09
553802.35418010	553802.35	4180103.46	UCSFHOS	0.09
553672.35418011	553672.35	4180113.46	UCSFHOS	0.10
553682.35418011	553682.35	4180113.46	UCSFHOS	0.10
553692.35418011	553692.35	4180113.46	UCSFHOS	0.10
553702.35418011	553702.35	4180113.46	UCSFHOS	0.10
553712.35418011	553712.35	4180113.46	UCSFHOS	0.10
553722.35418011	553722.35	4180113.46	UCSFHOS	0.10
553732.35418011	553732.35	4180113.46	UCSFHOS	0.10
553742.35418011	553742.35	4180113.46	UCSFHOS	0.10
553752.35418011	553752.35	4180113.46	UCSFHOS	0.10
553762.35418011	553762.35	4180113.46	UCSFHOS	0.10
553772.35418011	553772.35	4180113.46	UCSFHOS	0.10
553782.35418011	553782.35	4180113.46	UCSFHOS	0.09
553792.35418011	553792.35	4180113.46	UCSFHOS	0.09
553802.35418011	553802.35	4180113.46	UCSFHOS	0.09
553001.22417955	553001.22	4179551.39	RESIDNT2	0.00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553752.354179913.46	553752.35	4179913.46	UCSFHOS	1.67E-03	1.23E-04	3.41E-02	2.16E-03	3.81E-02
553762.354179913.46	553762.35	4179913.46	UCSFHOS	1.69E-03	1.16E-04	3.45E-02	2.04E-03	3.83E-02
553772.354179913.46	553772.35	4179913.46	UCSFHOS	1.70E-03	1.10E-04	3.47E-02	1.94E-03	3.85E-02
553782.354179913.46	553782.35	4179913.46	UCSFHOS	1.71E-03	1.05E-04	3.50E-02	1.84E-03	3.86E-02
553792.354179913.46	553792.35	4179913.46	UCSFHOS	1.72E-03	9.96E-05	3.52E-02	1.75E-03	3.88E-02
553802.354179913.46	553802.35	4179913.46	UCSFHOS	1.74E-03	9.48E-05	3.56E-02	1.67E-03	3.91E-02
553812.354179913.46	553812.35	4179913.46	UCSFHOS	1.76E-03	9.03E-05	3.59E-02	1.59E-03	3.93E-02
553822.354179913.46	553822.35	4179913.46	UCSFHOS	1.76E-03	8.63E-05	3.60E-02	1.52E-03	3.94E-02
553692.354179923.46	553692.35	4179923.46	UCSFHOS	1.66E-03	1.78E-04	3.38E-02	3.13E-03	3.88E-02
553702.354179923.46	553702.35	4179923.46	UCSFHOS	1.67E-03	1.67E-04	3.40E-02	2.94E-03	3.88E-02
553712.354179923.46	553712.35	4179923.46	UCSFHOS	1.68E-03	1.57E-04	3.44E-02	2.76E-03	3.90E-02
553722.354179923.46	553722.35	4179923.46	UCSFHOS	1.70E-03	1.48E-04	3.48E-02	2.60E-03	3.92E-02
553732.354179923.46	553732.35	4179923.46	UCSFHOS	1.72E-03	1.39E-04	3.51E-02	2.45E-03	3.94E-02
553742.354179923.46	553742.35	4179923.46	UCSFHOS	1.74E-03	1.31E-04	3.55E-02	2.31E-03	3.97E-02
553752.354179923.46	553752.35	4179923.46	UCSFHOS	1.75E-03	1.24E-04	3.58E-02	2.18E-03	3.99E-02
553762.354179923.46	553762.35	4179923.46	UCSFHOS	1.77E-03	1.18E-04	3.61E-02	2.07E-03	4.01E-02
553772.354179923.46	553772.35	4179923.46	UCSFHOS	1.78E-03	1.12E-04	3.64E-02	1.96E-03	4.03E-02
553782.354179923.46	553782.35	4179923.46	UCSFHOS	1.79E-03	1.06E-04	3.66E-02	1.86E-03	4.04E-02
553792.354179923.46	553792.35	4179923.46	UCSFHOS	1.80E-03	1.01E-04	3.69E-02	1.77E-03	4.05E-02
553802.354179923.46	553802.35	4179923.46	UCSFHOS	1.82E-03	9.59E-05	3.73E-02	1.69E-03	4.09E-02
553812.354179923.46	553812.35	4179923.46	UCSFHOS	1.84E-03	9.14E-05	3.75E-02	1.61E-03	4.10E-02
553692.354179933.46	553692.35	4179933.46	UCSFHOS	1.74E-03	1.80E-04	3.56E-02	3.16E-03	4.07E-02
553702.354179933.46	553702.35	4179933.46	UCSFHOS	1.75E-03	1.69E-04	3.58E-02	2.97E-03	4.07E-02
553712.354179933.46	553712.35	4179933.46	UCSFHOS	1.77E-03	1.59E-04	3.61E-02	2.79E-03	4.09E-02
553722.354179933.46	553722.35	4179933.46	UCSFHOS	1.79E-03	1.49E-04	3.65E-02	2.62E-03	4.11E-02
553732.354179933.46	553732.35	4179933.46	UCSFHOS	1.81E-03	1.40E-04	3.69E-02	2.47E-03	4.13E-02
553742.354179933.46	553742.35	4179933.46	UCSFHOS	1.82E-03	1.33E-04	3.73E-02	2.33E-03	4.16E-02
553752.354179933.46	553752.35	4179933.46	UCSFHOS	1.84E-03	1.25E-04	3.76E-02	2.21E-03	4.18E-02
553762.354179933.46	553762.35	4179933.46	UCSFHOS	1.85E-03	1.19E-04	3.79E-02	2.09E-03	4.19E-02
553772.354179933.46	553772.35	4179933.46	UCSFHOS	1.87E-03	1.13E-04	3.82E-02	1.98E-03	4.21E-02
553782.354179933.46	553782.35	4179933.46	UCSFHOS	1.88E-03	1.07E-04	3.84E-02	1.88E-03	4.22E-02
553792.354179933.46	553792.35	4179933.46	UCSFHOS	1.89E-03	1.02E-04	3.86E-02	1.79E-03	4.24E-02
553802.354179933.46	553802.35	4179933.46	UCSFHOS	1.91E-03	9.69E-05	3.90E-02	1.70E-03	4.27E-02
553812.354179933.46	553812.35	4179933.46	UCSFHOS	1.92E-03	9.23E-05	3.92E-02	1.62E-03	4.28E-02
553692.354179943.46	553692.35	4179943.46	UCSFHOS	1.83E-03	1.81E-04	3.75E-02	3.19E-03	4.27E-02
553702.354179943.46	553702.35	4179943.46	UCSFHOS	1.84E-03	1.70E-04	3.77E-02	2.99E-03	4.27E-02
553712.354179943.46	553712.35	4179943.46	UCSFHOS	1.86E-03	1.60E-04	3.80E-02	2.81E-03	4.28E-02
553722.354179943.46	553722.35	4179943.46	UCSFHOS	1.88E-03	1.50E-04	3.84E-02	2.64E-03	4.31E-02
553732.354179943.46	553732.35	4179943.46	UCSFHOS	1.90E-03	1.42E-04	3.88E-02	2.49E-03	4.33E-02
553742.354179943.46	553742.35	4179943.46	UCSFHOS	1.92E-03	1.34E-04	3.91E-02	2.35E-03	4.35E-02
553752.354179943.46	553752.35	4179943.46	UCSFHOS	1.93E-03	1.26E-04	3.95E-02	2.22E-03	4.37E-02
553762.354179943.46	553762.35	4179943.46	UCSFHOS	1.95E-03	1.20E-04	3.97E-02	2.11E-03	4.39E-02
553772.354179943.46	553772.35	4179943.46	UCSFHOS	1.96E-03	1.14E-04	4.00E-02	2.00E-03	4.41E-02
553782.354179943.46	553782.35	4179943.46	UCSFHOS	1.97E-03	1.08E-04	4.02E-02	1.90E-03	4.41E-02
553792.354179943.46	553792.35	4179943.46	UCSFHOS	1.98E-03	1.03E-04	4.04E-02	1.81E-03	4.43E-02
553802.354179943.46	553802.35	4179943.46	UCSFHOS	2.00E-03	9.77E-05	4.08E-02	1.72E-03	4.46E-02
553812.354179943.46	553812.35	4179943.46	UCSFHOS	2.01E-03	9.31E-05	4.10E-02	1.64E-03	4.47E-02
553692.354179953.46	553692.35	4179953.46	UCSFHOS	1.93E-03	1.82E-04	3.94E-02	3.21E-03	4.47E-02
553702.354179953.46	553702.35	4179953.46	UCSFHOS	1.94E-03	1.71E-04	3.97E-02	3.01E-03	4.48E-02
553712.354179953.46	553712.35	4179953.46	UCSFHOS	1.96E-03	1.61E-04	4.00E-02	2.83E-03	4.50E-02
553722.354179953.46	553722.35	4179953.46	UCSFHOS	1.98E-03	1.51E-04	4.04E-02	2.66E-03	4.52E-02
553732.354179953.46	553732.35	4179953.46	UCSFHOS	2.00E-03	1.43E-04	4.08E-02	2.51E-03	4.54E-02
553742.354179953.46	553742.35	4179953.46	UCSFHOS	2.01E-03	1.35E-04	4.11E-02	2.37E-03	4.56E-02
553752.354179953.46	553752.35	4179953.46	UCSFHOS	2.03E-03	1.27E-04	4.14E-02	2.24E-03	4.58E-02
553762.354179953.46	553762.35	4179953.46	UCSFHOS	2.04E-03	1.21E-04	4.17E-02	2.12E-03	4.60E-02
553772.354179953.46	553772.35	4179953.46	UCSFHOS	2.05E-03	1.14E-04	4.20E-02	2.01E-03	4.61E-02
553782.354179953.46	553782.35	4179953.46	UCSFHOS	2.06E-03	1.09E-04	4.21E-02	1.91E-03	4.62E-02
553792.354179953.46	553792.35	4179953.46	UCSFHOS	2.07E-03	1.04E-04	4.24E-02	1.82E-03	4.63E-02
553802.354179953.46	553802.35	4179953.46	UCSFHOS	2.09E-03	9.84E-05	4.27E-02	1.73E-03	4.66E-02
553812.354179953.46	553812.35	4179953.46	UCSFHOS	2.10E-03	9.38E-05	4.28E-02	1.65E-03	4.67E-02
553692.354179963.46	553692.35	4179963.46	UCSFHOS	2.03E-03	1.83E-04	4.15E-02	3.22E-03	4.70E-02
553702.354179963.46	553702.35	4179963.46	UCSFHOS	2.05E-03	1.72E-04	4.18E-02	3.02E-03	4.70E-02
553712.354179963.46	553712.35	4179963.46	UCSFHOS	2.06E-03	1.61E-04	4.22E-02	2.84E-03	4.72E-02
553722.354179963.46	553722.35	4179963.46	UCSFHOS	2.08E-03	1.52E-04	4.25E-02	2.67E-03	4.74E-02
553732.354179963.46	553732.35	4179963.46	UCSFHOS	2.10E-03	1.43E-04	4.29E-02	2.52E-03	4.77E-02
553742.354179963.46	553742.35	4179963.46	UCSFHOS	2.12E-03	1.35E-04	4.32E-02	2.38E-03	4.78E-02
553752.354179963.46	553752.35	4179963.46	UCSFHOS	2.13E-03	1.28E-04	4.35E-02	2.25E-03	4.80E-02
553762.354179963.46	553762.35	4179963.46	UCSFHOS	2.14E-03	1.21E-04	4.38E-02	2.13E-03	4.82E-02
553772.354179963.46	553772.35	4179963.46	UCSFHOS	2.15E-03	1.15E-04	4.40E-02	2.02E-03	4.83E-02
553782.354179963.46	553782.35	4179963.46	UCSFHOS	2.16E-03	1.09E-04	4.41E-02	1.92E-03	4.83E-02
553792.354179963.46	553792.35	4179963.46	UCSFHOS	2.17E-03	1.04E-04	4.44E-02	1.83E-03	4.85E-02
553802.354179963.46	553802.35	4179963.46	UCSFHOS	2.19E-03	9.89E-05	4.47E-02	1.74E-03	4.87E-02
553812.354179963.46	553812.35	4179963.46	UCSFHOS	2.19E-03	9.43E-05	4.48E-02	1.66E-03	4.87E-02
553692.354179973.46	553692.35	4179973.46	UCSFHOS	2.14E-03	1.83E-04	4.38E-02	3.23E-03	4.93E-02
553702.354179973.46	553702.35	4179973.46	UCSFHOS	2.16E-03	1.72E-04	4.42E-02	3.03E-03	4.95E-02
553712.354179973.46	553712.35	4179973.46	UCSFHOS	2.18E-03	1.62E-04	4.45E-02	2.84E-03	4.97E-02
553722.354179973.46	553722.35	4179973.46	UCSFHOS	2.20E-03	1.52E-04	4.49E-02	2.68E-03	4.99E-02
553732.354179973.46	553732.35	4179973.46	UCSFHOS	2.21E-03	1.44E-04	4.52E-02	2.52E-03	5.00E-02
553742.354179973.46	553742.35	4179973.46	UCSFHOS	2.22E-03	1.36E-04	4.55E-02	2.38E-03	5.02E-02
553752.354179973.46	553752.35	4179973.46	UCSFHOS	2.24E-03	1.28E-04	4.57E-02	2.26E-03	5.04E-02
553762.354179973.46	553762.35	4179973.46	UCSFHOS	2.25E-03	1.22E-04	4.60E-02	2.14E-03	5.05E-02
553772.354179973.46	553772.35	4179973.46	UCSFHOS	2.26E-03	1.15E-04	4.61E-02	2.03E-03	5.05E-02
553782.354179973.46	553782.35	4179973.46	UCSFHOS	2.27E-03	1.10E-04	4.63E-02	1.93E-03	5.06E-02
553792.354179973.46	553792.35	4179973.46	UCSFHOS	2.28E-03	1.04E-04	4.65E-02	1.84E-03	5.07E-02
553802.354179973.46	553802.35	4179973.46	UCSFHOS	2.29E-03	9.92E-05	4.67E-02	1.75E-03	5.09E-02
553812.354179973.46	553812.35	4179973.46	UCSFHOS	2.29E-03	9.46E-05	4.68E-02	1.66E-03	5.09E-02
553692.354179983.46	553692.35	4179983.46	UCSFHOS	2.26E-03	1.84E-04	4.62E-02	3.23E-03	5.19E-02
553702.354179983.46	553702.35	4179983.46	UCSFHOS	2.29E-03	1.72E-04	4.67E-02	3.02E-03	5.22E-02
553712.354179983.46	553712.35	4179983.46	UCSFHOS	2.31E-03	1.61E-04	4.71E-02	2.83E-03	5.25E-02
553722.354179983.46	553722.35	4179983.46	UCSFHOS	2.32E-03	1.52E-04	4.74E-02	2.67E-03	5.26E-02
553732.354179983.46	553732.35	4179983.46	UCSFHOS	2.33E-03	1.44E-04	4.76E-02	2.53E-03	5.26E-02
553742.354179983.46	553742.35	4179983.46	UCSFHOS	2.35E-03	1.36E-04	4.79E-02	2.39E-03	5.28E-02
553752.354179983.46	553752.35	4179983.46	UCSFHOS	2.36E-03	1.28E-04	4.82E-02	2.26E-03	5.29E-02
553762.354179983.46	553762.35	4179983.46	UCSFHOS	2.37E-03	1.22E-04	4.84E-02	2.14E-03	5.30E-02
553772.354179983.46	553772.35	4179983.46	UCSFHOS	2.37E-03	1.16E-04	4.85E-02	2.03E-03	5.30E-02
553782.354179983.46	553782.35	4179983.46	UCSFHOS	2.38E-03	1.10E-04	4.86E-02	1.93E-03	5.31E-02
553792.354179983.46	553792.35	4179983.46	UCSFHOS	2.39E-03	1.04E-04	4.88E-02	1.84E-03	5.31E-02

CONSTRUCTION ONLY

Resident Cancer Risk

			MAX:	1.79
			X (UTM):	553418.93
			Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553011.22417955	553011.22	4179551.39	RESIDNT2	0.00
553021.22417955	553021.22	4179551.39	RESIDNT2	0.00
553031.22417955	553031.22	4179551.39	RESIDNT2	0.00
553041.22417955	553041.22	4179551.39	RESIDNT2	0.00
553051.22417955	553051.22	4179551.39	RESIDNT2	0.00
553061.22417955	553061.22	4179551.39	RESIDNT2	0.00
553091.22417955	553091.22	4179551.39	RESIDNT2	0.00
553101.22417955	553101.22	4179551.39	RESIDNT2	0.00
553111.22417955	553111.22	4179551.39	RESIDNT2	0.00
553121.22417955	553121.22	4179551.39	RESIDNT2	0.00
553131.22417955	553131.22	4179551.39	RESIDNT2	0.00
553141.22417955	553141.22	4179551.39	RESIDNT2	0.00
553151.22417955	553151.22	4179551.39	RESIDNT2	0.00
553171.22417955	553171.22	4179551.39	RESIDNT2	0.00
553181.22417955	553181.22	4179551.39	RESIDNT2	0.00
553191.22417955	553191.22	4179551.39	RESIDNT2	0.00
553201.22417955	553201.22	4179551.39	RESIDNT2	0.00
553211.22417955	553211.22	4179551.39	RESIDNT2	0.00
553221.22417955	553221.22	4179551.39	RESIDNT2	0.00
553231.22417955	553231.22	4179551.39	RESIDNT2	0.00
553261.22417955	553261.22	4179551.39	RESIDNT2	0.00
553271.22417955	553271.22	4179551.39	RESIDNT2	0.00
553281.22417955	553281.22	4179551.39	RESIDNT2	0.00
553291.22417955	553291.22	4179551.39	RESIDNT2	0.00
553301.22417955	553301.22	4179551.39	RESIDNT2	0.00
553311.22417955	553311.22	4179551.39	RESIDNT2	0.00
553351.22417955	553351.22	4179551.39	RESIDNT2	0.00
553361.22417955	553361.22	4179551.39	RESIDNT2	0.00
553371.22417955	553371.22	4179551.39	RESIDNT2	0.00
553381.22417955	553381.22	4179551.39	RESIDNT2	0.00
553391.22417955	553391.22	4179551.39	RESIDNT2	0.00
553401.22417955	553401.22	4179551.39	RESIDNT2	0.00
553001.22417956	553001.22	4179561.39	RESIDNT2	0.00
553011.22417956	553011.22	4179561.39	RESIDNT2	0.00
553021.22417956	553021.22	4179561.39	RESIDNT2	0.00
553031.22417956	553031.22	4179561.39	RESIDNT2	0.00
553041.22417956	553041.22	4179561.39	RESIDNT2	0.00
553051.22417956	553051.22	4179561.39	RESIDNT2	0.00
553091.22417956	553091.22	4179561.39	RESIDNT2	0.00
553101.22417956	553101.22	4179561.39	RESIDNT2	0.00
553111.22417956	553111.22	4179561.39	RESIDNT2	0.00
553121.22417956	553121.22	4179561.39	RESIDNT2	0.00
553131.22417956	553131.22	4179561.39	RESIDNT2	0.00
553141.22417956	553141.22	4179561.39	RESIDNT2	0.00
553151.22417956	553151.22	4179561.39	RESIDNT2	0.00
553171.22417956	553171.22	4179561.39	RESIDNT2	0.00
553181.22417956	553181.22	4179561.39	RESIDNT2	0.00
553191.22417956	553191.22	4179561.39	RESIDNT2	0.00
553201.22417956	553201.22	4179561.39	RESIDNT2	0.00
553211.22417956	553211.22	4179561.39	RESIDNT2	0.00
553221.22417956	553221.22	4179561.39	RESIDNT2	0.00
553231.22417956	553231.22	4179561.39	RESIDNT2	0.00
553261.22417956	553261.22	4179561.39	RESIDNT2	0.00
553271.22417956	553271.22	4179561.39	RESIDNT2	0.00
553281.22417956	553281.22	4179561.39	RESIDNT2	0.00
553291.22417956	553291.22	4179561.39	RESIDNT2	0.00
553301.22417956	553301.22	4179561.39	RESIDNT2	0.00
553311.22417956	553311.22	4179561.39	RESIDNT2	0.00
553351.22417956	553351.22	4179561.39	RESIDNT2	0.00
553361.22417956	553361.22	4179561.39	RESIDNT2	0.00
553371.22417956	553371.22	4179561.39	RESIDNT2	0.00
553381.22417956	553381.22	4179561.39	RESIDNT2	0.00
553391.22417956	553391.22	4179561.39	RESIDNT2	0.00
553401.22417956	553401.22	4179561.39	RESIDNT2	0.00
553001.22417957	553001.22	4179571.39	RESIDNT2	0.00
553021.22417957	553021.22	4179571.39	RESIDNT2	0.00
553031.22417957	553031.22	4179571.39	RESIDNT2	0.00
553041.22417957	553041.22	4179571.39	RESIDNT2	0.00
553051.22417957	553051.22	4179571.39	RESIDNT2	0.00
553091.22417957	553091.22	4179571.39	RESIDNT2	0.00
553101.22417957	553101.22	4179571.39	RESIDNT2	0.00
553111.22417957	553111.22	4179571.39	RESIDNT2	0.00
553121.22417957	553121.22	4179571.39	RESIDNT2	0.00
553131.22417957	553131.22	4179571.39	RESIDNT2	0.00
553141.22417957	553141.22	4179571.39	RESIDNT2	0.00
553171.22417957	553171.22	4179571.39	RESIDNT2	0.00
553181.22417957	553181.22	4179571.39	RESIDNT2	0.00
553191.22417957	553191.22	4179571.39	RESIDNT2	0.00
553201.22417957	553201.22	4179571.39	RESIDNT2	0.00
553211.22417957	553211.22	4179571.39	RESIDNT2	0.00
553221.22417957	553221.22	4179571.39	RESIDNT2	0.00
553231.22417957	553231.22	4179571.39	RESIDNT2	0.00
553261.22417957	553261.22	4179571.39	RESIDNT2	0.00
553271.22417957	553271.22	4179571.39	RESIDNT2	0.00
553281.22417957	553281.22	4179571.39	RESIDNT2	0.00
553291.22417957	553291.22	4179571.39	RESIDNT2	0.00
553301.22417957	553301.22	4179571.39	RESIDNT2	0.00
553311.22417957	553311.22	4179571.39	RESIDNT2	0.00
553351.22417957	553351.22	4179571.39	RESIDNT2	0.00
553361.22417957	553361.22	4179571.39	RESIDNT2	0.00
553371.22417957	553371.22	4179571.39	RESIDNT2	0.00
553381.22417957	553381.22	4179571.39	RESIDNT2	0.00
553391.22417957	553391.22	4179571.39	RESIDNT2	0.00
553401.22417957	553401.22	4179571.39	RESIDNT2	0.01
553001.22417958	553001.22	4179581.39	RESIDNT2	0.00
553011.22417958	553011.22	4179581.39	RESIDNT2	0.00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553802.354179983.46	553802.35	4179983.46	UCSFHOS	2.39E-03	9.93E-05	4.89E-02	1.75E-03	5.32E-02
553812.354179983.46	553812.35	4179983.46	UCSFHOS	2.39E-03	9.49E-05	4.89E-02	1.67E-03	5.31E-02
553692.354179993.46	553692.35	4179993.46	UCSFHOS	2.39E-03	1.83E-04	4.88E-02	3.22E-03	5.46E-02
553702.354179993.46	553702.35	4179993.46	UCSFHOS	2.41E-03	1.72E-04	4.93E-02	3.02E-03	5.49E-02
553712.354179993.46	553712.35	4179993.46	UCSFHOS	2.43E-03	1.61E-04	4.97E-02	2.83E-03	5.51E-02
553722.354179993.46	553722.35	4179993.46	UCSFHOS	2.45E-03	1.52E-04	5.00E-02	2.67E-03	5.53E-02
553732.354179993.46	553732.35	4179993.46	UCSFHOS	2.46E-03	1.43E-04	5.02E-02	2.52E-03	5.53E-02
553742.354179993.46	553742.35	4179993.46	UCSFHOS	2.47E-03	1.35E-04	5.04E-02	2.38E-03	5.54E-02
553752.354179993.46	553752.35	4179993.46	UCSFHOS	2.48E-03	1.28E-04	5.07E-02	2.25E-03	5.55E-02
553762.354179993.46	553762.35	4179993.46	UCSFHOS	2.49E-03	1.22E-04	5.08E-02	2.14E-03	5.56E-02
553772.354179993.46	553772.35	4179993.46	UCSFHOS	2.49E-03	1.15E-04	5.09E-02	2.03E-03	5.56E-02
553782.354179993.46	553782.35	4179993.46	UCSFHOS	2.50E-03	1.10E-04	5.10E-02	1.93E-03	5.56E-02
553792.354179993.46	553792.35	4179993.46	UCSFHOS	2.50E-03	1.04E-04	5.11E-02	1.84E-03	5.56E-02
553802.354179993.46	553802.35	4179993.46	UCSFHOS	2.50E-03	9.94E-05	5.12E-02	1.75E-03	5.55E-02
553812.354179993.46	553812.35	4179993.46	UCSFHOS	2.50E-03	9.49E-05	5.11E-02	1.67E-03	5.54E-02
553692.354180003.46	553692.35	4180003.46	UCSFHOS	2.52E-03	1.83E-04	5.15E-02	3.22E-03	5.74E-02
553702.354180003.46	553702.35	4180003.46	UCSFHOS	2.54E-03	1.71E-04	5.20E-02	3.01E-03	5.77E-02
553712.354180003.46	553712.35	4180003.46	UCSFHOS	2.56E-03	1.61E-04	5.24E-02	2.83E-03	5.79E-02
553722.354180003.46	553722.35	4180003.46	UCSFHOS	2.58E-03	1.51E-04	5.26E-02	2.66E-03	5.80E-02
553732.354180003.46	553732.35	4180003.46	UCSFHOS	2.59E-03	1.43E-04	5.29E-02	2.51E-03	5.81E-02
553742.354180003.46	553742.35	4180003.46	UCSFHOS	2.60E-03	1.35E-04	5.31E-02	2.38E-03	5.82E-02
553752.354180003.46	553752.35	4180003.46	UCSFHOS	2.61E-03	1.28E-04	5.32E-02	2.25E-03	5.82E-02
553762.354180003.46	553762.35	4180003.46	UCSFHOS	2.61E-03	1.21E-04	5.34E-02	2.13E-03	5.82E-02
553772.354180003.46	553772.35	4180003.46	UCSFHOS	2.62E-03	1.15E-04	5.35E-02	2.03E-03	5.82E-02
553782.354180003.46	553782.35	4180003.46	UCSFHOS	2.62E-03	1.10E-04	5.35E-02	1.93E-03	5.82E-02
553792.354180003.46	553792.35	4180003.46	UCSFHOS	2.62E-03	1.04E-04	5.35E-02	1.83E-03	5.81E-02
553802.354180003.46	553802.35	4180003.46	UCSFHOS	2.62E-03	9.93E-05	5.35E-02	1.75E-03	5.80E-02
553812.354180003.46	553812.35	4180003.46	UCSFHOS	2.62E-03	9.48E-05	5.34E-02	1.67E-03	5.78E-02
553682.354180013.46	553682.35	4180013.46	UCSFHOS	2.65E-03	1.94E-04	5.41E-02	3.42E-03	6.04E-02
553692.354180013.46	553692.35	4180013.46	UCSFHOS	2.67E-03	1.82E-04	5.45E-02	3.20E-03	6.05E-02
553702.354180013.46	553702.35	4180013.46	UCSFHOS	2.68E-03	1.71E-04	5.48E-02	3.00E-03	6.07E-02
553712.354180013.46	553712.35	4180013.46	UCSFHOS	2.70E-03	1.60E-04	5.52E-02	2.82E-03	6.08E-02
553722.354180013.46	553722.35	4180013.46	UCSFHOS	2.71E-03	1.51E-04	5.54E-02	2.66E-03	6.09E-02
553732.354180013.46	553732.35	4180013.46	UCSFHOS	2.72E-03	1.43E-04	5.56E-02	2.51E-03	6.10E-02
553742.354180013.46	553742.35	4180013.46	UCSFHOS	2.73E-03	1.35E-04	5.58E-02	2.37E-03	6.10E-02
553752.354180013.46	553752.35	4180013.46	UCSFHOS	2.74E-03	1.28E-04	5.59E-02	2.24E-03	6.10E-02
553762.354180013.46	553762.35	4180013.46	UCSFHOS	2.74E-03	1.21E-04	5.60E-02	2.13E-03	6.10E-02
553772.354180013.46	553772.35	4180013.46	UCSFHOS	2.74E-03	1.15E-04	5.61E-02	2.02E-03	6.10E-02
553782.354180013.46	553782.35	4180013.46	UCSFHOS	2.75E-03	1.09E-04	5.61E-02	1.92E-03	6.09E-02
553792.354180013.46	553792.35	4180013.46	UCSFHOS	2.74E-03	1.04E-04	5.60E-02	1.83E-03	6.07E-02
553802.354180013.46	553802.35	4180013.46	UCSFHOS	2.74E-03	9.91E-05	5.60E-02	1.74E-03	6.06E-02
553812.354180013.46	553812.35	4180013.46	UCSFHOS	2.73E-03	9.46E-05	5.59E-02	1.66E-03	6.03E-02
553682.354180023.46	553682.35	4180023.46	UCSFHOS	2.80E-03	1.93E-04	5.72E-02	3.40E-03	6.36E-02
553692.354180023.46	553692.35	4180023.46	UCSFHOS	2.82E-03	1.81E-04	5.76E-02	3.18E-03	6.37E-02
553702.354180023.46	553702.35	4180023.46	UCSFHOS	2.83E-03	1.70E-04	5.79E-02	2.99E-03	6.38E-02
553712.354180023.46	553712.35	4180023.46	UCSFHOS	2.85E-03	1.60E-04	5.82E-02	2.81E-03	6.40E-02
553722.354180023.46	553722.35	4180023.46	UCSFHOS	2.86E-03	1.50E-04	5.84E-02	2.64E-03	6.40E-02
553732.354180023.46	553732.35	4180023.46	UCSFHOS	2.87E-03	1.42E-04	5.85E-02	2.49E-03	6.41E-02
553742.354180023.46	553742.35	4180023.46	UCSFHOS	2.87E-03	1.34E-04	5.87E-02	2.36E-03	6.40E-02
553752.354180023.46	553752.35	4180023.46	UCSFHOS	2.88E-03	1.27E-04	5.88E-02	2.23E-03	6.40E-02
553762.354180023.46	553762.35	4180023.46	UCSFHOS	2.88E-03	1.20E-04	5.88E-02	2.12E-03	6.39E-02
553772.354180023.46	553772.35	4180023.46	UCSFHOS	2.88E-03	1.14E-04	5.88E-02	2.01E-03	6.38E-02
553782.354180023.46	553782.35	4180023.46	UCSFHOS	2.88E-03	1.09E-04	5.88E-02	1.91E-03	6.37E-02
553792.354180023.46	553792.35	4180023.46	UCSFHOS	2.87E-03	1.04E-04	5.87E-02	1.82E-03	6.35E-02
553802.354180023.46	553802.35	4180023.46	UCSFHOS	2.87E-03	9.87E-05	5.85E-02	1.74E-03	6.32E-02
553812.354180023.46	553812.35	4180023.46	UCSFHOS	2.86E-03	9.43E-05	5.84E-02	1.66E-03	6.30E-02
553682.354180033.46	553682.35	4180033.46	UCSFHOS	2.96E-03	1.92E-04	6.05E-02	3.38E-03	6.70E-02
553692.354180033.46	553692.35	4180033.46	UCSFHOS	2.98E-03	1.80E-04	6.08E-02	3.16E-03	6.71E-02
553702.354180033.46	553702.35	4180033.46	UCSFHOS	2.99E-03	1.69E-04	6.11E-02	2.96E-03	6.72E-02
553712.354180033.46	553712.35	4180033.46	UCSFHOS	3.00E-03	1.58E-04	6.13E-02	2.79E-03	6.73E-02
553722.354180033.46	553722.35	4180033.46	UCSFHOS	3.01E-03	1.49E-04	6.15E-02	2.63E-03	6.73E-02
553732.354180033.46	553732.35	4180033.46	UCSFHOS	3.02E-03	1.41E-04	6.16E-02	2.48E-03	6.73E-02
553742.354180033.46	553742.35	4180033.46	UCSFHOS	3.02E-03	1.33E-04	6.17E-02	2.34E-03	6.72E-02
553752.354180033.46	553752.35	4180033.46	UCSFHOS	3.02E-03	1.26E-04	6.17E-02	2.22E-03	6.71E-02
553762.354180033.46	553762.35	4180033.46	UCSFHOS	3.02E-03	1.20E-04	6.17E-02	2.11E-03	6.69E-02
553772.354180033.46	553772.35	4180033.46	UCSFHOS	3.02E-03	1.14E-04	6.17E-02	2.00E-03	6.68E-02
553782.354180033.46	553782.35	4180033.46	UCSFHOS	3.01E-03	1.08E-04	6.16E-02	1.90E-03	6.66E-02
553792.354180033.46	553792.35	4180033.46	UCSFHOS	3.01E-03	1.03E-04	6.14E-02	1.81E-03	6.63E-02
553802.354180033.46	553802.35	4180033.46	UCSFHOS	3.00E-03	9.82E-05	6.12E-02	1.73E-03	6.60E-02
553682.354180043.46	553682.35	4180043.46	UCSFHOS	3.13E-03	1.90E-04	6.40E-02	3.35E-03	7.06E-02
553692.354180043.46	553692.35	4180043.46	UCSFHOS	3.15E-03	1.78E-04	6.43E-02	3.13E-03	7.07E-02
553702.354180043.46	553702.35	4180043.46	UCSFHOS	3.16E-03	1.67E-04	6.45E-02	2.94E-03	7.08E-02
553712.354180043.46	553712.35	4180043.46	UCSFHOS	3.17E-03	1.57E-04	6.47E-02	2.76E-03	7.08E-02
553722.354180043.46	553722.35	4180043.46	UCSFHOS	3.17E-03	1.48E-04	6.48E-02	2.60E-03	7.07E-02
553732.354180043.46	553732.35	4180043.46	UCSFHOS	3.18E-03	1.40E-04	6.49E-02	2.46E-03	7.07E-02
553742.354180043.46	553742.35	4180043.46	UCSFHOS	3.18E-03	1.32E-04	6.49E-02	2.33E-03	7.05E-02
553752.354180043.46	553752.35	4180043.46	UCSFHOS	3.17E-03	1.25E-04	6.48E-02	2.20E-03	7.03E-02
553762.354180043.46	553762.35	4180043.46	UCSFHOS	3.17E-03	1.19E-04	6.48E-02	2.09E-03	7.01E-02
553772.354180043.46	553772.35	4180043.46	UCSFHOS	3.16E-03	1.13E-04	6.47E-02	1.99E-03	6.99E-02
553782.354180043.46	553782.35	4180043.46	UCSFHOS	3.16E-03	1.07E-04	6.45E-02	1.89E-03	6.96E-02
553792.354180043.46	553792.35	4180043.46	UCSFHOS	3.15E-03	1.02E-04	6.43E-02	1.80E-03	6.93E-02
553802.354180043.46	553802.35	4180043.46	UCSFHOS	3.13E-03	9.76E-05	6.40E-02	1.72E-03	6.89E-02
553682.354180053.46	553682.35	4180053.46	UCSFHOS	3.31E-03	1.88E-04	6.77E-02	3.31E-03	7.45E-02
553692.354180053.46	553692.35	4180053.46	UCSFHOS	3.33E-03	1.76E-04	6.79E-02	3.10E-03	7.45E-02
553702.354180053.46	553702.35	4180053.46	UCSFHOS	3.33E-03	1.65E-04	6.81E-02	2.91E-03	7.45E-02
553712.354180053.46	553712.35	4180053.46	UCSFHOS	3.34E-03	1.56E-04	6.82E-02	2.74E-03	7.45E-02
553722.354180053.46	553722.35	4180053.46	UCSFHOS	3.34E-03	1.47E-04	6.83E-02	2.58E-03	7.44E-02
553732.354180053.46	553732.35	4180053.46	UCSFHOS	3.34E-03	1.38E-04	6.83E-02	2.43E-03	7.42E-02
553742.354180053.46	553742.35	4180053.46	UCSFHOS	3.34E-03	1.31E-04	6.82E-02	2.30E-03	7.40E-02
553752.354180053.46	553752.35	4180053.46	UCSFHOS	3.33E-03	1.24E-04	6.81E-02	2.18E-03	7.38E-02
553762.354180053.46	553762.35	4180053.46	UCSFHOS	3.33E-03	1.18E-04	6.80E-02	2.07E-03	7.35E-02
553772.354180053.46	553772.35	4180053.46	UCSFHOS	3.32E-03	1.12E-04	6.78E-02	1.97E-03	7.32E-02
553782.354180053.46	553782.35	4180053.46	UCSFHOS	3.31E-03	1.07E-04	6.75E-02	1.87E-03	7.28E-02
553792.354180053.46	553792.35	4180053.46	UCSFHOS	3.29E-03	1.01E-04	6.72E-02	1.78E-03	7.24E-02
553802.354180053.46	553802.35	4180053.46	UCSFHOS	3.27E-03	9.68E-05	6.69E-02	1.70E-03	7.20E-02
553682.354180063.46	553682.35	4180063.46	UCSFHOS	3.51E-03	1.86E-04	7.16E-02	3.26E-03	7.86E-02
553692.354180063.46	553692.35	4180063.46	UCSFHOS	3.52E-03	1.74E-04	7.18E-02	3.06E-03	7.86E-02

CONSTRUCTION ONLY

Resident Cancer Risk

				MAX:	1.79
				X (UTM):	553418.93
				Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk	
553021.22417958	553021.22	4179581.39	RESIDNT2	0.00	
553031.22417958	553031.22	4179581.39	RESIDNT2	0.00	
553041.22417958	553041.22	4179581.39	RESIDNT2	0.00	
553051.22417958	553051.22	4179581.39	RESIDNT2	0.00	
553081.22417958	553081.22	4179581.39	RESIDNT2	0.00	
553091.22417958	553091.22	4179581.39	RESIDNT2	0.00	
553101.22417958	553101.22	4179581.39	RESIDNT2	0.00	
553111.22417958	553111.22	4179581.39	RESIDNT2	0.00	
553121.22417958	553121.22	4179581.39	RESIDNT2	0.00	
553131.22417958	553131.22	4179581.39	RESIDNT2	0.00	
553141.22417958	553141.22	4179581.39	RESIDNT2	0.00	
553171.22417958	553171.22	4179581.39	RESIDNT2	0.00	
553181.22417958	553181.22	4179581.39	RESIDNT2	0.00	
553191.22417958	553191.22	4179581.39	RESIDNT2	0.00	
553201.22417958	553201.22	4179581.39	RESIDNT2	0.00	
553211.22417958	553211.22	4179581.39	RESIDNT2	0.00	
553221.22417958	553221.22	4179581.39	RESIDNT2	0.00	
553231.22417958	553231.22	4179581.39	RESIDNT2	0.00	
553261.22417958	553261.22	4179581.39	RESIDNT2	0.00	
553271.22417958	553271.22	4179581.39	RESIDNT2	0.00	
553281.22417958	553281.22	4179581.39	RESIDNT2	0.00	
553291.22417958	553291.22	4179581.39	RESIDNT2	0.00	
553301.22417958	553301.22	4179581.39	RESIDNT2	0.00	
553311.22417958	553311.22	4179581.39	RESIDNT2	0.00	
553341.22417958	553341.22	4179581.39	RESIDNT2	0.00	
553351.22417958	553351.22	4179581.39	RESIDNT2	0.00	
553361.22417958	553361.22	4179581.39	RESIDNT2	0.00	
553371.22417958	553371.22	4179581.39	RESIDNT2	0.00	
553381.22417958	553381.22	4179581.39	RESIDNT2	0.00	
553391.22417958	553391.22	4179581.39	RESIDNT2	0.01	
553401.22417958	553401.22	4179581.39	RESIDNT2	0.01	
553001.22417959	553001.22	4179591.39	RESIDNT2	0.00	
553011.22417959	553011.22	4179591.39	RESIDNT2	0.00	
553021.22417959	553021.22	4179591.39	RESIDNT2	0.00	
553031.22417959	553031.22	4179591.39	RESIDNT2	0.00	
553041.22417959	553041.22	4179591.39	RESIDNT2	0.00	
553051.22417959	553051.22	4179591.39	RESIDNT2	0.00	
553081.22417959	553081.22	4179591.39	RESIDNT2	0.00	
553091.22417959	553091.22	4179591.39	RESIDNT2	0.00	
553101.22417959	553101.22	4179591.39	RESIDNT2	0.00	
553111.22417959	553111.22	4179591.39	RESIDNT2	0.00	
553121.22417959	553121.22	4179591.39	RESIDNT2	0.00	
553131.22417959	553131.22	4179591.39	RESIDNT2	0.00	
553141.22417959	553141.22	4179591.39	RESIDNT2	0.00	
553171.22417959	553171.22	4179591.39	RESIDNT2	0.00	
553181.22417959	553181.22	4179591.39	RESIDNT2	0.00	
553191.22417959	553191.22	4179591.39	RESIDNT2	0.00	
553201.22417959	553201.22	4179591.39	RESIDNT2	0.00	
553211.22417959	553211.22	4179591.39	RESIDNT2	0.00	
553221.22417959	553221.22	4179591.39	RESIDNT2	0.00	
553231.22417959	553231.22	4179591.39	RESIDNT2	0.00	
553261.22417959	553261.22	4179591.39	RESIDNT2	0.00	
553271.22417959	553271.22	4179591.39	RESIDNT2	0.00	
553281.22417959	553281.22	4179591.39	RESIDNT2	0.00	
553291.22417959	553291.22	4179591.39	RESIDNT2	0.00	
553301.22417959	553301.22	4179591.39	RESIDNT2	0.00	
553311.22417959	553311.22	4179591.39	RESIDNT2	0.00	
553341.22417959	553341.22	4179591.39	RESIDNT2	0.00	
553351.22417959	553351.22	4179591.39	RESIDNT2	0.00	
553361.22417959	553361.22	4179591.39	RESIDNT2	0.00	
553371.22417959	553371.22	4179591.39	RESIDNT2	0.01	
553381.22417959	553381.22	4179591.39	RESIDNT2	0.01	
553391.22417959	553391.22	4179591.39	RESIDNT2	0.01	
553401.22417959	553401.22	4179591.39	RESIDNT2	0.01	
553001.22417960	553001.22	4179601.39	RESIDNT2	0.00	
553011.22417960	553011.22	4179601.39	RESIDNT2	0.00	
553021.22417960	553021.22	4179601.39	RESIDNT2	0.00	
553031.22417960	553031.22	4179601.39	RESIDNT2	0.00	
553041.22417960	553041.22	4179601.39	RESIDNT2	0.00	
553051.22417960	553051.22	4179601.39	RESIDNT2	0.00	
553081.22417960	553081.22	4179601.39	RESIDNT2	0.00	
553091.22417960	553091.22	4179601.39	RESIDNT2	0.00	
553101.22417960	553101.22	4179601.39	RESIDNT2	0.00	
553111.22417960	553111.22	4179601.39	RESIDNT2	0.00	
553121.22417960	553121.22	4179601.39	RESIDNT2	0.00	
553131.22417960	553131.22	4179601.39	RESIDNT2	0.00	
553141.22417960	553141.22	4179601.39	RESIDNT2	0.00	
553171.22417960	553171.22	4179601.39	RESIDNT2	0.00	
553181.22417960	553181.22	4179601.39	RESIDNT2	0.00	
553191.22417960	553191.22	4179601.39	RESIDNT2	0.00	
553201.22417960	553201.22	4179601.39	RESIDNT2	0.00	
553211.22417960	553211.22	4179601.39	RESIDNT2	0.00	
553221.22417960	553221.22	4179601.39	RESIDNT2	0.00	
553231.22417960	553231.22	4179601.39	RESIDNT2	0.00	
553261.22417960	553261.22	4179601.39	RESIDNT2	0.00	
553271.22417960	553271.22	4179601.39	RESIDNT2	0.00	
553281.22417960	553281.22	4179601.39	RESIDNT2	0.00	
553291.22417960	553291.22	4179601.39	RESIDNT2	0.00	
553301.22417960	553301.22	4179601.39	RESIDNT2	0.00	
553311.22417960	553311.22	4179601.39	RESIDNT2	0.00	
553341.22417960	553341.22	4179601.39	RESIDNT2	0.00	
553351.22417960	553351.22	4179601.39	RESIDNT2	0.00	
553361.22417960	553361.22	4179601.39	RESIDNT2	0.01	
553371.22417960	553371.22	4179601.39	RESIDNT2	0.01	
553381.22417960	553381.22	4179601.39	RESIDNT2	0.01	
553391.22417960	553391.22	4179601.39	RESIDNT2	0.01	
553401.22417960	553401.22	4179601.39	RESIDNT2	0.01	

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553702.354180063.46	553702.35	4180063.46	UCSFHOS	3.52E-03	1.63E-04	7.19E-02	2.87E-03	7.85E-02
553712.354180063.46	553712.35	4180063.46	UCSFHOS	3.52E-03	1.54E-04	7.20E-02	2.70E-03	7.84E-02
553722.354180063.46	553722.35	4180063.46	UCSFHOS	3.52E-03	1.45E-04	7.20E-02	2.55E-03	7.82E-02
553732.354180063.46	553732.35	4180063.46	UCSFHOS	3.52E-03	1.37E-04	7.19E-02	2.41E-03	7.80E-02
553742.354180063.46	553742.35	4180063.46	UCSFHOS	3.51E-03	1.30E-04	7.18E-02	2.28E-03	7.77E-02
553752.354180063.46	553752.35	4180063.46	UCSFHOS	3.50E-03	1.23E-04	7.16E-02	2.16E-03	7.73E-02
553762.354180063.46	553762.35	4180063.46	UCSFHOS	3.49E-03	1.17E-04	7.13E-02	2.05E-03	7.70E-02
553772.354180063.46	553772.35	4180063.46	UCSFHOS	3.48E-03	1.11E-04	7.11E-02	1.95E-03	7.66E-02
553782.354180063.46	553782.35	4180063.46	UCSFHOS	3.46E-03	1.05E-04	7.07E-02	1.85E-03	7.61E-02
553792.354180063.46	553792.35	4180063.46	UCSFHOS	3.44E-03	1.01E-04	7.03E-02	1.77E-03	7.56E-02
553802.354180063.46	553802.35	4180063.46	UCSFHOS	3.42E-03	9.59E-05	6.99E-02	1.69E-03	7.51E-02
553682.354180073.46	553682.35	4180073.46	UCSFHOS	3.71E-03	1.83E-04	7.58E-02	3.21E-03	8.29E-02
553692.354180073.46	553692.35	4180073.46	UCSFHOS	3.72E-03	1.71E-04	7.59E-02	3.01E-03	8.28E-02
553702.354180073.46	553702.35	4180073.46	UCSFHOS	3.72E-03	1.61E-04	7.60E-02	2.83E-03	8.27E-02
553712.354180073.46	553712.35	4180073.46	UCSFHOS	3.72E-03	1.51E-04	7.59E-02	2.66E-03	8.25E-02
553722.354180073.46	553722.35	4180073.46	UCSFHOS	3.71E-03	1.43E-04	7.59E-02	2.51E-03	8.22E-02
553732.354180073.46	553732.35	4180073.46	UCSFHOS	3.71E-03	1.35E-04	7.57E-02	2.37E-03	8.19E-02
553742.354180073.46	553742.35	4180073.46	UCSFHOS	3.69E-03	1.28E-04	7.55E-02	2.25E-03	8.15E-02
553752.354180073.46	553752.35	4180073.46	UCSFHOS	3.68E-03	1.21E-04	7.52E-02	2.13E-03	8.11E-02
553762.354180073.46	553762.35	4180073.46	UCSFHOS	3.66E-03	1.15E-04	7.48E-02	2.03E-03	8.06E-02
553772.354180073.46	553772.35	4180073.46	UCSFHOS	3.65E-03	1.09E-04	7.45E-02	1.93E-03	8.02E-02
553782.354180073.46	553782.35	4180073.46	UCSFHOS	3.62E-03	1.04E-04	7.40E-02	1.83E-03	7.96E-02
553792.354180073.46	553792.35	4180073.46	UCSFHOS	3.60E-03	9.94E-05	7.36E-02	1.75E-03	7.90E-02
553802.354180073.46	553802.35	4180073.46	UCSFHOS	3.57E-03	9.49E-05	7.30E-02	1.67E-03	7.84E-02
553682.354180083.46	553682.35	4180083.46	UCSFHOS	3.93E-03	1.80E-04	8.03E-02	3.16E-03	8.75E-02
553692.354180083.46	553692.35	4180083.46	UCSFHOS	3.93E-03	1.68E-04	8.03E-02	2.96E-03	8.74E-02
553702.354180083.46	553702.35	4180083.46	UCSFHOS	3.93E-03	1.58E-04	8.03E-02	2.78E-03	8.71E-02
553712.354180083.46	553712.35	4180083.46	UCSFHOS	3.92E-03	1.49E-04	8.01E-02	2.62E-03	8.68E-02
553722.354180083.46	553722.35	4180083.46	UCSFHOS	3.91E-03	1.41E-04	7.99E-02	2.47E-03	8.65E-02
553732.354180083.46	553732.35	4180083.46	UCSFHOS	3.90E-03	1.33E-04	7.97E-02	2.34E-03	8.60E-02
553742.354180083.46	553742.35	4180083.46	UCSFHOS	3.88E-03	1.26E-04	7.93E-02	2.22E-03	8.56E-02
553752.354180083.46	553752.35	4180083.46	UCSFHOS	3.86E-03	1.20E-04	7.89E-02	2.10E-03	8.50E-02
553762.354180083.46	553762.35	4180083.46	UCSFHOS	3.84E-03	1.14E-04	7.85E-02	2.00E-03	8.45E-02
553772.354180083.46	553772.35	4180083.46	UCSFHOS	3.82E-03	1.08E-04	7.80E-02	1.90E-03	8.39E-02
553782.354180083.46	553782.35	4180083.46	UCSFHOS	3.79E-03	1.03E-04	7.75E-02	1.81E-03	8.32E-02
553792.354180083.46	553792.35	4180083.46	UCSFHOS	3.76E-03	9.82E-05	7.69E-02	1.73E-03	8.25E-02
553802.354180083.46	553802.35	4180083.46	UCSFHOS	3.73E-03	9.37E-05	7.63E-02	1.65E-03	8.17E-02
553682.354180093.46	553682.35	4180093.46	UCSFHOS	4.16E-03	1.76E-04	8.50E-02	3.10E-03	9.24E-02
553692.354180093.46	553692.35	4180093.46	UCSFHOS	4.16E-03	1.65E-04	8.49E-02	2.90E-03	9.22E-02
553702.354180093.46	553702.35	4180093.46	UCSFHOS	4.15E-03	1.55E-04	8.48E-02	2.73E-03	9.18E-02
553712.354180093.46	553712.35	4180093.46	UCSFHOS	4.14E-03	1.46E-04	8.45E-02	2.58E-03	9.14E-02
553722.354180093.46	553722.35	4180093.46	UCSFHOS	4.12E-03	1.38E-04	8.42E-02	2.43E-03	9.09E-02
553732.354180093.46	553732.35	4180093.46	UCSFHOS	4.10E-03	1.31E-04	8.39E-02	2.30E-03	9.04E-02
553742.354180093.46	553742.35	4180093.46	UCSFHOS	4.08E-03	1.24E-04	8.34E-02	2.18E-03	8.98E-02
553752.354180093.46	553752.35	4180093.46	UCSFHOS	4.06E-03	1.18E-04	8.29E-02	2.07E-03	8.91E-02
553762.354180093.46	553762.35	4180093.46	UCSFHOS	4.03E-03	1.12E-04	8.23E-02	1.97E-03	8.85E-02
553772.354180093.46	553772.35	4180093.46	UCSFHOS	4.00E-03	1.06E-04	8.17E-02	1.87E-03	8.77E-02
553782.354180093.46	553782.35	4180093.46	UCSFHOS	3.97E-03	1.01E-04	8.11E-02	1.79E-03	8.69E-02
553792.354180093.46	553792.35	4180093.46	UCSFHOS	3.93E-03	9.68E-05	8.04E-02	1.70E-03	8.61E-02
553802.354180093.46	553802.35	4180093.46	UCSFHOS	3.90E-03	9.25E-05	7.96E-02	1.63E-03	8.52E-02
553682.354180103.46	553682.35	4180103.46	UCSFHOS	4.41E-03	1.72E-04	9.00E-02	3.03E-03	9.76E-02
553692.354180103.46	553692.35	4180103.46	UCSFHOS	4.40E-03	1.62E-04	8.98E-02	2.84E-03	9.72E-02
553702.354180103.46	553702.35	4180103.46	UCSFHOS	4.38E-03	1.52E-04	8.95E-02	2.68E-03	9.67E-02
553712.354180103.46	553712.35	4180103.46	UCSFHOS	4.36E-03	1.44E-04	8.92E-02	2.53E-03	9.62E-02
553722.354180103.46	553722.35	4180103.46	UCSFHOS	4.34E-03	1.36E-04	8.87E-02	2.39E-03	9.56E-02
553732.354180103.46	553732.35	4180103.46	UCSFHOS	4.32E-03	1.28E-04	8.82E-02	2.26E-03	9.49E-02
553742.354180103.46	553742.35	4180103.46	UCSFHOS	4.29E-03	1.22E-04	8.76E-02	2.14E-03	9.42E-02
553752.354180103.46	553752.35	4180103.46	UCSFHOS	4.26E-03	1.16E-04	8.70E-02	2.04E-03	9.34E-02
553762.354180103.46	553762.35	4180103.46	UCSFHOS	4.23E-03	1.10E-04	8.63E-02	1.94E-03	9.26E-02
553772.354180103.46	553772.35	4180103.46	UCSFHOS	4.19E-03	1.05E-04	8.56E-02	1.84E-03	9.17E-02
553782.354180103.46	553782.35	4180103.46	UCSFHOS	4.15E-03	9.99E-05	8.48E-02	1.76E-03	9.08E-02
553792.354180103.46	553792.35	4180103.46	UCSFHOS	4.11E-03	9.54E-05	8.40E-02	1.68E-03	8.98E-02
553802.354180103.46	553802.35	4180103.46	UCSFHOS	4.07E-03	9.12E-05	8.31E-02	1.60E-03	8.88E-02
553672.354180113.46	553672.35	4180113.46	UCSFHOS	4.68E-03	1.79E-04	9.55E-02	3.15E-03	1.04E-01
553682.354180113.46	553682.35	4180113.46	UCSFHOS	4.66E-03	1.68E-04	9.53E-02	2.96E-03	1.03E-01
553692.354180113.46	553692.35	4180113.46	UCSFHOS	4.65E-03	1.58E-04	9.49E-02	2.78E-03	1.03E-01
553702.354180113.46	553702.35	4180113.46	UCSFHOS	4.63E-03	1.49E-04	9.45E-02	2.62E-03	1.02E-01
553712.354180113.46	553712.35	4180113.46	UCSFHOS	4.60E-03	1.41E-04	9.40E-02	2.47E-03	1.01E-01
553722.354180113.46	553722.35	4180113.46	UCSFHOS	4.57E-03	1.33E-04	9.34E-02	2.34E-03	1.00E-01
553732.354180113.46	553732.35	4180113.46	UCSFHOS	4.54E-03	1.26E-04	9.28E-02	2.22E-03	9.97E-02
553742.354180113.46	553742.35	4180113.46	UCSFHOS	4.51E-03	1.20E-04	9.21E-02	2.10E-03	9.88E-02
553752.354180113.46	553752.35	4180113.46	UCSFHOS	4.47E-03	1.14E-04	9.13E-02	2.00E-03	9.79E-02
553762.354180113.46	553762.35	4180113.46	UCSFHOS	4.43E-03	1.08E-04	9.05E-02	1.90E-03	9.69E-02
553772.354180113.46	553772.35	4180113.46	UCSFHOS	4.38E-03	1.03E-04	8.96E-02	1.81E-03	9.59E-02
553782.354180113.46	553782.35	4180113.46	UCSFHOS	4.34E-03	9.83E-05	8.86E-02	1.73E-03	9.48E-02
553792.354180113.46	553792.35	4180113.46	UCSFHOS	4.29E-03	9.39E-05	8.77E-02	1.65E-03	9.37E-02
553802.354180113.46	553802.35	4180113.46	UCSFHOS	4.24E-03	8.98E-05	8.67E-02	1.58E-03	9.26E-02
553106.484180078.97	553106.48	4180078.97	DAGGETPA	1.42E-03	2.21E-05	2.91E-02	3.89E-04	3.09E-02
553116.484180078.97	553116.48	4180078.97	DAGGETPA	1.40E-03	2.32E-05	2.87E-02	4.08E-04	3.05E-02
553116.484180088.97	553116.48	4180088.97	DAGGETPA	1.49E-03	2.38E-05	3.04E-02	4.19E-04	3.23E-02
553126.484180088.97	553126.48	4180088.97	DAGGETPA	1.47E-03	2.50E-05	3.00E-02	4.40E-04	3.20E-02
553136.484180088.97	553136.48	4180088.97	DAGGETPA	1.45E-03	2.63E-05	2.97E-02	4.63E-04	3.16E-02
553146.484180088.97	553146.48	4180088.97	DAGGETPA	1.43E-03	2.76E-05	2.93E-02	4.86E-04	3.13E-02
553156.484180088.97	553156.48	4180088.97	DAGGETPA	1.42E-03	2.91E-05	2.90E-02	5.12E-04	3.09E-02
553166.484180088.97	553166.48	4180088.97	DAGGETPA	1.40E-03	3.06E-05	2.87E-02	5.39E-04	3.07E-02
553136.484180098.97	553136.48	4180098.97	DAGGETPA	1.54E-03	2.71E-05	3.15E-02	4.76E-04	3.35E-02
553146.484180098.97	553146.48	4180098.97	DAGGETPA	1.52E-03	2.85E-05	3.11E-02	5.02E-04	3.31E-02
553156.484180098.97	553156.48	4180098.97	DAGGETPA	1.50E-03	3.00E-05	3.07E-02	5.28E-04	3.28E-02
553166.484180098.97	553166.48	4180098.97	DAGGETPA	1.49E-03	3.16E-05	3.04E-02	5.56E-04	3.25E-02
553176.484180098.97	553176.48	4180098.97	DAGGETPA	1.48E-03	3.34E-05	3.01E-02	5.87E-04	3.22E-02
553146.484180108.97	553146.48	4180108.97	DAGGETPA	1.61E-03	2.94E-05	3.30E-02	5.17E-04	3.52E-02
553156.484180108.97	553156.48	4180108.97	DAGGETPA	1.60E-03	3.10E-05	3.26E-02	5.45E-04	3.48E-02
553166.484180108.97	553166.48	4180108.97	DAGGETPA	1.58E-03	3.27E-05	3.23E-02	5.75E-04	3.45E-02
553176.484180108.97	553176.48	4180108.97	DAGGETPA	1.56E-03	3.45E-05	3.19E-02	6.07E-04	3.41E-02
553186.484180108.97	553186.48	4180108.97	DAGGETPA	1.55E-03	3.64E-05	3.17E-02	6.41E-04	3.39E-02
553196.484180108.97	553196.48	4180108.97	DAGGETPA	1.55E-03	3.87E-05	3.16E-02	6.81E-04	3.38E-02
553156.484180118.97	553156.48	4180118.97	DAGGETPA	1.70E-03	3.20E-05	3.47E-02	5.63E-04	3.70E-02

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.79
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
552991.22417961	552991.22	4179611.39	RESIDNT2	0.00
553001.22417961	553001.22	4179611.39	RESIDNT2	0.00
553011.22417961	553011.22	4179611.39	RESIDNT2	0.00
553021.22417961	553021.22	4179611.39	RESIDNT2	0.00
553031.22417961	553031.22	4179611.39	RESIDNT2	0.00
553041.22417961	553041.22	4179611.39	RESIDNT2	0.00
553051.22417961	553051.22	4179611.39	RESIDNT2	0.00
553081.22417961	553081.22	4179611.39	RESIDNT2	0.00
553091.22417961	553091.22	4179611.39	RESIDNT2	0.00
553101.22417961	553101.22	4179611.39	RESIDNT2	0.00
553111.22417961	553111.22	4179611.39	RESIDNT2	0.00
553121.22417961	553121.22	4179611.39	RESIDNT2	0.00
553131.22417961	553131.22	4179611.39	RESIDNT2	0.00
553141.22417961	553141.22	4179611.39	RESIDNT2	0.00
553171.22417961	553171.22	4179611.39	RESIDNT2	0.00
553181.22417961	553181.22	4179611.39	RESIDNT2	0.00
553191.22417961	553191.22	4179611.39	RESIDNT2	0.00
553201.22417961	553201.22	4179611.39	RESIDNT2	0.00
553211.22417961	553211.22	4179611.39	RESIDNT2	0.00
553221.22417961	553221.22	4179611.39	RESIDNT2	0.00
553231.22417961	553231.22	4179611.39	RESIDNT2	0.00
553251.22417961	553251.22	4179611.39	RESIDNT2	0.00
553261.22417961	553261.22	4179611.39	RESIDNT2	0.00
553271.22417961	553271.22	4179611.39	RESIDNT2	0.00
553281.22417961	553281.22	4179611.39	RESIDNT2	0.00
553291.22417961	553291.22	4179611.39	RESIDNT2	0.00
553301.22417961	553301.22	4179611.39	RESIDNT2	0.00
553311.22417961	553311.22	4179611.39	RESIDNT2	0.00
553341.22417961	553341.22	4179611.39	RESIDNT2	0.01
553351.22417961	553351.22	4179611.39	RESIDNT2	0.01
553361.22417961	553361.22	4179611.39	RESIDNT2	0.01
553371.22417961	553371.22	4179611.39	RESIDNT2	0.01
553381.22417961	553381.22	4179611.39	RESIDNT2	0.01
553391.22417961	553391.22	4179611.39	RESIDNT2	0.01
553401.22417961	553401.22	4179611.39	RESIDNT2	0.01
552991.22417962	552991.22	4179621.39	RESIDNT2	0.01
553001.22417962	553001.22	4179621.39	RESIDNT2	0.00
553011.22417962	553011.22	4179621.39	RESIDNT2	0.00
553021.22417962	553021.22	4179621.39	RESIDNT2	0.00
553031.22417962	553031.22	4179621.39	RESIDNT2	0.00
553041.22417962	553041.22	4179621.39	RESIDNT2	0.00
553051.22417962	553051.22	4179621.39	RESIDNT2	0.00
553081.22417962	553081.22	4179621.39	RESIDNT2	0.00
553091.22417962	553091.22	4179621.39	RESIDNT2	0.00
553101.22417962	553101.22	4179621.39	RESIDNT2	0.00
553111.22417962	553111.22	4179621.39	RESIDNT2	0.00
553121.22417962	553121.22	4179621.39	RESIDNT2	0.00
553131.22417962	553131.22	4179621.39	RESIDNT2	0.00
553141.22417962	553141.22	4179621.39	RESIDNT2	0.00
553171.22417962	553171.22	4179621.39	RESIDNT2	0.00
553181.22417962	553181.22	4179621.39	RESIDNT2	0.00
553191.22417962	553191.22	4179621.39	RESIDNT2	0.00
553201.22417962	553201.22	4179621.39	RESIDNT2	0.00
553211.22417962	553211.22	4179621.39	RESIDNT2	0.00
553221.22417962	553221.22	4179621.39	RESIDNT2	0.00
553251.22417962	553251.22	4179621.39	RESIDNT2	0.00
553261.22417962	553261.22	4179621.39	RESIDNT2	0.00
553271.22417962	553271.22	4179621.39	RESIDNT2	0.00
553281.22417962	553281.22	4179621.39	RESIDNT2	0.00
553291.22417962	553291.22	4179621.39	RESIDNT2	0.00
553301.22417962	553301.22	4179621.39	RESIDNT2	0.00
553311.22417962	553311.22	4179621.39	RESIDNT2	0.00
553341.22417962	553341.22	4179621.39	RESIDNT2	0.01
553351.22417962	553351.22	4179621.39	RESIDNT2	0.01
553361.22417962	553361.22	4179621.39	RESIDNT2	0.01
553371.22417962	553371.22	4179621.39	RESIDNT2	0.01
553381.22417962	553381.22	4179621.39	RESIDNT2	0.01
553391.22417962	553391.22	4179621.39	RESIDNT2	0.01
553401.22417962	553401.22	4179621.39	RESIDNT2	0.01
553081.22417963	553081.22	4179631.39	RESIDNT2	0.00
553091.22417963	553091.22	4179631.39	RESIDNT2	0.00
553101.22417963	553101.22	4179631.39	RESIDNT2	0.00
553111.22417963	553111.22	4179631.39	RESIDNT2	0.00
553121.22417963	553121.22	4179631.39	RESIDNT2	0.00
553131.22417963	553131.22	4179631.39	RESIDNT2	0.00
553141.22417963	553141.22	4179631.39	RESIDNT2	0.00
553171.22417963	553171.22	4179631.39	RESIDNT2	0.00
553181.22417963	553181.22	4179631.39	RESIDNT2	0.00
553191.22417963	553191.22	4179631.39	RESIDNT2	0.00
553201.22417963	553201.22	4179631.39	RESIDNT2	0.00
553211.22417963	553211.22	4179631.39	RESIDNT2	0.00
553221.22417963	553221.22	4179631.39	RESIDNT2	0.00
553251.22417963	553251.22	4179631.39	RESIDNT2	0.00
553261.22417963	553261.22	4179631.39	RESIDNT2	0.00
553271.22417963	553271.22	4179631.39	RESIDNT2	0.00
553281.22417963	553281.22	4179631.39	RESIDNT2	0.00
553291.22417963	553291.22	4179631.39	RESIDNT2	0.00
553301.22417963	553301.22	4179631.39	RESIDNT2	0.00
553311.22417963	553311.22	4179631.39	RESIDNT2	0.01
553341.22417963	553341.22	4179631.39	RESIDNT2	0.01
553351.22417963	553351.22	4179631.39	RESIDNT2	0.01
553361.22417963	553361.22	4179631.39	RESIDNT2	0.01
553371.22417963	553371.22	4179631.39	RESIDNT2	0.01
553381.22417963	553381.22	4179631.39	RESIDNT2	0.01
553391.22417963	553391.22	4179631.39	RESIDNT2	0.01
553401.22417963	553401.22	4179631.39	RESIDNT2	0.01
553191.22417964	553191.22	4179641.39	RESIDNT2	0.00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553166.484180118.97	553166.48	4180118.97	DAGGETPA	1.68E-03	3.39E-05	3.43E-02	5.96E-04	3.66E-02
553176.484180118.97	553176.48	4180118.97	DAGGETPA	1.66E-03	3.57E-05	3.40E-02	6.29E-04	3.63E-02
553186.484180118.97	553186.48	4180118.97	DAGGETPA	1.65E-03	3.79E-05	3.37E-02	6.66E-04	3.60E-02
553196.484180118.97	553196.48	4180118.97	DAGGETPA	1.64E-03	4.02E-05	3.35E-02	7.07E-04	3.59E-02
553206.484180118.97	553206.48	4180118.97	DAGGETPA	1.64E-03	4.28E-05	3.35E-02	7.53E-04	3.59E-02
553166.484180128.97	553166.48	4180128.97	DAGGETPA	1.79E-03	3.51E-05	3.66E-02	6.17E-04	3.90E-02
553176.484180128.97	553176.48	4180128.97	DAGGETPA	1.77E-03	3.72E-05	3.62E-02	6.53E-04	3.86E-02
553186.484180128.97	553186.48	4180128.97	DAGGETPA	1.76E-03	3.94E-05	3.59E-02	6.94E-04	3.84E-02
553196.484180128.97	553196.48	4180128.97	DAGGETPA	1.75E-03	4.19E-05	3.57E-02	7.38E-04	3.82E-02
553206.484180128.97	553206.48	4180128.97	DAGGETPA	1.74E-03	4.48E-05	3.56E-02	7.88E-04	3.82E-02
553216.484180128.97	553216.48	4180128.97	DAGGETPA	1.75E-03	4.79E-05	3.57E-02	8.43E-04	3.84E-02
553176.484180138.97	553176.48	4180138.97	DAGGETPA	1.89E-03	3.87E-05	3.86E-02	6.80E-04	4.12E-02
553186.484180138.97	553186.48	4180138.97	DAGGETPA	1.88E-03	4.12E-05	3.83E-02	7.24E-04	4.10E-02
553196.484180138.97	553196.48	4180138.97	DAGGETPA	1.87E-03	4.39E-05	3.81E-02	7.72E-04	4.08E-02
553206.484180138.97	553206.48	4180138.97	DAGGETPA	1.86E-03	4.70E-05	3.81E-02	8.26E-04	4.08E-02
553186.484180148.97	553186.48	4180148.97	DAGGETPA	2.01E-03	4.32E-05	4.11E-02	7.60E-04	4.39E-02
553196.484180148.97	553196.48	4180148.97	DAGGETPA	2.00E-03	4.61E-05	4.09E-02	8.11E-04	4.37E-02
553001.224179551.39	553001.22	4179551.39	RESIDNT2	1.61E-04	4.98E-06	3.28E-03	8.77E-05	3.54E-03
553011.224179551.39	553011.22	4179551.39	RESIDNT2	1.55E-04	4.98E-06	3.16E-03	8.76E-05	3.41E-03
553021.224179551.39	553021.22	4179551.39	RESIDNT2	1.49E-04	4.97E-06	3.04E-03	8.74E-05	3.28E-03
553031.224179551.39	553031.22	4179551.39	RESIDNT2	1.40E-04	4.85E-06	2.86E-03	8.52E-05	3.09E-03
553041.224179551.39	553041.22	4179551.39	RESIDNT2	1.33E-04	4.77E-06	2.72E-03	8.39E-05	2.94E-03
553051.224179551.39	553051.22	4179551.39	RESIDNT2	1.28E-04	4.74E-06	2.62E-03	8.34E-05	2.84E-03
553061.224179551.39	553061.22	4179551.39	RESIDNT2	1.23E-04	4.70E-06	2.52E-03	8.27E-05	2.73E-03
553091.224179551.39	553091.22	4179551.39	RESIDNT2	1.18E-04	4.82E-06	2.41E-03	8.48E-05	2.62E-03
553101.224179551.39	553101.22	4179551.39	RESIDNT2	1.17E-04	4.86E-06	2.38E-03	8.54E-05	2.59E-03
553111.224179551.39	553111.22	4179551.39	RESIDNT2	1.15E-04	4.88E-06	2.35E-03	8.59E-05	2.56E-03
553121.224179551.39	553121.22	4179551.39	RESIDNT2	1.13E-04	4.85E-06	2.30E-03	8.54E-05	2.50E-03
553131.224179551.39	553131.22	4179551.39	RESIDNT2	1.11E-04	4.86E-06	2.28E-03	8.55E-05	2.48E-03
553141.224179551.39	553141.22	4179551.39	RESIDNT2	1.11E-04	4.87E-06	2.26E-03	8.57E-05	2.47E-03
553151.224179551.39	553151.22	4179551.39	RESIDNT2	1.11E-04	4.91E-06	2.27E-03	8.63E-05	2.47E-03
553171.224179551.39	553171.22	4179551.39	RESIDNT2	1.14E-04	4.99E-06	2.32E-03	8.77E-05	2.52E-03
553181.224179551.39	553181.22	4179551.39	RESIDNT2	1.14E-04	4.99E-06	2.34E-03	8.78E-05	2.54E-03
553191.224179551.39	553191.22	4179551.39	RESIDNT2	1.15E-04	4.99E-06	2.35E-03	8.77E-05	2.56E-03
553201.224179551.39	553201.22	4179551.39	RESIDNT2	1.17E-04	4.98E-06	2.38E-03	8.76E-05	2.59E-03
553211.224179551.39	553211.22	4179551.39	RESIDNT2	1.17E-04	4.94E-06	2.40E-03	8.68E-05	2.61E-03
553221.224179551.39	553221.22	4179551.39	RESIDNT2	1.20E-04	4.95E-06	2.45E-03	8.71E-05	2.66E-03
553231.224179551.39	553231.22	4179551.39	RESIDNT2	1.24E-04	5.01E-06	2.53E-03	8.81E-05	2.75E-03
553261.224179551.39	553261.22	4179551.39	RESIDNT2	1.36E-04	5.10E-06	2.78E-03	8.98E-05	3.01E-03
553271.224179551.39	553271.22	4179551.39	RESIDNT2	1.40E-04	5.12E-06	2.86E-03	9.01E-05	3.09E-03
553281.224179551.39	553281.22	4179551.39	RESIDNT2	1.45E-04	5.17E-06	2.95E-03	9.09E-05	3.19E-03
553291.224179551.39	553291.22	4179551.39	RESIDNT2	1.50E-04	5.25E-06	3.07E-03	9.23E-05	3.31E-03
553301.224179551.39	553301.22	4179551.39	RESIDNT2	1.55E-04	5.33E-06	3.18E-03	9.37E-05	3.43E-03
553311.224179551.39	553311.22	4179551.39	RESIDNT2	1.63E-04	5.48E-06	3.33E-03	9.64E-05	3.59E-03
553351.224179551.39	553351.22	4179551.39	RESIDNT2	1.85E-04	5.70E-06	3.79E-03	1.00E-04	4.08E-03
553361.224179551.39	553361.22	4179551.39	RESIDNT2	1.92E-04	5.74E-06	3.91E-03	1.01E-04	4.21E-03
553371.224179551.39	553371.22	4179551.39	RESIDNT2	1.98E-04	5.77E-06	4.04E-03	1.02E-04	4.34E-03
553381.224179551.39	553381.22	4179551.39	RESIDNT2	2.03E-04	5.79E-06	4.15E-03	1.02E-04	4.47E-03
553391.224179551.39	553391.22	4179551.39	RESIDNT2	2.10E-04	5.82E-06	4.28E-03	1.02E-04	4.60E-03
553401.224179551.39	553401.22	4179551.39	RESIDNT2	2.15E-04	5.82E-06	4.39E-03	1.02E-04	4.71E-03
553001.224179561.39	553001.22	4179561.39	RESIDNT2	1.69E-04	5.19E-06	3.45E-03	9.13E-05	3.72E-03
553011.224179561.39	553011.22	4179561.39	RESIDNT2	1.63E-04	5.20E-06	3.33E-03	9.15E-05	3.59E-03
553021.224179561.39	553021.22	4179561.39	RESIDNT2	1.56E-04	5.19E-06	3.20E-03	9.12E-05	3.45E-03
553031.224179561.39	553031.22	4179561.39	RESIDNT2	1.48E-04	5.08E-06	3.01E-03	8.93E-05	3.26E-03
553041.224179561.39	553041.22	4179561.39	RESIDNT2	1.39E-04	4.95E-06	2.84E-03	8.70E-05	3.07E-03
553051.224179561.39	553051.22	4179561.39	RESIDNT2	1.33E-04	4.89E-06	2.71E-03	8.60E-05	2.93E-03
553091.224179561.39	553091.22	4179561.39	RESIDNT2	1.22E-04	4.99E-06	2.48E-03	8.77E-05	2.70E-03
553101.224179561.39	553101.22	4179561.39	RESIDNT2	1.20E-04	5.03E-06	2.45E-03	8.84E-05	2.67E-03
553111.224179561.39	553111.22	4179561.39	RESIDNT2	1.18E-04	5.04E-06	2.42E-03	8.87E-05	2.63E-03
553121.224179561.39	553121.22	4179561.39	RESIDNT2	1.16E-04	5.02E-06	2.37E-03	8.83E-05	2.58E-03
553131.224179561.39	553131.22	4179561.39	RESIDNT2	1.15E-04	5.03E-06	2.34E-03	8.85E-05	2.55E-03
553141.224179561.39	553141.22	4179561.39	RESIDNT2	1.14E-04	5.06E-06	2.33E-03	8.90E-05	2.54E-03
553151.224179561.39	553151.22	4179561.39	RESIDNT2	1.14E-04	5.10E-06	2.34E-03	8.96E-05	2.55E-03
553171.224179561.39	553171.22	4179561.39	RESIDNT2	1.17E-04	5.20E-06	2.39E-03	9.15E-05	2.60E-03
553181.224179561.39	553181.22	4179561.39	RESIDNT2	1.18E-04	5.22E-06	2.40E-03	9.18E-05	2.62E-03
553191.224179561.39	553191.22	4179561.39	RESIDNT2	1.19E-04	5.22E-06	2.42E-03	9.19E-05	2.64E-03
553201.224179561.39	553201.22	4179561.39	RESIDNT2	1.19E-04	5.21E-06	2.44E-03	9.16E-05	2.65E-03
553211.224179561.39	553211.22	4179561.39	RESIDNT2	1.21E-04	5.22E-06	2.48E-03	9.17E-05	2.70E-03
553221.224179561.39	553221.22	4179561.39	RESIDNT2	1.24E-04	5.23E-06	2.53E-03	9.20E-05	2.75E-03
553231.224179561.39	553231.22	4179561.39	RESIDNT2	1.29E-04	5.32E-06	2.63E-03	9.36E-05	2.85E-03
553261.224179561.39	553261.22	4179561.39	RESIDNT2	1.40E-04	5.41E-06	2.86E-03	9.52E-05	3.10E-03
553271.224179561.39	553271.22	4179561.39	RESIDNT2	1.44E-04	5.44E-06	2.95E-03	9.56E-05	3.19E-03
553281.224179561.39	553281.22	4179561.39	RESIDNT2	1.49E-04	5.49E-06	3.04E-03	9.65E-05	3.30E-03
553291.224179561.39	553291.22	4179561.39	RESIDNT2	1.55E-04	5.59E-06	3.17E-03	9.84E-05	3.43E-03
553301.224179561.39	553301.22	4179561.39	RESIDNT2	1.62E-04	5.71E-06	3.31E-03	1.00E-04	3.57E-03
553311.224179561.39	553311.22	4179561.39	RESIDNT2	1.69E-04	5.84E-06	3.45E-03	1.03E-04	3.73E-03
553351.224179561.39	553351.22	4179561.39	RESIDNT2	1.92E-04	6.08E-06	3.92E-03	1.07E-04	4.23E-03
553361.224179561.39	553361.22	4179561.39	RESIDNT2	1.98E-04	6.13E-06	4.05E-03	1.08E-04	4.36E-03
553371.224179561.39	553371.22	4179561.39	RESIDNT2	2.04E-04	6.15E-06	4.16E-03	1.08E-04	4.48E-03
553381.224179561.39	553381.22	4179561.39	RESIDNT2	2.11E-04	6.21E-06	4.30E-03	1.09E-04	4.63E-03
553391.224179561.39	553391.22	4179561.39	RESIDNT2	2.16E-04	6.20E-06	4.41E-03	1.09E-04	4.74E-03
553401.224179561.39	553401.22	4179561.39	RESIDNT2	2.22E-04	6.23E-06	4.53E-03	1.10E-04	4.87E-03
553001.224179571.39	553001.22	4179571.39	RESIDNT2	1.78E-04	5.41E-06	3.63E-03	9.52E-05	3.91E-03
553011.224179571.39	553011.22	4179571.39	RESIDNT2	1.72E-04	5.45E-06	3.52E-03	9.59E-05	3.79E-03
553021.224179571.39	553021.22	4179571.39	RESIDNT2	1.64E-04	5.41E-06	3.36E-03	9.51E-05	3.62E-03
553031.224179571.39	553031.22	4179571.39	RESIDNT2	1.53E-04	5.25E-06	3.13E-03	9.24E-05	3.39E-03
553041.224179571.39	553041.22	4179571.39	RESIDNT2	1.45E-04	5.14E-06	2.96E-03	9.04E-05	3.20E-03
553051.224179571.39	553051.22	4179571.39	RESIDNT2	1.38E-04	5.08E-06	2.83E-03	8.93E-05	3.06E-03
553091.224179571.39	553091.22	4179571.39	RESIDNT2	1.26E-04	5.18E-06	2.58E-03	9.11E-05	2.80E-03
553101.224179571.39	553101.22	4179571.39	RESIDNT2	1.24E-04	5.21E-06	2.54E-03	9.17E-05	2.76E-03
553111.224179571.39	553111.22	4179571.39	RESIDNT2	1.22E-04	5.22E-06	2.49E-03	9.18E-05	2.71E-03
553121.224179571.39	553121.22	4179571.39	RESIDNT2	1.18E-04	5.17E-06	2.42E-03	9.09E-05	2.63E-03
553131.224179571.39	553131.22	4179571.39	RESIDNT2	1.18E-04	5.21E-06	2.40E-03	9.16E-05	2.62E-03
553141.224179571.39	553141.22	4179571.39	RESIDNT2	1.17E-04	5.24E-06	2.40E-03	9.22E-05	2.61E-03
553171.224179571.39	553171.22	4179571.39	RESIDNT2	1.20E-04	5.42E-06	2.46E-03	9.53E-05	2.68E-03
553181.224179571.39	553181.22	4179571.39	RESIDNT2	1.21E-04	5.45E-06	2.48E-03	9.59E-05	2.70E-03
553191.224179571.39	553191.22	4179571.39	RESIDNT2	1.22E-04	5.46E-06	2.49E-03	9.60E-05	2.71E-03

CONSTRUCTION ONLY

Resident Cancer Risk

				MAX:	1.79
				X (UTM):	553418.93
				Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk	
553201.22417964	553201.22	4179641.39	RESIDNT2	0.00	
553211.22417964	553211.22	4179641.39	RESIDNT2	0.00	
553221.22417964	553221.22	4179641.39	RESIDNT2	0.00	
553251.22417964	553251.22	4179641.39	RESIDNT2	0.00	
553261.22417964	553261.22	4179641.39	RESIDNT2	0.00	
553271.22417964	553271.22	4179641.39	RESIDNT2	0.00	
553281.22417964	553281.22	4179641.39	RESIDNT2	0.00	
553291.22417964	553291.22	4179641.39	RESIDNT2	0.00	
553301.22417964	553301.22	4179641.39	RESIDNT2	0.01	
553311.22417964	553311.22	4179641.39	RESIDNT2	0.01	
553341.22417964	553341.22	4179641.39	RESIDNT2	0.01	
553351.22417964	553351.22	4179641.39	RESIDNT2	0.01	
553361.22417964	553361.22	4179641.39	RESIDNT2	0.01	
553371.22417964	553371.22	4179641.39	RESIDNT2	0.01	
553381.22417964	553381.22	4179641.39	RESIDNT2	0.01	
553391.22417964	553391.22	4179641.39	RESIDNT2	0.01	
553401.22417964	553401.22	4179641.39	RESIDNT2	0.01	
552991.22417965	552991.22	4179651.39	RESIDNT2	0.01	
553001.22417965	553001.22	4179651.39	RESIDNT2	0.01	
553011.22417965	553011.22	4179651.39	RESIDNT2	0.01	
553021.22417965	553021.22	4179651.39	RESIDNT2	0.00	
553031.22417965	553031.22	4179651.39	RESIDNT2	0.00	
553041.22417965	553041.22	4179651.39	RESIDNT2	0.00	
553051.22417965	553051.22	4179651.39	RESIDNT2	0.00	
553081.22417965	553081.22	4179651.39	RESIDNT2	0.00	
553091.22417965	553091.22	4179651.39	RESIDNT2	0.00	
553341.22417965	553341.22	4179651.39	RESIDNT2	0.01	
553351.22417965	553351.22	4179651.39	RESIDNT2	0.01	
553361.22417965	553361.22	4179651.39	RESIDNT2	0.01	
553371.22417965	553371.22	4179651.39	RESIDNT2	0.01	
553381.22417965	553381.22	4179651.39	RESIDNT2	0.01	
553391.22417965	553391.22	4179651.39	RESIDNT2	0.01	
553401.22417965	553401.22	4179651.39	RESIDNT2	0.01	
552991.22417966	552991.22	4179661.39	RESIDNT2	0.01	
553001.22417966	553001.22	4179661.39	RESIDNT2	0.01	
553011.22417966	553011.22	4179661.39	RESIDNT2	0.01	
553021.22417966	553021.22	4179661.39	RESIDNT2	0.01	
553031.22417966	553031.22	4179661.39	RESIDNT2	0.00	
553041.22417966	553041.22	4179661.39	RESIDNT2	0.00	
553051.22417966	553051.22	4179661.39	RESIDNT2	0.00	
553081.22417966	553081.22	4179661.39	RESIDNT2	0.00	
553091.22417966	553091.22	4179661.39	RESIDNT2	0.00	
553101.22417966	553101.22	4179661.39	RESIDNT2	0.00	
553111.22417966	553111.22	4179661.39	RESIDNT2	0.00	
553121.22417966	553121.22	4179661.39	RESIDNT2	0.00	
553131.22417966	553131.22	4179661.39	RESIDNT2	0.00	
553141.22417966	553141.22	4179661.39	RESIDNT2	0.00	
553171.22417966	553171.22	4179661.39	RESIDNT2	0.00	
553181.22417966	553181.22	4179661.39	RESIDNT2	0.00	
553191.22417966	553191.22	4179661.39	RESIDNT2	0.00	
553201.22417966	553201.22	4179661.39	RESIDNT2	0.00	
552991.22417967	552991.22	4179671.39	RESIDNT2	0.01	
553001.22417967	553001.22	4179671.39	RESIDNT2	0.01	
553011.22417967	553011.22	4179671.39	RESIDNT2	0.01	
553021.22417967	553021.22	4179671.39	RESIDNT2	0.01	
553031.22417967	553031.22	4179671.39	RESIDNT2	0.00	
553041.22417967	553041.22	4179671.39	RESIDNT2	0.00	
553051.22417967	553051.22	4179671.39	RESIDNT2	0.00	
553081.22417967	553081.22	4179671.39	RESIDNT2	0.00	
553091.22417967	553091.22	4179671.39	RESIDNT2	0.00	
553101.22417967	553101.22	4179671.39	RESIDNT2	0.00	
553111.22417967	553111.22	4179671.39	RESIDNT2	0.00	
553121.22417967	553121.22	4179671.39	RESIDNT2	0.00	
553131.22417967	553131.22	4179671.39	RESIDNT2	0.00	
553141.22417967	553141.22	4179671.39	RESIDNT2	0.00	
553161.22417967	553161.22	4179671.39	RESIDNT2	0.00	
553171.22417967	553171.22	4179671.39	RESIDNT2	0.00	
553181.22417967	553181.22	4179671.39	RESIDNT2	0.00	
553191.22417967	553191.22	4179671.39	RESIDNT2	0.00	
553201.22417967	553201.22	4179671.39	RESIDNT2	0.00	
553221.22417967	553221.22	4179671.39	RESIDNT2	0.00	
553251.22417967	553251.22	4179671.39	RESIDNT2	0.00	
553261.22417967	553261.22	4179671.39	RESIDNT2	0.00	
553271.22417967	553271.22	4179671.39	RESIDNT2	0.00	
553281.22417967	553281.22	4179671.39	RESIDNT2	0.01	
553291.22417967	553291.22	4179671.39	RESIDNT2	0.01	
553301.22417967	553301.22	4179671.39	RESIDNT2	0.01	
552991.22417968	552991.22	4179681.39	RESIDNT2	0.01	
553001.22417968	553001.22	4179681.39	RESIDNT2	0.01	
553011.22417968	553011.22	4179681.39	RESIDNT2	0.01	
553021.22417968	553021.22	4179681.39	RESIDNT2	0.01	
553031.22417968	553031.22	4179681.39	RESIDNT2	0.00	
553041.22417968	553041.22	4179681.39	RESIDNT2	0.00	
553051.22417968	553051.22	4179681.39	RESIDNT2	0.00	
553081.22417968	553081.22	4179681.39	RESIDNT2	0.00	
553091.22417968	553091.22	4179681.39	RESIDNT2	0.00	
553101.22417968	553101.22	4179681.39	RESIDNT2	0.00	
553111.22417968	553111.22	4179681.39	RESIDNT2	0.00	
553121.22417968	553121.22	4179681.39	RESIDNT2	0.00	
553131.22417968	553131.22	4179681.39	RESIDNT2	0.00	
553161.22417968	553161.22	4179681.39	RESIDNT2	0.00	
553171.22417968	553171.22	4179681.39	RESIDNT2	0.00	
553181.22417968	553181.22	4179681.39	RESIDNT2	0.00	
553191.22417968	553191.22	4179681.39	RESIDNT2	0.00	
553201.22417968	553201.22	4179681.39	RESIDNT2	0.00	

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553201.224179571.39	553201.22	4179571.39	RESIDNT2	1.23E-04	5.45E-06	2.50E-03	9.59E-05	2.73E-03
553211.224179571.39	553211.22	4179571.39	RESIDNT2	1.25E-04	5.48E-06	2.55E-03	9.63E-05	2.77E-03
553221.224179571.39	553221.22	4179571.39	RESIDNT2	1.28E-04	5.53E-06	2.62E-03	9.73E-05	2.85E-03
553231.224179571.39	553231.22	4179571.39	RESIDNT2	1.33E-04	5.65E-06	2.72E-03	9.93E-05	2.96E-03
553261.224179571.39	553261.22	4179571.39	RESIDNT2	1.45E-04	5.77E-06	2.97E-03	1.01E-04	3.22E-03
553271.224179571.39	553271.22	4179571.39	RESIDNT2	1.49E-04	5.79E-06	3.05E-03	1.02E-04	3.31E-03
553281.224179571.39	553281.22	4179571.39	RESIDNT2	1.55E-04	5.86E-06	3.16E-03	1.03E-04	3.42E-03
553291.224179571.39	553291.22	4179571.39	RESIDNT2	1.61E-04	5.99E-06	3.30E-03	1.05E-04	3.57E-03
553301.224179571.39	553301.22	4179571.39	RESIDNT2	1.70E-04	6.17E-06	3.47E-03	1.09E-04	3.75E-03
553311.224179571.39	553311.22	4179571.39	RESIDNT2	1.76E-04	6.27E-06	3.59E-03	1.10E-04	3.89E-03
553351.224179571.39	553351.22	4179571.39	RESIDNT2	1.99E-04	6.50E-06	4.06E-03	1.14E-04	4.38E-03
553361.224179571.39	553361.22	4179571.39	RESIDNT2	2.05E-04	6.56E-06	4.19E-03	1.15E-04	4.51E-03
553371.224179571.39	553371.22	4179571.39	RESIDNT2	2.11E-04	6.58E-06	4.31E-03	1.16E-04	4.64E-03
553381.224179571.39	553381.22	4179571.39	RESIDNT2	2.18E-04	6.65E-06	4.45E-03	1.17E-04	4.79E-03
553391.224179571.39	553391.22	4179571.39	RESIDNT2	2.23E-04	6.66E-06	4.56E-03	1.17E-04	4.91E-03
553401.224179571.39	553401.22	4179571.39	RESIDNT2	2.30E-04	6.70E-06	4.69E-03	1.18E-04	5.05E-03
553001.224179581.39	553001.22	4179581.39	RESIDNT2	1.86E-04	5.61E-06	3.81E-03	9.87E-05	4.10E-03
553011.224179581.39	553011.22	4179581.39	RESIDNT2	1.79E-04	5.63E-06	3.66E-03	9.90E-05	3.95E-03
553021.224179581.39	553021.22	4179581.39	RESIDNT2	1.71E-04	5.58E-06	3.49E-03	9.81E-05	3.76E-03
553031.224179581.39	553031.22	4179581.39	RESIDNT2	1.59E-04	5.42E-06	3.25E-03	9.53E-05	3.51E-03
553041.224179581.39	553041.22	4179581.39	RESIDNT2	1.51E-04	5.34E-06	3.09E-03	9.39E-05	3.34E-03
553051.224179581.39	553051.22	4179581.39	RESIDNT2	1.45E-04	5.28E-06	2.95E-03	9.29E-05	3.20E-03
553081.224179581.39	553081.22	4179581.39	RESIDNT2	1.33E-04	5.33E-06	2.72E-03	9.37E-05	2.95E-03
553091.224179581.39	553091.22	4179581.39	RESIDNT2	1.31E-04	5.37E-06	2.67E-03	9.45E-05	2.90E-03
553101.224179581.39	553101.22	4179581.39	RESIDNT2	1.28E-04	5.39E-06	2.62E-03	9.49E-05	2.85E-03
553111.224179581.39	553111.22	4179581.39	RESIDNT2	1.25E-04	5.37E-06	2.56E-03	9.44E-05	2.78E-03
553121.224179581.39	553121.22	4179581.39	RESIDNT2	1.21E-04	5.32E-06	2.47E-03	9.35E-05	2.69E-03
553131.224179581.39	553131.22	4179581.39	RESIDNT2	1.21E-04	5.37E-06	2.46E-03	9.44E-05	2.68E-03
553141.224179581.39	553141.22	4179581.39	RESIDNT2	1.21E-04	5.43E-06	2.47E-03	9.55E-05	2.69E-03
553171.224179581.39	553171.22	4179581.39	RESIDNT2	1.24E-04	5.64E-06	2.53E-03	9.92E-05	2.76E-03
553181.224179581.39	553181.22	4179581.39	RESIDNT2	1.25E-04	5.69E-06	2.56E-03	1.00E-04	2.79E-03
553191.224179581.39	553191.22	4179581.39	RESIDNT2	1.26E-04	5.72E-06	2.58E-03	1.01E-04	2.81E-03
553201.224179581.39	553201.22	4179581.39	RESIDNT2	1.27E-04	5.75E-06	2.60E-03	1.01E-04	2.83E-03
553211.224179581.39	553211.22	4179581.39	RESIDNT2	1.30E-04	5.81E-06	2.66E-03	1.02E-04	2.90E-03
553221.224179581.39	553221.22	4179581.39	RESIDNT2	1.33E-04	5.86E-06	2.71E-03	1.03E-04	2.95E-03
553231.224179581.39	553231.22	4179581.39	RESIDNT2	1.38E-04	5.99E-06	2.83E-03	1.05E-04	3.08E-03
553261.224179581.39	553261.22	4179581.39	RESIDNT2	1.51E-04	6.17E-06	3.09E-03	1.09E-04	3.35E-03
553271.224179581.39	553271.22	4179581.39	RESIDNT2	1.56E-04	6.23E-06	3.18E-03	1.10E-04	3.45E-03
553281.224179581.39	553281.22	4179581.39	RESIDNT2	1.60E-04	6.27E-06	3.28E-03	1.10E-04	3.55E-03
553291.224179581.39	553291.22	4179581.39	RESIDNT2	1.67E-04	6.40E-06	3.41E-03	1.13E-04	3.70E-03
553301.224179581.39	553301.22	4179581.39	RESIDNT2	1.75E-04	6.56E-06	3.58E-03	1.15E-04	3.87E-03
553311.224179581.39	553311.22	4179581.39	RESIDNT2	1.82E-04	6.68E-06	3.72E-03	1.18E-04	4.02E-03
553341.224179581.39	553341.22	4179581.39	RESIDNT2	2.00E-04	6.91E-06	4.09E-03	1.21E-04	4.41E-03
553351.224179581.39	553351.22	4179581.39	RESIDNT2	2.06E-04	6.98E-06	4.22E-03	1.23E-04	4.55E-03
553361.224179581.39	553361.22	4179581.39	RESIDNT2	2.12E-04	7.01E-06	4.33E-03	1.23E-04	4.67E-03
553371.224179581.39	553371.22	4179581.39	RESIDNT2	2.19E-04	7.08E-06	4.47E-03	1.25E-04	4.82E-03
553381.224179581.39	553381.22	4179581.39	RESIDNT2	2.26E-04	7.15E-06	4.61E-03	1.26E-04	4.97E-03
553391.224179581.39	553391.22	4179581.39	RESIDNT2	2.30E-04	7.09E-06	4.69E-03	1.25E-04	5.05E-03
553401.224179581.39	553401.22	4179581.39	RESIDNT2	2.37E-04	7.20E-06	4.85E-03	1.27E-04	5.22E-03
553001.224179591.39	553001.22	4179591.39	RESIDNT2	1.95E-04	5.80E-06	3.98E-03	1.02E-04	4.29E-03
553011.224179591.39	553011.22	4179591.39	RESIDNT2	1.87E-04	5.81E-06	3.82E-03	1.02E-04	4.12E-03
553021.224179591.39	553021.22	4179591.39	RESIDNT2	1.79E-04	5.80E-06	3.66E-03	1.02E-04	3.94E-03
553031.224179591.39	553031.22	4179591.39	RESIDNT2	1.66E-04	5.62E-06	3.40E-03	9.88E-05	3.67E-03
553041.224179591.39	553041.22	4179591.39	RESIDNT2	1.57E-04	5.53E-06	3.22E-03	9.72E-05	3.48E-03
553051.224179591.39	553051.22	4179591.39	RESIDNT2	1.51E-04	5.49E-06	3.08E-03	9.65E-05	3.34E-03
553081.224179591.39	553081.22	4179591.39	RESIDNT2	1.38E-04	5.53E-06	2.83E-03	9.72E-05	3.07E-03
553091.224179591.39	553091.22	4179591.39	RESIDNT2	1.35E-04	5.55E-06	2.76E-03	9.76E-05	3.00E-03
553101.224179591.39	553101.22	4179591.39	RESIDNT2	1.31E-04	5.53E-06	2.68E-03	9.72E-05	2.92E-03
553111.224179591.39	553111.22	4179591.39	RESIDNT2	1.28E-04	5.53E-06	2.62E-03	9.72E-05	2.85E-03
553121.224179591.39	553121.22	4179591.39	RESIDNT2	1.25E-04	5.50E-06	2.56E-03	9.68E-05	2.78E-03
553131.224179591.39	553131.22	4179591.39	RESIDNT2	1.24E-04	5.55E-06	2.53E-03	9.76E-05	2.76E-03
553141.224179591.39	553141.22	4179591.39	RESIDNT2	1.24E-04	5.62E-06	2.54E-03	9.89E-05	2.77E-03
553171.224179591.39	553171.22	4179591.39	RESIDNT2	1.28E-04	5.87E-06	2.61E-03	1.03E-04	2.84E-03
553181.224179591.39	553181.22	4179591.39	RESIDNT2	1.28E-04	5.92E-06	2.62E-03	1.04E-04	2.86E-03
553191.224179591.39	553191.22	4179591.39	RESIDNT2	1.30E-04	5.97E-06	2.65E-03	1.05E-04	2.89E-03
553201.224179591.39	553201.22	4179591.39	RESIDNT2	1.32E-04	6.03E-06	2.69E-03	1.06E-04	2.94E-03
553211.224179591.39	553211.22	4179591.39	RESIDNT2	1.35E-04	6.12E-06	2.75E-03	1.08E-04	3.00E-03
553221.224179591.39	553221.22	4179591.39	RESIDNT2	1.39E-04	6.22E-06	2.83E-03	1.09E-04	3.09E-03
553231.224179591.39	553231.22	4179591.39	RESIDNT2	1.44E-04	6.36E-06	2.94E-03	1.12E-04	3.20E-03
553261.224179591.39	553261.22	4179591.39	RESIDNT2	1.57E-04	6.61E-06	3.22E-03	1.16E-04	3.50E-03
553271.224179591.39	553271.22	4179591.39	RESIDNT2	1.63E-04	6.70E-06	3.33E-03	1.18E-04	3.61E-03
553281.224179591.39	553281.22	4179591.39	RESIDNT2	1.68E-04	6.75E-06	3.43E-03	1.19E-04	3.72E-03
553291.224179591.39	553291.22	4179591.39	RESIDNT2	1.74E-04	6.88E-06	3.56E-03	1.21E-04	3.86E-03
553301.224179591.39	553301.22	4179591.39	RESIDNT2	1.83E-04	7.07E-06	3.73E-03	1.24E-04	4.04E-03
553311.224179591.39	553311.22	4179591.39	RESIDNT2	1.90E-04	7.21E-06	3.88E-03	1.27E-04	4.21E-03
553341.224179591.39	553341.22	4179591.39	RESIDNT2	2.08E-04	7.43E-06	4.25E-03	1.31E-04	4.60E-03
553351.224179591.39	553351.22	4179591.39	RESIDNT2	2.14E-04	7.51E-06	4.38E-03	1.32E-04	4.73E-03
553361.224179591.39	553361.22	4179591.39	RESIDNT2	2.21E-04	7.58E-06	4.51E-03	1.33E-04	4.87E-03
553371.224179591.39	553371.22	4179591.39	RESIDNT2	2.28E-04	7.66E-06	4.65E-03	1.35E-04	5.02E-03
553381.224179591.39	553381.22	4179591.39	RESIDNT2	2.36E-04	7.80E-06	4.83E-03	1.37E-04	5.21E-03
553391.224179591.39	553391.22	4179591.39	RESIDNT2	2.42E-04	7.81E-06	4.94E-03	1.37E-04	5.32E-03
553401.224179591.39	553401.22	4179591.39	RESIDNT2	2.50E-04	7.94E-06	5.11E-03	1.40E-04	5.50E-03
553001.224179601.39	553001.22	4179601.39	RESIDNT2	2.04E-04	5.99E-06	4.16E-03	1.05E-04	4.48E-03
553011.224179601.39	553011.22	4179601.39	RESIDNT2	1.96E-04	6.01E-06	4.00E-03	1.06E-04	4.31E-03
553021.224179601.39	553021.22	4179601.39	RESIDNT2	1.87E-04	6.00E-06	3.83E-03	1.06E-04	4.12E-03
553031.224179601.39	553031.22	4179601.39	RESIDNT2	1.74E-04	5.82E-06	3.55E-03	1.02E-04	3.83E-03
553041.224179601.39	553041.22	4179601.39	RESIDNT2	1.64E-04	5.72E-06	3.36E-03	1.01E-04	3.63E-03
553051.224179601.39	553051.22	4179601.39	RESIDNT2	1.56E-04	5.66E-06	3.20E-03	9.95E-05	3.46E-03
553081.224179601.39	553081.22	4179601.39	RESIDNT2	1.44E-04	5.73E-06	2.94E-03	1.01E-04	3.19E-03
553091.224179601.39	553091.22	4179601.39	RESIDNT2	1.41E-04	5.77E-06	2.88E-03	1.01E-04	3.13E-03
553101.224179601.39	553101.22	4179601.39	RESIDNT2	1.37E-04	5.78E-06	2.81E-03	1.02E-04	3.05E-03
553111.224179601.39	553111.22	4179601.39	RESIDNT2	1.33E-04	5.72E-06	2.71E-03	1.01E-04	2.95E-03
553121.224179601.39	553121.22	4179601.39	RESIDNT2	1.29E-04	5.67E-06	2.63E-03	9.98E-05	2.86E-03
553131.224179601.39	553131.22	4179601.39	RESIDNT2	1.28E-04	5.75E-06	2.62E-03	1.01E-04	2.85E-03
553141.224179601.39	553141.22	4179601.39	RESIDNT2	1.28E-04	5.83E-06	2.62E-03	1.03E-04	2.86E-03
553171.224179601.39	553171.22	4179601.39	RESIDNT2	1.32E-04	6.12E-06	2.70E-03	1.08E-04	2.94E-03
553181.224179601.39	553181.22	4179601.39	RESIDNT2	1.32E-04	6.17E-06	2.71E-03	1.08E-04	2.95E-03

CONSTRUCTION ONLY

Resident Cancer Risk

				MAX:	1.79
				X (UTM):	553418.93
				Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk	
553211.22417968	553211.22	4179681.39	RESIDNT2	0.00	
553221.22417968	553221.22	4179681.39	RESIDNT2	0.00	
553251.22417968	553251.22	4179681.39	RESIDNT2	0.00	
553261.22417968	553261.22	4179681.39	RESIDNT2	0.00	
553271.22417968	553271.22	4179681.39	RESIDNT2	0.01	
553281.22417968	553281.22	4179681.39	RESIDNT2	0.01	
553291.22417968	553291.22	4179681.39	RESIDNT2	0.01	
553301.22417968	553301.22	4179681.39	RESIDNT2	0.01	
553341.22417968	553341.22	4179681.39	RESIDNT2	0.01	
553351.22417968	553351.22	4179681.39	RESIDNT2	0.01	
553361.22417968	553361.22	4179681.39	RESIDNT2	0.01	
553371.22417968	553371.22	4179681.39	RESIDNT2	0.01	
553381.22417968	553381.22	4179681.39	RESIDNT2	0.01	
553391.22417968	553391.22	4179681.39	RESIDNT2	0.01	
552991.22417969	552991.22	4179691.39	RESIDNT2	0.01	
553001.22417969	553001.22	4179691.39	RESIDNT2	0.01	
553011.22417969	553011.22	4179691.39	RESIDNT2	0.01	
553021.22417969	553021.22	4179691.39	RESIDNT2	0.01	
553031.22417969	553031.22	4179691.39	RESIDNT2	0.01	
553041.22417969	553041.22	4179691.39	RESIDNT2	0.00	
553071.22417969	553071.22	4179691.39	RESIDNT2	0.00	
553081.22417969	553081.22	4179691.39	RESIDNT2	0.00	
553091.22417969	553091.22	4179691.39	RESIDNT2	0.00	
553101.22417969	553101.22	4179691.39	RESIDNT2	0.00	
553111.22417969	553111.22	4179691.39	RESIDNT2	0.00	
553121.22417969	553121.22	4179691.39	RESIDNT2	0.00	
553131.22417969	553131.22	4179691.39	RESIDNT2	0.00	
553161.22417969	553161.22	4179691.39	RESIDNT2	0.00	
553171.22417969	553171.22	4179691.39	RESIDNT2	0.00	
553181.22417969	553181.22	4179691.39	RESIDNT2	0.00	
553191.22417969	553191.22	4179691.39	RESIDNT2	0.00	
553201.22417969	553201.22	4179691.39	RESIDNT2	0.00	
553211.22417969	553211.22	4179691.39	RESIDNT2	0.00	
553221.22417969	553221.22	4179691.39	RESIDNT2	0.00	
553251.22417969	553251.22	4179691.39	RESIDNT2	0.01	
553261.22417969	553261.22	4179691.39	RESIDNT2	0.01	
553271.22417969	553271.22	4179691.39	RESIDNT2	0.01	
553281.22417969	553281.22	4179691.39	RESIDNT2	0.01	
553291.22417969	553291.22	4179691.39	RESIDNT2	0.01	
553301.22417969	553301.22	4179691.39	RESIDNT2	0.01	
553331.22417969	553331.22	4179691.39	RESIDNT2	0.01	
553341.22417969	553341.22	4179691.39	RESIDNT2	0.01	
553351.22417969	553351.22	4179691.39	RESIDNT2	0.01	
553361.22417969	553361.22	4179691.39	RESIDNT2	0.01	
553371.22417969	553371.22	4179691.39	RESIDNT2	0.01	
553381.22417969	553381.22	4179691.39	RESIDNT2	0.01	
553391.22417969	553391.22	4179691.39	RESIDNT2	0.01	
552991.22417970	552991.22	4179701.39	RESIDNT2	0.01	
553001.22417970	553001.22	4179701.39	RESIDNT2	0.01	
553011.22417970	553011.22	4179701.39	RESIDNT2	0.01	
553021.22417970	553021.22	4179701.39	RESIDNT2	0.01	
553031.22417970	553031.22	4179701.39	RESIDNT2	0.01	
553041.22417970	553041.22	4179701.39	RESIDNT2	0.01	
553071.22417970	553071.22	4179701.39	RESIDNT2	0.00	
553081.22417970	553081.22	4179701.39	RESIDNT2	0.00	
553091.22417970	553091.22	4179701.39	RESIDNT2	0.00	
553101.22417970	553101.22	4179701.39	RESIDNT2	0.00	
553111.22417970	553111.22	4179701.39	RESIDNT2	0.00	
553121.22417970	553121.22	4179701.39	RESIDNT2	0.00	
553131.22417970	553131.22	4179701.39	RESIDNT2	0.00	
553161.22417970	553161.22	4179701.39	RESIDNT2	0.00	
553171.22417970	553171.22	4179701.39	RESIDNT2	0.00	
553181.22417970	553181.22	4179701.39	RESIDNT2	0.00	
553191.22417970	553191.22	4179701.39	RESIDNT2	0.00	
553201.22417970	553201.22	4179701.39	RESIDNT2	0.00	
553211.22417970	553211.22	4179701.39	RESIDNT2	0.00	
553221.22417970	553221.22	4179701.39	RESIDNT2	0.00	
553251.22417970	553251.22	4179701.39	RESIDNT2	0.01	
553261.22417970	553261.22	4179701.39	RESIDNT2	0.01	
553271.22417970	553271.22	4179701.39	RESIDNT2	0.01	
553281.22417970	553281.22	4179701.39	RESIDNT2	0.01	
553291.22417970	553291.22	4179701.39	RESIDNT2	0.01	
553301.22417970	553301.22	4179701.39	RESIDNT2	0.01	
553331.22417970	553331.22	4179701.39	RESIDNT2	0.01	
553341.22417970	553341.22	4179701.39	RESIDNT2	0.01	
553351.22417970	553351.22	4179701.39	RESIDNT2	0.01	
553361.22417970	553361.22	4179701.39	RESIDNT2	0.01	
553371.22417970	553371.22	4179701.39	RESIDNT2	0.01	
553381.22417970	553381.22	4179701.39	RESIDNT2	0.01	
553391.22417970	553391.22	4179701.39	RESIDNT2	0.01	
552991.22417971	552991.22	4179711.39	RESIDNT2	0.01	
553001.22417971	553001.22	4179711.39	RESIDNT2	0.01	
553011.22417971	553011.22	4179711.39	RESIDNT2	0.01	
553021.22417971	553021.22	4179711.39	RESIDNT2	0.01	
553031.22417971	553031.22	4179711.39	RESIDNT2	0.01	
553041.22417971	553041.22	4179711.39	RESIDNT2	0.01	
553071.22417971	553071.22	4179711.39	RESIDNT2	0.01	
553081.22417971	553081.22	4179711.39	RESIDNT2	0.00	
553091.22417971	553091.22	4179711.39	RESIDNT2	0.00	
553101.22417971	553101.22	4179711.39	RESIDNT2	0.00	
553111.22417971	553111.22	4179711.39	RESIDNT2	0.00	
553121.22417971	553121.22	4179711.39	RESIDNT2	0.00	
553131.22417971	553131.22	4179711.39	RESIDNT2	0.00	
553161.22417971	553161.22	4179711.39	RESIDNT2	0.00	
553171.22417971	553171.22	4179711.39	RESIDNT2	0.00	
553181.22417971	553181.22	4179711.39	RESIDNT2	0.00	
553191.22417971	553191.22	4179711.39	RESIDNT2	0.00	

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553191.224179601.39	553191.22	4179601.39	RESIDNT2	1.34E-04	6.24E-06	2.74E-03	1.10E-04	2.99E-03
553201.224179601.39	553201.22	4179601.39	RESIDNT2	1.37E-04	6.35E-06	2.80E-03	1.12E-04	3.05E-03
553211.224179601.39	553211.22	4179601.39	RESIDNT2	1.40E-04	6.45E-06	2.86E-03	1.13E-04	3.12E-03
553221.224179601.39	553221.22	4179601.39	RESIDNT2	1.43E-04	6.55E-06	2.93E-03	1.15E-04	3.19E-03
553231.224179601.39	553231.22	4179601.39	RESIDNT2	1.50E-04	6.75E-06	3.06E-03	1.19E-04	3.34E-03
553261.224179601.39	553261.22	4179601.39	RESIDNT2	1.63E-04	7.03E-06	3.33E-03	1.24E-04	3.62E-03
553271.224179601.39	553271.22	4179601.39	RESIDNT2	1.69E-04	7.15E-06	3.45E-03	1.26E-04	3.75E-03
553281.224179601.39	553281.22	4179601.39	RESIDNT2	1.74E-04	7.23E-06	3.56E-03	1.27E-04	3.87E-03
553291.224179601.39	553291.22	4179601.39	RESIDNT2	1.82E-04	7.39E-06	3.71E-03	1.30E-04	4.03E-03
553301.224179601.39	553301.22	4179601.39	RESIDNT2	1.88E-04	7.52E-06	3.85E-03	1.32E-04	4.17E-03
553311.224179601.39	553311.22	4179601.39	RESIDNT2	1.98E-04	7.78E-06	4.05E-03	1.37E-04	4.39E-03
553341.224179601.39	553341.22	4179601.39	RESIDNT2	2.17E-04	8.03E-06	4.43E-03	1.41E-04	4.79E-03
553351.224179601.39	553351.22	4179601.39	RESIDNT2	2.23E-04	8.09E-06	4.55E-03	1.42E-04	4.92E-03
553361.224179601.39	553361.22	4179601.39	RESIDNT2	2.29E-04	8.17E-06	4.68E-03	1.44E-04	5.06E-03
553371.224179601.39	553371.22	4179601.39	RESIDNT2	2.37E-04	8.32E-06	4.85E-03	1.46E-04	5.24E-03
553381.224179601.39	553381.22	4179601.39	RESIDNT2	2.46E-04	8.49E-06	5.03E-03	1.49E-04	5.44E-03
553391.224179601.39	553391.22	4179601.39	RESIDNT2	2.55E-04	8.63E-06	5.21E-03	1.52E-04	5.62E-03
553401.224179601.39	553401.22	4179601.39	RESIDNT2	2.61E-04	8.66E-06	5.32E-03	1.52E-04	5.74E-03
552991.224179611.39	552991.22	4179611.39	RESIDNT2	2.22E-04	6.16E-06	4.53E-03	1.08E-04	4.87E-03
553001.224179611.39	553001.22	4179611.39	RESIDNT2	2.14E-04	6.21E-06	4.38E-03	1.09E-04	4.71E-03
553011.224179611.39	553011.22	4179611.39	RESIDNT2	2.05E-04	6.21E-06	4.19E-03	1.09E-04	4.51E-03
553021.224179611.39	553021.22	4179611.39	RESIDNT2	1.96E-04	6.21E-06	4.00E-03	1.09E-04	4.31E-03
553031.224179611.39	553031.22	4179611.39	RESIDNT2	1.83E-04	6.06E-06	3.73E-03	1.07E-04	4.03E-03
553041.224179611.39	553041.22	4179611.39	RESIDNT2	1.70E-04	5.88E-06	3.47E-03	1.03E-04	3.75E-03
553051.224179611.39	553051.22	4179611.39	RESIDNT2	1.62E-04	5.82E-06	3.31E-03	1.02E-04	3.58E-03
553081.224179611.39	553081.22	4179611.39	RESIDNT2	1.50E-04	5.94E-06	3.06E-03	1.05E-04	3.32E-03
553091.224179611.39	553091.22	4179611.39	RESIDNT2	1.47E-04	6.02E-06	3.01E-03	1.06E-04	3.27E-03
553101.224179611.39	553101.22	4179611.39	RESIDNT2	1.43E-04	5.99E-06	2.91E-03	1.05E-04	3.17E-03
553111.224179611.39	553111.22	4179611.39	RESIDNT2	1.35E-04	5.85E-06	2.77E-03	1.03E-04	3.01E-03
553121.224179611.39	553121.22	4179611.39	RESIDNT2	1.33E-04	5.86E-06	2.71E-03	1.03E-04	2.95E-03
553131.224179611.39	553131.22	4179611.39	RESIDNT2	1.32E-04	5.94E-06	2.70E-03	1.04E-04	2.94E-03
553141.224179611.39	553141.22	4179611.39	RESIDNT2	1.33E-04	6.05E-06	2.71E-03	1.06E-04	2.95E-03
553171.224179611.39	553171.22	4179611.39	RESIDNT2	1.36E-04	6.37E-06	2.78E-03	1.12E-04	3.04E-03
553181.224179611.39	553181.22	4179611.39	RESIDNT2	1.38E-04	6.46E-06	2.81E-03	1.14E-04	3.07E-03
553191.224179611.39	553191.22	4179611.39	RESIDNT2	1.39E-04	6.55E-06	2.85E-03	1.15E-04	3.11E-03
553201.224179611.39	553201.22	4179611.39	RESIDNT2	1.43E-04	6.71E-06	2.93E-03	1.18E-04	3.20E-03
553211.224179611.39	553211.22	4179611.39	RESIDNT2	1.47E-04	6.87E-06	3.01E-03	1.21E-04	3.29E-03
553221.224179611.39	553221.22	4179611.39	RESIDNT2	1.51E-04	6.99E-06	3.09E-03	1.23E-04	3.37E-03
553231.224179611.39	553231.22	4179611.39	RESIDNT2	1.57E-04	7.20E-06	3.21E-03	1.27E-04	3.50E-03
553251.224179611.39	553251.22	4179611.39	RESIDNT2	1.66E-04	7.42E-06	3.38E-03	1.31E-04	3.69E-03
553261.224179611.39	553261.22	4179611.39	RESIDNT2	1.70E-04	7.52E-06	3.48E-03	1.32E-04	3.79E-03
553271.224179611.39	553271.22	4179611.39	RESIDNT2	1.76E-04	7.65E-06	3.59E-03	1.35E-04	3.91E-03
553281.224179611.39	553281.22	4179611.39	RESIDNT2	1.83E-04	7.83E-06	3.74E-03	1.38E-04	4.07E-03
553291.224179611.39	553291.22	4179611.39	RESIDNT2	1.91E-04	8.04E-06	3.90E-03	1.41E-04	4.25E-03
553301.224179611.39	553301.22	4179611.39	RESIDNT2	1.99E-04	8.24E-06	4.07E-03	1.45E-04	4.42E-03
553311.224179611.39	553311.22	4179611.39	RESIDNT2	2.07E-04	8.41E-06	4.22E-03	1.48E-04	4.59E-03
553341.224179611.39	553341.22	4179611.39	RESIDNT2	2.27E-04	8.73E-06	4.63E-03	1.53E-04	5.02E-03
553351.224179611.39	553351.22	4179611.39	RESIDNT2	2.33E-04	8.80E-06	4.75E-03	1.55E-04	5.15E-03
553361.224179611.39	553361.22	4179611.39	RESIDNT2	2.39E-04	8.90E-06	4.89E-03	1.57E-04	5.30E-03
553371.224179611.39	553371.22	4179611.39	RESIDNT2	2.49E-04	9.10E-06	5.08E-03	1.60E-04	5.50E-03
553381.224179611.39	553381.22	4179611.39	RESIDNT2	2.58E-04	9.33E-06	5.27E-03	1.64E-04	5.71E-03
553391.224179611.39	553391.22	4179611.39	RESIDNT2	2.65E-04	9.42E-06	5.42E-03	1.66E-04	5.86E-03
553401.224179611.39	553401.22	4179611.39	RESIDNT2	2.72E-04	9.49E-06	5.56E-03	1.67E-04	6.01E-03
552991.224179621.39	552991.22	4179621.39	RESIDNT2	2.31E-04	6.32E-06	4.72E-03	1.11E-04	5.07E-03
553001.224179621.39	553001.22	4179621.39	RESIDNT2	2.23E-04	6.38E-06	4.56E-03	1.12E-04	4.90E-03
553011.224179621.39	553011.22	4179621.39	RESIDNT2	2.12E-04	6.37E-06	4.34E-03	1.12E-04	4.67E-03
553021.224179621.39	553021.22	4179621.39	RESIDNT2	2.02E-04	6.34E-06	4.12E-03	1.11E-04	4.44E-03
553031.224179621.39	553031.22	4179621.39	RESIDNT2	1.90E-04	6.25E-06	3.88E-03	1.10E-04	4.19E-03
553041.224179621.39	553041.22	4179621.39	RESIDNT2	1.78E-04	6.11E-06	3.64E-03	1.08E-04	3.93E-03
553051.224179621.39	553051.22	4179621.39	RESIDNT2	1.68E-04	6.00E-06	3.43E-03	1.06E-04	3.71E-03
553081.224179621.39	553081.22	4179621.39	RESIDNT2	1.56E-04	6.17E-06	3.18E-03	1.08E-04	3.45E-03
553091.224179621.39	553091.22	4179621.39	RESIDNT2	1.52E-04	6.19E-06	3.10E-03	1.09E-04	3.37E-03
553101.224179621.39	553101.22	4179621.39	RESIDNT2	1.44E-04	6.05E-06	2.94E-03	1.06E-04	3.20E-03
553111.224179621.39	553111.22	4179621.39	RESIDNT2	1.39E-04	6.02E-06	2.85E-03	1.06E-04	3.10E-03
553121.224179621.39	553121.22	4179621.39	RESIDNT2	1.37E-04	6.07E-06	2.81E-03	1.07E-04	3.06E-03
553131.224179621.39	553131.22	4179621.39	RESIDNT2	1.37E-04	6.17E-06	2.80E-03	1.08E-04	3.05E-03
553141.224179621.39	553141.22	4179621.39	RESIDNT2	1.38E-04	6.29E-06	2.82E-03	1.11E-04	3.07E-03
553171.224179621.39	553171.22	4179621.39	RESIDNT2	1.41E-04	6.62E-06	2.87E-03	1.16E-04	3.14E-03
553181.224179621.39	553181.22	4179621.39	RESIDNT2	1.43E-04	6.74E-06	2.91E-03	1.18E-04	3.18E-03
553191.224179621.39	553191.22	4179621.39	RESIDNT2	1.45E-04	6.85E-06	2.95E-03	1.21E-04	3.22E-03
553201.224179621.39	553201.22	4179621.39	RESIDNT2	1.49E-04	7.04E-06	3.04E-03	1.24E-04	3.32E-03
553211.224179621.39	553211.22	4179621.39	RESIDNT2	1.58E-04	7.43E-06	3.22E-03	1.31E-04	3.52E-03
553221.224179621.39	553221.22	4179621.39	RESIDNT2	1.62E-04	7.59E-06	3.30E-03	1.33E-04	3.60E-03
553251.224179621.39	553251.22	4179621.39	RESIDNT2	1.73E-04	7.92E-06	3.53E-03	1.39E-04	3.85E-03
553261.224179621.39	553261.22	4179621.39	RESIDNT2	1.77E-04	8.04E-06	3.62E-03	1.41E-04	3.95E-03
553271.224179621.39	553271.22	4179621.39	RESIDNT2	1.83E-04	8.19E-06	3.74E-03	1.44E-04	4.08E-03
553281.224179621.39	553281.22	4179621.39	RESIDNT2	1.91E-04	8.42E-06	3.90E-03	1.48E-04	4.25E-03
553291.224179621.39	553291.22	4179621.39	RESIDNT2	2.04E-04	8.88E-06	4.16E-03	1.56E-04	4.53E-03
553301.224179621.39	553301.22	4179621.39	RESIDNT2	2.10E-04	9.02E-06	4.29E-03	1.59E-04	4.67E-03
553311.224179621.39	553311.22	4179621.39	RESIDNT2	2.18E-04	9.22E-06	4.45E-03	1.62E-04	4.84E-03
553341.224179621.39	553341.22	4179621.39	RESIDNT2	2.36E-04	9.48E-06	4.83E-03	1.67E-04	5.24E-03
553351.224179621.39	553351.22	4179621.39	RESIDNT2	2.42E-04	9.56E-06	4.95E-03	1.68E-04	5.37E-03
553361.224179621.39	553361.22	4179621.39	RESIDNT2	2.49E-04	9.67E-06	5.09E-03	1.70E-04	5.52E-03
553371.224179621.39	553371.22	4179621.39	RESIDNT2	2.57E-04	9.84E-06	5.26E-03	1.73E-04	5.70E-03
553381.224179621.39	553381.22	4179621.39	RESIDNT2	2.66E-04	1.00E-05	5.43E-03	1.76E-04	5.88E-03
553391.224179621.39	553391.22	4179621.39	RESIDNT2	2.74E-04	1.02E-05	5.60E-03	1.79E-04	6.06E-03
553401.224179621.39	553401.22	4179621.39	RESIDNT2	2.83E-04	1.04E-05	5.78E-03	1.82E-04	6.25E-03
553081.224179631.39	553081.22	4179631.39	RESIDNT2	1.61E-04	6.37E-06	3.30E-03	1.12E-04	3.58E-03
553091.224179631.39	553091.22	4179631.39	RESIDNT2	1.57E-04	6.39E-06	3.21E-03	1.12E-04	3.48E-03
553101.224179631.39	553101.22	4179631.39	RESIDNT2	1.53E-04	6.40E-06	3.12E-03	1.12E-04	3.39E-03
553111.224179631.39	553111.22	4179631.39	RESIDNT2	1.49E-04	6.39E-06	3.03E-03	1.12E-04	3.30E-03
553121.224179631.39	553121.22	4179631.39	RESIDNT2	1.46E-04	6.42E-06	2.98E-03	1.13E-04	3.25E-03
553131.224179631.39	553131.22	4179631.39	RESIDNT2	1.44E-04	6.46E-06	2.94E-03	1.14E-04	3.20E-03
553141.224179631.39	553141.22	4179631.39	RESIDNT2	1.43E-04	6.53E-06	2.92E-03	1.15E-04	3.18E-03
553171.224179631.39	553171.22	4179631.39	RESIDNT2	1.46E-04	6.91E-06	2.98E-03	1.22E-04	3.26E-03
553181.224179631.39	553181.22	4179631.39	RESIDNT2	1.48E-04	7.05E-06	3.02E-03	1.24E-04	3.30E-03
553191.224179631.39	553191.22	4179631.39	RESIDNT2	1.51E-04	7.23E-06	3.09E-03	1.27E-04	3.38E-03

CONSTRUCTION ONLY

Resident Cancer Risk

				MAX:	1.79
				X (UTM):	553418.93
				Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk	
553201.22417971	553201.22	4179711.39	RESIDNT2	0.00	
553211.22417971	553211.22	4179711.39	RESIDNT2	0.00	
553221.22417971	553221.22	4179711.39	RESIDNT2	0.01	
553251.22417971	553251.22	4179711.39	RESIDNT2	0.01	
553261.22417971	553261.22	4179711.39	RESIDNT2	0.01	
553271.22417971	553271.22	4179711.39	RESIDNT2	0.01	
553281.22417971	553281.22	4179711.39	RESIDNT2	0.01	
553291.22417971	553291.22	4179711.39	RESIDNT2	0.01	
553301.22417971	553301.22	4179711.39	RESIDNT2	0.01	
553331.22417971	553331.22	4179711.39	RESIDNT2	0.01	
553341.22417971	553341.22	4179711.39	RESIDNT2	0.01	
553351.22417971	553351.22	4179711.39	RESIDNT2	0.01	
553361.22417971	553361.22	4179711.39	RESIDNT2	0.01	
553371.22417971	553371.22	4179711.39	RESIDNT2	0.01	
553381.22417971	553381.22	4179711.39	RESIDNT2	0.01	
553391.22417971	553391.22	4179711.39	RESIDNT2	0.01	
552991.22417972	552991.22	4179721.39	RESIDNT2	0.01	
553001.22417972	553001.22	4179721.39	RESIDNT2	0.01	
553011.22417972	553011.22	4179721.39	RESIDNT2	0.01	
553021.22417972	553021.22	4179721.39	RESIDNT2	0.01	
553031.22417972	553031.22	4179721.39	RESIDNT2	0.01	
553041.22417972	553041.22	4179721.39	RESIDNT2	0.01	
553071.22417972	553071.22	4179721.39	RESIDNT2	0.01	
553081.22417972	553081.22	4179721.39	RESIDNT2	0.01	
553091.22417972	553091.22	4179721.39	RESIDNT2	0.00	
553101.22417972	553101.22	4179721.39	RESIDNT2	0.00	
553111.22417972	553111.22	4179721.39	RESIDNT2	0.00	
553121.22417972	553121.22	4179721.39	RESIDNT2	0.00	
553131.22417972	553131.22	4179721.39	RESIDNT2	0.00	
553161.22417972	553161.22	4179721.39	RESIDNT2	0.00	
553171.22417972	553171.22	4179721.39	RESIDNT2	0.00	
553181.22417972	553181.22	4179721.39	RESIDNT2	0.00	
553191.22417972	553191.22	4179721.39	RESIDNT2	0.00	
553201.22417972	553201.22	4179721.39	RESIDNT2	0.00	
553211.22417972	553211.22	4179721.39	RESIDNT2	0.01	
553221.22417972	553221.22	4179721.39	RESIDNT2	0.01	
553251.22417972	553251.22	4179721.39	RESIDNT2	0.01	
553261.22417972	553261.22	4179721.39	RESIDNT2	0.01	
553271.22417972	553271.22	4179721.39	RESIDNT2	0.01	
553281.22417972	553281.22	4179721.39	RESIDNT2	0.01	
553291.22417972	553291.22	4179721.39	RESIDNT2	0.01	
553301.22417972	553301.22	4179721.39	RESIDNT2	0.01	
553331.22417972	553331.22	4179721.39	RESIDNT2	0.01	
553341.22417972	553341.22	4179721.39	RESIDNT2	0.01	
553351.22417972	553351.22	4179721.39	RESIDNT2	0.01	
553361.22417972	553361.22	4179721.39	RESIDNT2	0.01	
552991.22417973	552991.22	4179731.39	RESIDNT2	0.01	
553001.22417973	553001.22	4179731.39	RESIDNT2	0.01	
553011.22417973	553011.22	4179731.39	RESIDNT2	0.01	
553021.22417973	553021.22	4179731.39	RESIDNT2	0.01	
553031.22417973	553031.22	4179731.39	RESIDNT2	0.01	
553041.22417973	553041.22	4179731.39	RESIDNT2	0.01	
553071.22417973	553071.22	4179731.39	RESIDNT2	0.01	
553081.22417973	553081.22	4179731.39	RESIDNT2	0.01	
553091.22417973	553091.22	4179731.39	RESIDNT2	0.01	
553101.22417973	553101.22	4179731.39	RESIDNT2	0.00	
553111.22417973	553111.22	4179731.39	RESIDNT2	0.00	
553121.22417973	553121.22	4179731.39	RESIDNT2	0.00	
553131.22417973	553131.22	4179731.39	RESIDNT2	0.00	
553161.22417973	553161.22	4179731.39	RESIDNT2	0.00	
553171.22417973	553171.22	4179731.39	RESIDNT2	0.00	
553181.22417973	553181.22	4179731.39	RESIDNT2	0.00	
553191.22417973	553191.22	4179731.39	RESIDNT2	0.00	
553201.22417973	553201.22	4179731.39	RESIDNT2	0.01	
553211.22417973	553211.22	4179731.39	RESIDNT2	0.01	
553221.22417973	553221.22	4179731.39	RESIDNT2	0.01	
553251.22417973	553251.22	4179731.39	RESIDNT2	0.01	
553261.22417973	553261.22	4179731.39	RESIDNT2	0.01	
553271.22417973	553271.22	4179731.39	RESIDNT2	0.01	
553281.22417973	553281.22	4179731.39	RESIDNT2	0.01	
553291.22417973	553291.22	4179731.39	RESIDNT2	0.01	
553301.22417973	553301.22	4179731.39	RESIDNT2	0.01	
553331.22417973	553331.22	4179731.39	RESIDNT2	0.01	
553341.22417973	553341.22	4179731.39	RESIDNT2	0.01	
553351.22417973	553351.22	4179731.39	RESIDNT2	0.01	
553361.22417973	553361.22	4179731.39	RESIDNT2	0.01	
552991.22417974	552991.22	4179741.39	RESIDNT2	0.01	
553001.22417974	553001.22	4179741.39	RESIDNT2	0.01	
553011.22417974	553011.22	4179741.39	RESIDNT2	0.01	
553021.22417974	553021.22	4179741.39	RESIDNT2	0.01	
553031.22417974	553031.22	4179741.39	RESIDNT2	0.01	
553041.22417974	553041.22	4179741.39	RESIDNT2	0.01	
553071.22417974	553071.22	4179741.39	RESIDNT2	0.01	
553081.22417974	553081.22	4179741.39	RESIDNT2	0.01	
553091.22417974	553091.22	4179741.39	RESIDNT2	0.01	
553101.22417974	553101.22	4179741.39	RESIDNT2	0.01	
553111.22417974	553111.22	4179741.39	RESIDNT2	0.01	
553121.22417974	553121.22	4179741.39	RESIDNT2	0.01	
553131.22417974	553131.22	4179741.39	RESIDNT2	0.00	
553161.22417974	553161.22	4179741.39	RESIDNT2	0.00	
553171.22417974	553171.22	4179741.39	RESIDNT2	0.00	
553181.22417974	553181.22	4179741.39	RESIDNT2	0.00	
553191.22417974	553191.22	4179741.39	RESIDNT2	0.01	
553201.22417974	553201.22	4179741.39	RESIDNT2	0.01	
553211.22417974	553211.22	4179741.39	RESIDNT2	0.01	
553251.22417974	553251.22	4179741.39	RESIDNT2	0.01	
553261.22417974	553261.22	4179741.39	RESIDNT2	0.01	

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553201.224179631.39	553201.22	4179631.39	RESIDNT2	1.57E-04	7.49E-06	3.20E-03	1.32E-04	3.50E-03
553211.224179631.39	553211.22	4179631.39	RESIDNT2	1.65E-04	7.89E-06	3.37E-03	1.39E-04	3.69E-03
553221.224179631.39	553221.22	4179631.39	RESIDNT2	1.70E-04	8.09E-06	3.47E-03	1.42E-04	3.79E-03
553251.224179631.39	553251.22	4179631.39	RESIDNT2	1.81E-04	8.48E-06	3.70E-03	1.49E-04	4.04E-03
553261.224179631.39	553261.22	4179631.39	RESIDNT2	1.85E-04	8.60E-06	3.79E-03	1.51E-04	4.13E-03
553271.224179631.39	553271.22	4179631.39	RESIDNT2	1.92E-04	8.82E-06	3.93E-03	1.55E-04	4.28E-03
553281.224179631.39	553281.22	4179631.39	RESIDNT2	2.00E-04	9.06E-06	4.08E-03	1.59E-04	4.45E-03
553291.224179631.39	553291.22	4179631.39	RESIDNT2	2.15E-04	9.75E-06	4.40E-03	1.71E-04	4.80E-03
553301.224179631.39	553301.22	4179631.39	RESIDNT2	2.24E-04	1.00E-05	4.58E-03	1.77E-04	4.99E-03
553311.224179631.39	553311.22	4179631.39	RESIDNT2	2.28E-04	1.01E-05	4.67E-03	1.77E-04	5.08E-03
553341.224179631.39	553341.22	4179631.39	RESIDNT2	2.47E-04	1.04E-05	5.05E-03	1.83E-04	5.49E-03
553351.224179631.39	553351.22	4179631.39	RESIDNT2	2.53E-04	1.04E-05	5.17E-03	1.84E-04	5.61E-03
553361.224179631.39	553361.22	4179631.39	RESIDNT2	2.60E-04	1.06E-05	5.32E-03	1.86E-04	5.78E-03
553371.224179631.39	553371.22	4179631.39	RESIDNT2	2.68E-04	1.08E-05	5.48E-03	1.90E-04	5.95E-03
553381.224179631.39	553381.22	4179631.39	RESIDNT2	2.77E-04	1.10E-05	5.67E-03	1.94E-04	6.15E-03
553391.224179631.39	553391.22	4179631.39	RESIDNT2	2.86E-04	1.12E-05	5.84E-03	1.97E-04	6.34E-03
553401.224179631.39	553401.22	4179631.39	RESIDNT2	2.94E-04	1.14E-05	6.01E-03	2.00E-04	6.52E-03
553191.224179641.39	553191.22	4179641.39	RESIDNT2	1.59E-04	7.67E-06	3.25E-03	1.35E-04	3.56E-03
553201.224179641.39	553201.22	4179641.39	RESIDNT2	1.64E-04	7.91E-06	3.35E-03	1.39E-04	3.66E-03
553211.224179641.39	553211.22	4179641.39	RESIDNT2	1.69E-04	8.18E-06	3.45E-03	1.44E-04	3.77E-03
553221.224179641.39	553221.22	4179641.39	RESIDNT2	1.75E-04	8.44E-06	3.57E-03	1.49E-04	3.90E-03
553251.224179641.39	553251.22	4179641.39	RESIDNT2	1.90E-04	9.07E-06	3.87E-03	1.60E-04	4.23E-03
553261.224179641.39	553261.22	4179641.39	RESIDNT2	1.95E-04	9.29E-06	3.99E-03	1.63E-04	4.36E-03
553271.224179641.39	553271.22	4179641.39	RESIDNT2	2.03E-04	9.58E-06	4.15E-03	1.69E-04	4.53E-03
553281.224179641.39	553281.22	4179641.39	RESIDNT2	2.11E-04	9.87E-06	4.30E-03	1.74E-04	4.70E-03
553291.224179641.39	553291.22	4179641.39	RESIDNT2	2.22E-04	1.04E-05	4.55E-03	1.83E-04	4.96E-03
553301.224179641.39	553301.22	4179641.39	RESIDNT2	2.31E-04	1.07E-05	4.72E-03	1.88E-04	5.15E-03
553311.224179641.39	553311.22	4179641.39	RESIDNT2	2.38E-04	1.09E-05	4.87E-03	1.92E-04	5.31E-03
553341.224179641.39	553341.22	4179641.39	RESIDNT2	2.59E-04	1.14E-05	5.29E-03	2.01E-04	5.76E-03
553351.224179641.39	553351.22	4179641.39	RESIDNT2	2.64E-04	1.15E-05	5.40E-03	2.01E-04	5.88E-03
553361.224179641.39	553361.22	4179641.39	RESIDNT2	2.74E-04	1.17E-05	5.59E-03	2.07E-04	6.09E-03
553371.224179641.39	553371.22	4179641.39	RESIDNT2	2.82E-04	1.20E-05	5.76E-03	2.10E-04	6.27E-03
553381.224179641.39	553381.22	4179641.39	RESIDNT2	2.89E-04	1.21E-05	5.90E-03	2.12E-04	6.41E-03
553391.224179641.39	553391.22	4179641.39	RESIDNT2	2.96E-04	1.22E-05	6.06E-03	2.15E-04	6.58E-03
553401.224179641.39	553401.22	4179641.39	RESIDNT2	3.09E-04	1.27E-05	6.31E-03	2.24E-04	6.85E-03
552991.224179651.39	552991.22	4179651.39	RESIDNT2	2.55E-04	6.71E-06	5.20E-03	1.18E-04	5.58E-03
553001.224179651.39	553001.22	4179651.39	RESIDNT2	2.44E-04	6.74E-06	4.98E-03	1.19E-04	5.35E-03
553011.224179651.39	553011.22	4179651.39	RESIDNT2	2.32E-04	6.74E-06	4.74E-03	1.19E-04	5.10E-03
553021.224179651.39	553021.22	4179651.39	RESIDNT2	2.20E-04	6.71E-06	4.50E-03	1.18E-04	4.85E-03
553031.224179651.39	553031.22	4179651.39	RESIDNT2	2.07E-04	6.59E-06	4.22E-03	1.16E-04	4.55E-03
553041.224179651.39	553041.22	4179651.39	RESIDNT2	1.96E-04	6.53E-06	4.00E-03	1.15E-04	4.31E-03
553051.224179651.39	553051.22	4179651.39	RESIDNT2	1.85E-04	6.43E-06	3.77E-03	1.13E-04	4.08E-03
553081.224179651.39	553081.22	4179651.39	RESIDNT2	1.71E-04	6.67E-06	3.49E-03	1.17E-04	3.79E-03
553091.224179651.39	553091.22	4179651.39	RESIDNT2	1.66E-04	6.69E-06	3.39E-03	1.18E-04	3.68E-03
553341.224179651.39	553341.22	4179651.39	RESIDNT2	2.71E-04	1.26E-05	5.54E-03	2.21E-04	6.05E-03
553351.224179651.39	553351.22	4179651.39	RESIDNT2	2.80E-04	1.29E-05	5.72E-03	2.26E-04	6.24E-03
553361.224179651.39	553361.22	4179651.39	RESIDNT2	2.89E-04	1.32E-05	5.90E-03	2.32E-04	6.44E-03
553371.224179651.39	553371.22	4179651.39	RESIDNT2	2.96E-04	1.34E-05	6.06E-03	2.35E-04	6.60E-03
553381.224179651.39	553381.22	4179651.39	RESIDNT2	3.05E-04	1.36E-05	6.22E-03	2.39E-04	6.78E-03
553391.224179651.39	553391.22	4179651.39	RESIDNT2	3.10E-04	1.37E-05	6.34E-03	2.40E-04	6.90E-03
553401.224179651.39	553401.22	4179651.39	RESIDNT2	3.24E-04	1.43E-05	6.62E-03	2.52E-04	7.21E-03
552991.224179661.39	552991.22	4179661.39	RESIDNT2	2.64E-04	6.86E-06	5.40E-03	1.21E-04	5.79E-03
553001.224179661.39	553001.22	4179661.39	RESIDNT2	2.56E-04	6.95E-06	5.23E-03	1.22E-04	5.61E-03
553011.224179661.39	553011.22	4179661.39	RESIDNT2	2.41E-04	6.91E-06	4.93E-03	1.22E-04	5.30E-03
553021.224179661.39	553021.22	4179661.39	RESIDNT2	2.28E-04	6.86E-06	4.66E-03	1.21E-04	5.02E-03
553031.224179661.39	553031.22	4179661.39	RESIDNT2	2.13E-04	6.73E-06	4.36E-03	1.18E-04	4.70E-03
553041.224179661.39	553041.22	4179661.39	RESIDNT2	2.03E-04	6.69E-06	4.14E-03	1.18E-04	4.47E-03
553051.224179661.39	553051.22	4179661.39	RESIDNT2	1.93E-04	6.64E-06	3.94E-03	1.17E-04	4.25E-03
553081.224179661.39	553081.22	4179661.39	RESIDNT2	1.78E-04	6.88E-06	3.63E-03	1.21E-04	3.94E-03
553091.224179661.39	553091.22	4179661.39	RESIDNT2	1.72E-04	6.89E-06	3.51E-03	1.21E-04	3.81E-03
553101.224179661.39	553101.22	4179661.39	RESIDNT2	1.66E-04	6.90E-06	3.40E-03	1.21E-04	3.70E-03
553111.224179661.39	553111.22	4179661.39	RESIDNT2	1.61E-04	6.87E-06	3.28E-03	1.21E-04	3.57E-03
553121.224179661.39	553121.22	4179661.39	RESIDNT2	1.58E-04	6.95E-06	3.24E-03	1.22E-04	3.52E-03
553131.224179661.39	553131.22	4179661.39	RESIDNT2	1.57E-04	7.06E-06	3.21E-03	1.24E-04	3.50E-03
553141.224179661.39	553141.22	4179661.39	RESIDNT2	1.55E-04	7.13E-06	3.18E-03	1.25E-04	3.46E-03
553171.224179661.39	553171.22	4179661.39	RESIDNT2	1.58E-04	7.61E-06	3.24E-03	1.34E-04	3.54E-03
553181.224179661.39	553181.22	4179661.39	RESIDNT2	1.62E-04	7.84E-06	3.30E-03	1.38E-04	3.61E-03
553191.224179661.39	553191.22	4179661.39	RESIDNT2	1.66E-04	8.08E-06	3.38E-03	1.42E-04	3.70E-03
553201.224179661.39	553201.22	4179661.39	RESIDNT2	1.71E-04	8.39E-06	3.49E-03	1.48E-04	3.82E-03
553211.224179661.39	553211.22	4179661.39	RESIDNT2	1.77E-04	8.74E-06	3.62E-03	1.54E-04	3.96E-03
552991.224179671.39	552991.22	4179671.39	RESIDNT2	2.74E-04	7.00E-06	5.59E-03	1.23E-04	5.99E-03
553001.224179671.39	553001.22	4179671.39	RESIDNT2	2.64E-04	7.08E-06	5.39E-03	1.25E-04	5.79E-03
553011.224179671.39	553011.22	4179671.39	RESIDNT2	2.50E-04	7.07E-06	5.11E-03	1.24E-04	5.50E-03
553021.224179671.39	553021.22	4179671.39	RESIDNT2	2.34E-04	6.97E-06	4.79E-03	1.23E-04	5.15E-03
553031.224179671.39	553031.22	4179671.39	RESIDNT2	2.20E-04	6.88E-06	4.50E-03	1.21E-04	4.85E-03
553041.224179671.39	553041.22	4179671.39	RESIDNT2	2.08E-04	6.79E-06	4.25E-03	1.19E-04	4.58E-03
553051.224179671.39	553051.22	4179671.39	RESIDNT2	2.00E-04	6.82E-06	4.09E-03	1.20E-04	4.41E-03
553081.224179671.39	553081.22	4179671.39	RESIDNT2	1.86E-04	7.13E-06	3.79E-03	1.25E-04	4.11E-03
553091.224179671.39	553091.22	4179671.39	RESIDNT2	1.77E-04	7.06E-06	3.62E-03	1.24E-04	3.93E-03
553101.224179671.39	553101.22	4179671.39	RESIDNT2	1.74E-04	7.15E-06	3.55E-03	1.26E-04	3.85E-03
553111.224179671.39	553111.22	4179671.39	RESIDNT2	1.68E-04	7.13E-06	3.43E-03	1.25E-04	3.73E-03
553121.224179671.39	553121.22	4179671.39	RESIDNT2	1.65E-04	7.20E-06	3.36E-03	1.27E-04	3.66E-03
553131.224179671.39	553131.22	4179671.39	RESIDNT2	1.63E-04	7.29E-06	3.32E-03	1.28E-04	3.62E-03
553141.224179671.39	553141.22	4179671.39	RESIDNT2	1.62E-04	7.41E-06	3.30E-03	1.30E-04	3.60E-03
553161.224179671.39	553161.22	4179671.39	RESIDNT2	1.63E-04	7.73E-06	3.33E-03	1.36E-04	3.63E-03
553171.224179671.39	553171.22	4179671.39	RESIDNT2	1.64E-04	7.92E-06	3.36E-03	1.39E-04	3.67E-03
553181.224179671.39	553181.22	4179671.39	RESIDNT2	1.67E-04	8.14E-06	3.42E-03	1.43E-04	3.74E-03
553191.224179671.39	553191.22	4179671.39	RESIDNT2	1.70E-04	8.34E-06	3.47E-03	1.47E-04	3.79E-03
553201.224179671.39	553201.22	4179671.39	RESIDNT2	1.75E-04	8.67E-06	3.58E-03	1.52E-04	3.92E-03
553211.224179671.39	553211.22	4179671.39	RESIDNT2	1.84E-04	9.15E-06	3.76E-03	1.61E-04	4.11E-03
553221.224179671.39	553221.22	4179671.39	RESIDNT2	1.90E-04	9.49E-06	3.87E-03	1.67E-04	4.24E-03
553251.224179671.39	553251.22	4179671.39	RESIDNT2	2.06E-04	1.04E-05	4.22E-03	1.83E-04	4.62E-03
553261.224179671.39	553261.22	4179671.39	RESIDNT2	2.14E-04	1.08E-05	4.37E-03	1.89E-04	4.78E-03
553271.224179671.39	553271.22	4179671.39	RESIDNT2	2.22E-04	1.12E-05	4.53E-03	1.96E-04	4.96E-03
553281.224179671.39	553281.22	4179671.39	RESIDNT2	2.35E-04	1.19E-05	4.81E-03	2.10E-04	5.26E-03
553291.224179671.39	553291.22	4179671.39	RESIDNT2	2.46E-04	1.25E-05	5.03E-03	2.20E-04	5.51E-03
553301.224179671.39	553301.22	4179671.39	RESIDNT2	2.54E-04	1.29E-05	5.19E-03	2.27E-04	5.69E-03

CONSTRUCTION ONLY
Resident Cancer Risk

				MAX:	1.79
				X (UTM):	553418.93
				Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk	
553271.22417974	553271.22	4179741.39	RESIDNT2	0.01	
553281.22417974	553281.22	4179741.39	RESIDNT2	0.01	
553291.22417974	553291.22	4179741.39	RESIDNT2	0.01	
553301.22417974	553301.22	4179741.39	RESIDNT2	0.01	
553331.22417974	553331.22	4179741.39	RESIDNT2	0.01	
553341.22417974	553341.22	4179741.39	RESIDNT2	0.01	
553351.22417974	553351.22	4179741.39	RESIDNT2	0.01	
553361.22417974	553361.22	4179741.39	RESIDNT2	0.01	
552981.22417975	552981.22	4179751.39	RESIDNT2	0.01	
552991.22417975	552991.22	4179751.39	RESIDNT2	0.01	
553001.22417975	553001.22	4179751.39	RESIDNT2	0.01	
553011.22417975	553011.22	4179751.39	RESIDNT2	0.01	
553021.22417975	553021.22	4179751.39	RESIDNT2	0.01	
553031.22417975	553031.22	4179751.39	RESIDNT2	0.01	
553041.22417975	553041.22	4179751.39	RESIDNT2	0.01	
553071.22417975	553071.22	4179751.39	RESIDNT2	0.01	
553081.22417975	553081.22	4179751.39	RESIDNT2	0.01	
553091.22417975	553091.22	4179751.39	RESIDNT2	0.01	
553101.22417975	553101.22	4179751.39	RESIDNT2	0.01	
553111.22417975	553111.22	4179751.39	RESIDNT2	0.01	
553121.22417975	553121.22	4179751.39	RESIDNT2	0.01	
553131.22417975	553131.22	4179751.39	RESIDNT2	0.01	
553161.22417975	553161.22	4179751.39	RESIDNT2	0.01	
553171.22417975	553171.22	4179751.39	RESIDNT2	0.01	
553181.22417975	553181.22	4179751.39	RESIDNT2	0.01	
553191.22417975	553191.22	4179751.39	RESIDNT2	0.01	
553201.22417975	553201.22	4179751.39	RESIDNT2	0.01	
553211.22417975	553211.22	4179751.39	RESIDNT2	0.01	
553251.22417975	553251.22	4179751.39	RESIDNT2	0.01	
553261.22417975	553261.22	4179751.39	RESIDNT2	0.01	
553271.22417975	553271.22	4179751.39	RESIDNT2	0.01	
553281.22417975	553281.22	4179751.39	RESIDNT2	0.01	
553291.22417975	553291.22	4179751.39	RESIDNT2	0.01	
553301.22417975	553301.22	4179751.39	RESIDNT2	0.01	
552981.22417976	552981.22	4179761.39	RESIDNT2	0.01	
552991.22417976	552991.22	4179761.39	RESIDNT2	0.01	
553001.22417976	553001.22	4179761.39	RESIDNT2	0.01	
553011.22417976	553011.22	4179761.39	RESIDNT2	0.01	
553021.22417976	553021.22	4179761.39	RESIDNT2	0.01	
553031.22417976	553031.22	4179761.39	RESIDNT2	0.01	
553041.22417976	553041.22	4179761.39	RESIDNT2	0.01	
553071.22417976	553071.22	4179761.39	RESIDNT2	0.01	
553081.22417976	553081.22	4179761.39	RESIDNT2	0.01	
553091.22417976	553091.22	4179761.39	RESIDNT2	0.01	
553101.22417976	553101.22	4179761.39	RESIDNT2	0.01	
553111.22417976	553111.22	4179761.39	RESIDNT2	0.01	
553121.22417976	553121.22	4179761.39	RESIDNT2	0.01	
553131.22417976	553131.22	4179761.39	RESIDNT2	0.01	
553161.22417976	553161.22	4179761.39	RESIDNT2	0.01	
553171.22417976	553171.22	4179761.39	RESIDNT2	0.01	
553181.22417976	553181.22	4179761.39	RESIDNT2	0.01	
553191.22417976	553191.22	4179761.39	RESIDNT2	0.01	
553201.22417976	553201.22	4179761.39	RESIDNT2	0.01	
553211.22417976	553211.22	4179761.39	RESIDNT2	0.01	
553241.22417976	553241.22	4179761.39	RESIDNT2	0.01	
553251.22417976	553251.22	4179761.39	RESIDNT2	0.01	
553261.22417976	553261.22	4179761.39	RESIDNT2	0.01	
553271.22417976	553271.22	4179761.39	RESIDNT2	0.01	
553281.22417976	553281.22	4179761.39	RESIDNT2	0.01	
553291.22417976	553291.22	4179761.39	RESIDNT2	0.01	
553301.22417976	553301.22	4179761.39	RESIDNT2	0.01	
553311.22417976	553311.22	4179761.39	RESIDNT2	0.01	
553341.22417976	553341.22	4179761.39	RESIDNT2	0.01	
553351.22417976	553351.22	4179761.39	RESIDNT2	0.01	
553361.22417976	553361.22	4179761.39	RESIDNT2	0.01	
553371.22417976	553371.22	4179761.39	RESIDNT2	0.01	
553381.22417976	553381.22	4179761.39	RESIDNT2	0.01	
553391.22417976	553391.22	4179761.39	RESIDNT2	0.01	
553401.22417976	553401.22	4179761.39	RESIDNT2	0.01	
552991.22417977	552991.22	4179771.39	RESIDNT2	0.01	
553001.22417977	553001.22	4179771.39	RESIDNT2	0.01	
553011.22417977	553011.22	4179771.39	RESIDNT2	0.01	
553021.22417977	553021.22	4179771.39	RESIDNT2	0.01	
553031.22417977	553031.22	4179771.39	RESIDNT2	0.01	
553041.22417977	553041.22	4179771.39	RESIDNT2	0.01	
553071.22417977	553071.22	4179771.39	RESIDNT2	0.01	
553081.22417977	553081.22	4179771.39	RESIDNT2	0.01	
553091.22417977	553091.22	4179771.39	RESIDNT2	0.01	
553101.22417977	553101.22	4179771.39	RESIDNT2	0.01	
553111.22417977	553111.22	4179771.39	RESIDNT2	0.01	
553121.22417977	553121.22	4179771.39	RESIDNT2	0.01	
553131.22417977	553131.22	4179771.39	RESIDNT2	0.01	
553161.22417977	553161.22	4179771.39	RESIDNT2	0.01	
553171.22417977	553171.22	4179771.39	RESIDNT2	0.01	
553181.22417977	553181.22	4179771.39	RESIDNT2	0.01	
553191.22417977	553191.22	4179771.39	RESIDNT2	0.01	
553201.22417977	553201.22	4179771.39	RESIDNT2	0.01	
553211.22417977	553211.22	4179771.39	RESIDNT2	0.01	
553241.22417977	553241.22	4179771.39	RESIDNT2	0.01	
553251.22417977	553251.22	4179771.39	RESIDNT2	0.01	
553261.22417977	553261.22	4179771.39	RESIDNT2	0.01	
553271.22417977	553271.22	4179771.39	RESIDNT2	0.01	
553281.22417977	553281.22	4179771.39	RESIDNT2	0.01	
553291.22417977	553291.22	4179771.39	RESIDNT2	0.01	
553301.22417977	553301.22	4179771.39	RESIDNT2	0.01	
553241.22417978	553241.22	4179781.39	RESIDNT2	0.01	
553251.22417978	553251.22	4179781.39	RESIDNT2	0.01	
553261.22417978	553261.22	4179781.39	RESIDNT2	0.01	
553271.22417978	553271.22	4179781.39	RESIDNT2	0.01	
553281.22417978	553281.22	4179781.39	RESIDNT2	0.01	
553291.22417978	553291.22	4179781.39	RESIDNT2	0.01	
552981.22417979	552981.22	4179791.39	RESIDNT2	0.01	
552991.22417979	552991.22	4179791.39	RESIDNT2	0.01	
553001.22417979	553001.22	4179791.39	RESIDNT2	0.01	
553011.22417979	553011.22	4179791.39	RESIDNT2	0.01	
553021.22417979	553021.22	4179791.39	RESIDNT2	0.01	
553031.22417979	553031.22	4179791.39	RESIDNT2	0.01	
553041.22417979	553041.22	4179791.39	RESIDNT2	0.01	
553071.22417979	553071.22	4179791.39	RESIDNT2	0.01	
553081.22417979	553081.22	4179791.39	RESIDNT2	0.01	
552981.22417980	552981.22	4179801.39	RESIDNT2	0.01	
552991.22417980	552991.22	4179801.39	RESIDNT2	0.01	

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
552991.224179681.39	552991.22	4179681.39	RESIDNT2	2.84E-04	7.14E-06	5.80E-03	1.26E-04	6.22E-03
553001.224179681.39	553001.22	4179681.39	RESIDNT2	2.73E-04	7.22E-06	5.58E-03	1.27E-04	5.99E-03
553011.224179681.39	553011.22	4179681.39	RESIDNT2	2.58E-04	7.20E-06	5.27E-03	1.27E-04	5.66E-03
553021.224179681.39	553021.22	4179681.39	RESIDNT2	2.40E-04	7.05E-06	4.90E-03	1.24E-04	5.28E-03
553031.224179681.39	553031.22	4179681.39	RESIDNT2	2.26E-04	6.97E-06	4.62E-03	1.23E-04	4.98E-03
553041.224179681.39	553041.22	4179681.39	RESIDNT2	2.15E-04	6.95E-06	4.40E-03	1.22E-04	4.75E-03
553051.224179681.39	553051.22	4179681.39	RESIDNT2	2.08E-04	7.01E-06	4.25E-03	1.23E-04	4.59E-03
553081.224179681.39	553081.22	4179681.39	RESIDNT2	1.93E-04	7.37E-06	3.95E-03	1.30E-04	4.28E-03
553091.224179681.39	553091.22	4179681.39	RESIDNT2	1.85E-04	7.32E-06	3.78E-03	1.29E-04	4.10E-03
553101.224179681.39	553101.22	4179681.39	RESIDNT2	1.79E-04	7.34E-06	3.66E-03	1.29E-04	3.97E-03
553111.224179681.39	553111.22	4179681.39	RESIDNT2	1.74E-04	7.38E-06	3.56E-03	1.30E-04	3.87E-03
553121.224179681.39	553121.22	4179681.39	RESIDNT2	1.71E-04	7.46E-06	3.50E-03	1.31E-04	3.81E-03
553131.224179681.39	553131.22	4179681.39	RESIDNT2	1.69E-04	7.55E-06	3.45E-03	1.33E-04	3.76E-03
553161.224179681.39	553161.22	4179681.39	RESIDNT2	1.69E-04	8.04E-06	3.46E-03	1.41E-04	3.78E-03
553171.224179681.39	553171.22	4179681.39	RESIDNT2	1.71E-04	8.24E-06	3.49E-03	1.45E-04	3.81E-03
553181.224179681.39	553181.22	4179681.39	RESIDNT2	1.74E-04	8.49E-06	3.56E-03	1.49E-04	3.89E-03
553191.224179681.39	553191.22	4179681.39	RESIDNT2	1.78E-04	8.76E-06	3.63E-03	1.54E-04	3.97E-03
553201.224179681.39	553201.22	4179681.39	RESIDNT2	1.85E-04	9.20E-06	3.77E-03	1.62E-04	4.13E-03
553211.224179681.39	553211.22	4179681.39	RESIDNT2	1.91E-04	9.60E-06	3.91E-03	1.69E-04	4.28E-03
553221.224179681.39	553221.22	4179681.39	RESIDNT2	1.97E-04	9.97E-06	4.03E-03	1.75E-04	4.41E-03
553251.224179681.39	553251.22	4179681.39	RESIDNT2	2.15E-04	1.10E-05	4.38E-03	1.93E-04	4.80E-03
553261.224179681.39	553261.22	4179681.39	RESIDNT2	2.21E-04	1.13E-05	4.51E-03	1.99E-04	4.94E-03
553271.224179681.39	553271.22	4179681.39	RESIDNT2	2.31E-04	1.19E-05	4.72E-03	2.09E-04	5.17E-03
553281.224179681.39	553281.22	4179681.39	RESIDNT2	2.49E-04	1.30E-05	5.08E-03	2.29E-04	5.57E-03
553291.224179681.39	553291.22	4179681.39	RESIDNT2	2.61E-04	1.38E-05	5.33E-03	2.43E-04	5.85E-03
553301.224179681.39	553301.22	4179681.39	RESIDNT2	2.68E-04	1.42E-05	5.48E-03	2.50E-04	6.02E-03
553341.224179681.39	553341.22	4179681.39	RESIDNT2	3.03E-04	1.62E-05	6.20E-03	2.85E-04	6.80E-03
553351.224179681.39	553351.22	4179681.39	RESIDNT2	3.14E-04	1.69E-05	6.42E-03	2.98E-04	7.05E-03
553361.224179681.39	553361.22	4179681.39	RESIDNT2	3.24E-04	1.75E-05	6.62E-03	3.08E-04	7.27E-03
553371.224179681.39	553371.22	4179681.39	RESIDNT2	3.33E-04	1.80E-05	6.80E-03	3.17E-04	7.46E-03
553381.224179681.39	553381.22	4179681.39	RESIDNT2	3.43E-04	1.86E-05	7.00E-03	3.28E-04	7.69E-03
553391.224179681.39	553391.22	4179681.39	RESIDNT2	3.50E-04	1.89E-05	7.14E-03	3.33E-04	7.84E-03
552991.224179691.39	552991.22	4179691.39	RESIDNT2	2.95E-04	7.23E-06	6.03E-03	1.27E-04	6.46E-03
553001.224179691.39	553001.22	4179691.39	RESIDNT2	2.85E-04	7.39E-06	5.81E-03	1.30E-04	6.23E-03
553011.224179691.39	553011.22	4179691.39	RESIDNT2	2.70E-04	7.40E-06	5.51E-03	1.30E-04	5.92E-03
553021.224179691.39	553021.22	4179691.39	RESIDNT2	2.47E-04	7.17E-06	5.05E-03	1.26E-04	5.43E-03
553031.224179691.39	553031.22	4179691.39	RESIDNT2	2.33E-04	7.10E-06	4.76E-03	1.25E-04	5.13E-03
553041.224179691.39	553041.22	4179691.39	RESIDNT2	2.23E-04	7.12E-06	4.56E-03	1.25E-04	4.92E-03
553071.224179691.39	553071.22	4179691.39	RESIDNT2	2.08E-04	7.55E-06	4.25E-03	1.33E-04	4.60E-03
553081.224179691.39	553081.22	4179691.39	RESIDNT2	2.01E-04	7.59E-06	4.10E-03	1.33E-04	4.45E-03
553091.224179691.39	553091.22	4179691.39	RESIDNT2	1.93E-04	7.59E-06	3.95E-03	1.34E-04	4.28E-03
553101.224179691.39	553101.22	4179691.39	RESIDNT2	1.86E-04	7.59E-06	3.81E-03	1.33E-04	4.14E-03
553111.224179691.39	553111.22	4179691.39	RESIDNT2	1.82E-04	7.66E-06	3.72E-03	1.35E-04	4.04E-03
553121.224179691.39	553121.22	4179691.39	RESIDNT2	1.79E-04	7.75E-06	3.65E-03	1.36E-04	3.98E-03
553131.224179691.39	553131.22	4179691.39	RESIDNT2	1.76E-04	7.84E-06	3.60E-03	1.38E-04	3.92E-03
553161.224179691.39	553161.22	4179691.39	RESIDNT2	1.76E-04	8.38E-06	3.60E-03	1.47E-04	3.94E-03
553171.224179691.39	553171.22	4179691.39	RESIDNT2	1.78E-04	8.57E-06	3.63E-03	1.51E-04	3.96E-03
553181.224179691.39	553181.22	4179691.39	RESIDNT2	1.81E-04	8.85E-06	3.70E-03	1.56E-04	4.04E-03
553191.224179691.39	553191.22	4179691.39	RESIDNT2	1.86E-04	9.19E-06	3.79E-03	1.62E-04	4.15E-03
553201.224179691.39	553201.22	4179691.39	RESIDNT2	1.93E-04	9.66E-06	3.94E-03	1.70E-04	4.31E-03
553211.224179691.39	553211.22	4179691.39	RESIDNT2	2.00E-04	1.01E-05	4.08E-03	1.78E-04	4.46E-03
553221.224179691.39	553221.22	4179691.39	RESIDNT2	2.05E-04	1.05E-05	4.20E-03	1.84E-04	4.60E-03
553251.224179691.39	553251.22	4179691.39	RESIDNT2	2.27E-04	1.18E-05	4.64E-03	2.08E-04	5.08E-03
553261.224179691.39	553261.22	4179691.39	RESIDNT2	2.29E-04	1.19E-05	4.68E-03	2.09E-04	5.13E-03
553271.224179691.39	553271.22	4179691.39	RESIDNT2	2.43E-04	1.28E-05	4.96E-03	2.24E-04	5.44E-03
553281.224179691.39	553281.22	4179691.39	RESIDNT2	2.62E-04	1.41E-05	5.35E-03	2.48E-04	5.87E-03
553291.224179691.39	553291.22	4179691.39	RESIDNT2	2.74E-04	1.49E-05	5.60E-03	2.63E-04	6.15E-03
553301.224179691.39	553301.22	4179691.39	RESIDNT2	2.81E-04	1.54E-05	5.75E-03	2.71E-04	6.31E-03
553331.224179691.39	553331.22	4179691.39	RESIDNT2	3.01E-04	1.66E-05	6.16E-03	2.92E-04	6.77E-03
553341.224179691.39	553341.22	4179691.39	RESIDNT2	3.17E-04	1.79E-05	6.48E-03	3.14E-04	7.13E-03
553351.224179691.39	553351.22	4179691.39	RESIDNT2	3.30E-04	1.90E-05	6.74E-03	3.33E-04	7.43E-03
553361.224179691.39	553361.22	4179691.39	RESIDNT2	3.39E-04	1.96E-05	6.93E-03	3.45E-04	7.63E-03
553371.224179691.39	553371.22	4179691.39	RESIDNT2	3.48E-04	2.03E-05	7.11E-03	3.57E-04	7.84E-03
553381.224179691.39	553381.22	4179691.39	RESIDNT2	3.57E-04	2.09E-05	7.29E-03	3.68E-04	8.03E-03
553391.224179691.39	553391.22	4179691.39	RESIDNT2	3.64E-04	2.14E-05	7.44E-03	3.76E-04	8.20E-03
552991.224179701.39	552991.22	4179701.39	RESIDNT2	3.05E-04	7.35E-06	6.24E-03	1.29E-04	6.68E-03
553001.224179701.39	553001.22	4179701.39	RESIDNT2	2.95E-04	7.54E-06	6.02E-03	1.33E-04	6.46E-03
553011.224179701.39	553011.22	4179701.39	RESIDNT2	2.81E-04	7.60E-06	5.75E-03	1.34E-04	6.17E-03
553021.224179701.39	553021.22	4179701.39	RESIDNT2	2.59E-04	7.39E-06	5.28E-03	1.30E-04	5.68E-03
553031.224179701.39	553031.22	4179701.39	RESIDNT2	2.44E-04	7.32E-06	4.98E-03	1.29E-04	5.36E-03
553041.224179701.39	553041.22	4179701.39	RESIDNT2	2.35E-04	7.37E-06	4.79E-03	1.30E-04	5.16E-03
553071.224179701.39	553071.22	4179701.39	RESIDNT2	2.18E-04	7.81E-06	4.45E-03	1.37E-04	4.81E-03
553081.224179701.39	553081.22	4179701.39	RESIDNT2	2.09E-04	7.81E-06	4.26E-03	1.37E-04	4.62E-03
553091.224179701.39	553091.22	4179701.39	RESIDNT2	2.03E-04	7.91E-06	4.15E-03	1.39E-04	4.50E-03
553101.224179701.39	553101.22	4179701.39	RESIDNT2	1.96E-04	7.91E-06	4.00E-03	1.39E-04	4.34E-03
553111.224179701.39	553111.22	4179701.39	RESIDNT2	1.90E-04	7.95E-06	3.88E-03	1.40E-04	4.22E-03
553121.224179701.39	553121.22	4179701.39	RESIDNT2	1.85E-04	7.99E-06	3.78E-03	1.40E-04	4.11E-03
553131.224179701.39	553131.22	4179701.39	RESIDNT2	1.84E-04	8.15E-06	3.75E-03	1.43E-04	4.09E-03
553161.224179701.39	553161.22	4179701.39	RESIDNT2	1.84E-04	8.75E-06	3.76E-03	1.54E-04	4.11E-03
553171.224179701.39	553171.22	4179701.39	RESIDNT2	1.85E-04	8.96E-06	3.79E-03	1.58E-04	4.14E-03
553181.224179701.39	553181.22	4179701.39	RESIDNT2	1.88E-04	9.20E-06	3.83E-03	1.62E-04	4.19E-03
553191.224179701.39	553191.22	4179701.39	RESIDNT2	1.93E-04	9.61E-06	3.95E-03	1.69E-04	4.32E-03
553201.224179701.39	553201.22	4179701.39	RESIDNT2	2.01E-04	1.01E-05	4.10E-03	1.78E-04	4.49E-03
553211.224179701.39	553211.22	4179701.39	RESIDNT2	2.08E-04	1.06E-05	4.25E-03	1.86E-04	4.65E-03
553221.224179701.39	553221.22	4179701.39	RESIDNT2	2.15E-04	1.11E-05	4.39E-03	1.94E-04	4.81E-03
553251.224179701.39	553251.22	4179701.39	RESIDNT2	2.37E-04	1.25E-05	4.85E-03	2.20E-04	5.32E-03
553261.224179701.39	553261.22	4179701.39	RESIDNT2	2.47E-04	1.31E-05	5.04E-03	2.31E-04	5.53E-03
553271.224179701.39	553271.22	4179701.39	RESIDNT2	2.60E-04	1.41E-05	5.32E-03	2.48E-04	5.84E-03
553281.224179701.39	553281.22	4179701.39	RESIDNT2	2.75E-04	1.51E-05	5.61E-03	2.66E-04	6.17E-03
553291.224179701.39	553291.22	4179701.39	RESIDNT2	2.88E-04	1.61E-05	5.88E-03	2.84E-04	6.47E-03
553301.224179701.39	553301.22	4179701.39	RESIDNT2	2.94E-04	1.65E-05	6.00E-03	2.91E-04	6.60E-03
553331.224179701.39	553331.22	4179701.39	RESIDNT2	3.16E-04	1.82E-05	6.45E-03	3.20E-04	7.10E-03
553341.224179701.39	553341.22	4179701.39	RESIDNT2	3.34E-04	2.00E-05	6.83E-03	3.51E-04	7.53E-03
553351.224179701.39	553351.22	4179701.39	RESIDNT2	3.45E-04	2.11E-05	7.06E-03	3.70E-04	7.79E-03
553361.224179701.39	553361.22	4179701.39	RESIDNT2	3.55E-04	2.20E-05	7.24E-03	3.86E-04	8.01E-03
553371.224179701.39	553371.22	4179701.39	RESIDNT2	3.65E-04	2.31E-05	7.46E-03	4.05E-04	8.25E-03
553381.224179701.39	553381.22	4179701.39	RESIDNT2	3.73E-04	2.37E-05	7.61E-03	4.18E-04	8.43E-03

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
553001.22417980	553001.22	4179801.39	RESIDNT2	0.01
553011.22417980	553011.22	4179801.39	RESIDNT2	0.01
553021.22417980	553021.22	4179801.39	RESIDNT2	0.01
553031.22417980	553031.22	4179801.39	RESIDNT2	0.01
553041.22417980	553041.22	4179801.39	RESIDNT2	0.01
553061.22417980	553061.22	4179801.39	RESIDNT2	0.01
553071.22417980	553071.22	4179801.39	RESIDNT2	0.01
553081.22417980	553081.22	4179801.39	RESIDNT2	0.01
553091.22417980	553091.22	4179801.39	RESIDNT2	0.01
553101.22417980	553101.22	4179801.39	RESIDNT2	0.01
553111.22417980	553111.22	4179801.39	RESIDNT2	0.01
553121.22417980	553121.22	4179801.39	RESIDNT2	0.01
553151.22417980	553151.22	4179801.39	RESIDNT2	0.01
553161.22417980	553161.22	4179801.39	RESIDNT2	0.01
553171.22417980	553171.22	4179801.39	RESIDNT2	0.01
553181.22417980	553181.22	4179801.39	RESIDNT2	0.01
553191.22417980	553191.22	4179801.39	RESIDNT2	0.01
552981.22417981	552981.22	4179811.39	RESIDNT2	0.01
552991.22417981	552991.22	4179811.39	RESIDNT2	0.01
553001.22417981	553001.22	4179811.39	RESIDNT2	0.01
553011.22417981	553011.22	4179811.39	RESIDNT2	0.01
553021.22417981	553021.22	4179811.39	RESIDNT2	0.01
553031.22417981	553031.22	4179811.39	RESIDNT2	0.01
553061.22417981	553061.22	4179811.39	RESIDNT2	0.01
553071.22417981	553071.22	4179811.39	RESIDNT2	0.01
553081.22417981	553081.22	4179811.39	RESIDNT2	0.01
553091.22417981	553091.22	4179811.39	RESIDNT2	0.01
553101.22417981	553101.22	4179811.39	RESIDNT2	0.01
553111.22417981	553111.22	4179811.39	RESIDNT2	0.01
553121.22417981	553121.22	4179811.39	RESIDNT2	0.01
553151.22417981	553151.22	4179811.39	RESIDNT2	0.01
553161.22417981	553161.22	4179811.39	RESIDNT2	0.01
553171.22417981	553171.22	4179811.39	RESIDNT2	0.01
553181.22417981	553181.22	4179811.39	RESIDNT2	0.01
553191.22417981	553191.22	4179811.39	RESIDNT2	0.01
553201.22417981	553201.22	4179811.39	RESIDNT2	0.01
553211.22417981	553211.22	4179811.39	RESIDNT2	0.01
553241.22417981	553241.22	4179811.39	RESIDNT2	0.01
553251.22417981	553251.22	4179811.39	RESIDNT2	0.01
553261.22417981	553261.22	4179811.39	RESIDNT2	0.01
553271.22417981	553271.22	4179811.39	RESIDNT2	0.01
553281.22417981	553281.22	4179811.39	RESIDNT2	0.01
553291.22417981	553291.22	4179811.39	RESIDNT2	0.01
552981.22417982	552981.22	4179821.39	RESIDNT2	0.01
552991.22417982	552991.22	4179821.39	RESIDNT2	0.01
553001.22417982	553001.22	4179821.39	RESIDNT2	0.01
553011.22417982	553011.22	4179821.39	RESIDNT2	0.01
553021.22417982	553021.22	4179821.39	RESIDNT2	0.01
553031.22417982	553031.22	4179821.39	RESIDNT2	0.01
553061.22417982	553061.22	4179821.39	RESIDNT2	0.01
553071.22417982	553071.22	4179821.39	RESIDNT2	0.01
553081.22417982	553081.22	4179821.39	RESIDNT2	0.01
553091.22417982	553091.22	4179821.39	RESIDNT2	0.01
553101.22417982	553101.22	4179821.39	RESIDNT2	0.01
553111.22417982	553111.22	4179821.39	RESIDNT2	0.01
553121.22417982	553121.22	4179821.39	RESIDNT2	0.01
553151.22417982	553151.22	4179821.39	RESIDNT2	0.01
553161.22417982	553161.22	4179821.39	RESIDNT2	0.01
553171.22417982	553171.22	4179821.39	RESIDNT2	0.01
553181.22417982	553181.22	4179821.39	RESIDNT2	0.01
553191.22417982	553191.22	4179821.39	RESIDNT2	0.01
553201.22417982	553201.22	4179821.39	RESIDNT2	0.01
553211.22417982	553211.22	4179821.39	RESIDNT2	0.01
553241.22417982	553241.22	4179821.39	RESIDNT2	0.01
553251.22417982	553251.22	4179821.39	RESIDNT2	0.01
553261.22417982	553261.22	4179821.39	RESIDNT2	0.01
553271.22417982	553271.22	4179821.39	RESIDNT2	0.01
553281.22417982	553281.22	4179821.39	RESIDNT2	0.01
553291.22417982	553291.22	4179821.39	RESIDNT2	0.01
552981.22417983	552981.22	4179831.39	RESIDNT2	0.01
552991.22417983	552991.22	4179831.39	RESIDNT2	0.01
553001.22417983	553001.22	4179831.39	RESIDNT2	0.01
553011.22417983	553011.22	4179831.39	RESIDNT2	0.01
553021.22417983	553021.22	4179831.39	RESIDNT2	0.01
553031.22417983	553031.22	4179831.39	RESIDNT2	0.01
553061.22417983	553061.22	4179831.39	RESIDNT2	0.01
553071.22417983	553071.22	4179831.39	RESIDNT2	0.01
553081.22417983	553081.22	4179831.39	RESIDNT2	0.01
553091.22417983	553091.22	4179831.39	RESIDNT2	0.01
553101.22417983	553101.22	4179831.39	RESIDNT2	0.01
553111.22417983	553111.22	4179831.39	RESIDNT2	0.01
553121.22417983	553121.22	4179831.39	RESIDNT2	0.01
553151.22417983	553151.22	4179831.39	RESIDNT2	0.01
553161.22417983	553161.22	4179831.39	RESIDNT2	0.01
553171.22417983	553171.22	4179831.39	RESIDNT2	0.01
553181.22417983	553181.22	4179831.39	RESIDNT2	0.01
553191.22417983	553191.22	4179831.39	RESIDNT2	0.01
553201.22417983	553201.22	4179831.39	RESIDNT2	0.01
553211.22417983	553211.22	4179831.39	RESIDNT2	0.01
553241.22417983	553241.22	4179831.39	RESIDNT2	0.01
553251.22417983	553251.22	4179831.39	RESIDNT2	0.01
553261.22417983	553261.22	4179831.39	RESIDNT2	0.01
553271.22417983	553271.22	4179831.39	RESIDNT2	0.01
553281.22417983	553281.22	4179831.39	RESIDNT2	0.01
553291.22417983	553291.22	4179831.39	RESIDNT2	0.01
552981.22417984	552981.22	4179841.39	RESIDNT2	0.01
552991.22417984	552991.22	4179841.39	RESIDNT2	0.01

MAX:	1.79
X (UTM):	553418.93
Y (UTM):	4180389.01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553391.224179701.39	553391.22	4179701.39	RESIDNT2	3.79E-04	2.41E-05	7.73E-03	4.24E-04	8.56E-03
552991.224179711.39	552991.22	4179711.39	RESIDNT2	3.18E-04	7.49E-06	6.49E-03	1.32E-04	6.95E-03
553001.224179711.39	553001.22	4179711.39	RESIDNT2	3.09E-04	7.64E-06	6.32E-03	1.34E-04	6.77E-03
553011.224179711.39	553011.22	4179711.39	RESIDNT2	2.94E-04	7.79E-06	6.00E-03	1.37E-04	6.44E-03
553021.224179711.39	553021.22	4179711.39	RESIDNT2	2.71E-04	7.63E-06	5.54E-03	1.34E-04	5.95E-03
553031.224179711.39	553031.22	4179711.39	RESIDNT2	2.59E-04	7.64E-06	5.28E-03	1.34E-04	5.68E-03
553041.224179711.39	553041.22	4179711.39	RESIDNT2	2.44E-04	7.56E-06	4.98E-03	1.33E-04	5.36E-03
553071.224179711.39	553071.22	4179711.39	RESIDNT2	2.28E-04	8.08E-06	4.65E-03	1.42E-04	5.03E-03
553081.224179711.39	553081.22	4179711.39	RESIDNT2	2.18E-04	8.09E-06	4.46E-03	1.42E-04	4.83E-03
553091.224179711.39	553091.22	4179711.39	RESIDNT2	2.11E-04	8.15E-06	4.31E-03	1.43E-04	4.67E-03
553101.224179711.39	553101.22	4179711.39	RESIDNT2	2.04E-04	8.18E-06	4.17E-03	1.44E-04	4.52E-03
553111.224179711.39	553111.22	4179711.39	RESIDNT2	1.99E-04	8.27E-06	4.07E-03	1.45E-04	4.42E-03
553121.224179711.39	553121.22	4179711.39	RESIDNT2	1.95E-04	8.36E-06	3.98E-03	1.47E-04	4.33E-03
553131.224179711.39	553131.22	4179711.39	RESIDNT2	1.93E-04	8.52E-06	3.94E-03	1.50E-04	4.29E-03
553161.224179711.39	553161.22	4179711.39	RESIDNT2	1.92E-04	9.13E-06	3.93E-03	1.61E-04	4.29E-03
553171.224179711.39	553171.22	4179711.39	RESIDNT2	1.94E-04	9.39E-06	3.97E-03	1.65E-04	4.33E-03
553181.224179711.39	553181.22	4179711.39	RESIDNT2	1.96E-04	9.63E-06	4.01E-03	1.69E-04	4.38E-03
553191.224179711.39	553191.22	4179711.39	RESIDNT2	2.02E-04	1.01E-05	4.13E-03	1.77E-04	4.52E-03
553201.224179711.39	553201.22	4179711.39	RESIDNT2	2.12E-04	1.08E-05	4.34E-03	1.89E-04	4.75E-03
553211.224179711.39	553211.22	4179711.39	RESIDNT2	2.18E-04	1.12E-05	4.46E-03	1.97E-04	4.89E-03
553221.224179711.39	553221.22	4179711.39	RESIDNT2	2.25E-04	1.17E-05	4.59E-03	2.05E-04	5.03E-03
553251.224179711.39	553251.22	4179711.39	RESIDNT2	2.46E-04	1.31E-05	5.02E-03	2.31E-04	5.51E-03
553261.224179711.39	553261.22	4179711.39	RESIDNT2	2.61E-04	1.42E-05	5.32E-03	2.49E-04	5.85E-03
553271.224179711.39	553271.22	4179711.39	RESIDNT2	2.76E-04	1.53E-05	5.64E-03	2.70E-04	6.21E-03
553281.224179711.39	553281.22	4179711.39	RESIDNT2	2.89E-04	1.63E-05	5.91E-03	2.87E-04	6.50E-03
553291.224179711.39	553291.22	4179711.39	RESIDNT2	3.02E-04	1.74E-05	6.17E-03	3.05E-04	6.79E-03
553301.224179711.39	553301.22	4179711.39	RESIDNT2	3.07E-04	1.78E-05	6.27E-03	3.13E-04	6.91E-03
553331.224179711.39	553331.22	4179711.39	RESIDNT2	3.30E-04	1.99E-05	6.74E-03	3.49E-04	7.44E-03
553341.224179711.39	553341.22	4179711.39	RESIDNT2	3.49E-04	2.20E-05	7.14E-03	3.87E-04	7.90E-03
553351.224179711.39	553351.22	4179711.39	RESIDNT2	3.60E-04	2.32E-05	7.36E-03	4.09E-04	8.15E-03
553361.224179711.39	553361.22	4179711.39	RESIDNT2	3.70E-04	2.45E-05	7.57E-03	4.30E-04	8.39E-03
553371.224179711.39	553371.22	4179711.39	RESIDNT2	3.81E-04	2.59E-05	7.78E-03	4.55E-04	8.64E-03
553381.224179711.39	553381.22	4179711.39	RESIDNT2	3.87E-04	2.66E-05	7.91E-03	4.68E-04	8.79E-03
553391.224179711.39	553391.22	4179711.39	RESIDNT2	3.92E-04	2.69E-05	8.00E-03	4.74E-04	8.89E-03
552991.224179721.39	552991.22	4179721.39	RESIDNT2	3.28E-04	7.63E-06	6.71E-03	1.34E-04	7.18E-03
553001.224179721.39	553001.22	4179721.39	RESIDNT2	3.19E-04	7.78E-06	6.52E-03	1.37E-04	6.99E-03
553011.224179721.39	553011.22	4179721.39	RESIDNT2	3.07E-04	7.98E-06	6.26E-03	1.40E-04	6.72E-03
553021.224179721.39	553021.22	4179721.39	RESIDNT2	2.87E-04	7.92E-06	5.86E-03	1.39E-04	6.29E-03
553031.224179721.39	553031.22	4179721.39	RESIDNT2	2.73E-04	7.94E-06	5.58E-03	1.40E-04	6.00E-03
553041.224179721.39	553041.22	4179721.39	RESIDNT2	2.59E-04	7.92E-06	5.30E-03	1.39E-04	5.71E-03
553071.224179721.39	553071.22	4179721.39	RESIDNT2	2.38E-04	8.34E-06	4.86E-03	1.47E-04	5.26E-03
553081.224179721.39	553081.22	4179721.39	RESIDNT2	2.30E-04	8.42E-06	4.70E-03	1.48E-04	5.09E-03
553091.224179721.39	553091.22	4179721.39	RESIDNT2	2.22E-04	8.47E-06	4.53E-03	1.49E-04	4.91E-03
553101.224179721.39	553101.22	4179721.39	RESIDNT2	2.13E-04	8.47E-06	4.35E-03	1.49E-04	4.72E-03
553111.224179721.39	553111.22	4179721.39	RESIDNT2	2.08E-04	8.58E-06	4.25E-03	1.51E-04	4.62E-03
553121.224179721.39	553121.22	4179721.39	RESIDNT2	2.03E-04	8.67E-06	4.15E-03	1.53E-04	4.52E-03
553131.224179721.39	553131.22	4179721.39	RESIDNT2	2.01E-04	8.84E-06	4.11E-03	1.56E-04	4.47E-03
553161.224179721.39	553161.22	4179721.39	RESIDNT2	2.01E-04	9.55E-06	4.11E-03	1.68E-04	4.49E-03
553171.224179721.39	553171.22	4179721.39	RESIDNT2	2.02E-04	9.76E-06	4.13E-03	1.72E-04	4.51E-03
553181.224179721.39	553181.22	4179721.39	RESIDNT2	2.04E-04	1.00E-05	4.17E-03	1.77E-04	4.56E-03
553191.224179721.39	553191.22	4179721.39	RESIDNT2	2.10E-04	1.05E-05	4.29E-03	1.85E-04	4.70E-03
553201.224179721.39	553201.22	4179721.39	RESIDNT2	2.22E-04	1.13E-05	4.53E-03	1.99E-04	4.96E-03
553211.224179721.39	553211.22	4179721.39	RESIDNT2	2.28E-04	1.18E-05	4.66E-03	2.07E-04	5.11E-03
553221.224179721.39	553221.22	4179721.39	RESIDNT2	2.35E-04	1.23E-05	4.80E-03	2.16E-04	5.26E-03
553251.224179721.39	553251.22	4179721.39	RESIDNT2	2.61E-04	1.41E-05	5.33E-03	2.49E-04	5.85E-03
553261.224179721.39	553261.22	4179721.39	RESIDNT2	2.76E-04	1.53E-05	5.64E-03	2.69E-04	6.21E-03
553271.224179721.39	553271.22	4179721.39	RESIDNT2	2.90E-04	1.64E-05	5.93E-03	2.88E-04	6.53E-03
553281.224179721.39	553281.22	4179721.39	RESIDNT2	3.03E-04	1.74E-05	6.19E-03	3.07E-04	6.82E-03
553291.224179721.39	553291.22	4179721.39	RESIDNT2	3.13E-04	1.83E-05	6.39E-03	3.22E-04	7.05E-03
553301.224179721.39	553301.22	4179721.39	RESIDNT2	3.19E-04	1.89E-05	6.51E-03	3.32E-04	7.18E-03
553331.224179721.39	553331.22	4179721.39	RESIDNT2	3.47E-04	2.19E-05	7.09E-03	3.85E-04	7.84E-03
553341.224179721.39	553341.22	4179721.39	RESIDNT2	3.65E-04	2.40E-05	7.45E-03	4.22E-04	8.26E-03
553351.224179721.39	553351.22	4179721.39	RESIDNT2	3.77E-04	2.57E-05	7.70E-03	4.53E-04	8.56E-03
553361.224179721.39	553361.22	4179721.39	RESIDNT2	3.89E-04	2.76E-05	7.95E-03	4.86E-04	8.85E-03
552991.224179731.39	552991.22	4179731.39	RESIDNT2	3.42E-04	7.81E-06	6.98E-03	1.37E-04	7.47E-03
553001.224179731.39	553001.22	4179731.39	RESIDNT2	3.33E-04	7.95E-06	6.80E-03	1.40E-04	7.28E-03
553011.224179731.39	553011.22	4179731.39	RESIDNT2	3.25E-04	8.10E-06	6.63E-03	1.42E-04	7.11E-03
553021.224179731.39	553021.22	4179731.39	RESIDNT2	3.02E-04	8.19E-06	6.18E-03	1.44E-04	6.63E-03
553031.224179731.39	553031.22	4179731.39	RESIDNT2	2.88E-04	8.21E-06	5.88E-03	1.44E-04	6.32E-03
553041.224179731.39	553041.22	4179731.39	RESIDNT2	2.73E-04	8.20E-06	5.58E-03	1.44E-04	6.00E-03
553071.224179731.39	553071.22	4179731.39	RESIDNT2	2.49E-04	8.61E-06	5.09E-03	1.51E-04	5.50E-03
553081.224179731.39	553081.22	4179731.39	RESIDNT2	2.42E-04	8.74E-06	4.94E-03	1.54E-04	5.34E-03
553091.224179731.39	553091.22	4179731.39	RESIDNT2	2.33E-04	8.78E-06	4.75E-03	1.54E-04	5.15E-03
553101.224179731.39	553101.22	4179731.39	RESIDNT2	2.23E-04	8.79E-06	4.56E-03	1.55E-04	4.95E-03
553111.224179731.39	553111.22	4179731.39	RESIDNT2	2.18E-04	8.91E-06	4.45E-03	1.57E-04	4.83E-03
553121.224179731.39	553121.22	4179731.39	RESIDNT2	2.14E-04	9.06E-06	4.37E-03	1.59E-04	4.75E-03
553131.224179731.39	553131.22	4179731.39	RESIDNT2	2.11E-04	9.24E-06	4.32E-03	1.63E-04	4.70E-03
553161.224179731.39	553161.22	4179731.39	RESIDNT2	2.11E-04	9.99E-06	4.31E-03	1.76E-04	4.71E-03
553171.224179731.39	553171.22	4179731.39	RESIDNT2	2.12E-04	1.02E-05	4.33E-03	1.80E-04	4.73E-03
553181.224179731.39	553181.22	4179731.39	RESIDNT2	2.13E-04	1.05E-05	4.35E-03	1.84E-04	4.76E-03
553191.224179731.39	553191.22	4179731.39	RESIDNT2	2.18E-04	1.09E-05	4.46E-03	1.92E-04	4.88E-03
553201.224179731.39	553201.22	4179731.39	RESIDNT2	2.30E-04	1.18E-05	4.71E-03	2.07E-04	5.16E-03
553211.224179731.39	553211.22	4179731.39	RESIDNT2	2.35E-04	1.22E-05	4.81E-03	2.14E-04	5.27E-03
553221.224179731.39	553221.22	4179731.39	RESIDNT2	2.45E-04	1.29E-05	5.01E-03	2.27E-04	5.49E-03
553251.224179731.39	553251.22	4179731.39	RESIDNT2	2.74E-04	1.51E-05	5.61E-03	2.65E-04	6.16E-03
553261.224179731.39	553261.22	4179731.39	RESIDNT2	2.89E-04	1.62E-05	5.90E-03	2.85E-04	6.50E-03
553271.224179731.39	553271.22	4179731.39	RESIDNT2	3.02E-04	1.73E-05	6.18E-03	3.03E-04	6.80E-03
553281.224179731.39	553281.22	4179731.39	RESIDNT2	3.15E-04	1.83E-05	6.43E-03	3.22E-04	7.08E-03
553291.224179731.39	553291.22	4179731.39	RESIDNT2	3.24E-04	1.92E-05	6.61E-03	3.38E-04	7.29E-03
553301.224179731.39	553301.22	4179731.39	RESIDNT2	3.30E-04	1.99E-05	6.74E-03	3.50E-04	7.44E-03
553331.224179731.39	553331.22	4179731.39	RESIDNT2	3.63E-04	2.37E-05	7.41E-03	4.17E-04	8.21E-03
553341.224179731.39	553341.22	4179731.39	RESIDNT2	3.79E-04	2.60E-05	7.75E-03	4.57E-04	8.61E-03
553351.224179731.39	553351.22	4179731.39	RESIDNT2	3.92E-04	2.80E-05	8.00E-03	4.92E-04	8.92E-03
553361.224179731.39	553361.22	4179731.39	RESIDNT2	4.05E-04	2.98E-05	8.28E-03	5.25E-04	9.24E-03
552991.224179741.39	552991.22	4179741.39	RESIDNT2	3.53E-04	7.95E-06	7.21E-03	1.40E-04	7.71E-03
553001.224179741.39	553001.22	4179741.39	RESIDNT2	3.44E-04	8.10E-06	7.03E-03	1.43E-04	7.53E-03
553011.224179741.39	553011.22	4179741.39	RESIDNT2	3.32E-04	8.23E-06	6.78E-03	1.45E-04	7.26E-03

CONSTRUCTION ONLY
Resident Cancer Risk

MAX:	1.79
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553001.22417984	553001.22	4179841.39	RESIDNT2	0.01
553011.22417984	553011.22	4179841.39	RESIDNT2	0.01
553021.22417984	553021.22	4179841.39	RESIDNT2	0.01
553031.22417984	553031.22	4179841.39	RESIDNT2	0.01
553061.22417984	553061.22	4179841.39	RESIDNT2	0.01
553071.22417984	553071.22	4179841.39	RESIDNT2	0.01
553081.22417984	553081.22	4179841.39	RESIDNT2	0.01
553091.22417984	553091.22	4179841.39	RESIDNT2	0.01
553101.22417984	553101.22	4179841.39	RESIDNT2	0.01
553111.22417984	553111.22	4179841.39	RESIDNT2	0.01
553121.22417984	553121.22	4179841.39	RESIDNT2	0.01
553151.22417984	553151.22	4179841.39	RESIDNT2	0.01
553161.22417984	553161.22	4179841.39	RESIDNT2	0.01
553171.22417984	553171.22	4179841.39	RESIDNT2	0.01
553181.22417984	553181.22	4179841.39	RESIDNT2	0.01
553191.22417984	553191.22	4179841.39	RESIDNT2	0.01
553201.22417984	553201.22	4179841.39	RESIDNT2	0.01
553211.22417984	553211.22	4179841.39	RESIDNT2	0.01
553241.22417984	553241.22	4179841.39	RESIDNT2	0.01
553251.22417984	553251.22	4179841.39	RESIDNT2	0.01
553261.22417984	553261.22	4179841.39	RESIDNT2	0.01
553271.22417984	553271.22	4179841.39	RESIDNT2	0.01
553281.22417984	553281.22	4179841.39	RESIDNT2	0.01
553291.22417984	553291.22	4179841.39	RESIDNT2	0.01
552981.22417985	552981.22	4179851.39	RESIDNT2	0.01
552991.22417985	552991.22	4179851.39	RESIDNT2	0.01
553001.22417985	553001.22	4179851.39	RESIDNT2	0.01
553011.22417985	553011.22	4179851.39	RESIDNT2	0.01
553021.22417985	553021.22	4179851.39	RESIDNT2	0.01
553031.22417985	553031.22	4179851.39	RESIDNT2	0.01
553061.22417985	553061.22	4179851.39	RESIDNT2	0.01
553071.22417985	553071.22	4179851.39	RESIDNT2	0.01
553081.22417985	553081.22	4179851.39	RESIDNT2	0.01
553091.22417985	553091.22	4179851.39	RESIDNT2	0.01
553101.22417985	553101.22	4179851.39	RESIDNT2	0.01
553111.22417985	553111.22	4179851.39	RESIDNT2	0.01
553121.22417985	553121.22	4179851.39	RESIDNT2	0.01
553151.22417985	553151.22	4179851.39	RESIDNT2	0.01
553161.22417985	553161.22	4179851.39	RESIDNT2	0.01
553171.22417985	553171.22	4179851.39	RESIDNT2	0.01
553181.22417985	553181.22	4179851.39	RESIDNT2	0.01
553191.22417985	553191.22	4179851.39	RESIDNT2	0.01
553201.22417985	553201.22	4179851.39	RESIDNT2	0.01
553211.22417985	553211.22	4179851.39	RESIDNT2	0.01
553241.22417985	553241.22	4179851.39	RESIDNT2	0.01
553251.22417985	553251.22	4179851.39	RESIDNT2	0.01
553261.22417985	553261.22	4179851.39	RESIDNT2	0.01
553271.22417985	553271.22	4179851.39	RESIDNT2	0.01
553281.22417985	553281.22	4179851.39	RESIDNT2	0.01
553291.22417985	553291.22	4179851.39	RESIDNT2	0.01
552981.22417986	552981.22	4179861.39	RESIDNT2	0.01
552991.22417986	552991.22	4179861.39	RESIDNT2	0.01
553001.22417986	553001.22	4179861.39	RESIDNT2	0.01
553011.22417986	553011.22	4179861.39	RESIDNT2	0.01
553021.22417986	553021.22	4179861.39	RESIDNT2	0.01
553031.22417986	553031.22	4179861.39	RESIDNT2	0.01
553061.22417986	553061.22	4179861.39	RESIDNT2	0.01
553071.22417986	553071.22	4179861.39	RESIDNT2	0.01
553081.22417986	553081.22	4179861.39	RESIDNT2	0.01
553091.22417986	553091.22	4179861.39	RESIDNT2	0.01
553101.22417986	553101.22	4179861.39	RESIDNT2	0.01
553111.22417986	553111.22	4179861.39	RESIDNT2	0.01
553121.22417986	553121.22	4179861.39	RESIDNT2	0.01
553151.22417986	553151.22	4179861.39	RESIDNT2	0.01
553161.22417986	553161.22	4179861.39	RESIDNT2	0.01
553171.22417986	553171.22	4179861.39	RESIDNT2	0.01
553181.22417986	553181.22	4179861.39	RESIDNT2	0.01
553191.22417986	553191.22	4179861.39	RESIDNT2	0.01
553201.22417986	553201.22	4179861.39	RESIDNT2	0.01
553211.22417986	553211.22	4179861.39	RESIDNT2	0.01
553241.22417986	553241.22	4179861.39	RESIDNT2	0.01
553251.22417986	553251.22	4179861.39	RESIDNT2	0.01
553261.22417986	553261.22	4179861.39	RESIDNT2	0.01
553271.22417986	553271.22	4179861.39	RESIDNT2	0.01
553281.22417986	553281.22	4179861.39	RESIDNT2	0.01
553291.22417986	553291.22	4179861.39	RESIDNT2	0.01
552981.22417987	552981.22	4179871.39	RESIDNT2	0.01
552991.22417987	552991.22	4179871.39	RESIDNT2	0.01
553001.22417987	553001.22	4179871.39	RESIDNT2	0.01
553011.22417987	553011.22	4179871.39	RESIDNT2	0.01
553021.22417987	553021.22	4179871.39	RESIDNT2	0.01
553031.22417987	553031.22	4179871.39	RESIDNT2	0.01
553061.22417987	553061.22	4179871.39	RESIDNT2	0.01
553071.22417987	553071.22	4179871.39	RESIDNT2	0.01
553081.22417987	553081.22	4179871.39	RESIDNT2	0.01
553091.22417987	553091.22	4179871.39	RESIDNT2	0.01
553101.22417987	553101.22	4179871.39	RESIDNT2	0.01
553111.22417987	553111.22	4179871.39	RESIDNT2	0.01
553121.22417987	553121.22	4179871.39	RESIDNT2	0.01
553151.22417987	553151.22	4179871.39	RESIDNT2	0.01
553161.22417987	553161.22	4179871.39	RESIDNT2	0.01
553171.22417987	553171.22	4179871.39	RESIDNT2	0.01
553181.22417987	553181.22	4179871.39	RESIDNT2	0.01
553191.22417987	553191.22	4179871.39	RESIDNT2	0.01
553201.22417987	553201.22	4179871.39	RESIDNT2	0.01
553241.22417987	553241.22	4179871.39	RESIDNT2	0.01
553251.22417987	553251.22	4179871.39	RESIDNT2	0.01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553021.224179741.39	553021.22	4179741.39	RESIDNT2	3.14E-04	8.36E-06	6.41E-03	1.47E-04	6.88E-03
553031.224179741.39	553031.22	4179741.39	RESIDNT2	3.01E-04	8.45E-06	6.16E-03	1.49E-04	6.62E-03
553041.224179741.39	553041.22	4179741.39	RESIDNT2	2.87E-04	8.48E-06	5.87E-03	1.49E-04	6.31E-03
553071.224179741.39	553071.22	4179741.39	RESIDNT2	2.61E-04	8.90E-06	5.34E-03	1.57E-04	5.77E-03
553081.224179741.39	553081.22	4179741.39	RESIDNT2	2.52E-04	9.00E-06	5.15E-03	1.58E-04	5.57E-03
553091.224179741.39	553091.22	4179741.39	RESIDNT2	2.42E-04	9.05E-06	4.95E-03	1.59E-04	5.36E-03
553101.224179741.39	553101.22	4179741.39	RESIDNT2	2.35E-04	9.14E-06	4.79E-03	1.61E-04	5.20E-03
553111.224179741.39	553111.22	4179741.39	RESIDNT2	2.29E-04	9.28E-06	4.68E-03	1.63E-04	5.08E-03
553121.224179741.39	553121.22	4179741.39	RESIDNT2	2.25E-04	9.48E-06	4.60E-03	1.67E-04	5.00E-03
553131.224179741.39	553131.22	4179741.39	RESIDNT2	2.22E-04	9.67E-06	4.55E-03	1.70E-04	4.95E-03
553161.224179741.39	553161.22	4179741.39	RESIDNT2	2.21E-04	1.05E-05	4.52E-03	1.84E-04	4.94E-03
553171.224179741.39	553171.22	4179741.39	RESIDNT2	2.21E-04	1.07E-05	4.52E-03	1.88E-04	4.94E-03
553181.224179741.39	553181.22	4179741.39	RESIDNT2	2.23E-04	1.10E-05	4.55E-03	1.93E-04	4.97E-03
553191.224179741.39	553191.22	4179741.39	RESIDNT2	2.27E-04	1.14E-05	4.64E-03	2.00E-04	5.08E-03
553201.224179741.39	553201.22	4179741.39	RESIDNT2	2.39E-04	1.22E-05	4.88E-03	2.15E-04	5.34E-03
553211.224179741.39	553211.22	4179741.39	RESIDNT2	2.47E-04	1.29E-05	5.05E-03	2.26E-04	5.54E-03
553251.224179741.39	553251.22	4179741.39	RESIDNT2	2.85E-04	1.58E-05	5.83E-03	2.78E-04	6.40E-03
553261.224179741.39	553261.22	4179741.39	RESIDNT2	3.00E-04	1.69E-05	6.13E-03	2.98E-04	6.75E-03
553271.224179741.39	553271.22	4179741.39	RESIDNT2	3.14E-04	1.81E-05	6.42E-03	3.18E-04	7.07E-03
553281.224179741.39	553281.22	4179741.39	RESIDNT2	3.27E-04	1.92E-05	6.69E-03	3.38E-04	7.37E-03
553291.224179741.39	553291.22	4179741.39	RESIDNT2	3.37E-04	2.02E-05	6.87E-03	3.56E-04	7.59E-03
553301.224179741.39	553301.22	4179741.39	RESIDNT2	3.42E-04	2.10E-05	6.99E-03	3.69E-04	7.72E-03
553331.224179741.39	553331.22	4179741.39	RESIDNT2	3.78E-04	2.54E-05	7.71E-03	4.47E-04	8.56E-03
553341.224179741.39	553341.22	4179741.39	RESIDNT2	3.96E-04	2.75E-05	8.09E-03	4.84E-04	9.00E-03
553351.224179741.39	553351.22	4179741.39	RESIDNT2	4.07E-04	2.97E-05	8.32E-03	5.23E-04	9.28E-03
553361.224179741.39	553361.22	4179741.39	RESIDNT2	4.19E-04	3.22E-05	8.56E-03	5.67E-04	9.58E-03
552981.224179751.39	552981.22	4179751.39	RESIDNT2	3.73E-04	7.88E-06	7.62E-03	1.39E-04	8.14E-03
552991.224179751.39	552991.22	4179751.39	RESIDNT2	3.65E-04	8.03E-06	7.46E-03	1.41E-04	7.98E-03
553001.224179751.39	553001.22	4179751.39	RESIDNT2	3.57E-04	8.27E-06	7.29E-03	1.45E-04	7.80E-03
553011.224179751.39	553011.22	4179751.39	RESIDNT2	3.44E-04	8.40E-06	7.02E-03	1.48E-04	7.52E-03
553021.224179751.39	553021.22	4179751.39	RESIDNT2	3.26E-04	8.55E-06	6.67E-03	1.50E-04	7.15E-03
553031.224179751.39	553031.22	4179751.39	RESIDNT2	3.14E-04	8.66E-06	6.42E-03	1.52E-04	6.90E-03
553041.224179751.39	553041.22	4179751.39	RESIDNT2	2.99E-04	8.69E-06	6.11E-03	1.53E-04	6.57E-03
553071.224179751.39	553071.22	4179751.39	RESIDNT2	2.73E-04	9.18E-06	5.59E-03	1.61E-04	6.03E-03
553081.224179751.39	553081.22	4179751.39	RESIDNT2	2.65E-04	9.33E-06	5.42E-03	1.64E-04	5.86E-03
553091.224179751.39	553091.22	4179751.39	RESIDNT2	2.55E-04	9.41E-06	5.22E-03	1.65E-04	5.65E-03
553101.224179751.39	553101.22	4179751.39	RESIDNT2	2.46E-04	9.49E-06	5.03E-03	1.67E-04	5.46E-03
553111.224179751.39	553111.22	4179751.39	RESIDNT2	2.42E-04	9.70E-06	4.94E-03	1.71E-04	5.36E-03
553121.224179751.39	553121.22	4179751.39	RESIDNT2	2.37E-04	9.87E-06	4.84E-03	1.74E-04	5.26E-03
553131.224179751.39	553131.22	4179751.39	RESIDNT2	2.34E-04	1.01E-05	4.78E-03	1.78E-04	5.20E-03
553161.224179751.39	553161.22	4179751.39	RESIDNT2	2.32E-04	1.09E-05	4.74E-03	1.92E-04	5.18E-03
553171.224179751.39	553171.22	4179751.39	RESIDNT2	2.33E-04	1.12E-05	4.76E-03	1.98E-04	5.21E-03
553181.224179751.39	553181.22	4179751.39	RESIDNT2	2.35E-04	1.15E-05	4.79E-03	2.03E-04	5.24E-03
553191.224179751.39	553191.22	4179751.39	RESIDNT2	2.38E-04	1.20E-05	4.87E-03	2.10E-04	5.33E-03
553201.224179751.39	553201.22	4179751.39	RESIDNT2	2.49E-04	1.28E-05	5.10E-03	2.25E-04	5.58E-03
553211.224179751.39	553211.22	4179751.39	RESIDNT2	2.61E-04	1.36E-05	5.33E-03	2.39E-04	5.84E-03
553251.224179751.39	553251.22	4179751.39	RESIDNT2	2.97E-04	1.66E-05	6.08E-03	2.91E-04	6.68E-03
553261.224179751.39	553261.22	4179751.39	RESIDNT2	3.13E-04	1.77E-05	6.39E-03	3.12E-04	7.03E-03
553271.224179751.39	553271.22	4179751.39	RESIDNT2	3.25E-04	1.88E-05	6.65E-03	3.31E-04	7.32E-03
553281.224179751.39	553281.22	4179751.39	RESIDNT2	3.39E-04	2.01E-05	6.93E-03	3.53E-04	7.64E-03
553291.224179751.39	553291.22	4179751.39	RESIDNT2	3.49E-04	2.11E-05	7.12E-03	3.72E-04	7.86E-03
553301.224179751.39	553301.22	4179751.39	RESIDNT2	3.56E-04	2.21E-05	7.28E-03	3.90E-04	8.05E-03
552981.224179761.39	552981.22	4179761.39	RESIDNT2	3.86E-04	8.03E-06	7.88E-03	1.41E-04	8.42E-03
552991.224179761.39	552991.22	4179761.39	RESIDNT2	3.79E-04	8.20E-06	7.73E-03	1.44E-04	8.27E-03
553001.224179761.39	553001.22	4179761.39	RESIDNT2	3.69E-04	8.42E-06	7.53E-03	1.48E-04	8.05E-03
553011.224179761.39	553011.22	4179761.39	RESIDNT2	3.56E-04	8.56E-06	7.27E-03	1.51E-04	7.78E-03
553021.224179761.39	553021.22	4179761.39	RESIDNT2	3.41E-04	8.75E-06	6.96E-03	1.54E-04	7.46E-03
553031.224179761.39	553031.22	4179761.39	RESIDNT2	3.27E-04	8.86E-06	6.68E-03	1.56E-04	7.17E-03
553041.224179761.39	553041.22	4179761.39	RESIDNT2	3.13E-04	8.93E-06	6.39E-03	1.57E-04	6.87E-03
553071.224179761.39	553071.22	4179761.39	RESIDNT2	2.87E-04	9.47E-06	5.86E-03	1.67E-04	6.33E-03
553081.224179761.39	553081.22	4179761.39	RESIDNT2	2.81E-04	9.70E-06	5.73E-03	1.71E-04	6.19E-03
553091.224179761.39	553091.22	4179761.39	RESIDNT2	2.71E-04	9.84E-06	5.54E-03	1.73E-04	6.00E-03
553101.224179761.39	553101.22	4179761.39	RESIDNT2	2.61E-04	9.90E-06	5.32E-03	1.74E-04	5.77E-03
553111.224179761.39	553111.22	4179761.39	RESIDNT2	2.53E-04	1.00E-05	5.18E-03	1.77E-04	5.62E-03
553121.224179761.39	553121.22	4179761.39	RESIDNT2	2.49E-04	1.03E-05	5.08E-03	1.80E-04	5.52E-03
553131.224179761.39	553131.22	4179761.39	RESIDNT2	2.46E-04	1.05E-05	5.03E-03	1.85E-04	5.47E-03
553161.224179761.39	553161.22	4179761.39	RESIDNT2	2.43E-04	1.14E-05	4.96E-03	2.00E-04	5.41E-03
553171.224179761.39	553171.22	4179761.39	RESIDNT2	2.44E-04	1.17E-05	4.99E-03	2.06E-04	5.45E-03
553181.224179761.39	553181.22	4179761.39	RESIDNT2	2.46E-04	1.21E-05	5.03E-03	2.13E-04	5.50E-03
553191.224179761.39	553191.22	4179761.39	RESIDNT2	2.51E-04	1.26E-05	5.13E-03	2.22E-04	5.61E-03
553201.224179761.39	553201.22	4179761.39	RESIDNT2	2.61E-04	1.33E-05	5.32E-03	2.35E-04	5.83E-03
553211.224179761.39	553211.22	4179761.39	RESIDNT2	2.72E-04	1.42E-05	5.55E-03	2.49E-04	6.09E-03
553241.224179761.39	553241.22	4179761.39	RESIDNT2	2.96E-04	1.62E-05	6.05E-03	2.85E-04	6.64E-03
553251.224179761.39	553251.22	4179761.39	RESIDNT2	3.11E-04	1.74E-05	6.35E-03	3.06E-04	6.98E-03
553261.224179761.39	553261.22	4179761.39	RESIDNT2	3.25E-04	1.85E-05	6.63E-03	3.25E-04	7.30E-03
553271.224179761.39	553271.22	4179761.39	RESIDNT2	3.38E-04	1.96E-05	6.90E-03	3.45E-04	7.60E-03
553281.224179761.39	553281.22	4179761.39	RESIDNT2	3.52E-04	2.09E-05	7.19E-03	3.68E-04	7.93E-03
553291.224179761.39	553291.22	4179761.39	RESIDNT2	3.62E-04	2.21E-05	7.40E-03	3.89E-04	8.17E-03
553301.224179761.39	553301.22	4179761.39	RESIDNT2	3.72E-04	2.34E-05	7.59E-03	4.11E-04	8.40E-03
553081.224179771.39	553081.22	4179771.39	RESIDNT2	2.92E-04	9.95E-06	5.97E-03	1.75E-04	6.45E-03
553091.224179771.39	553091.22	4179771.39	RESIDNT2	2.84E-04	1.01E-05	5.80E-03	1.78E-04	6.27E-03
553101.224179771.39	553101.22	4179771.39	RESIDNT2	2.76E-04	1.03E-05	5.63E-03	1.81E-04	6.10E-03
553111.224179771.39	553111.22	4179771.39	RESIDNT2	2.68E-04	1.05E-05	5.48E-03	1.85E-04	5.95E-03
553121.224179771.39	553121.22	4179771.39	RESIDNT2	2.63E-04	1.07E-05	5.37E-03	1.88E-04	5.83E-03
553131.224179771.39	553131.22	4179771.39	RESIDNT2	2.59E-04	1.10E-05	5.30E-03	1.93E-04	5.76E-03
553161.224179771.39	553161.22	4179771.39	RESIDNT2	2.56E-04	1.19E-05	5.22E-03	2.10E-04	5.70E-03
553171.224179771.39	553171.22	4179771.39	RESIDNT2	2.58E-04	1.23E-05	5.27E-03	2.17E-04	5.76E-03
553181.224179771.39	553181.22	4179771.39	RESIDNT2	2.62E-04	1.28E-05	5.35E-03	2.26E-04	5.85E-03
553191.224179771.39	553191.22	4179771.39	RESIDNT2	2.68E-04	1.34E-05	5.47E-03	2.36E-04	5.99E-03
553201.224179771.39	553201.22	4179771.39	RESIDNT2	2.76E-04	1.41E-05	5.65E-03	2.49E-04	6.19E-03
553211.224179771.39	553211.22	4179771.39	RESIDNT2	2.86E-04	1.49E-05	5.84E-03	2.62E-04	6.40E-03
553241.224179771.39	553241.22	4179771.39	RESIDNT2	3.11E-04	1.71E-05	6.35E-03	3.00E-04	6.98E-03
553251.224179771.39	553251.22	4179771.39	RESIDNT2	3.24E-04	1.81E-05	6.63E-03	3.19E-04	7.29E-03
553261.224179771.39	553261.22	4179771.39	RESIDNT2	3.37E-04	1.92E-05	6.89E-03	3.38E-04	7.59E-03
553271.224179771.39	553271.22	4179771.39	RESIDNT2	3.51E-04	2.05E-05	7.18E-03	3.60E-04	7.91E-03
553281.224179771.39	553281.22	4179771.39	RESIDNT2	3.66E-04	2.15E-05	7.47E-03	3.78E-04	8.24E-03
553291.224179771.39	553291.22	4179771.39	RESIDNT2	3.78E-04	2.29E-05	7.71E-03	4.02E-04	8.52E-03

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.79
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553261.22417987	553261.22	4179871.39	RESIDNT2	0.01
553271.22417987	553271.22	4179871.39	RESIDNT2	0.01
553281.22417987	553281.22	4179871.39	RESIDNT2	0.01
553291.22417987	553291.22	4179871.39	RESIDNT2	0.01
552981.22417988	552981.22	4179881.39	RESIDNT2	0.01
552991.22417988	552991.22	4179881.39	RESIDNT2	0.01
553001.22417988	553001.22	4179881.39	RESIDNT2	0.01
553011.22417988	553011.22	4179881.39	RESIDNT2	0.01
553021.22417988	553021.22	4179881.39	RESIDNT2	0.01
553031.22417988	553031.22	4179881.39	RESIDNT2	0.01
553061.22417988	553061.22	4179881.39	RESIDNT2	0.01
553071.22417988	553071.22	4179881.39	RESIDNT2	0.01
553081.22417988	553081.22	4179881.39	RESIDNT2	0.01
553091.22417988	553091.22	4179881.39	RESIDNT2	0.01
553101.22417988	553101.22	4179881.39	RESIDNT2	0.01
553111.22417988	553111.22	4179881.39	RESIDNT2	0.01
553121.22417988	553121.22	4179881.39	RESIDNT2	0.01
553151.22417988	553151.22	4179881.39	RESIDNT2	0.01
553161.22417988	553161.22	4179881.39	RESIDNT2	0.01
553171.22417988	553171.22	4179881.39	RESIDNT2	0.01
553181.22417988	553181.22	4179881.39	RESIDNT2	0.01
553191.22417988	553191.22	4179881.39	RESIDNT2	0.01
553201.22417988	553201.22	4179881.39	RESIDNT2	0.01
553241.22417988	553241.22	4179881.39	RESIDNT2	0.01
553251.22417988	553251.22	4179881.39	RESIDNT2	0.01
553261.22417988	553261.22	4179881.39	RESIDNT2	0.01
553271.22417988	553271.22	4179881.39	RESIDNT2	0.01
553281.22417988	553281.22	4179881.39	RESIDNT2	0.01
553291.22417988	553291.22	4179881.39	RESIDNT2	0.01
552971.22417989	552971.22	4179891.39	RESIDNT2	0.01
552981.22417989	552981.22	4179891.39	RESIDNT2	0.01
552991.22417989	552991.22	4179891.39	RESIDNT2	0.01
553001.22417989	553001.22	4179891.39	RESIDNT2	0.01
553011.22417989	553011.22	4179891.39	RESIDNT2	0.01
553021.22417989	553021.22	4179891.39	RESIDNT2	0.01
553031.22417989	553031.22	4179891.39	RESIDNT2	0.01
553061.22417989	553061.22	4179891.39	RESIDNT2	0.01
553071.22417989	553071.22	4179891.39	RESIDNT2	0.01
553081.22417989	553081.22	4179891.39	RESIDNT2	0.01
553091.22417989	553091.22	4179891.39	RESIDNT2	0.01
553101.22417989	553101.22	4179891.39	RESIDNT2	0.01
553111.22417989	553111.22	4179891.39	RESIDNT2	0.01
553121.22417989	553121.22	4179891.39	RESIDNT2	0.01
553151.22417989	553151.22	4179891.39	RESIDNT2	0.01
553161.22417989	553161.22	4179891.39	RESIDNT2	0.01
553171.22417989	553171.22	4179891.39	RESIDNT2	0.01
553181.22417989	553181.22	4179891.39	RESIDNT2	0.01
553191.22417989	553191.22	4179891.39	RESIDNT2	0.01
553201.22417989	553201.22	4179891.39	RESIDNT2	0.01
553241.22417989	553241.22	4179891.39	RESIDNT2	0.01
553251.22417989	553251.22	4179891.39	RESIDNT2	0.01
553261.22417989	553261.22	4179891.39	RESIDNT2	0.01
553271.22417989	553271.22	4179891.39	RESIDNT2	0.01
553281.22417989	553281.22	4179891.39	RESIDNT2	0.01
553291.22417989	553291.22	4179891.39	RESIDNT2	0.01
552971.22417990	552971.22	4179901.39	RESIDNT2	0.02
552981.22417990	552981.22	4179901.39	RESIDNT2	0.01
552991.22417990	552991.22	4179901.39	RESIDNT2	0.01
553001.22417990	553001.22	4179901.39	RESIDNT2	0.01
553011.22417990	553011.22	4179901.39	RESIDNT2	0.01
553021.22417990	553021.22	4179901.39	RESIDNT2	0.01
553031.22417990	553031.22	4179901.39	RESIDNT2	0.01
553061.22417990	553061.22	4179901.39	RESIDNT2	0.01
553071.22417990	553071.22	4179901.39	RESIDNT2	0.01
553081.22417990	553081.22	4179901.39	RESIDNT2	0.01
553091.22417990	553091.22	4179901.39	RESIDNT2	0.01
553101.22417990	553101.22	4179901.39	RESIDNT2	0.01
553111.22417990	553111.22	4179901.39	RESIDNT2	0.01
553121.22417990	553121.22	4179901.39	RESIDNT2	0.01
553151.22417990	553151.22	4179901.39	RESIDNT2	0.01
553161.22417990	553161.22	4179901.39	RESIDNT2	0.01
553171.22417990	553171.22	4179901.39	RESIDNT2	0.01
553181.22417990	553181.22	4179901.39	RESIDNT2	0.01
553191.22417990	553191.22	4179901.39	RESIDNT2	0.01
553201.22417990	553201.22	4179901.39	RESIDNT2	0.01
553241.22417990	553241.22	4179901.39	RESIDNT2	0.01
553251.22417990	553251.22	4179901.39	RESIDNT2	0.01
553261.22417990	553261.22	4179901.39	RESIDNT2	0.01
553271.22417990	553271.22	4179901.39	RESIDNT2	0.01
553281.22417990	553281.22	4179901.39	RESIDNT2	0.01
553291.22417990	553291.22	4179901.39	RESIDNT2	0.01
552971.22417991	552971.22	4179911.39	RESIDNT2	0.02
552981.22417991	552981.22	4179911.39	RESIDNT2	0.02
552991.22417991	552991.22	4179911.39	RESIDNT2	0.02
553001.22417991	553001.22	4179911.39	RESIDNT2	0.01
553011.22417991	553011.22	4179911.39	RESIDNT2	0.01
553021.22417991	553021.22	4179911.39	RESIDNT2	0.01
553031.22417991	553031.22	4179911.39	RESIDNT2	0.01
553051.22417991	553051.22	4179911.39	RESIDNT2	0.01
553061.22417991	553061.22	4179911.39	RESIDNT2	0.01
553071.22417991	553071.22	4179911.39	RESIDNT2	0.01
553081.22417991	553081.22	4179911.39	RESIDNT2	0.01
553091.22417991	553091.22	4179911.39	RESIDNT2	0.01
553101.22417991	553101.22	4179911.39	RESIDNT2	0.01
553111.22417991	553111.22	4179911.39	RESIDNT2	0.01
553141.22417991	553141.22	4179911.39	RESIDNT2	0.01
553151.22417991	553151.22	4179911.39	RESIDNT2	0.01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553301.224179771.39	553301.22	4179771.39	RESIDNT2	3.88E-04	2.42E-05	7.92E-03	4.26E-04	8.76E-03
553241.224179781.39	553241.22	4179781.39	RESIDNT2	3.24E-04	1.78E-05	6.63E-03	3.13E-04	7.28E-03
553251.224179781.39	553251.22	4179781.39	RESIDNT2	3.37E-04	1.88E-05	6.88E-03	3.31E-04	7.57E-03
553261.224179781.39	553261.22	4179781.39	RESIDNT2	3.50E-04	2.00E-05	7.16E-03	3.51E-04	7.88E-03
553271.224179781.39	553271.22	4179781.39	RESIDNT2	3.64E-04	2.09E-05	7.44E-03	3.68E-04	8.20E-03
553281.224179781.39	553281.22	4179781.39	RESIDNT2	3.79E-04	2.24E-05	7.74E-03	3.94E-04	8.54E-03
553291.224179781.39	553291.22	4179781.39	RESIDNT2	3.92E-04	2.39E-05	8.01E-03	4.20E-04	8.84E-03
552981.224179791.39	552981.22	4179791.39	RESIDNT2	4.26E-04	8.46E-06	8.71E-03	1.49E-04	9.29E-03
552991.224179791.39	552991.22	4179791.39	RESIDNT2	4.15E-04	8.63E-06	8.48E-03	1.52E-04	9.06E-03
553001.224179791.39	553001.22	4179791.39	RESIDNT2	4.04E-04	8.86E-06	8.25E-03	1.56E-04	8.82E-03
553011.224179791.39	553011.22	4179791.39	RESIDNT2	3.95E-04	9.06E-06	8.06E-03	1.59E-04	8.62E-03
553021.224179791.39	553021.22	4179791.39	RESIDNT2	3.81E-04	9.30E-06	7.79E-03	1.63E-04	8.35E-03
553031.224179791.39	553031.22	4179791.39	RESIDNT2	3.68E-04	9.45E-06	7.51E-03	1.66E-04	8.05E-03
553041.224179791.39	553041.22	4179791.39	RESIDNT2	3.53E-04	9.56E-06	7.21E-03	1.68E-04	7.74E-03
553071.224179791.39	553071.22	4179791.39	RESIDNT2	3.24E-04	1.02E-05	6.62E-03	1.79E-04	7.14E-03
553081.224179791.39	553081.22	4179791.39	RESIDNT2	3.14E-04	1.04E-05	6.42E-03	1.83E-04	6.92E-03
552981.224179801.39	552981.22	4179801.39	RESIDNT2	4.41E-04	8.61E-06	9.01E-03	1.51E-04	9.61E-03
552991.224179801.39	552991.22	4179801.39	RESIDNT2	4.28E-04	8.84E-06	8.73E-03	1.56E-04	9.33E-03
553001.224179801.39	553001.22	4179801.39	RESIDNT2	4.16E-04	9.00E-06	8.50E-03	1.58E-04	9.08E-03
553011.224179801.39	553011.22	4179801.39	RESIDNT2	4.08E-04	9.23E-06	8.33E-03	1.62E-04	8.91E-03
553021.224179801.39	553021.22	4179801.39	RESIDNT2	3.95E-04	9.47E-06	8.06E-03	1.67E-04	8.63E-03
553031.224179801.39	553031.22	4179801.39	RESIDNT2	3.81E-04	9.63E-06	7.79E-03	1.69E-04	8.35E-03
553041.224179801.39	553041.22	4179801.39	RESIDNT2	3.70E-04	9.81E-06	7.55E-03	1.73E-04	8.10E-03
553061.224179801.39	553061.22	4179801.39	RESIDNT2	3.50E-04	1.03E-05	7.15E-03	1.80E-04	7.69E-03
553071.224179801.39	553071.22	4179801.39	RESIDNT2	3.39E-04	1.05E-05	6.93E-03	1.84E-04	7.46E-03
553081.224179801.39	553081.22	4179801.39	RESIDNT2	3.27E-04	1.06E-05	6.69E-03	1.87E-04	7.21E-03
553091.224179801.39	553091.22	4179801.39	RESIDNT2	3.17E-04	1.08E-05	6.48E-03	1.91E-04	7.00E-03
553101.224179801.39	553101.22	4179801.39	RESIDNT2	3.07E-04	1.10E-05	6.27E-03	1.94E-04	6.78E-03
553111.224179801.39	553111.22	4179801.39	RESIDNT2	2.98E-04	1.12E-05	6.08E-03	1.97E-04	6.59E-03
553121.224179801.39	553121.22	4179801.39	RESIDNT2	2.93E-04	1.15E-05	5.98E-03	2.03E-04	6.48E-03
553151.224179801.39	553151.22	4179801.39	RESIDNT2	2.86E-04	1.26E-05	5.84E-03	2.22E-04	6.36E-03
553161.224179801.39	553161.22	4179801.39	RESIDNT2	2.88E-04	1.31E-05	5.87E-03	2.30E-04	6.41E-03
553171.224179801.39	553171.22	4179801.39	RESIDNT2	2.90E-04	1.36E-05	5.92E-03	2.39E-04	6.46E-03
553181.224179801.39	553181.22	4179801.39	RESIDNT2	2.96E-04	1.42E-05	6.04E-03	2.50E-04	6.60E-03
553191.224179801.39	553191.22	4179801.39	RESIDNT2	3.03E-04	1.49E-05	6.20E-03	2.63E-04	6.78E-03
552981.224179811.39	552981.22	4179811.39	RESIDNT2	4.57E-04	8.76E-06	9.33E-03	1.54E-04	9.95E-03
552991.224179811.39	552991.22	4179811.39	RESIDNT2	4.41E-04	8.99E-06	9.00E-03	1.58E-04	9.61E-03
553001.224179811.39	553001.22	4179811.39	RESIDNT2	4.30E-04	9.16E-06	8.79E-03	1.61E-04	9.39E-03
553011.224179811.39	553011.22	4179811.39	RESIDNT2	4.20E-04	9.37E-06	8.58E-03	1.65E-04	9.17E-03
553021.224179811.39	553021.22	4179811.39	RESIDNT2	4.06E-04	9.62E-06	8.30E-03	1.69E-04	8.88E-03
553031.224179811.39	553031.22	4179811.39	RESIDNT2	3.95E-04	9.81E-06	8.07E-03	1.73E-04	8.65E-03
553061.224179811.39	553061.22	4179811.39	RESIDNT2	3.68E-04	1.05E-05	7.51E-03	1.85E-04	8.07E-03
553071.224179811.39	553071.22	4179811.39	RESIDNT2	3.57E-04	1.08E-05	7.29E-03	1.90E-04	7.85E-03
553081.224179811.39	553081.22	4179811.39	RESIDNT2	3.46E-04	1.10E-05	7.06E-03	1.94E-04	7.61E-03
553091.224179811.39	553091.22	4179811.39	RESIDNT2	3.31E-04	1.11E-05	6.76E-03	1.96E-04	7.30E-03
553101.224179811.39	553101.22	4179811.39	RESIDNT2	3.20E-04	1.13E-05	6.54E-03	1.99E-04	7.07E-03
553111.224179811.39	553111.22	4179811.39	RESIDNT2	3.12E-04	1.16E-05	6.37E-03	2.03E-04	6.89E-03
553121.224179811.39	553121.22	4179811.39	RESIDNT2	3.07E-04	1.19E-05	6.27E-03	2.09E-04	6.80E-03
553151.224179811.39	553151.22	4179811.39	RESIDNT2	3.01E-04	1.31E-05	6.14E-03	2.31E-04	6.69E-03
553161.224179811.39	553161.22	4179811.39	RESIDNT2	2.99E-04	1.35E-05	6.11E-03	2.37E-04	6.66E-03
553171.224179811.39	553171.22	4179811.39	RESIDNT2	2.98E-04	1.39E-05	6.09E-03	2.44E-04	6.65E-03
553181.224179811.39	553181.22	4179811.39	RESIDNT2	3.04E-04	1.45E-05	6.21E-03	2.56E-04	6.78E-03
553191.224179811.39	553191.22	4179811.39	RESIDNT2	3.13E-04	1.53E-05	6.40E-03	2.70E-04	7.00E-03
553201.224179811.39	553201.22	4179811.39	RESIDNT2	3.22E-04	1.61E-05	6.58E-03	2.83E-04	7.20E-03
553211.224179811.39	553211.22	4179811.39	RESIDNT2	3.33E-04	1.70E-05	6.80E-03	2.99E-04	7.45E-03
553241.224179811.39	553241.22	4179811.39	RESIDNT2	3.59E-04	1.95E-05	7.34E-03	3.43E-04	8.06E-03
553251.224179811.39	553251.22	4179811.39	RESIDNT2	3.73E-04	2.07E-05	7.62E-03	3.64E-04	8.37E-03
553261.224179811.39	553261.22	4179811.39	RESIDNT2	3.89E-04	2.18E-05	7.95E-03	3.83E-04	8.75E-03
553271.224179811.39	553271.22	4179811.39	RESIDNT2	4.03E-04	2.31E-05	8.24E-03	4.07E-04	9.07E-03
553281.224179811.39	553281.22	4179811.39	RESIDNT2	4.18E-04	2.48E-05	8.54E-03	4.35E-04	9.41E-03
553291.224179811.39	553291.22	4179811.39	RESIDNT2	4.32E-04	2.66E-05	8.83E-03	4.68E-04	9.76E-03
552981.224179821.39	552981.22	4179821.39	RESIDNT2	4.71E-04	8.92E-06	9.63E-03	1.57E-04	1.03E-02
552991.224179821.39	552991.22	4179821.39	RESIDNT2	4.56E-04	9.15E-06	9.31E-03	1.61E-04	9.94E-03
553001.224179821.39	553001.22	4179821.39	RESIDNT2	4.45E-04	9.33E-06	9.10E-03	1.64E-04	9.72E-03
553011.224179821.39	553011.22	4179821.39	RESIDNT2	4.34E-04	9.53E-06	8.86E-03	1.68E-04	9.48E-03
553021.224179821.39	553021.22	4179821.39	RESIDNT2	4.21E-04	9.79E-06	8.59E-03	1.72E-04	9.19E-03
553031.224179821.39	553031.22	4179821.39	RESIDNT2	4.11E-04	1.00E-05	8.41E-03	1.76E-04	9.00E-03
553061.224179821.39	553061.22	4179821.39	RESIDNT2	3.86E-04	1.08E-05	7.88E-03	1.91E-04	8.47E-03
553071.224179821.39	553071.22	4179821.39	RESIDNT2	3.75E-04	1.11E-05	7.67E-03	1.95E-04	8.25E-03
553081.224179821.39	553081.22	4179821.39	RESIDNT2	3.64E-04	1.13E-05	7.44E-03	1.99E-04	8.01E-03
553091.224179821.39	553091.22	4179821.39	RESIDNT2	3.49E-04	1.15E-05	7.13E-03	2.02E-04	7.69E-03
553101.224179821.39	553101.22	4179821.39	RESIDNT2	3.36E-04	1.17E-05	6.87E-03	2.06E-04	7.42E-03
553111.224179821.39	553111.22	4179821.39	RESIDNT2	3.30E-04	1.20E-05	6.74E-03	2.11E-04	7.29E-03
553121.224179821.39	553121.22	4179821.39	RESIDNT2	3.25E-04	1.24E-05	6.63E-03	2.18E-04	7.19E-03
553151.224179821.39	553151.22	4179821.39	RESIDNT2	3.17E-04	1.36E-05	6.47E-03	2.40E-04	7.04E-03
553161.224179821.39	553161.22	4179821.39	RESIDNT2	3.14E-04	1.40E-05	6.42E-03	2.46E-04	6.99E-03
553171.224179821.39	553171.22	4179821.39	RESIDNT2	3.12E-04	1.44E-05	6.37E-03	2.53E-04	6.95E-03
553181.224179821.39	553181.22	4179821.39	RESIDNT2	3.20E-04	1.51E-05	6.54E-03	2.66E-04	7.14E-03
553191.224179821.39	553191.22	4179821.39	RESIDNT2	3.27E-04	1.59E-05	6.68E-03	2.79E-04	7.30E-03
553201.224179821.39	553201.22	4179821.39	RESIDNT2	3.33E-04	1.66E-05	6.81E-03	2.91E-04	7.45E-03
553211.224179821.39	553211.22	4179821.39	RESIDNT2	3.48E-04	1.76E-05	7.11E-03	3.09E-04	7.79E-03
553241.224179821.39	553241.22	4179821.39	RESIDNT2	3.74E-04	2.02E-05	7.64E-03	3.55E-04	8.39E-03
553251.224179821.39	553251.22	4179821.39	RESIDNT2	3.91E-04	2.13E-05	7.99E-03	3.75E-04	8.78E-03
553261.224179821.39	553261.22	4179821.39	RESIDNT2	4.09E-04	2.28E-05	8.35E-03	4.01E-04	9.19E-03
553271.224179821.39	553271.22	4179821.39	RESIDNT2	4.22E-04	2.43E-05	8.62E-03	4.27E-04	9.49E-03
553281.224179821.39	553281.22	4179821.39	RESIDNT2	4.35E-04	2.59E-05	8.90E-03	4.55E-04	9.81E-03
553291.224179821.39	553291.22	4179821.39	RESIDNT2	4.49E-04	2.77E-05	9.18E-03	4.88E-04	1.01E-02
552981.224179831.39	552981.22	4179831.39	RESIDNT2	4.89E-04	9.07E-06	9.99E-03	1.60E-04	1.06E-02
552991.224179831.39	552991.22	4179831.39	RESIDNT2	4.74E-04	9.33E-06	9.68E-03	1.64E-04	1.03E-02
553001.224179831.39	553001.22	4179831.39	RESIDNT2	4.62E-04	9.51E-06	9.44E-03	1.67E-04	1.01E-02
553011.224179831.39	553011.22	4179831.39	RESIDNT2	4.50E-04	9.70E-06	9.18E-03	1.71E-04	9.81E-03
553021.224179831.39	553021.22	4179831.39	RESIDNT2	4.39E-04	9.98E-06	8.97E-03	1.76E-04	9.60E-03
553031.224179831.39	553031.22	4179831.39	RESIDNT2	4.32E-04	1.02E-05	8.82E-03	1.80E-04	9.44E-03
553061.224179831.39	553061.22	4179831.39	RESIDNT2	4.05E-04	1.10E-05	8.28E-03	1.93E-04	8.89E-03
553071.224179831.39	553071.22	4179831.39	RESIDNT2	3.94E-04	1.14E-05	8.04E-03	2.00E-04	8.65E-03
553081.224179831.39	553081.22	4179831.39	RESIDNT2	3.81E-04	1.16E-05	7.79E-03	2.05E-04	8.39E-03
553091.224179831.39	553091.22	4179831.39	RESIDNT2	3.68E-04	1.19E-05	7.52E-03	2.09E-04	8.11E-03

MAX:	1.79
X (UTM):	553418.93
Y (UTM):	4180389.01

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
553161.22417991	553161.22	4179911.39	RESIDNT2	0.01
553171.22417991	553171.22	4179911.39	RESIDNT2	0.01
553181.22417991	553181.22	4179911.39	RESIDNT2	0.01
553191.22417991	553191.22	4179911.39	RESIDNT2	0.01
553201.22417991	553201.22	4179911.39	RESIDNT2	0.01
553231.22417991	553231.22	4179911.39	RESIDNT2	0.01
553241.22417991	553241.22	4179911.39	RESIDNT2	0.01
553251.22417991	553251.22	4179911.39	RESIDNT2	0.01
553261.22417991	553261.22	4179911.39	RESIDNT2	0.01
553271.22417991	553271.22	4179911.39	RESIDNT2	0.01
553281.22417991	553281.22	4179911.39	RESIDNT2	0.01
553291.22417991	553291.22	4179911.39	RESIDNT2	0.01
553434.79417953	553434.79	4179535.95	RESDNT3	0.00
553444.79417953	553444.79	4179535.95	RESDNT3	0.00
553454.79417953	553454.79	4179535.95	RESDNT3	0.01
553464.79417953	553464.79	4179535.95	RESDNT3	0.01
553474.79417953	553474.79	4179535.95	RESDNT3	0.01
553434.79417954	553434.79	4179545.95	RESDNT3	0.00
553444.79417954	553444.79	4179545.95	RESDNT3	0.01
553454.79417954	553454.79	4179545.95	RESDNT3	0.01
553464.79417954	553464.79	4179545.95	RESDNT3	0.01
553474.79417954	553474.79	4179545.95	RESDNT3	0.01
553434.79417955	553434.79	4179555.95	RESDNT3	0.01
553444.79417955	553444.79	4179555.95	RESDNT3	0.01
553454.79417955	553454.79	4179555.95	RESDNT3	0.01
553464.79417955	553464.79	4179555.95	RESDNT3	0.01
553434.79417956	553434.79	4179565.95	RESDNT3	0.01
553444.79417956	553444.79	4179565.95	RESDNT3	0.01
553454.79417956	553454.79	4179565.95	RESDNT3	0.01
553464.79417956	553464.79	4179565.95	RESDNT3	0.01
553434.79417957	553434.79	4179575.95	RESDNT3	0.01
553444.79417957	553444.79	4179575.95	RESDNT3	0.01
553454.79417957	553454.79	4179575.95	RESDNT3	0.01
553464.79417957	553464.79	4179575.95	RESDNT3	0.01
553424.79417958	553424.79	4179585.95	RESDNT3	0.01
553434.79417958	553434.79	4179585.95	RESDNT3	0.01
553444.79417958	553444.79	4179585.95	RESDNT3	0.01
553454.79417958	553454.79	4179585.95	RESDNT3	0.01
553464.79417958	553464.79	4179585.95	RESDNT3	0.01
553424.79417959	553424.79	4179595.95	RESDNT3	0.01
553434.79417959	553434.79	4179595.95	RESDNT3	0.01
553444.79417959	553444.79	4179595.95	RESDNT3	0.01
553454.79417959	553454.79	4179595.95	RESDNT3	0.01
553464.79417959	553464.79	4179595.95	RESDNT3	0.01
553424.79417960	553424.79	4179605.95	RESDNT3	0.01
553434.79417960	553434.79	4179605.95	RESDNT3	0.01
553444.79417960	553444.79	4179605.95	RESDNT3	0.01
553454.79417960	553454.79	4179605.95	RESDNT3	0.01
553464.79417960	553464.79	4179605.95	RESDNT3	0.01
553424.79417961	553424.79	4179615.95	RESDNT3	0.01
553434.79417961	553434.79	4179615.95	RESDNT3	0.01
553444.79417961	553444.79	4179615.95	RESDNT3	0.01
553454.79417961	553454.79	4179615.95	RESDNT3	0.01
553464.79417961	553464.79	4179615.95	RESDNT3	0.01
553424.79417962	553424.79	4179625.95	RESDNT3	0.01
553434.79417962	553434.79	4179625.95	RESDNT3	0.01
553444.79417962	553444.79	4179625.95	RESDNT3	0.01
553454.79417962	553454.79	4179625.95	RESDNT3	0.01
553464.79417962	553464.79	4179625.95	RESDNT3	0.01
553424.79417963	553424.79	4179635.95	RESDNT3	0.01
553434.79417963	553434.79	4179635.95	RESDNT3	0.01
553444.79417963	553444.79	4179635.95	RESDNT3	0.01
553454.79417963	553454.79	4179635.95	RESDNT3	0.01
553464.79417963	553464.79	4179635.95	RESDNT3	0.01
553424.79417964	553424.79	4179645.95	RESDNT3	0.01
553434.79417964	553434.79	4179645.95	RESDNT3	0.01
553444.79417964	553444.79	4179645.95	RESDNT3	0.01
553454.79417964	553454.79	4179645.95	RESDNT3	0.01
553424.79417965	553424.79	4179655.95	RESDNT3	0.01
553434.79417965	553434.79	4179655.95	RESDNT3	0.01
553444.79417965	553444.79	4179655.95	RESDNT3	0.01
553454.79417965	553454.79	4179655.95	RESDNT3	0.01

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553101.224179831.39	553101.22	4179831.39	RESIDNT2	3.57E-04	1.21E-05	7.29E-03	2.13E-04	7.87E-03
553111.224179831.39	553111.22	4179831.39	RESIDNT2	3.51E-04	1.25E-05	7.17E-03	2.20E-04	7.75E-03
553121.224179831.39	553121.22	4179831.39	RESIDNT2	3.45E-04	1.29E-05	7.05E-03	2.26E-04	7.63E-03
553151.224179831.39	553151.22	4179831.39	RESIDNT2	3.34E-04	1.41E-05	6.83E-03	2.49E-04	7.42E-03
553161.224179831.39	553161.22	4179831.39	RESIDNT2	3.31E-04	1.45E-05	6.76E-03	2.56E-04	7.36E-03
553171.224179831.39	553171.22	4179831.39	RESIDNT2	3.30E-04	1.50E-05	6.73E-03	2.64E-04	7.34E-03
553181.224179831.39	553181.22	4179831.39	RESIDNT2	3.38E-04	1.58E-05	6.89E-03	2.77E-04	7.53E-03
553191.224179831.39	553191.22	4179831.39	RESIDNT2	3.44E-04	1.65E-05	7.02E-03	2.90E-04	7.67E-03
553201.224179831.39	553201.22	4179831.39	RESIDNT2	3.51E-04	1.72E-05	7.16E-03	3.03E-04	7.83E-03
553211.224179831.39	553211.22	4179831.39	RESIDNT2	3.64E-04	1.80E-05	7.44E-03	3.16E-04	8.14E-03
553241.224179831.39	553241.22	4179831.39	RESIDNT2	3.93E-04	2.08E-05	8.03E-03	3.66E-04	8.81E-03
553251.224179831.39	553251.22	4179831.39	RESIDNT2	4.15E-04	2.25E-05	8.47E-03	3.95E-04	9.31E-03
553261.224179831.39	553261.22	4179831.39	RESIDNT2	4.29E-04	2.37E-05	8.77E-03	4.18E-04	9.64E-03
553271.224179831.39	553271.22	4179831.39	RESIDNT2	4.42E-04	2.52E-05	9.02E-03	4.44E-04	9.93E-03
553281.224179831.39	553281.22	4179831.39	RESIDNT2	4.54E-04	2.69E-05	9.28E-03	4.73E-04	1.02E-02
553291.224179831.39	553291.22	4179831.39	RESIDNT2	4.67E-04	2.87E-05	9.54E-03	5.06E-04	1.05E-02
552981.224179841.39	552981.22	4179841.39	RESIDNT2	5.08E-04	9.20E-06	1.04E-02	1.62E-04	1.11E-02
552991.224179841.39	552991.22	4179841.39	RESIDNT2	4.95E-04	9.48E-06	1.01E-02	1.67E-04	1.08E-02
553001.224179841.39	553001.22	4179841.39	RESIDNT2	4.84E-04	9.75E-06	9.88E-03	1.71E-04	1.06E-02
553011.224179841.39	553011.22	4179841.39	RESIDNT2	4.70E-04	9.91E-06	9.60E-03	1.74E-04	1.03E-02
553021.224179841.39	553021.22	4179841.39	RESIDNT2	4.60E-04	1.02E-05	9.40E-03	1.79E-04	1.00E-02
553031.224179841.39	553031.22	4179841.39	RESIDNT2	4.53E-04	1.05E-05	9.25E-03	1.84E-04	9.89E-03
553061.224179841.39	553061.22	4179841.39	RESIDNT2	4.25E-04	1.13E-05	8.69E-03	1.99E-04	9.32E-03
553071.224179841.39	553071.22	4179841.39	RESIDNT2	4.13E-04	1.16E-05	8.44E-03	2.03E-04	9.07E-03
553081.224179841.39	553081.22	4179841.39	RESIDNT2	4.00E-04	1.19E-05	8.17E-03	2.10E-04	8.79E-03
553091.224179841.39	553091.22	4179841.39	RESIDNT2	3.87E-04	1.22E-05	7.90E-03	2.15E-04	8.51E-03
553101.224179841.39	553101.22	4179841.39	RESIDNT2	3.78E-04	1.25E-05	7.71E-03	2.20E-04	8.32E-03
553111.224179841.39	553111.22	4179841.39	RESIDNT2	3.71E-04	1.29E-05	7.57E-03	2.27E-04	8.18E-03
553121.224179841.39	553121.22	4179841.39	RESIDNT2	3.66E-04	1.33E-05	7.48E-03	2.35E-04	8.09E-03
553151.224179841.39	553151.22	4179841.39	RESIDNT2	3.53E-04	1.47E-05	7.22E-03	2.58E-04	7.84E-03
553161.224179841.39	553161.22	4179841.39	RESIDNT2	3.52E-04	1.52E-05	7.18E-03	2.66E-04	7.82E-03
553171.224179841.39	553171.22	4179841.39	RESIDNT2	3.50E-04	1.56E-05	7.14E-03	2.75E-04	7.79E-03
553181.224179841.39	553181.22	4179841.39	RESIDNT2	3.52E-04	1.63E-05	7.20E-03	2.86E-04	7.85E-03
553191.224179841.39	553191.22	4179841.39	RESIDNT2	3.60E-04	1.70E-05	7.36E-03	3.00E-04	8.03E-03
553201.224179841.39	553201.22	4179841.39	RESIDNT2	3.71E-04	1.77E-05	7.57E-03	3.11E-04	8.27E-03
553211.224179841.39	553211.22	4179841.39	RESIDNT2	3.81E-04	1.86E-05	7.78E-03	3.27E-04	8.50E-03
553241.224179841.39	553241.22	4179841.39	RESIDNT2	4.16E-04	2.18E-05	8.50E-03	3.84E-04	9.32E-03
553251.224179841.39	553251.22	4179841.39	RESIDNT2	4.37E-04	2.34E-05	8.92E-03	4.12E-04	9.79E-03
553261.224179841.39	553261.22	4179841.39	RESIDNT2	4.48E-04	2.48E-05	9.15E-03	4.37E-04	1.01E-02
553271.224179841.39	553271.22	4179841.39	RESIDNT2	4.60E-04	2.64E-05	9.40E-03	4.64E-04	1.04E-02
553281.224179841.39	553281.22	4179841.39	RESIDNT2	4.72E-04	2.80E-05	9.65E-03	4.93E-04	1.06E-02
553291.224179841.39	553291.22	4179841.39	RESIDNT2	4.85E-04	2.99E-05	9.90E-03	5.25E-04	1.09E-02
552981.224179851.39	552981.22	4179851.39	RESIDNT2	5.27E-04	9.36E-06	1.08E-02	1.65E-04	1.15E-02
552991.224179851.39	552991.22	4179851.39	RESIDNT2	5.16E-04	9.65E-06	1.05E-02	1.70E-04	1.12E-02
553001.224179851.39	553001.22	4179851.39	RESIDNT2	5.06E-04	9.90E-06	1.03E-02	1.74E-04	1.10E-02
553011.224179851.39	553011.22	4179851.39	RESIDNT2	4.93E-04	1.02E-05	1.01E-02	1.79E-04	1.08E-02
553021.224179851.39	553021.22	4179851.39	RESIDNT2	4.83E-04	1.04E-05	9.87E-03	1.83E-04	1.05E-02
553031.224179851.39	553031.22	4179851.39	RESIDNT2	4.74E-04	1.07E-05	9.69E-03	1.88E-04	1.04E-02
553061.224179851.39	553061.22	4179851.39	RESIDNT2	4.47E-04	1.16E-05	9.12E-03	2.04E-04	9.79E-03
553071.224179851.39	553071.22	4179851.39	RESIDNT2	4.35E-04	1.19E-05	8.89E-03	2.09E-04	9.55E-03
553081.224179851.39	553081.22	4179851.39	RESIDNT2	4.23E-04	1.22E-05	8.64E-03	2.14E-04	9.29E-03
553091.224179851.39	553091.22	4179851.39	RESIDNT2	4.07E-04	1.25E-05	8.32E-03	2.20E-04	8.96E-03
553101.224179851.39	553101.22	4179851.39	RESIDNT2	3.97E-04	1.29E-05	8.12E-03	2.27E-04	8.75E-03
553111.224179851.39	553111.22	4179851.39	RESIDNT2	3.91E-04	1.33E-05	7.99E-03	2.33E-04	8.63E-03
553121.224179851.39	553121.22	4179851.39	RESIDNT2	3.88E-04	1.36E-05	7.92E-03	2.40E-04	8.56E-03
553151.224179851.39	553151.22	4179851.39	RESIDNT2	3.74E-04	1.51E-05	7.63E-03	2.66E-04	8.29E-03
553161.224179851.39	553161.22	4179851.39	RESIDNT2	3.73E-04	1.55E-05	7.62E-03	2.73E-04	8.28E-03
553171.224179851.39	553171.22	4179851.39	RESIDNT2	3.68E-04	1.62E-05	7.51E-03	2.84E-04	8.18E-03
553181.224179851.39	553181.22	4179851.39	RESIDNT2	3.69E-04	1.68E-05	7.53E-03	2.95E-04	8.21E-03
553191.224179851.39	553191.22	4179851.39	RESIDNT2	3.79E-04	1.74E-05	7.74E-03	3.06E-04	8.44E-03
553201.224179851.39	553201.22	4179851.39	RESIDNT2	3.89E-04	1.83E-05	7.94E-03	3.22E-04	8.67E-03
553211.224179851.39	553211.22	4179851.39	RESIDNT2	3.99E-04	1.92E-05	8.16E-03	3.38E-04	8.91E-03
553241.224179851.39	553241.22	4179851.39	RESIDNT2	4.39E-04	2.27E-05	8.97E-03	3.99E-04	9.83E-03
553251.224179851.39	553251.22	4179851.39	RESIDNT2	4.54E-04	2.42E-05	9.27E-03	4.26E-04	1.02E-02
553261.224179851.39	553261.22	4179851.39	RESIDNT2	4.65E-04	2.56E-05	9.49E-03	4.50E-04	1.04E-02
553271.224179851.39	553271.22	4179851.39	RESIDNT2	4.77E-04	2.72E-05	9.75E-03	4.78E-04	1.07E-02
553281.224179851.39	553281.22	4179851.39	RESIDNT2	4.90E-04	2.89E-05	1.00E-02	5.09E-04	1.10E-02
553291.224179851.39	553291.22	4179851.39	RESIDNT2	5.03E-04	3.09E-05	1.03E-02	5.43E-04	1.14E-02
552981.224179861.39	552981.22	4179861.39	RESIDNT2	5.47E-04	9.52E-06	1.12E-02	1.67E-04	1.19E-02
552991.224179861.39	552991.22	4179861.39	RESIDNT2	5.37E-04	9.82E-06	1.10E-02	1.73E-04	1.17E-02
553001.224179861.39	553001.22	4179861.39	RESIDNT2	5.29E-04	1.01E-05	1.08E-02	1.77E-04	1.15E-02
553011.224179861.39	553011.22	4179861.39	RESIDNT2	5.17E-04	1.03E-05	1.06E-02	1.82E-04	1.13E-02
553021.224179861.39	553021.22	4179861.39	RESIDNT2	5.07E-04	1.06E-05	1.04E-02	1.86E-04	1.11E-02
553031.224179861.39	553031.22	4179861.39	RESIDNT2	4.98E-04	1.09E-05	1.02E-02	1.91E-04	1.09E-02
553061.224179861.39	553061.22	4179861.39	RESIDNT2	4.69E-04	1.19E-05	9.57E-03	2.09E-04	1.03E-02
553071.224179861.39	553071.22	4179861.39	RESIDNT2	4.58E-04	1.22E-05	9.35E-03	2.15E-04	1.00E-02
553081.224179861.39	553081.22	4179861.39	RESIDNT2	4.46E-04	1.25E-05	9.12E-03	2.20E-04	9.80E-03
553091.224179861.39	553091.22	4179861.39	RESIDNT2	4.29E-04	1.28E-05	8.77E-03	2.25E-04	9.44E-03
553101.224179861.39	553101.22	4179861.39	RESIDNT2	4.20E-04	1.32E-05	8.58E-03	2.31E-04	9.24E-03
553111.224179861.39	553111.22	4179861.39	RESIDNT2	4.15E-04	1.36E-05	8.49E-03	2.39E-04	9.16E-03
553121.224179861.39	553121.22	4179861.39	RESIDNT2	4.10E-04	1.40E-05	8.38E-03	2.47E-04	9.06E-03
553151.224179861.39	553151.22	4179861.39	RESIDNT2	3.95E-04	1.55E-05	8.07E-03	2.73E-04	8.76E-03
553161.224179861.39	553161.22	4179861.39	RESIDNT2	3.91E-04	1.60E-05	8.00E-03	2.82E-04	8.69E-03
553171.224179861.39	553171.22	4179861.39	RESIDNT2	3.87E-04	1.65E-05	7.90E-03	2.90E-04	8.59E-03
553181.224179861.39	553181.22	4179861.39	RESIDNT2	3.88E-04	1.71E-05	7.93E-03	3.02E-04	8.64E-03
553191.224179861.39	553191.22	4179861.39	RESIDNT2	3.99E-04	1.80E-05	8.15E-03	3.17E-04	8.88E-03
553201.224179861.39	553201.22	4179861.39	RESIDNT2	4.08E-04	1.89E-05	8.33E-03	3.33E-04	9.09E-03
553211.224179861.39	553211.22	4179861.39	RESIDNT2	4.19E-04	2.00E-05	8.56E-03	3.51E-04	9.35E-03
553241.224179861.39	553241.22	4179861.39	RESIDNT2	4.58E-04	2.35E-05	9.35E-03	4.13E-04	1.02E-02
553251.224179861.39	553251.22	4179861.39	RESIDNT2	4.71E-04	2.49E-05	9.62E-03	4.38E-04	1.06E-02
553261.224179861.39	553261.22	4179861.39	RESIDNT2	4.83E-04	2.63E-05	9.86E-03	4.63E-04	1.08E-02
553271.224179861.39	553271.22	4179861.39	RESIDNT2	4.96E-04	2.80E-05	1.01E-02	4.92E-04	1.11E-02
553281.224179861.39	553281.22	4179861.39	RESIDNT2	5.09E-04	2.98E-05	1.04E-02	5.24E-04	1.15E-02
553291.224179861.39	553291.22	4179861.39	RESIDNT2	5.23E-04	3.18E-05	1.07E-02	5.60E-04	1.18E-02
552981.224179871.39	552981.22	4179871.39	RESIDNT2	5.69E-04	9.67E-06	1.16E-02	1.70E-04	1.24E-02
552991.224179871.39	552991.22	4179871.39	RESIDNT2	5.59E-04	9.96E-06	1.14E-02	1.75E-04	1.22E-02
553001.224179871.39	553001.22	4179871.39	RESIDNT2	5.51E-04	1.02E-05	1.13E-02	1.80E-04	1.20E-02

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.79
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553011.224179871.39	553011.22	4179871.39	RESIDNT2	5.40E-04	1.06E-05	1.10E-02	1.86E-04	1.18E-02
553021.224179871.39	553021.22	4179871.39	RESIDNT2	5.30E-04	1.08E-05	1.08E-02	1.91E-04	1.16E-02
553031.224179871.39	553031.22	4179871.39	RESIDNT2	5.21E-04	1.12E-05	1.06E-02	1.96E-04	1.14E-02
553061.224179871.39	553061.22	4179871.39	RESIDNT2	4.91E-04	1.21E-05	1.00E-02	2.13E-04	1.08E-02
553071.224179871.39	553071.22	4179871.39	RESIDNT2	4.79E-04	1.25E-05	9.78E-03	2.20E-04	1.05E-02
553081.224179871.39	553081.22	4179871.39	RESIDNT2	4.66E-04	1.28E-05	9.52E-03	2.26E-04	1.02E-02
553091.224179871.39	553091.22	4179871.39	RESIDNT2	4.53E-04	1.31E-05	9.24E-03	2.31E-04	9.94E-03
553101.224179871.39	553101.22	4179871.39	RESIDNT2	4.45E-04	1.36E-05	9.10E-03	2.39E-04	9.80E-03
553111.224179871.39	553111.22	4179871.39	RESIDNT2	4.40E-04	1.40E-05	8.98E-03	2.47E-04	9.68E-03
553121.224179871.39	553121.22	4179871.39	RESIDNT2	4.34E-04	1.45E-05	8.86E-03	2.55E-04	9.56E-03
553151.224179871.39	553151.22	4179871.39	RESIDNT2	4.18E-04	1.60E-05	8.54E-03	2.82E-04	9.26E-03
553161.224179871.39	553161.22	4179871.39	RESIDNT2	4.13E-04	1.65E-05	8.44E-03	2.91E-04	9.16E-03
553171.224179871.39	553171.22	4179871.39	RESIDNT2	4.12E-04	1.72E-05	8.42E-03	3.02E-04	9.15E-03
553181.224179871.39	553181.22	4179871.39	RESIDNT2	4.12E-04	1.78E-05	8.41E-03	3.13E-04	9.15E-03
553191.224179871.39	553191.22	4179871.39	RESIDNT2	4.15E-04	1.85E-05	8.49E-03	3.26E-04	9.25E-03
553201.224179871.39	553201.22	4179871.39	RESIDNT2	4.27E-04	1.96E-05	8.73E-03	3.44E-04	9.52E-03
553241.224179871.39	553241.22	4179871.39	RESIDNT2	4.73E-04	2.41E-05	9.67E-03	4.24E-04	1.06E-02
553251.224179871.39	553251.22	4179871.39	RESIDNT2	4.88E-04	2.55E-05	9.97E-03	4.49E-04	1.09E-02
553261.224179871.39	553261.22	4179871.39	RESIDNT2	5.01E-04	2.71E-05	1.02E-02	4.76E-04	1.12E-02
553271.224179871.39	553271.22	4179871.39	RESIDNT2	5.15E-04	2.88E-05	1.05E-02	5.06E-04	1.16E-02
553281.224179871.39	553281.22	4179871.39	RESIDNT2	5.29E-04	3.07E-05	1.08E-02	5.39E-04	1.19E-02
553291.224179871.39	553291.22	4179871.39	RESIDNT2	5.43E-04	3.27E-05	1.11E-02	5.75E-04	1.22E-02
552981.224179881.39	552981.22	4179881.39	RESIDNT2	5.93E-04	9.80E-06	1.21E-02	1.72E-04	1.29E-02
552991.224179881.39	552991.22	4179881.39	RESIDNT2	5.82E-04	1.01E-05	1.19E-02	1.78E-04	1.27E-02
553001.224179881.39	553001.22	4179881.39	RESIDNT2	5.73E-04	1.04E-05	1.17E-02	1.83E-04	1.25E-02
553011.224179881.39	553011.22	4179881.39	RESIDNT2	5.63E-04	1.08E-05	1.15E-02	1.89E-04	1.23E-02
553021.224179881.39	553021.22	4179881.39	RESIDNT2	5.54E-04	1.11E-05	1.13E-02	1.94E-04	1.21E-02
553031.224179881.39	553031.22	4179881.39	RESIDNT2	5.45E-04	1.14E-05	1.11E-02	2.00E-04	1.19E-02
553061.224179881.39	553061.22	4179881.39	RESIDNT2	5.16E-04	1.24E-05	1.05E-02	2.18E-04	1.13E-02
553071.224179881.39	553071.22	4179881.39	RESIDNT2	5.02E-04	1.27E-05	1.03E-02	2.24E-04	1.10E-02
553081.224179881.39	553081.22	4179881.39	RESIDNT2	4.89E-04	1.30E-05	9.98E-03	2.29E-04	1.07E-02
553091.224179881.39	553091.22	4179881.39	RESIDNT2	4.77E-04	1.35E-05	9.74E-03	2.38E-04	1.05E-02
553101.224179881.39	553101.22	4179881.39	RESIDNT2	4.71E-04	1.39E-05	9.62E-03	2.44E-04	1.04E-02
553111.224179881.39	553111.22	4179881.39	RESIDNT2	4.64E-04	1.44E-05	9.49E-03	2.53E-04	1.02E-02
553121.224179881.39	553121.22	4179881.39	RESIDNT2	4.59E-04	1.49E-05	9.37E-03	2.61E-04	1.01E-02
553151.224179881.39	553151.22	4179881.39	RESIDNT2	4.42E-04	1.64E-05	9.02E-03	2.89E-04	9.77E-03
553161.224179881.39	553161.22	4179881.39	RESIDNT2	4.38E-04	1.72E-05	8.94E-03	3.02E-04	9.70E-03
553171.224179881.39	553171.22	4179881.39	RESIDNT2	4.37E-04	1.78E-05	8.94E-03	3.14E-04	9.71E-03
553181.224179881.39	553181.22	4179881.39	RESIDNT2	4.38E-04	1.85E-05	8.95E-03	3.26E-04	9.73E-03
553191.224179881.39	553191.22	4179881.39	RESIDNT2	4.40E-04	1.93E-05	9.00E-03	3.39E-04	9.80E-03
553201.224179881.39	553201.22	4179881.39	RESIDNT2	4.52E-04	2.02E-05	9.23E-03	3.55E-04	1.01E-02
553241.224179881.39	553241.22	4179881.39	RESIDNT2	4.93E-04	2.48E-05	1.01E-02	4.36E-04	1.10E-02
553251.224179881.39	553251.22	4179881.39	RESIDNT2	5.07E-04	2.63E-05	1.04E-02	4.62E-04	1.14E-02
553261.224179881.39	553261.22	4179881.39	RESIDNT2	5.21E-04	2.78E-05	1.06E-02	4.89E-04	1.17E-02
553271.224179881.39	553271.22	4179881.39	RESIDNT2	5.36E-04	2.95E-05	1.09E-02	5.19E-04	1.20E-02
553281.224179881.39	553281.22	4179881.39	RESIDNT2	5.51E-04	3.15E-05	1.13E-02	5.53E-04	1.24E-02
553291.224179881.39	553291.22	4179881.39	RESIDNT2	5.65E-04	3.36E-05	1.15E-02	5.90E-04	1.27E-02
552971.224179891.39	552971.22	4179891.39	RESIDNT2	6.27E-04	9.35E-06	1.28E-02	1.64E-04	1.36E-02
552981.224179891.39	552981.22	4179891.39	RESIDNT2	6.18E-04	9.84E-06	1.26E-02	1.73E-04	1.34E-02
552991.224179891.39	552991.22	4179891.39	RESIDNT2	6.09E-04	1.02E-05	1.24E-02	1.80E-04	1.32E-02
553001.224179891.39	553001.22	4179891.39	RESIDNT2	5.97E-04	1.06E-05	1.22E-02	1.86E-04	1.30E-02
553011.224179891.39	553011.22	4179891.39	RESIDNT2	5.87E-04	1.09E-05	1.20E-02	1.92E-04	1.28E-02
553021.224179891.39	553021.22	4179891.39	RESIDNT2	5.79E-04	1.12E-05	1.18E-02	1.98E-04	1.26E-02
553031.224179891.39	553031.22	4179891.39	RESIDNT2	5.72E-04	1.16E-05	1.17E-02	2.03E-04	1.25E-02
553061.224179891.39	553061.22	4179891.39	RESIDNT2	5.41E-04	1.27E-05	1.11E-02	2.23E-04	1.18E-02
553071.224179891.39	553071.22	4179891.39	RESIDNT2	5.29E-04	1.31E-05	1.08E-02	2.30E-04	1.16E-02
553081.224179891.39	553081.22	4179891.39	RESIDNT2	5.17E-04	1.34E-05	1.06E-02	2.37E-04	1.13E-02
553091.224179891.39	553091.22	4179891.39	RESIDNT2	5.04E-04	1.38E-05	1.03E-02	2.43E-04	1.11E-02
553101.224179891.39	553101.22	4179891.39	RESIDNT2	4.98E-04	1.43E-05	1.02E-02	2.52E-04	1.09E-02
553111.224179891.39	553111.22	4179891.39	RESIDNT2	4.91E-04	1.48E-05	1.00E-02	2.61E-04	1.08E-02
553121.224179891.39	553121.22	4179891.39	RESIDNT2	4.85E-04	1.53E-05	9.92E-03	2.70E-04	1.07E-02
553151.224179891.39	553151.22	4179891.39	RESIDNT2	4.70E-04	1.71E-05	9.61E-03	3.00E-04	1.04E-02
553161.224179891.39	553161.22	4179891.39	RESIDNT2	4.71E-04	1.78E-05	9.63E-03	3.12E-04	1.04E-02
553171.224179891.39	553171.22	4179891.39	RESIDNT2	4.73E-04	1.85E-05	9.66E-03	3.25E-04	1.05E-02
553181.224179891.39	553181.22	4179891.39	RESIDNT2	4.78E-04	1.93E-05	9.75E-03	3.40E-04	1.06E-02
553191.224179891.39	553191.22	4179891.39	RESIDNT2	4.83E-04	2.01E-05	9.86E-03	3.54E-04	1.07E-02
553201.224179891.39	553201.22	4179891.39	RESIDNT2	4.85E-04	2.10E-05	9.90E-03	3.70E-04	1.08E-02
553241.224179891.39	553241.22	4179891.39	RESIDNT2	5.15E-04	2.55E-05	1.05E-02	4.49E-04	1.15E-02
553251.224179891.39	553251.22	4179891.39	RESIDNT2	5.28E-04	2.69E-05	1.08E-02	4.73E-04	1.18E-02
553261.224179891.39	553261.22	4179891.39	RESIDNT2	5.42E-04	2.85E-05	1.11E-02	5.01E-04	1.21E-02
553271.224179891.39	553271.22	4179891.39	RESIDNT2	5.57E-04	3.03E-05	1.14E-02	5.33E-04	1.25E-02
553281.224179891.39	553281.22	4179891.39	RESIDNT2	5.73E-04	3.23E-05	1.17E-02	5.68E-04	1.29E-02
553291.224179891.39	553291.22	4179891.39	RESIDNT2	5.89E-04	3.45E-05	1.20E-02	6.07E-04	1.33E-02
552971.224179901.39	552971.22	4179901.39	RESIDNT2	7.13E-04	9.11E-06	1.46E-02	1.60E-04	1.54E-02
552981.224179901.39	552981.22	4179901.39	RESIDNT2	6.45E-04	9.57E-06	1.32E-02	1.68E-04	1.40E-02
552991.224179901.39	552991.22	4179901.39	RESIDNT2	6.37E-04	1.02E-05	1.30E-02	1.79E-04	1.38E-02
553001.224179901.39	553001.22	4179901.39	RESIDNT2	6.26E-04	1.07E-05	1.28E-02	1.89E-04	1.36E-02
553011.224179901.39	553011.22	4179901.39	RESIDNT2	6.16E-04	1.11E-05	1.26E-02	1.95E-04	1.34E-02
553021.224179901.39	553021.22	4179901.39	RESIDNT2	6.08E-04	1.14E-05	1.24E-02	2.00E-04	1.32E-02
553031.224179901.39	553031.22	4179901.39	RESIDNT2	6.00E-04	1.17E-05	1.23E-02	2.06E-04	1.31E-02
553061.224179901.39	553061.22	4179901.39	RESIDNT2	5.70E-04	1.29E-05	1.16E-02	2.27E-04	1.25E-02
553071.224179901.39	553071.22	4179901.39	RESIDNT2	5.59E-04	1.33E-05	1.14E-02	2.34E-04	1.22E-02
553081.224179901.39	553081.22	4179901.39	RESIDNT2	5.47E-04	1.37E-05	1.12E-02	2.42E-04	1.20E-02
553091.224179901.39	553091.22	4179901.39	RESIDNT2	5.35E-04	1.42E-05	1.09E-02	2.50E-04	1.17E-02
553101.224179901.39	553101.22	4179901.39	RESIDNT2	5.29E-04	1.47E-05	1.08E-02	2.58E-04	1.16E-02
553111.224179901.39	553111.22	4179901.39	RESIDNT2	5.22E-04	1.52E-05	1.07E-02	2.67E-04	1.15E-02
553121.224179901.39	553121.22	4179901.39	RESIDNT2	5.15E-04	1.57E-05	1.05E-02	2.77E-04	1.13E-02
553151.224179901.39	553151.22	4179901.39	RESIDNT2	5.08E-04	1.76E-05	1.04E-02	3.10E-04	1.12E-02
553161.224179901.39	553161.22	4179901.39	RESIDNT2	5.14E-04	1.82E-05	1.05E-02	3.20E-04	1.14E-02
553171.224179901.39	553171.22	4179901.39	RESIDNT2	5.15E-04	1.88E-05	1.05E-02	3.31E-04	1.14E-02
553181.224179901.39	553181.22	4179901.39	RESIDNT2	5.18E-04	1.91E-05	1.06E-02	3.36E-04	1.14E-02
553191.224179901.39	553191.22	4179901.39	RESIDNT2	5.21E-04	2.00E-05	1.06E-02	3.51E-04	1.15E-02
553201.224179901.39	553201.22	4179901.39	RESIDNT2	5.19E-04	2.17E-05	1.06E-02	3.82E-04	1.15E-02
553241.224179901.39	553241.22	4179901.39	RESIDNT2	5.38E-04	2.62E-05	1.10E-02	4.61E-04	1.20E-02
553251.224179901.39	553251.22	4179901.39	RESIDNT2	5.51E-04	2.77E-05	1.13E-02	4.87E-04	1.23E-02
553261.224179901.39	553261.22	4179901.39	RESIDNT2	5.65E-04	2.93E-05	1.15E-02	5.16E-04	1.27E-02
553271.224179901.39	553271.22	4179901.39	RESIDNT2	5.80E-04	3.12E-05	1.19E-02	5.48E-04	1.30E-02

CONSTRUCTION ONLY

Resident Cancer Risk

			MAX:	1.79
			X (UTM):	553418.93
			Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553281.224179901.39	553281.22	4179901.39	RESIDNT2	5.97E-04	3.32E-05	1.22E-02	5.84E-04	1.34E-02
553291.224179901.39	553291.22	4179901.39	RESIDNT2	6.13E-04	3.54E-05	1.25E-02	6.23E-04	1.38E-02
552971.224179911.39	552971.22	4179911.39	RESIDNT2	7.41E-04	9.22E-06	1.51E-02	1.62E-04	1.61E-02
552981.224179911.39	552981.22	4179911.39	RESIDNT2	7.34E-04	9.52E-06	1.50E-02	1.68E-04	1.59E-02
552991.224179911.39	552991.22	4179911.39	RESIDNT2	7.27E-04	9.84E-06	1.48E-02	1.73E-04	1.58E-02
553001.224179911.39	553001.22	4179911.39	RESIDNT2	6.55E-04	1.02E-05	1.34E-02	1.80E-04	1.42E-02
553011.224179911.39	553011.22	4179911.39	RESIDNT2	6.46E-04	1.09E-05	1.32E-02	1.92E-04	1.40E-02
553021.224179911.39	553021.22	4179911.39	RESIDNT2	6.37E-04	1.13E-05	1.30E-02	1.98E-04	1.39E-02
553031.224179911.39	553031.22	4179911.39	RESIDNT2	6.28E-04	1.17E-05	1.28E-02	2.05E-04	1.37E-02
553051.224179911.39	553051.22	4179911.39	RESIDNT2	6.09E-04	1.26E-05	1.24E-02	2.21E-04	1.33E-02
553061.224179911.39	553061.22	4179911.39	RESIDNT2	5.99E-04	1.30E-05	1.22E-02	2.29E-04	1.31E-02
553071.224179911.39	553071.22	4179911.39	RESIDNT2	5.89E-04	1.34E-05	1.20E-02	2.36E-04	1.29E-02
553081.224179911.39	553081.22	4179911.39	RESIDNT2	5.78E-04	1.40E-05	1.18E-02	2.47E-04	1.27E-02
553091.224179911.39	553091.22	4179911.39	RESIDNT2	5.69E-04	1.45E-05	1.16E-02	2.55E-04	1.25E-02
553101.224179911.39	553101.22	4179911.39	RESIDNT2	5.62E-04	1.50E-05	1.15E-02	2.64E-04	1.23E-02
553111.224179911.39	553111.22	4179911.39	RESIDNT2	5.54E-04	1.56E-05	1.13E-02	2.74E-04	1.22E-02
553141.224179911.39	553141.22	4179911.39	RESIDNT2	5.36E-04	1.73E-05	1.09E-02	3.05E-04	1.18E-02
553151.224179911.39	553151.22	4179911.39	RESIDNT2	5.35E-04	1.79E-05	1.09E-02	3.15E-04	1.18E-02
553161.224179911.39	553161.22	4179911.39	RESIDNT2	5.37E-04	1.80E-05	1.10E-02	3.16E-04	1.18E-02
553171.224179911.39	553171.22	4179911.39	RESIDNT2	5.35E-04	1.92E-05	1.09E-02	3.38E-04	1.18E-02
553181.224179911.39	553181.22	4179911.39	RESIDNT2	6.07E-04	1.96E-05	1.24E-02	3.45E-04	1.34E-02
553191.224179911.39	553191.22	4179911.39	RESIDNT2	6.08E-04	2.05E-05	1.24E-02	3.61E-04	1.34E-02
553201.224179911.39	553201.22	4179911.39	RESIDNT2	6.09E-04	2.15E-05	1.24E-02	3.78E-04	1.35E-02
553231.224179911.39	553231.22	4179911.39	RESIDNT2	5.56E-04	2.57E-05	1.14E-02	4.51E-04	1.24E-02
553241.224179911.39	553241.22	4179911.39	RESIDNT2	5.65E-04	2.71E-05	1.15E-02	4.76E-04	1.26E-02
553251.224179911.39	553251.22	4179911.39	RESIDNT2	5.78E-04	2.86E-05	1.18E-02	5.02E-04	1.29E-02
553261.224179911.39	553261.22	4179911.39	RESIDNT2	5.92E-04	3.02E-05	1.21E-02	5.31E-04	1.33E-02
553271.224179911.39	553271.22	4179911.39	RESIDNT2	6.07E-04	3.21E-05	1.24E-02	5.64E-04	1.36E-02
553281.224179911.39	553281.22	4179911.39	RESIDNT2	6.23E-04	3.41E-05	1.27E-02	5.99E-04	1.40E-02
553291.224179911.39	553291.22	4179911.39	RESIDNT2	6.39E-04	3.63E-05	1.30E-02	6.39E-04	1.44E-02
553434.794179535.95	553434.79	4179535.95	RESDNT3	2.19E-04	5.31E-06	4.47E-03	9.34E-05	4.79E-03
553444.794179535.95	553444.79	4179535.95	RESDNT3	2.24E-04	5.41E-06	4.57E-03	9.52E-05	4.90E-03
553454.794179535.95	553454.79	4179535.95	RESDNT3	2.29E-04	5.54E-06	4.68E-03	9.75E-05	5.01E-03
553464.794179535.95	553464.79	4179535.95	RESDNT3	2.34E-04	5.70E-06	4.78E-03	1.00E-04	5.13E-03
553474.794179535.95	553474.79	4179535.95	RESDNT3	2.64E-04	6.69E-06	5.40E-03	1.18E-04	5.79E-03
553434.794179545.95	553434.79	4179545.95	RESDNT3	2.25E-04	5.65E-06	4.60E-03	9.93E-05	4.93E-03
553444.794179545.95	553444.79	4179545.95	RESDNT3	2.30E-04	5.73E-06	4.70E-03	1.01E-04	5.03E-03
553454.794179545.95	553454.79	4179545.95	RESDNT3	2.35E-04	5.86E-06	4.80E-03	1.03E-04	5.14E-03
553464.794179545.95	553464.79	4179545.95	RESDNT3	2.41E-04	6.03E-06	4.92E-03	1.06E-04	5.27E-03
553474.794179545.95	553474.79	4179545.95	RESDNT3	2.75E-04	7.23E-06	5.61E-03	1.27E-04	6.02E-03
553434.794179555.95	553434.79	4179555.95	RESDNT3	2.33E-04	6.04E-06	4.75E-03	1.06E-04	5.10E-03
553444.794179555.95	553444.79	4179555.95	RESDNT3	2.36E-04	6.08E-06	4.83E-03	1.07E-04	5.18E-03
553454.794179555.95	553454.79	4179555.95	RESDNT3	2.41E-04	6.20E-06	4.93E-03	1.09E-04	5.29E-03
553464.794179555.95	553464.79	4179555.95	RESDNT3	2.49E-04	6.47E-06	5.09E-03	1.14E-04	5.46E-03
553434.794179565.95	553434.79	4179565.95	RESDNT3	2.41E-04	6.48E-06	4.92E-03	1.14E-04	5.28E-03
553444.794179565.95	553444.79	4179565.95	RESDNT3	2.43E-04	6.47E-06	4.97E-03	1.14E-04	5.33E-03
553454.794179565.95	553454.79	4179565.95	RESDNT3	2.47E-04	6.55E-06	5.05E-03	1.15E-04	5.42E-03
553464.794179565.95	553464.79	4179565.95	RESDNT3	2.59E-04	6.97E-06	5.29E-03	1.23E-04	5.68E-03
553434.794179575.95	553434.79	4179575.95	RESDNT3	2.49E-04	6.96E-06	5.09E-03	1.22E-04	5.46E-03
553444.794179575.95	553444.79	4179575.95	RESDNT3	2.50E-04	6.91E-06	5.12E-03	1.22E-04	5.50E-03
553454.794179575.95	553454.79	4179575.95	RESDNT3	2.53E-04	6.94E-06	5.17E-03	1.22E-04	5.55E-03
553464.794179575.95	553464.79	4179575.95	RESDNT3	2.65E-04	7.38E-06	5.42E-03	1.30E-04	5.82E-03
553424.794179585.95	553424.79	4179585.95	RESDNT3	2.56E-04	7.60E-06	5.23E-03	1.34E-04	5.63E-03
553434.794179585.95	553434.79	4179585.95	RESDNT3	2.58E-04	7.50E-06	5.26E-03	1.32E-04	5.66E-03
553444.794179585.95	553444.79	4179585.95	RESDNT3	2.59E-04	7.43E-06	5.29E-03	1.31E-04	5.69E-03
553454.794179585.95	553454.79	4179585.95	RESDNT3	2.61E-04	7.44E-06	5.34E-03	1.31E-04	5.74E-03
553464.794179585.95	553464.79	4179585.95	RESDNT3	2.76E-04	8.01E-06	5.64E-03	1.41E-04	6.07E-03
553424.794179595.95	553424.79	4179595.95	RESDNT3	2.66E-04	8.26E-06	5.44E-03	1.45E-04	5.86E-03
553434.794179595.95	553434.79	4179595.95	RESDNT3	2.68E-04	8.15E-06	5.47E-03	1.43E-04	5.89E-03
553444.794179595.95	553444.79	4179595.95	RESDNT3	2.70E-04	8.12E-06	5.52E-03	1.43E-04	5.94E-03
553454.794179595.95	553454.79	4179595.95	RESDNT3	2.74E-04	8.18E-06	5.59E-03	1.44E-04	6.02E-03
553464.794179595.95	553464.79	4179595.95	RESDNT3	2.95E-04	9.08E-06	6.03E-03	1.60E-04	6.50E-03
553424.794179605.95	553424.79	4179605.95	RESDNT3	2.77E-04	9.03E-06	5.67E-03	1.59E-04	6.11E-03
553434.794179605.95	553434.79	4179605.95	RESDNT3	2.79E-04	8.93E-06	5.71E-03	1.57E-04	6.16E-03
553444.794179605.95	553444.79	4179605.95	RESDNT3	2.83E-04	8.92E-06	5.77E-03	1.57E-04	6.22E-03
553454.794179605.95	553454.79	4179605.95	RESDNT3	2.86E-04	8.98E-06	5.85E-03	1.58E-04	6.30E-03
553464.794179605.95	553464.79	4179605.95	RESDNT3	3.13E-04	1.02E-05	6.39E-03	1.80E-04	6.89E-03
553424.794179615.95	553424.79	4179615.95	RESDNT3	2.90E-04	9.92E-06	5.92E-03	1.74E-04	6.39E-03
553434.794179615.95	553434.79	4179615.95	RESDNT3	2.92E-04	9.80E-06	5.96E-03	1.72E-04	6.43E-03
553444.794179615.95	553444.79	4179615.95	RESDNT3	2.93E-04	9.71E-06	5.99E-03	1.71E-04	6.46E-03
553454.794179615.95	553454.79	4179615.95	RESDNT3	2.96E-04	9.75E-06	6.05E-03	1.71E-04	6.53E-03
553464.794179615.95	553464.79	4179615.95	RESDNT3	3.30E-04	1.15E-05	6.74E-03	2.03E-04	7.29E-03
553424.794179625.95	553424.79	4179625.95	RESDNT3	3.02E-04	1.10E-05	6.18E-03	1.93E-04	6.69E-03
553434.794179625.95	553434.79	4179625.95	RESDNT3	3.06E-04	1.09E-05	6.25E-03	1.92E-04	6.76E-03
553444.794179625.95	553444.79	4179625.95	RESDNT3	3.09E-04	1.09E-05	6.31E-03	1.91E-04	6.82E-03
553454.794179625.95	553454.79	4179625.95	RESDNT3	3.13E-04	1.09E-05	6.39E-03	1.92E-04	6.90E-03
553464.794179625.95	553464.79	4179625.95	RESDNT3	3.42E-04	1.27E-05	6.99E-03	2.24E-04	7.57E-03
553424.794179635.95	553424.79	4179635.95	RESDNT3	3.16E-04	1.21E-05	6.45E-03	2.14E-04	6.99E-03
553434.794179635.95	553434.79	4179635.95	RESDNT3	3.19E-04	1.21E-05	6.51E-03	2.12E-04	7.05E-03
553444.794179635.95	553444.79	4179635.95	RESDNT3	3.24E-04	1.22E-05	6.61E-03	2.14E-04	7.16E-03
553454.794179635.95	553454.79	4179635.95	RESDNT3	3.29E-04	1.23E-05	6.72E-03	2.17E-04	7.28E-03
553464.794179635.95	553464.79	4179635.95	RESDNT3	3.58E-04	1.44E-05	7.32E-03	2.54E-04	7.95E-03
553424.794179645.95	553424.79	4179645.95	RESDNT3	3.29E-04	1.35E-05	6.72E-03	2.38E-04	7.30E-03
553434.794179645.95	553434.79	4179645.95	RESDNT3	3.30E-04	1.33E-05	6.74E-03	2.33E-04	7.32E-03
553444.794179645.95	553444.79	4179645.95	RESDNT3	3.37E-04	1.35E-05	6.88E-03	2.37E-04	7.46E-03
553454.794179645.95	553454.79	4179645.95	RESDNT3	3.45E-04	1.38E-05	7.04E-03	2.43E-04	7.64E-03
553424.794179655.95	553424.79	4179655.95	RESDNT3	3.43E-04	1.52E-05	7.01E-03	2.67E-04	7.64E-03
553434.794179655.95	553434.79	4179655.95	RESDNT3	3.45E-04	1.49E-05	7.04E-03	2.62E-04	7.66E-03
553444.794179655.95	553444.79	4179655.95	RESDNT3	3.49E-04	1.50E-05	7.13E-03	2.63E-04	7.76E-03
553454.794179655.95	553454.79	4179655.95	RESDNT3	3.61E-04	1.57E-05	7.38E-03	2.77E-04	8.03E-03
553111.494180546.26	553111.49	4180546.26	HUFPARK	1.69E-02	2.94E-05	3.45E-01	5.18E-04	3.62E-01
553101.494180556.26	553101.49	4180556.26	HUFPARK	1.47E-02	2.66E-05	3.01E-01	4.67E-04	3.16E-01
553111.494180556.26	553111.49	4180556.26	HUFPARK	1.64E-02	2.80E-05	3.36E-01	4.93E-04	3.53E-01
553121.494180556.26	553121.49	4180556.26	HUFPARK	1.84E-02	2.96E-05	3.77E-01	5.21E-04	3.96E-01
553091.494180566.26	553091.49	4180566.26	HUFPARK	1.30E-02	2.42E-05	2.67E-01	4.26E-04	2.80E-01
553101.494180566.26	553101.49	4180566.26	HUFPARK	1.44E-02	2.54E-05	2.93E-01	4.47E-04	3.08E-01
553111.494180566.26	553111.49	4180566.26	HUFPARK	1.59E-02	2.67E-05	3.25E-01	4.70E-04	3.41E-01

CONSTRUCTION ONLY

Resident Cancer Risk

			MAX:	1.79
			X (UTM):	553418.93
			Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553121.494180566.26	553121.49	4180566.26	HUFPARK	1.77E-02	2.81E-05	3.62E-01	4.95E-04	3.80E-01
553131.494180566.26	553131.49	4180566.26	HUFPARK	1.98E-02	2.96E-05	4.05E-01	5.20E-04	4.25E-01
553081.494180576.26	553081.49	4180576.26	HUFPARK	1.15E-02	2.21E-05	2.36E-01	3.89E-04	2.48E-01
553091.494180576.26	553091.49	4180576.26	HUFPARK	1.27E-02	2.33E-05	2.59E-01	4.09E-04	2.73E-01
553101.494180576.26	553101.49	4180576.26	HUFPARK	1.40E-02	2.44E-05	2.86E-01	4.29E-04	3.01E-01
553111.494180576.26	553111.49	4180576.26	HUFPARK	1.54E-02	2.55E-05	3.14E-01	4.49E-04	3.30E-01
553121.494180576.26	553121.49	4180576.26	HUFPARK	1.70E-02	2.67E-05	3.47E-01	4.70E-04	3.64E-01
553131.494180576.26	553131.49	4180576.26	HUFPARK	1.88E-02	2.80E-05	3.85E-01	4.93E-04	4.04E-01
553141.494180576.26	553141.49	4180576.26	HUFPARK	2.09E-02	2.94E-05	4.27E-01	5.16E-04	4.49E-01
553091.494180586.26	553091.49	4180586.26	HUFPARK	1.23E-02	2.23E-05	2.51E-01	3.92E-04	2.64E-01
553101.494180586.26	553101.49	4180586.26	HUFPARK	1.35E-02	2.33E-05	2.75E-01	4.10E-04	2.89E-01
553111.494180586.26	553111.49	4180586.26	HUFPARK	1.48E-02	2.44E-05	3.02E-01	4.29E-04	3.18E-01
553121.494180586.26	553121.49	4180586.26	HUFPARK	1.62E-02	2.55E-05	3.31E-01	4.48E-04	3.48E-01
553131.494180586.26	553131.49	4180586.26	HUFPARK	1.78E-02	2.66E-05	3.65E-01	4.68E-04	3.83E-01
553111.494180596.26	553111.49	4180596.26	HUFPARK	1.41E-02	2.33E-05	2.88E-01	4.10E-04	3.03E-01
553121.494180596.26	553121.49	4180596.26	HUFPARK	1.55E-02	2.43E-05	3.16E-01	4.27E-04	3.32E-01
553131.494180596.26	553131.49	4180596.26	HUFPARK	1.69E-02	2.53E-05	3.45E-01	4.45E-04	3.62E-01
553141.494180596.26	553141.49	4180596.26	HUFPARK	1.84E-02	2.63E-05	3.76E-01	4.63E-04	3.95E-01
553121.494180606.26	553121.49	4180606.26	HUFPARK	1.46E-02	2.32E-05	2.99E-01	4.07E-04	3.14E-01
553131.494180606.26	553131.49	4180606.26	HUFPARK	1.59E-02	2.40E-05	3.25E-01	4.23E-04	3.41E-01
553141.494180606.26	553141.49	4180606.26	HUFPARK	1.72E-02	2.50E-05	3.52E-01	4.39E-04	3.70E-01
553151.494180606.26	553151.49	4180606.26	HUFPARK	1.87E-02	2.59E-05	3.82E-01	4.55E-04	4.01E-01
553131.494180616.26	553131.49	4180616.26	HUFPARK	1.49E-02	2.29E-05	3.05E-01	4.03E-04	3.20E-01
553141.494180616.26	553141.49	4180616.26	HUFPARK	1.61E-02	2.38E-05	3.29E-01	4.18E-04	3.46E-01
553151.494180616.26	553151.49	4180616.26	HUFPARK	1.73E-02	2.45E-05	3.54E-01	4.32E-04	3.72E-01
553161.494180616.26	553161.49	4180616.26	HUFPARK	1.86E-02	2.54E-05	3.81E-01	4.46E-04	4.00E-01
553141.494180626.26	553141.49	4180626.26	HUFPARK	1.50E-02	2.26E-05	3.06E-01	3.97E-04	3.22E-01
553151.494180626.26	553151.49	4180626.26	HUFPARK	1.61E-02	2.33E-05	3.29E-01	4.10E-04	3.45E-01
553161.494180626.26	553161.49	4180626.26	HUFPARK	1.72E-02	2.40E-05	3.51E-01	4.23E-04	3.69E-01
553171.494180626.26	553171.49	4180626.26	HUFPARK	1.83E-02	2.48E-05	3.74E-01	4.36E-04	3.93E-01
553151.494180636.26	553151.49	4180636.26	HUFPARK	1.49E-02	2.22E-05	3.04E-01	3.90E-04	3.19E-01
553161.494180636.26	553161.49	4180636.26	HUFPARK	1.58E-02	2.28E-05	3.24E-01	4.02E-04	3.40E-01
553171.494180636.26	553171.49	4180636.26	HUFPARK	1.68E-02	2.34E-05	3.43E-01	4.12E-04	3.60E-01
553181.494180636.26	553181.49	4180636.26	HUFPARK	1.77E-02	2.41E-05	3.62E-01	4.24E-04	3.80E-01
553161.494180646.26	553161.49	4180646.26	HUFPARK	1.46E-02	2.17E-05	2.98E-01	3.81E-04	3.13E-01
553171.494180646.26	553171.49	4180646.26	HUFPARK	1.54E-02	2.23E-05	3.15E-01	3.92E-04	3.30E-01
553181.494180646.26	553181.49	4180646.26	HUFPARK	1.62E-02	2.28E-05	3.31E-01	4.01E-04	3.47E-01
553191.494180646.26	553191.49	4180646.26	HUFPARK	1.70E-02	2.34E-05	3.46E-01	4.11E-04	3.64E-01
553171.494180656.26	553171.49	4180656.26	HUFPARK	1.41E-02	2.11E-05	2.89E-01	3.72E-04	3.03E-01
553181.494180656.26	553181.49	4180656.26	HUFPARK	1.48E-02	2.17E-05	3.03E-01	3.81E-04	3.19E-01
553191.494180656.26	553191.49	4180656.26	HUFPARK	1.55E-02	2.21E-05	3.16E-01	3.89E-04	3.32E-01
553201.494180656.26	553201.49	4180656.26	HUFPARK	1.61E-02	2.26E-05	3.28E-01	3.98E-04	3.45E-01
553181.494180666.26	553181.49	4180666.26	HUFPARK	1.36E-02	2.06E-05	2.78E-01	3.62E-04	2.92E-01
553191.494180666.26	553191.49	4180666.26	HUFPARK	1.42E-02	2.11E-05	2.90E-01	3.71E-04	3.04E-01
553201.494180666.26	553201.49	4180666.26	HUFPARK	1.47E-02	2.15E-05	2.99E-01	3.77E-04	3.14E-01
553211.494180666.26	553211.49	4180666.26	HUFPARK	1.51E-02	2.18E-05	3.08E-01	3.84E-04	3.24E-01
553221.494180666.26	553221.49	4180666.26	HUFPARK	1.56E-02	2.23E-05	3.19E-01	3.92E-04	3.35E-01
553201.494180676.26	553201.49	4180676.26	HUFPARK	1.34E-02	2.04E-05	2.74E-01	3.59E-04	2.88E-01
553211.494180676.26	553211.49	4180676.26	HUFPARK	1.38E-02	2.08E-05	2.82E-01	3.65E-04	2.96E-01
553221.494180676.26	553221.49	4180676.26	HUFPARK	1.42E-02	2.11E-05	2.90E-01	3.72E-04	3.05E-01
553231.494180676.26	553231.49	4180676.26	HUFPARK	1.46E-02	2.15E-05	2.98E-01	3.78E-04	3.13E-01
553211.494180686.26	553211.49	4180686.26	HUFPARK	1.27E-02	1.98E-05	2.59E-01	3.48E-04	2.72E-01
553221.494180686.26	553221.49	4180686.26	HUFPARK	1.29E-02	2.00E-05	2.64E-01	3.53E-04	2.77E-01
553231.494180686.26	553231.49	4180686.26	HUFPARK	1.32E-02	2.04E-05	2.71E-01	3.58E-04	2.84E-01
553241.494180686.26	553241.49	4180686.26	HUFPARK	1.35E-02	2.07E-05	2.76E-01	3.64E-04	2.90E-01
553221.494180696.26	553221.49	4180696.26	HUFPARK	1.19E-02	1.91E-05	2.43E-01	3.36E-04	2.55E-01
553231.494180696.26	553231.49	4180696.26	HUFPARK	1.21E-02	1.94E-05	2.48E-01	3.41E-04	2.61E-01
553241.494180696.26	553241.49	4180696.26	HUFPARK	1.23E-02	1.96E-05	2.51E-01	3.45E-04	2.64E-01
553251.494180696.26	553251.49	4180696.26	HUFPARK	1.26E-02	1.99E-05	2.56E-01	3.50E-04	2.69E-01
553231.494180706.26	553231.49	4180706.26	HUFPARK	1.11E-02	1.85E-05	2.27E-01	3.25E-04	2.39E-01
553241.494180706.26	553241.49	4180706.26	HUFPARK	1.13E-02	1.87E-05	2.31E-01	3.29E-04	2.43E-01
553251.494180706.26	553251.49	4180706.26	HUFPARK	1.15E-02	1.89E-05	2.34E-01	3.33E-04	2.46E-01
553261.494180706.26	553261.49	4180706.26	HUFPARK	1.16E-02	1.92E-05	2.38E-01	3.37E-04	2.50E-01
553241.494180716.26	553241.49	4180716.26	HUFPARK	1.04E-02	1.78E-05	2.12E-01	3.14E-04	2.23E-01
553251.494180716.26	553251.49	4180716.26	HUFPARK	1.06E-02	1.81E-05	2.16E-01	3.17E-04	2.26E-01
553261.494180716.26	553261.49	4180716.26	HUFPARK	1.06E-02	1.82E-05	2.18E-01	3.20E-04	2.29E-01
553271.494180716.26	553271.49	4180716.26	HUFPARK	1.08E-02	1.84E-05	2.20E-01	3.24E-04	2.31E-01
553251.494180726.26	553251.49	4180726.26	HUFPARK	9.70E-03	1.72E-05	1.98E-01	3.03E-04	2.08E-01
553261.494180726.26	553261.49	4180726.26	HUFPARK	9.82E-03	1.74E-05	2.01E-01	3.06E-04	2.11E-01
553271.494180726.26	553271.49	4180726.26	HUFPARK	9.93E-03	1.76E-05	2.03E-01	3.09E-04	2.13E-01
553281.494180726.26	553281.49	4180726.26	HUFPARK	1.00E-02	1.77E-05	2.04E-01	3.11E-04	2.15E-01
553261.494180736.26	553261.49	4180736.26	HUFPARK	9.05E-03	1.66E-05	1.85E-01	2.92E-04	1.94E-01
553271.494180736.26	553271.49	4180736.26	HUFPARK	9.15E-03	1.68E-05	1.87E-01	2.95E-04	1.96E-01
553281.494180736.26	553281.49	4180736.26	HUFPARK	9.22E-03	1.69E-05	1.88E-01	2.97E-04	1.98E-01
553271.494180746.26	553271.49	4180746.26	HUFPARK	8.45E-03	1.60E-05	1.73E-01	2.81E-04	1.81E-01
553413.24179701.79	553413.2	4179701.79	PENGARDN	3.93E-04	2.52E-05	8.03E-03	4.43E-04	8.89E-03
553423.24179701.79	553423.2	4179701.79	PENGARDN	3.98E-04	2.53E-05	8.14E-03	4.46E-04	9.01E-03
553433.24179701.79	553433.2	4179701.79	PENGARDN	3.99E-04	2.47E-05	8.15E-03	4.35E-04	9.01E-03
553443.24179701.79	553443.2	4179701.79	PENGARDN	3.99E-04	2.42E-05	8.16E-03	4.26E-04	9.01E-03
553413.24179711.79	553413.2	4179711.79	PENGARDN	4.09E-04	2.90E-05	8.35E-03	5.09E-04	9.30E-03
553423.24179711.79	553423.2	4179711.79	PENGARDN	4.13E-04	2.92E-05	8.45E-03	5.13E-04	9.40E-03
553433.24179711.79	553433.2	4179711.79	PENGARDN	4.15E-04	2.86E-05	8.47E-03	5.04E-04	9.42E-03
553443.24179711.79	553443.2	4179711.79	PENGARDN	4.17E-04	2.85E-05	8.53E-03	5.01E-04	9.47E-03
553413.24179721.79	553413.2	4179721.79	PENGARDN	4.24E-04	3.34E-05	8.67E-03	5.88E-04	9.71E-03
553423.24179721.79	553423.2	4179721.79	PENGARDN	4.30E-04	3.41E-05	8.79E-03	6.00E-04	9.85E-03
553433.24179721.79	553433.2	4179721.79	PENGARDN	4.38E-04	3.54E-05	8.95E-03	6.23E-04	1.00E-02
553443.24179721.79	553443.2	4179721.79	PENGARDN	4.46E-04	3.67E-05	9.10E-03	6.46E-04	1.02E-02

CONSTRUCTION ONLY

Resident Cancer Risk

			MAX:	1.79
			X (UTM):	553418.93
			Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk

	YEAR 1	Year 2	Year 3
Max	0.002	0.001	0.000
X (UTM)	553418.93	553418.93	671464957.29
Y (UTM)	4180389.01	4180389.01	5070775485.48

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553229.094180229.71	553229	4180230	HOSPITAL	4.88E-04	1.20E-05	**5.00E-04**	**9.99E-05**	1.79E-04	1.74E-05	**1.96E-04**	**3.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553239.094180229.71	553239	4180230	HOSPITAL	4.94E-04	1.33E-05	**5.07E-04**	**1.01E-04**	1.81E-04	1.93E-05	**2.01E-04**	**4.01E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553219.094180239.71	553219	4180240	HOSPITAL	5.32E-04	1.17E-05	**5.44E-04**	**1.09E-04**	1.95E-04	1.70E-05	**2.12E-04**	**4.25E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553229.094180239.71	553229	4180240	HOSPITAL	5.35E-04	1.30E-05	**5.48E-04**	**1.10E-04**	1.96E-04	1.89E-05	**2.15E-04**	**4.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553239.094180239.71	553239	4180240	HOSPITAL	5.43E-04	1.46E-05	**5.58E-04**	**1.12E-04**	1.99E-04	2.13E-05	**2.21E-04**	**4.41E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553249.094180239.71	553249	4180240	HOSPITAL	5.57E-04	1.66E-05	**5.74E-04**	**1.15E-04**	2.05E-04	2.42E-05	**2.29E-04**	**4.57E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553259.094180239.71	553259	4180240	HOSPITAL	5.77E-04	1.91E-05	**5.96E-04**	**1.19E-04**	2.12E-04	2.78E-05	**2.40E-04**	**4.79E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553219.094180249.71	553219	4180250	HOSPITAL	5.85E-04	1.27E-05	**5.98E-04**	**1.20E-04**	2.15E-04	1.84E-05	**2.33E-04**	**4.67E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553229.094180249.71	553229	4180250	HOSPITAL	5.90E-04	1.43E-05	**6.05E-04**	**1.21E-04**	2.17E-04	2.07E-05	**2.37E-04**	**4.75E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553239.094180249.71	553239	4180250	HOSPITAL	5.97E-04	1.61E-05	**6.13E-04**	**1.23E-04**	2.19E-04	2.33E-05	**2.43E-04**	**4.85E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553249.094180249.71	553249	4180250	HOSPITAL	6.14E-04	1.85E-05	**6.32E-04**	**1.26E-04**	2.25E-04	2.68E-05	**2.52E-04**	**5.04E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553259.094180249.71	553259	4180250	HOSPITAL	6.39E-04	2.15E-05	**6.60E-04**	**1.32E-04**	2.34E-04	3.13E-05	**2.66E-04**	**5.32E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553269.094180249.71	553269	4180250	HOSPITAL	6.64E-04	2.49E-05	**6.89E-04**	**1.38E-04**	2.44E-04	3.62E-05	**2.80E-04**	**5.60E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553209.094180259.71	553209	4180260	HOSPITAL	6.48E-04	1.24E-05	**6.61E-04**	**1.32E-04**	2.38E-04	1.80E-05	**2.56E-04**	**5.12E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553219.094180259.71	553219	4180260	HOSPITAL	6.51E-04	1.40E-05	**6.65E-04**	**1.33E-04**	2.39E-04	2.03E-05	**2.59E-04**	**5.18E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553229.094180259.71	553229	4180260	HOSPITAL	6.56E-04	1.59E-05	**6.72E-04**	**1.34E-04**	2.41E-04	2.30E-05	**2.64E-04**	**5.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553239.094180259.71	553239	4180260	HOSPITAL	6.67E-04	1.81E-05	**6.85E-04**	**1.37E-04**	2.45E-04	2.63E-05	**2.71E-04**	**5.42E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553249.094180259.71	553249	4180260	HOSPITAL	6.84E-04	2.09E-05	**7.05E-04**	**1.41E-04**	2.51E-04	3.04E-05	**2.81E-04**	**5.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553259.094180259.71	553259	4180260	HOSPITAL	7.13E-04	2.47E-05	**7.38E-04**	**1.48E-04**	2.62E-04	3.59E-05	**2.98E-04**	**5.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553269.094180259.71	553269	4180260	HOSPITAL	7.50E-04	2.96E-05	**7.80E-04**	**1.56E-04**	2.76E-04	4.29E-05	**3.18E-04**	**6.37E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553279.094180259.71	553279	4180260	HOSPITAL	8.03E-04	3.66E-05	**8.40E-04**	**1.68E-04**	2.95E-04	5.31E-05	**3.48E-04**	**6.96E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553199.094180269.71	553199	4180270	HOSPITAL	7.23E-04	1.21E-05	**7.35E-04**	**1.47E-04**	2.66E-04	1.75E-05	**2.83E-04**	**5.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553209.094180269.71	553209	4180270	HOSPITAL	7.25E-04	1.37E-05	**7.38E-04**	**1.48E-04**	2.66E-04	1.99E-05	**2.86E-04**	**5.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553219.094180269.71	553219	4180270	HOSPITAL	7.27E-04	1.56E-05	**7.43E-04**	**1.49E-04**	2.67E-04	2.26E-05	**2.90E-04**	**5.79E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553229.094180269.71	553229	4180270	HOSPITAL	7.35E-04	1.79E-05	**7.53E-04**	**1.51E-04**	2.70E-04	2.59E-05	**2.96E-04**	**5.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553239.094180269.71	553239	4180270	HOSPITAL	7.50E-04	2.07E-05	**7.70E-04**	**1.54E-04**	2.75E-04	3.01E-05	**3.05E-04**	**6.11E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553249.094180269.71	553249	4180270	HOSPITAL	7.73E-04	2.44E-05	**7.97E-04**	**1.59E-04**	2.84E-04	3.54E-05	**3.19E-04**	**6.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553259.094180269.71	553259	4180270	HOSPITAL	8.06E-04	2.92E-05	**8.36E-04**	**1.67E-04**	2.96E-04	4.24E-05	**3.38E-04**	**6.77E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553269.094180269.71	553269	4180270	HOSPITAL	8.61E-04	3.64E-05	**8.98E-04**	**1.80E-04**	3.16E-04	5.28E-05	**3.69E-04**	**7.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553279.094180269.71	553279	4180270	HOSPITAL	9.06E-04	4.46E-05	**9.51E-04**	**1.90E-04**	3.33E-04	6.48E-05	**3.97E-04**	**7.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553289.094180269.71	553289	4180270	HOSPITAL	9.79E-04	5.95E-05	**1.04E-03**	**2.08E-04**	3.60E-04	8.65E-05	**4.46E-04**	**8.92E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553189.094180279.71	553189	4180280	HOSPITAL	8.08E-04	1.17E-05	**8.20E-04**	**1.64E-04**	2.97E-04	1.70E-05	**3.14E-04**	**6.27E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553199.094180279.71	553199	4180280	HOSPITAL	8.14E-04	1.35E-05	**8.27E-04**	**1.65E-04**	2.99E-04	1.96E-05	**3.18E-04**	**6.37E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553209.094180279.71	553209	4180280	HOSPITAL	8.17E-04	1.54E-05	**8.32E-04**	**1.66E-04**	3.00E-04	2.24E-05	**3.22E-04**	**6.44E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553219.094180279.71	553219	4180280	HOSPITAL	8.18E-04	1.75E-05	**8.36E-04**	**1.67E-04**	3.01E-04	2.54E-05	**3.26E-04**	**6.52E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553229.094180279.71	553229	4180280	HOSPITAL	8.26E-04	2.02E-05	**8.46E-04**	**1.69E-04**	3.03E-04	2.93E-05	**3.33E-04**	**6.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553239.094180279.71	553239	4180280	HOSPITAL	8.46E-04	2.39E-05	**8.70E-04**	**1.74E-04**	3.11E-04	3.47E-05	**3.45E-04**	**6.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553249.094180279.71	553249	4180280	HOSPITAL	8.75E-04	2.86E-05	**9.04E-04**	**1.81E-04**	3.21E-04	4.15E-05	**3.63E-04**	**7.26E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553259.094180279.71	553259	4180280	HOSPITAL	9.19E-04	3.51E-05	**9.54E-04**	**1.91E-04**	3.37E-04	5.10E-05	**3.88E-04**	**7.77E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553269.094180279.71	553269	4180280	HOSPITAL	9.77E-04	4.45E-05	**1.02E-03**	**2.04E-04**	3.59E-04	6.46E-05	**4.23E-04**	**8.47E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553279.094180279.71	553279	4180280	HOSPITAL	1.05E-03	5.88E-05	**1.10E-03**	**2.21E-04**	3.84E-04	8.54E-05	**4.69E-04**	**9.39E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553289.094180279.71	553289	4180280	HOSPITAL	1.14E-03	8.29E-05	**1.22E-03**	**2.44E-04**	4.18E-04	1.20E-04	**5.38E-04**	**1.08E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553299.094180279.71	553299	4180280	HOSPITAL	1.25E-03	5.34E-05	**1.30E-03**	**2.61E-04**	4.59E-04	7.75E-05	**5.37E-04**	**1.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553179.094180289.71	553179	4180290	HOSPITAL	8.97E-04	1.11E-05	**9.08E-04**	**1.82E-04**	3.29E-04	1.61E-05	**3.46E-04**	**6.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553189.094180289.71	553189	4180290	HOSPITAL	9.07E-04	1.28E-05	**9.19E-04**	**1.84E-04**	3.33E-04	1.86E-05	**3.52E-04**	**7.03E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553199.094180289.71	553199	4180290	HOSPITAL	9.16E-04	1.49E-05	**9.31E-04**	**1.86E-04**	3.36E-04	2.17E-05	**3.58E-04**	**7.16E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553209.094180289.71	553209	4180290	HOSPITAL	9.26E-04	1.75E-05	**9.43E-04**	**1.89E-04**	3.40E-04	2.54E-05	**3.65E-04**	**7.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553219.094180289.71	553219	4180290	HOSPITAL	9.33E-04	2.03E-05	**9.53E-04**	**1.91E-04**	3.43E-04	2.94E-05	**3.72E-04**	**7.44E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553229.094180289.71	553229	4180290	HOSPITAL	9.53E-04	2.41E-05	**9.77E-04**	**1.95E-04**	3.50E-04	3.50E-05	**3.85E-04**	**7.70E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553239.094180289.71	553239	4180290	HOSPITAL	9.67E-04	2.82E-05	**9.95E-04**	**1.99E-04**	3.55E-04	4.09E-05	**3.96E-04**	**7.92E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553249.094180289.71	553249	4180290	HOSPITAL	1.00E-03	3.42E-05	**1.04E-03**	**2.07E-04**	3.68E-04	4.97E-05	**4.17E-04**	**8.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553259.094180289.71	553259	4180290	HOSPITAL	1.06E-03	4.34E-05	**1.10E-03**	**2.20E-04**	3.88E-04	6.31E-05	**4.51E-04**	**9.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553269.094180289.71	553269	4180290	HOSPITAL	1.13E-03	5.80E-05	**1.19E-03**	**2.38E-04**	4.15E-04	8.43E-05	**4.99E-04**	**9.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553279.094180289.71	553279	4180290	HOSPITAL	1.22E-03	5.99E-05	**1.28E-03**	**2.57E-04**	4.49E-04	8.70E-05	**5.36E-04**	**1.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553289.094180289.71	553289	4180290	HOSPITAL	1.33E-03	7.72E-05	**1.41E-03**	**2.82E-04**	4.89E-04	1.12E-04	**6.01E-04**	**1.20E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553169.094180299.71	553169	4180300	HOSPITAL	9.89E-04	1.04E-05	**1.00E-03**	**2.00E-04**	3.63E-04	1.51E-05	**3.78E-04**	**7.57E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553179.094180299.71	553179	4180300	HOSPITAL	1.01E-03	1.20E-05	**1.02E-03**	**2.03E-04**	3.69E-04	1.75E-05	**3.87E-04**	**7.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553189.094180299.71	553189	4180300	HOSPITAL	1.02E-03	1.40E-05	**1.03E-03**	**2.07E-04**	3.74E-04	2.03E-05	**3.94E-04**	**7.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553199.094180299.71	553199	4180300	HOSPITAL	1.04E-03	1.66E-05	**1.05E-03**	**2.10E-04**	3.80E-04	2.41E-05	**4.04E-04**	**8.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553209.094180299.71	553209	4180300	HOSPITAL	1.05E-03	1.96E-05	**1.07E-03**	**2.14E-04**	3.85E-04	2.85E-05	**4.13E-04**	**8.27E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553219.094180299.71	553219	4180300	HOSPITAL	1.06E-03	2.31E-05	**1.08E-03**	**2.17E-04**	3.90E-04	3.36E-05	**4.23E-04**	**8.47E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553229.094180299.71	553229	4180300	HOSPITAL	1.08E-03	2.79E-05	**1.11E-03**	**2.23E-04**	3.98E-04	4.05E-05	**4.39E-04**	**8.77E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553239.094180299.71	553239	4180300	HOSPITAL	1.13E-03	3.47E-05	**1.16E-03**	**2.33E-04**	4.14E-04	5.05E-05	**4.65E-04**	**9.30E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553249.094180299.71	553249	4180300	HOSPITAL	1.16E-03	4.25E-05	**1.20E-03**	**2.41E-04**	4.26E-04	6.17E-05	**4.88E-04**	**9.76E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553259.094180299.71	553259	4180300	HOSPITAL	1.22E-03	5.59E-05	**1.28E-03**	**2.56E-04**	4.49E-04	8.13E-05	**5.30E-04**	**1.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553269.094180299.71	553269	4180300	HOSPITAL	1.32E-03	5.60E-05	**1.37E-03**	**2.75E-04**	4.84E-04	8.13E-05	**5.65E-04**	**1.13E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553279.094180299.71	553279	4180300	HOSPITAL	1.45E-03	5.13E-05	**1.50E-03**	**3.00E-04**	5.33E-04	7.45E-05	**6.07E-04**	**1.21E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553159.094180309.71	553159	4180310	HOSPITAL	1.08E-03	9.61E-06	**1.09E-03**	**2.17E-04**	3.95E-04	1.40E-05	**4.09E-04**	**8.18E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553169.094180309.71	553169	4180310	HOSPITAL	1.11E-03	1.11E-05	**1.12E-03**	**2.23E-04**	4.06E-04	1.62E-05	**4.22E-04**	**8.44E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553179.094180309.71	553179	4180310	HOSPITAL	1.13E-03	1.31E-05	**1.14E-03**	**2.29E-04**	4.15E-04	1.90E-05	**4.34E-04**	**8.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553189.094180309.71	553189	4180310	HOSPITAL	1.15E-03	1.54E-05	**1.17E-03**	**2.34E-04**	4.23E-04	2.24E-05	**4.46E-04**	**8.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553199.094180309.71	553199	4180310	HOSPITAL	1.17E-03	1.83E-05	**1.19E-03**	**2.38E-04**	4.30E-04	2.66E-05	**4.57E-04**	**9.13E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553209.094180309.71	553209	4180310	HOSPITAL	1.19E-03	2.19E-05	**1.21E-03**	**2.43E-04**	4.37E-04	3.19E-05	**4.69E-04**	**9.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553219.094180309.71	553219	4180310	HOSPITAL	1.22E-03	2.68E-05	**1.24E-03**	**2.49E-04**	4.47E-04	3.89E-05	**4.86E-04**	**9.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553229.094180309.71	553229	4180310	HOSPITAL	1.25E-03	3.32E-05	**1.29E-03**	**2.57E-04**	4.60E-04	4.82E-05	**5.08E-04**	**1.02E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553239.094180309.71	553239	4180310	HOSPITAL	1.30E-03	4.21E-05	**1.35E-03**	**2.69E-04**	4.79E-04	6.11E-05	**5.40E-04**	**1.08E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553249.094180309.71	553249	4180310	HOSPITAL	1.38E-03	5.58E-05	**1.43E-03**	**2.87E-04**	5.06E-04	8.11E-05	**5.87E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553259.094180309.71	553259	4180310	HOSPITAL	1.45E-03	7.63E-05	**1.52E-03**	**3.04E-04**	5.31E-04	1.11E-04	**6.42E-04**	**1.28E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553269.094180309.71	553269	4180310	HOSPITAL	1.57E-03	4.83E-05	**1.62E-03**	**3.24E-04**	5.76E-04	7.02E-05	**6.47E-04**	**1.29E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553149.094180319.71	553149	4180320	HOSPITAL	1.15E-03	8.84E-06	**1.16E-03**	**2.33E-04**	4.24E-04	1.28E-05	**4.37E-04**	**8.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553159.094180319.71	553159	4180320	HOSPITAL	1.20E-03	1.03E-05	**1.21E-03**	**2.42E-04**	4.40E-04	1.49E-05	**4.55E-04**	**9.10E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553169.094180319.71	553169	4180320	HOSPITAL	1.24E-03	1.19E-05	**1.25E-03**	**2.50E-04**	4.55E-04	1.74E-05	**4.72E-04**	**9.44E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553179.094180319.71	553179	4180320	HOSPITAL	1.28E-03	1.43E-05	**1.29E-03**	**2.58E-04**	4.69E-04	2.07E-05	**4.90E-04**	**9.80E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553189.094180319.71	553189	4180320	HOSPITAL	1.31E-03	1.71E-05	**1.33E-03**	**2.66E-04**	4.81E-04	2.48E-05	**5.06E-04**	**1.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553199.094180319.71	553199	4180320	HOSPITAL	1.34E-03	2.03E-05	**1.36E-03**	**2.71E-04**	4.90E-04	2.96E-05	**5.20E-04**	**1.04E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553209.094180319.71	553209	4180320	HOSPITAL	1.36E-03	2.48E-05	**1.39E-03**	**2.78E-04**	5.01E-04	3.60E-05	**5.37E-04**	**1.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553219.094180319.71	553219	4180320	HOSPITAL	1.40E-03	3.12E-05	**1.43E-03**	**2.87E-04**	5.15E-04	4.53E-05	**5.61E-04**	**1.12E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553229.094180319.71	553229	4180320	HOSPITAL	1.45E-03	3.96E-05	**1.49E-03**	**2.98E-04**	5.33E-04	5.76E-05	**5.91E-04**	**1.18E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553239.094180319.71	553239	4180320	HOSPITAL	1.52E-03	5.23E-05	**1.57E-03**	**3.14E-04**	5.58E-04	7.59E-05	**6.34E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553249.094180319.71	553249	4180320	HOSPITAL	1.62E-03	7.33E-05	**1.69E-03**	**3.38E-04**	5.94E-04	1.07E-04	**7.01E-04**	**1.40E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553259.094180319.71	553259	4180320	HOSPITAL	1.76E-03	7.10E-05	**1.83E-03**	**3.66E-04**	6.45E-04	1.03E-04	**7.48E-04**	**1.50E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553149.094180329.71	553149	4180330	HOSPITAL	1.27E-03	9.26E-06	**1.28E-03**	**2.57E-04**	4.68E-04	1.34E-05	**4.82E-04**	**9.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553159.094180329.71	553159	4180330	HOSPITAL	1.34E-03	1.09E-05	**1.35E-03**	**2.69E-04**	4.90E-04	1.58E-05	**5.06E-04**	**1.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553169.094180329.71	553169	4180330	HOSPITAL	1.39E-03	1.28E-05	**1.40E-03**	**2.81E-04**	5.11E-04	1.86E-05	**5.30E-04**	**1.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553179.094180329.71	553179	4180330	HOSPITAL	1.44E-03	1.53E-05	**1.46E-03**	**2.92E-04**	5.30E-04	2.22E-05	**5.52E-04**	**1.10E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553189.094180329.71	553189	4180330	HOSPITAL	1.49E-03	1.85E-05	**1.51E-03**	**3.02E-04**	5.47E-04	2.68E-05	**5.74E-04**	**1.15E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553199.094180329.71	553199	4180330	HOSPITAL	1.53E-03	2.26E-05	**1.55E-03**	**3.11E-04**	5.62E-04	3.28E-05	**5.95E-04**	**1.19E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553229.094180229.71	553229.09	4180229.71	HOSPITAL	9.99E-05	3.93E-05	0.00E+00
553239.094180229.71	553239.09	4180229.71	HOSPITAL	1.01E-04	4.01E-05	0.00E+00
553219.094180239.71	553219.09	4180239.71	HOSPITAL	1.09E-04	4.25E-05	0.00E+00
553229.094180239.71	553229.09	4180239.71	HOSPITAL	1.10E-04	4.31E-05	0.00E+00
553239.094180239.71	553239.09	4180239.71	HOSPITAL	1.12E-04	4.41E-05	0.00E+00
553249.094180239.71	553249.09	4180239.71	HOSPITAL	1.15E-04	4.57E-05	0.00E+00
553259.094180239.71	553259.09	4180239.71	HOSPITAL	1.19E-04	4.79E-05	0.00E+00
553219.094180249.71	553219.09	4180249.71	HOSPITAL	1.20E-04	4.67E-05	0.00E+00
553229.094180249.71	553229.09	4180249.71	HOSPITAL	1.21E-04	4.75E-05	0.00E+00
553239.094180249.71	553239.09	4180249.71	HOSPITAL	1.23E-04	4.85E-05	0.00E+00
553249.094180249.71	553249.09	4180249.71	HOSPITAL	1.26E-04	5.04E-05	0.00E+00
553259.094180249.71	553259.09	4180249.71	HOSPITAL	1.32E-04	5.32E-05	0.00E+00
553269.094180249.71	553269.09	4180249.71	HOSPITAL	1.38E-04	5.60E-05	0.00E+00
553209.094180259.71	553209.09	4180259.71	HOSPITAL	1.32E-04	5.12E-05	0.00E+00
553219.094180259.71	553219.09	4180259.71	HOSPITAL	1.33E-04	5.18E-05	0.00E+00
553229.094180259.71	553229.09	4180259.71	HOSPITAL	1.34E-04	5.28E-05	0.00E+00
553239.094180259.71	553239.09	4180259.71	HOSPITAL	1.37E-04	5.42E-05	0.00E+00
553249.094180259.71	553249.09	4180259.71	HOSPITAL	1.41E-04	5.63E-05	0.00E+00
553259.094180259.71	553259.09	4180259.71	HOSPITAL	1.48E-04	5.95E-05	0.00E+00
553269.094180259.71	553269.09	4180259.71	HOSPITAL	1.56E-04	6.37E-05	0.00E+00
553279.094180259.71	553279.09	4180259.71	HOSPITAL	1.68E-04	6.96E-05	0.00E+00
553199.094180269.71	553199.09	4180269.71	HOSPITAL	1.47E-04	5.66E-05	0.00E+00
553209.094180269.71	553209.09	4180269.71	HOSPITAL	1.48E-04	5.72E-05	0.00E+00
553219.094180269.71	553219.09	4180269.71	HOSPITAL	1.49E-04	5.79E-05	0.00E+00
553229.094180269.71	553229.09	4180269.71	HOSPITAL	1.51E-04	5.91E-05	0.00E+00
553239.094180269.71	553239.09	4180269.71	HOSPITAL	1.54E-04	6.11E-05	0.00E+00
553249.094180269.71	553249.09	4180269.71	HOSPITAL	1.59E-04	6.38E-05	0.00E+00
553259.094180269.71	553259.09	4180269.71	HOSPITAL	1.67E-04	6.77E-05	0.00E+00
553269.094180269.71	553269.09	4180269.71	HOSPITAL	1.80E-04	7.38E-05	0.00E+00
553279.094180269.71	553279.09	4180269.71	HOSPITAL	1.90E-04	7.95E-05	0.00E+00
553289.094180269.71	553289.

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553209.094180329.71	553209	4180330	HOSPITAL	1.58E-03	2.86E-05	**1.61E-03**	3.21E-04	5.79E-04	4.16E-05	**6.21E-04**	1.24E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553219.094180329.71	553219	4180330	HOSPITAL	1.63E-03	3.66E-05	**1.67E-03**	3.33E-04	5.98E-04	5.32E-05	**6.51E-04**	1.30E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553229.094180329.71	553229	4180330	HOSPITAL	1.70E-03	4.88E-05	**1.75E-03**	3.50E-04	6.25E-04	7.09E-05	**6.96E-04**	1.39E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553239.094180329.71	553239	4180330	HOSPITAL	1.80E-03	6.80E-05	**1.87E-03**	3.73E-04	6.60E-04	9.88E-05	**7.59E-04**	1.52E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553249.094180329.71	553249	4180330	HOSPITAL	1.93E-03	6.84E-05	**2.00E-03**	4.00E-04	7.09E-04	9.94E-05	**8.09E-04**	1.62E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553169.094180339.71	553169	4180340	HOSPITAL	1.57E-03	1.36E-05	**1.58E-03**	3.16E-04	5.75E-04	1.98E-05	**5.95E-04**	1.19E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553179.094180339.71	553179	4180340	HOSPITAL	1.64E-03	1.64E-05	**1.65E-03**	3.31E-04	6.01E-04	2.38E-05	**6.25E-04**	1.25E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553189.094180339.71	553189	4180340	HOSPITAL	1.70E-03	2.00E-05	**1.72E-03**	3.45E-04	6.25E-04	2.90E-05	**6.54E-04**	1.31E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553199.094180339.71	553199	4180340	HOSPITAL	1.77E-03	2.52E-05	**1.79E-03**	3.58E-04	6.48E-04	3.66E-05	**6.85E-04**	1.37E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553209.094180339.71	553209	4180340	HOSPITAL	1.83E-03	3.26E-05	**1.86E-03**	3.73E-04	6.72E-04	4.73E-05	**7.20E-04**	1.44E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553219.094180339.71	553219	4180340	HOSPITAL	1.91E-03	4.39E-05	**1.95E-03**	3.91E-04	7.02E-04	6.37E-05	**7.65E-04**	1.53E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553229.094180339.71	553229	4180340	HOSPITAL	2.02E-03	6.22E-05	**2.08E-03**	4.16E-04	7.42E-04	9.03E-05	**8.32E-04**	1.66E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553239.094180339.71	553239	4180340	HOSPITAL	2.17E-03	4.21E-05	**2.21E-03**	4.42E-04	7.95E-04	6.11E-05	**8.57E-04**	1.71E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553179.094180349.71	553179	4180350	HOSPITAL	1.86E-03	1.74E-05	**1.88E-03**	3.76E-04	6.84E-04	2.53E-05	**7.09E-04**	1.42E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553189.094180349.71	553189	4180350	HOSPITAL	1.96E-03	2.18E-05	**1.98E-03**	3.97E-04	7.20E-04	3.17E-05	**7.52E-04**	1.50E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553199.094180349.71	553199	4180350	HOSPITAL	2.05E-03	2.82E-05	**2.08E-03**	4.17E-04	7.55E-04	4.09E-05	**7.95E-04**	1.59E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553209.094180349.71	553209	4180350	HOSPITAL	2.15E-03	3.76E-05	**2.19E-03**	4.37E-04	7.89E-04	5.46E-05	**8.43E-04**	1.69E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553219.094180349.71	553219	4180350	HOSPITAL	2.26E-03	5.34E-05	**2.31E-03**	4.63E-04	8.30E-04	7.75E-05	**9.08E-04**	1.82E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553229.094180349.71	553229	4180350	HOSPITAL	2.42E-03	5.45E-05	**2.47E-03**	4.95E-04	8.89E-04	7.92E-05	**9.68E-04**	1.94E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553199.094180359.71	553199	4180360	HOSPITAL	2.41E-03	3.14E-05	**2.44E-03**	4.89E-04	8.86E-04	4.56E-05	**9.31E-04**	1.86E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553209.094180359.71	553209	4180360	HOSPITAL	2.56E-03	4.40E-05	**2.60E-03**	5.20E-04	9.38E-04	6.39E-05	**1.00E-03**	2.00E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553219.094180359.71	553219	4180360	HOSPITAL	2.71E-03	6.58E-05	**2.78E-03**	5.56E-04	9.97E-04	9.56E-05	**1.09E-03**	2.18E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553209.094180369.71	553209	4180370	HOSPITAL	3.07E-03	5.04E-05	**3.12E-03**	6.24E-04	1.13E-03	7.31E-05	**1.20E-03**	2.40E-04	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553508.934180129.01	553509	4180129	UCSF	5.87E-04	1.15E-04	**7.03E-04**	1.41E-04	2.16E-04	1.68E-04	**3.83E-04**	7.66E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553518.934180129.01	553519	4180129	UCSF	5.99E-04	9.57E-05	**6.95E-04**	1.39E-04	2.20E-04	1.39E-04	**3.59E-04**	7.18E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553498.934180139.01	553499	4180139	UCSF	6.24E-04	1.19E-04	**7.43E-04**	1.49E-04	2.29E-04	1.73E-04	**4.02E-04**	8.04E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553508.934180139.01	553509	4180139	UCSF	6.33E-04	9.91E-05	**7.32E-04**	1.46E-04	2.32E-04	1.44E-04	**3.76E-04**	7.53E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553518.934180139.01	553519	4180139	UCSF	6.45E-04	8.40E-05	**7.29E-04**	1.46E-04	2.37E-04	1.22E-04	**3.59E-04**	7.18E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553528.934180139.01	553529	4180139	UCSF	6.59E-04	7.25E-05	**7.31E-04**	1.46E-04	2.42E-04	1.05E-04	**3.47E-04**	6.94E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553538.934180139.01	553539	4180139	UCSF	6.71E-04	6.33E-05	**7.34E-04**	1.47E-04	2.46E-04	9.20E-05	**3.38E-04**	6.76E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553548.934180139.01	553549	4180139	UCSF	6.79E-04	5.59E-05	**7.35E-04**	1.47E-04	2.49E-04	8.12E-05	**3.31E-04**	6.61E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553558.934180139.01	553559	4180139	UCSF	6.86E-04	4.98E-05	**7.36E-04**	1.47E-04	2.52E-04	7.24E-05	**3.24E-04**	6.49E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553568.934180139.01	553569	4180139	UCSF	6.92E-04	4.47E-05	**7.37E-04**	1.47E-04	2.54E-04	6.50E-05	**3.19E-04**	6.38E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553578.934180139.01	553579	4180139	UCSF	6.98E-04	4.05E-05	**7.38E-04**	1.48E-04	2.56E-04	5.88E-05	**3.15E-04**	6.30E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553588.934180139.01	553589	4180139	UCSF	7.01E-04	3.68E-05	**7.38E-04**	1.48E-04	2.58E-04	5.35E-05	**3.11E-04**	6.22E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553598.934180139.01	553599	4180139	UCSF	7.03E-04	3.37E-05	**7.37E-04**	1.47E-04	2.58E-04	4.90E-05	**3.07E-04**	6.14E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553608.934180139.01	553609	4180139	UCSF	7.05E-04	3.10E-05	**7.36E-04**	1.47E-04	2.59E-04	4.51E-05	**3.04E-04**	6.08E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553618.934180139.01	553619	4180139	UCSF	7.06E-04	2.86E-05	**7.35E-04**	1.47E-04	2.59E-04	4.16E-05	**3.01E-04**	6.02E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553628.934180139.01	553629	4180139	UCSF	7.07E-04	2.66E-05	**7.33E-04**	1.47E-04	2.59E-04	3.86E-05	**2.98E-04**	5.96E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553488.934180149.01	553489	4180149	UCSF	6.66E-04	1.21E-04	**7.87E-04**	1.57E-04	2.44E-04	1.76E-04	**4.20E-04**	8.40E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553498.934180149.01	553499	4180149	UCSF	6.77E-04	1.01E-04	**7.79E-04**	1.56E-04	2.49E-04	1.47E-04	**3.96E-04**	7.92E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553508.934180149.01	553509	4180149	UCSF	6.89E-04	8.63E-05	**7.75E-04**	1.55E-04	2.53E-04	1.25E-04	**3.78E-04**	7.56E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553518.934180149.01	553519	4180149	UCSF	7.01E-04	7.45E-05	**7.75E-04**	1.55E-04	2.57E-04	1.08E-04	**3.65E-04**	7.31E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553528.934180149.01	553529	4180149	UCSF	7.13E-04	6.53E-05	**7.78E-04**	1.56E-04	2.62E-04	9.49E-05	**3.57E-04**	7.13E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553538.934180149.01	553539	4180149	UCSF	7.25E-04	5.78E-05	**7.83E-04**	1.57E-04	2.66E-04	8.40E-05	**3.50E-04**	7.00E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553548.934180149.01	553549	4180149	UCSF	7.33E-04	5.16E-05	**7.85E-04**	1.57E-04	2.69E-04	7.49E-05	**3.44E-04**	6.88E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553558.934180149.01	553559	4180149	UCSF	7.40E-04	4.63E-05	**7.86E-04**	1.57E-04	2.72E-04	6.73E-05	**3.39E-04**	6.78E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553568.934180149.01	553569	4180149	UCSF	7.45E-04	4.19E-05	**7.87E-04**	1.57E-04	2.74E-04	6.09E-05	**3.34E-04**	6.69E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553578.934180149.01	553579	4180149	UCSF	7.49E-04	3.82E-05	**7.88E-04**	1.58E-04	2.75E-04	5.54E-05	**3.31E-04**	6.61E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553588.934180149.01	553589	4180149	UCSF	7.53E-04	3.49E-05	**7.88E-04**	1.58E-04	2.76E-04	5.07E-05	**3.27E-04**	6.54E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553598.934180149.01	553599	4180149	UCSF	7.54E-04	3.21E-05	**7.86E-04**	1.57E-04	2.77E-04	4.66E-05	**3.23E-04**	6.47E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553608.934180149.01	553609	4180149	UCSF	7.55E-04	2.96E-05	**7.84E-04**	1.57E-04	2.77E-04	4.30E-05	**3.20E-04**	6.40E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553618.934180149.01	553619	4180149	UCSF	7.55E-04	2.74E-05	**7.82E-04**	1.56E-04	2.77E-04	3.98E-05	**3.17E-04**	6.34E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553628.934180149.01	553629	4180149	UCSF	7.54E-04	2.55E-05	**7.79E-04**	1.56E-04	2.77E-04	3.71E-05	**3.14E-04**	6.28E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553638.934180149.01	553639	4180149	UCSF	7.52E-04	2.38E-05	**7.76E-04**	1.55E-04	2.76E-04	3.46E-05	**3.11E-04**	6.21E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553668.934180149.01	553669	4180149	UCSF	7.40E-04	1.96E-05	**7.60E-04**	1.52E-04	2.72E-04	2.85E-05	**3.00E-04**	6.01E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553678.934180149.01	553679	4180149	UCSF	7.35E-04	1.85E-05	**7.53E-04**	1.51E-04	2.70E-04	2.68E-05	**2.97E-04**	5.93E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553688.934180149.01	553689	4180149	UCSF	7.28E-04	1.74E-05	**7.46E-04**	1.49E-04	2.67E-04	2.53E-05	**2.93E-04**	5.86E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553698.934180149.01	553699	4180149	UCSF	7.22E-04	1.65E-05	**7.38E-04**	1.48E-04	2.65E-04	2.39E-05	**2.89E-04**	5.78E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553708.934180149.01	553709	4180149	UCSF	7.14E-04	1.56E-05	**7.30E-04**	1.46E-04	2.62E-04	2.26E-05	**2.85E-04**	5.70E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553718.934180149.01	553719	4180149	UCSF	7.07E-04	1.48E-05	**7.22E-04**	1.44E-04	2.59E-04	2.15E-05	**2.81E-04**	5.62E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553728.934180149.01	553729	4180149	UCSF	6.99E-04	1.40E-05	**7.13E-04**	1.43E-04	2.57E-04	2.04E-05	**2.77E-04**	5.54E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553738.934180149.01	553739	4180149	UCSF	6.90E-04	1.34E-05	**7.03E-04**	1.41E-04	2.53E-04	1.94E-05	**2.73E-04**	5.46E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553748.934180149.01	553749	4180149	UCSF	6.81E-04	1.27E-05	**6.94E-04**	1.39E-04	2.50E-04	1.85E-05	**2.69E-04**	5.37E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553478.934180159.01	553479	4180159	UCSF	7.09E-04	1.22E-04	**8.31E-04**	1.66E-04	2.60E-04	1.78E-04	**4.38E-04**	8.76E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553488.934180159.01	553489	4180159	UCSF	7.26E-04	1.03E-04	**8.29E-04**	1.66E-04	2.67E-04	1.49E-04	**4.16E-04**	8.32E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553498.934180159.01	553499	4180159	UCSF	7.39E-04	8.78E-05	**8.27E-04**	1.65E-04	2.71E-04	1.28E-04	**3.99E-04**	7.98E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553508.934180159.01	553509	4180159	UCSF	7.50E-04	7.60E-05	**8.26E-04**	1.65E-04	2.76E-04	1.10E-04	**3.86E-04**	7.72E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553518.934180159.01	553519	4180159	UCSF	7.62E-04	6.67E-05	**8.29E-04**	1.66E-04	2.80E-04	9.68E-05	**3.77E-04**	7.53E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553528.934180159.01	553529	4180159	UCSF	7.73E-04	5.91E-05	**8.32E-04**	1.66E-04	2.84E-04	8.58E-05	**3.70E-04**	7.40E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553538.934180159.01	553539	4180159	UCSF	7.85E-04	5.29E-05	**8.37E-04**	1.67E-04	2.88E-04	7.68E-05	**3.65E-04**	7.30E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553548.934180159.01	553549	4180159	UCSF	7.93E-04	4.76E-05	**8.40E-04**	1.68E-04	2.91E-04	6.91E-05	**3.60E-04**	7.20E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553558.934180159.01	553559	4180159	UCSF	7.99E-04	4.31E-05	**8.42E-04**	1.68E-04	2.93E-04	6.26E-05	**3.56E-04**	7.12E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553568.934180159.01	553569	4180159	UCSF	8.03E-04	3.92E-05	**8.42E-04**	1.68E-04	2.95E-04	5.70E-05	**3.52E-04**	7.04E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553578.934180159.01	553579	4180159	UCSF	8.06E-04	3.59E-05	**8.42E-04**	1.68E-04	2.96E-04	5.22E-05	**3.48E-04**	6.96E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553588.934180159.01	553589	4180159	UCSF	8.08E-04	3.30E-05	**8.41E-04**	1.68E-04	2.97E-04	4.79E-05	**3.45E-04**	6.89E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553598.934180159.01	553599	4180159	UCSF	8.09E-04	3.05E-05	**8.39E-04**	1.68E-04	2.97E-04	4.43E-05	**3.41E-04**	6.83E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553608.934180159.01	553609	4180159	UCSF	8.08E-04	2.82E-05	**8.36E-04**	1.67E-04	2.97E-04	4.10E-05	**3.38E-04**	6.75E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553618.934180159.01	553619	4180159	UCSF	8.07E-04	2.62E-05	**8.33E-04**	1.67E-04	2.96E-04	3.81E-05	**3.34E-04**	6.69E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553628.934180159.01	553629	4180159	UCSF	8.04E-04	2.45E-05	**8.29E-04**	1.66E-04	2.95E-04	3.55E-05	**3.31E-04**	6.62E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553638.934180159.01	553639	4180159	UCSF	8.01E-04	2.29E-05	**8.24E-04**	1.65E-04	2.94E-04	3.32E-05	**3.27E-04**	6.55E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553668.934180159.01	553669	4180159	UCSF	7.85E-04	1.90E-05	**8.03E-04**	1.61E-04	2.88E-04	2.75E-05	**3.16E-04**	6.31E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553678.934180159.01	553679	4180159	UCSF	7.77E-04	1.79E-05	**7.95E-04**	1.59E-04	2.85E-04	2.60E-05	**3.11E-04**	6.23E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553688.934180159.01	553689	4180159	UCSF	7.70E-04	1.69E-05	**7.86E-04**	1.57E-04	2.83E-04	2.45E-05	**3.07E-04**	6.14E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553698.934180159.01	553699	4180159	UCSF	7.61E-04	1.60E-05	**7.77E-04**	1.55E-04	2.80E-04	2.32E-05	**3.03E-04**	6.05E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553708.934180159.01	553709	4180159	UCSF	7.52E-04	1.52E-05	**7.68E-04**	1.54E-04	2.76E-04	2.20E-05	**2.98E-04**	5.97E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553718.934180159.01	553719	4180159	UCSF	7.43E-04	1.44E-05	**7.58E-04**	1.52E-04	2.73E-04	2.09E-05	**2.94E-04**	5.88E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553728.934180159.01	553729	4180159	UCSF	7.34E-04	1.37E-05	**7.47E-04**	1.49E-04	2.69E-04	1.99E-05	**2.89E-04**	5.78E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553738.934180159.01	553739	4180159	UCSF	7.24E-04	1.30E-05	**7.37E-04**	1.47E-04	2.66E-04	1.89E-05	**2.85E-04**	5.69E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553748.934180159.01	553749	4180159	UCSF	7.13E-04	1.24E-05	**7.26E-04**	1.45E-04	2.62E-04	1.80E-05	**2.80E-04**	5.60E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553758.934180159.01	553759	4180159	UCSF	7.03E-04	1.19E-05	**7.15E-04**	1.43E-04	2.58E-04	1.72E-05	**2.75E-04**	5.51E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553768.934180159.01	553769	4180159	UCSF	6.92E-04	1.13E-05	**7.04E-04**	1.41E-04	2.54E-04	1.65E-05	**2.71E-04**	5.41E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553778.934180159.01	553779	4180159	UCSF	6.81E-04	1.08E-05	**6.92E-04**	1.38E-04	2.50E-04	1.57E-05	**2.66E-04**	5.32E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553788.934180159.01	553789	4180159	UCSF	6.70E-04	1.04E-05	**6.81E-04**	1.36E-04	2.46E-04	1.51E-05	**2.61E-04**	5.22E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553458.934180169.01	553459	4180169	UCSF	7.39E-04	1.50E-04	**8.89E-04**	1.78E-04	2.71E-04	2.17E-04	**4.89E-04**	9.77E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553468.934180169.01	553469	4180169	UCSF	7.52E-04	1.23E-04	**8.75E-04**	1.75E-04	2.76E-04	1.79E-04	**4.55E-04**	9.10E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553478.934180169.01	553479	4180169	UCSF	7.75E-04	1.04E-04	**8.79E-04**	1.76E-04	2.85E-04	1.51E-04	**4.35E-04**	8.71E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553488.934180169.01	553489	4180169	UCSF	7.94E-04	8.88E-05	**8.83E-04**	1.77E-04	2.92E-04	1.29E-04	**4.21E-04**	8.41E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553498.934180169.01	553499	4180169	UCSF	8.07E-04	7.71E-05	**8.84E-04**	1.77E-04	2.96E-04	1.12E-04	**4.08E-04**	8.17E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553508.934180169.01	553509	4180169	UCSF	8.19E-04	6.77E-05	**8.86E-04**	1.77E-04	3.01E-04	9.83E-05	**3.99E-04**	7.98E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553209.094180329.71	553209.09	4180329.71	HOSPITAL	3.21E-04	1.24E-04	0.00E+00	
553219.094180329.71	553219.09	4180329.71	HOSPITAL	3.33E-04	1.30E-04	0.00E+00	
553229.094180329.71	553229.09	4180329.71	HOSPITAL	3.50E-04	1.39E-04	0.00E+00	
553239.094180329.71	553239.09	4180329.71	HOSPITAL	3.73E-04	1.52E-04	0.00E+00	
553249.094180329.71	553249.09	4180329.71	HOSPITAL	4.00E-04	1.62E-04	0.00E+00	
553169.094180339.71	553169.09	4180339.71	HOSPITAL	3.16E-04	1.19E-04	0.00E+00	
553179.094180339.71	553179.09	4180339.71	HOSPITAL	3.31E-04	1.25E-04	0.00E+00	
553189.094180339.71	553189.09	4180339.71	HOSPITAL	3.45E-04	1.31E-04	0.00E+00	
553199.094180339.71	553199.09	4180339.71	HOSPITAL	3.58E-04	1.37E-04	0.00E+00	
553209.094180339.71	553209.09	4180339.71	HOSPITAL	3.73E-04	1.44E-04	0.00E+00	
553219.094180339.71	553219.09	4180339.71	HOSPITAL	3.91E-04	1.53E-04	0.00E+00	
553229.094180339.71	553229.09	4180339.71	HOSPITAL	4.16E-04	1.66E-04	0.00E+00	
553239.094180339.71	553239.09	4180339.71	HOSPITAL	4.42E-04	1.71E-04	0.00E+00	
553179.094180349.71	553179.09	4180349.71	HOSPITAL	3.76E-04	1.42E-04	0.00E+00	
553189.094180349.71	553189.09	4180349.71	HOSPITAL	3.97E-04	1.50E-04	0.00E+00	
553199.094180349.71	553199.09	4180349.71	HOSPITAL	4.17E-04	1.59E-04	0.00E+00	
553209.094180349.71	553209.09	4180349.71	HOSPITAL	4.37E-04	1.69E-04	0.00E+00	
553219.094180349.71	553219.09	4180349.71	HOSPITAL	4.63E-04	1.82E-04	0.00E+00	
553229.094180349.71	553229.09	4180349.71	HOSPITAL	4.95E-04	1.94E-04	0.00E+00	
553199.094180359.71	553199.09	4180359.71	HOSPITAL	4.89E-04	1.86E-04	0.00E+00	
553209.094180359.71	553209.09	4180359.71	HOSPITAL	5.20E-04	2.00E-04	0.00E+00	
553219.094180359.71	553219.09	4180359.71	HOSPITAL	5.56E-04	2.18E-04	0.00E+00	
553209.094180369.71	553209.09	4180369.71	HOSPITAL	6.24E-04	2.40E-04	0.00E+00	
553508.934180129.01	553508.93	4180129.01	UCSF	1.41E-04	7.66E-05	0.00E+00	
553518.934180129.01	553518.93	4180129.01	UCSF	1.39E-04	7.18E-05	0.00E+00	
553498.934180139.01	553498.93	4180139.01	UCSF	1.49E-04	8.04E-05	0.00E+00	
553508.934180139.01	553508.93	4180139.01	UCSF	1.46E-04	7.53E-05	0.00E+00	
553518.934180139.01	553518.93	4180139.01	UCSF	1.46E-04	7.18E-05	0.00E+00	
553528.934180139.01	553528.93	4180139.01	UCSF

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553518.934180169.01	553519	4180169	UCSF	8.31E-04	6.01E-05	**8.91E-04**	**1.78E-04**	3.05E-04	8.73E-05	**3.92E-04**	**7.84E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180169.01	553529	4180169	UCSF	8.40E-04	5.38E-05	**8.94E-04**	**1.79E-04**	3.09E-04	7.81E-05	**3.87E-04**	**7.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180169.01	553539	4180169	UCSF	8.50E-04	4.85E-05	**8.99E-04**	**1.80E-04**	3.12E-04	7.05E-05	**3.83E-04**	**7.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180169.01	553549	4180169	UCSF	8.58E-04	4.40E-05	**9.02E-04**	**1.80E-04**	3.15E-04	6.39E-05	**3.79E-04**	**7.58E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180169.01	553559	4180169	UCSF	8.63E-04	4.01E-05	**9.03E-04**	**1.81E-04**	3.17E-04	5.83E-05	**3.75E-04**	**7.50E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180169.01	553569	4180169	UCSF	8.66E-04	3.67E-05	**9.03E-04**	**1.81E-04**	3.18E-04	5.34E-05	**3.71E-04**	**7.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180169.01	553579	4180169	UCSF	8.68E-04	3.38E-05	**9.01E-04**	**1.80E-04**	3.19E-04	4.91E-05	**3.68E-04**	**7.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180169.01	553589	4180169	UCSF	8.68E-04	3.12E-05	**8.99E-04**	**1.80E-04**	3.19E-04	4.53E-05	**3.64E-04**	**7.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180169.01	553599	4180169	UCSF	8.67E-04	2.89E-05	**8.96E-04**	**1.79E-04**	3.18E-04	4.20E-05	**3.60E-04**	**7.21E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180169.01	553609	4180169	UCSF	8.66E-04	2.69E-05	**8.92E-04**	**1.78E-04**	3.18E-04	3.90E-05	**3.57E-04**	**7.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180169.01	553619	4180169	UCSF	8.63E-04	2.51E-05	**8.88E-04**	**1.78E-04**	3.17E-04	3.64E-05	**3.53E-04**	**7.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553628.934180169.01	553629	4180169	UCSF	8.58E-04	2.34E-05	**8.82E-04**	**1.76E-04**	3.15E-04	3.40E-05	**3.49E-04**	**6.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553638.934180169.01	553639	4180169	UCSF	8.53E-04	2.20E-05	**8.75E-04**	**1.75E-04**	3.13E-04	3.19E-05	**3.45E-04**	**6.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180169.01	553669	4180169	UCSF	8.31E-04	1.83E-05	**8.49E-04**	**1.70E-04**	3.05E-04	2.66E-05	**3.32E-04**	**6.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180169.01	553679	4180169	UCSF	8.22E-04	1.73E-05	**8.39E-04**	**1.68E-04**	3.02E-04	2.51E-05	**3.27E-04**	**6.54E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180169.01	553689	4180169	UCSF	8.13E-04	1.64E-05	**8.29E-04**	**1.66E-04**	2.98E-04	2.38E-05	**3.22E-04**	**6.44E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180169.01	553699	4180169	UCSF	8.03E-04	1.55E-05	**8.18E-04**	**1.64E-04**	2.95E-04	2.25E-05	**3.17E-04**	**6.34E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180169.01	553709	4180169	UCSF	7.92E-04	1.47E-05	**8.07E-04**	**1.61E-04**	2.91E-04	2.14E-05	**3.12E-04**	**6.24E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180169.01	553719	4180169	UCSF	7.81E-04	1.40E-05	**7.95E-04**	**1.59E-04**	2.87E-04	2.03E-05	**3.07E-04**	**6.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180169.01	553729	4180169	UCSF	7.70E-04	1.33E-05	**7.83E-04**	**1.57E-04**	2.83E-04	1.93E-05	**3.02E-04**	**6.04E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180169.01	553739	4180169	UCSF	7.58E-04	1.27E-05	**7.71E-04**	**1.54E-04**	2.78E-04	1.84E-05	**2.97E-04**	**5.94E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180169.01	553749	4180169	UCSF	7.46E-04	1.21E-05	**7.59E-04**	**1.52E-04**	2.74E-04	1.76E-05	**2.92E-04**	**5.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180169.01	553759	4180169	UCSF	7.34E-04	1.16E-05	**7.46E-04**	**1.49E-04**	2.70E-04	1.68E-05	**2.86E-04**	**5.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180169.01	553769	4180169	UCSF	7.22E-04	1.11E-05	**7.33E-04**	**1.47E-04**	2.65E-04	1.61E-05	**2.81E-04**	**5.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553778.934180169.01	553779	4180169	UCSF	7.10E-04	1.06E-05	**7.21E-04**	**1.44E-04**	2.61E-04	1.54E-05	**2.76E-04**	**5.52E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553788.934180169.01	553789	4180169	UCSF	6.98E-04	1.01E-05	**7.08E-04**	**1.42E-04**	2.56E-04	1.47E-05	**2.71E-04**	**5.42E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180179.01	553449	4180179	UCSF	7.94E-04	1.50E-04	**9.44E-04**	**1.89E-04**	2.91E-04	2.18E-04	**5.10E-04**	**1.02E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180179.01	553459	4180179	UCSF	8.14E-04	1.24E-04	**9.38E-04**	**1.88E-04**	2.99E-04	1.81E-04	**4.79E-04**	**9.59E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180179.01	553469	4180179	UCSF	8.29E-04	1.04E-04	**9.33E-04**	**1.87E-04**	3.04E-04	1.52E-04	**4.56E-04**	**9.12E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553478.934180179.01	553479	4180179	UCSF	8.50E-04	8.94E-05	**9.39E-04**	**1.88E-04**	3.12E-04	1.30E-04	**4.42E-04**	**8.84E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553488.934180179.01	553489	4180179	UCSF	8.70E-04	7.78E-05	**9.48E-04**	**1.90E-04**	3.19E-04	1.13E-04	**4.32E-04**	**8.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180179.01	553499	4180179	UCSF	8.83E-04	6.84E-05	**9.52E-04**	**1.90E-04**	3.24E-04	9.94E-05	**4.24E-04**	**8.47E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180179.01	553509	4180179	UCSF	8.94E-04	6.08E-05	**9.55E-04**	**1.91E-04**	3.28E-04	8.83E-05	**4.17E-04**	**8.33E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180179.01	553519	4180179	UCSF	9.06E-04	5.45E-05	**9.60E-04**	**1.92E-04**	3.33E-04	7.92E-05	**4.12E-04**	**8.23E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180179.01	553529	4180179	UCSF	9.14E-04	4.92E-05	**9.64E-04**	**1.93E-04**	3.36E-04	7.14E-05	**4.07E-04**	**8.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180179.01	553539	4180179	UCSF	9.22E-04	4.47E-05	**9.67E-04**	**1.93E-04**	3.39E-04	6.49E-05	**4.04E-04**	**8.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180179.01	553549	4180179	UCSF	9.29E-04	4.08E-05	**9.70E-04**	**1.94E-04**	3.41E-04	5.93E-05	**4.00E-04**	**8.01E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180179.01	553559	4180179	UCSF	9.32E-04	3.74E-05	**9.70E-04**	**1.94E-04**	3.42E-04	5.43E-05	**3.97E-04**	**7.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180179.01	553569	4180179	UCSF	9.34E-04	3.44E-05	**9.69E-04**	**1.94E-04**	3.43E-04	5.00E-05	**3.93E-04**	**7.86E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180179.01	553579	4180179	UCSF	9.34E-04	3.18E-05	**9.66E-04**	**1.93E-04**	3.43E-04	4.62E-05	**3.89E-04**	**7.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180179.01	553589	4180179	UCSF	9.33E-04	2.95E-05	**9.62E-04**	**1.92E-04**	3.43E-04	4.28E-05	**3.85E-04**	**7.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180179.01	553599	4180179	UCSF	9.31E-04	2.74E-05	**9.58E-04**	**1.92E-04**	3.42E-04	3.98E-05	**3.82E-04**	**7.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180179.01	553609	4180179	UCSF	9.27E-04	2.56E-05	**9.52E-04**	**1.90E-04**	3.40E-04	3.72E-05	**3.77E-04**	**7.55E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180179.01	553619	4180179	UCSF	9.22E-04	2.39E-05	**9.46E-04**	**1.89E-04**	3.38E-04	3.47E-05	**3.73E-04**	**7.46E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553628.934180179.01	553629	4180179	UCSF	9.16E-04	2.24E-05	**9.38E-04**	**1.88E-04**	3.36E-04	3.26E-05	**3.69E-04**	**7.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553638.934180179.01	553639	4180179	UCSF	9.08E-04	2.11E-05	**9.29E-04**	**1.86E-04**	3.33E-04	3.06E-05	**3.64E-04**	**7.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180179.01	553669	4180179	UCSF	8.80E-04	1.77E-05	**8.98E-04**	**1.80E-04**	3.23E-04	2.56E-05	**3.49E-04**	**6.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180179.01	553679	4180179	UCSF	8.69E-04	1.67E-05	**8.86E-04**	**1.77E-04**	3.19E-04	2.43E-05	**3.43E-04**	**6.87E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180179.01	553689	4180179	UCSF	8.58E-04	1.58E-05	**8.73E-04**	**1.75E-04**	3.15E-04	2.30E-05	**3.38E-04**	**6.76E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180179.01	553699	4180179	UCSF	8.46E-04	1.50E-05	**8.61E-04**	**1.72E-04**	3.10E-04	2.18E-05	**3.32E-04**	**6.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180179.01	553709	4180179	UCSF	8.33E-04	1.43E-05	**8.47E-04**	**1.69E-04**	3.06E-04	2.07E-05	**3.27E-04**	**6.53E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180179.01	553719	4180179	UCSF	8.20E-04	1.36E-05	**8.34E-04**	**1.67E-04**	3.01E-04	1.97E-05	**3.21E-04**	**6.42E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180179.01	553729	4180179	UCSF	8.07E-04	1.29E-05	**8.20E-04**	**1.64E-04**	2.96E-04	1.88E-05	**3.15E-04**	**6.30E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180179.01	553739	4180179	UCSF	7.94E-04	1.24E-05	**8.06E-04**	**1.61E-04**	2.92E-04	1.79E-05	**3.09E-04**	**6.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180179.01	553749	4180179	UCSF	7.80E-04	1.18E-05	**7.92E-04**	**1.58E-04**	2.87E-04	1.71E-05	**3.04E-04**	**6.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180179.01	553759	4180179	UCSF	7.67E-04	1.13E-05	**7.78E-04**	**1.56E-04**	2.82E-04	1.64E-05	**2.98E-04**	**5.96E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180179.01	553769	4180179	UCSF	7.53E-04	1.08E-05	**7.64E-04**	**1.53E-04**	2.77E-04	1.57E-05	**2.92E-04**	**5.84E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553778.934180179.01	553779	4180179	UCSF	7.39E-04	1.03E-05	**7.50E-04**	**1.50E-04**	2.71E-04	1.50E-05	**2.86E-04**	**5.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553788.934180179.01	553789	4180179	UCSF	7.26E-04	9.91E-06	**7.35E-04**	**1.47E-04**	2.66E-04	1.44E-05	**2.81E-04**	**5.62E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553438.934180189.01	553439	4180189	UCSF	8.50E-04	1.51E-04	**1.00E-03**	**2.00E-04**	3.12E-04	2.20E-04	**5.32E-04**	**1.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180189.01	553449	4180189	UCSF	8.76E-04	1.25E-04	**1.00E-03**	**2.00E-04**	3.22E-04	1.81E-04	**5.03E-04**	**1.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180189.01	553459	4180189	UCSF	8.99E-04	1.05E-04	**1.00E-03**	**2.01E-04**	3.30E-04	1.53E-04	**4.83E-04**	**9.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180189.01	553469	4180189	UCSF	9.15E-04	8.99E-05	**1.00E-03**	**2.01E-04**	3.36E-04	1.31E-04	**4.67E-04**	**9.33E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553478.934180189.01	553479	4180189	UCSF	9.34E-04	7.82E-05	**1.01E-03**	**2.02E-04**	3.43E-04	1.14E-04	**4.57E-04**	**9.13E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553488.934180189.01	553489	4180189	UCSF	9.54E-04	6.89E-05	**1.02E-03**	**2.04E-04**	3.50E-04	1.00E-04	**4.50E-04**	**9.00E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180189.01	553499	4180189	UCSF	9.67E-04	6.13E-05	**1.03E-03**	**2.06E-04**	3.55E-04	8.91E-05	**4.44E-04**	**8.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180189.01	553509	4180189	UCSF	9.78E-04	5.50E-05	**1.03E-03**	**2.07E-04**	3.59E-04	7.99E-05	**4.39E-04**	**8.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180189.01	553519	4180189	UCSF	9.88E-04	4.97E-05	**1.04E-03**	**2.08E-04**	3.63E-04	7.22E-05	**4.35E-04**	**8.70E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180189.01	553529	4180189	UCSF	9.96E-04	4.52E-05	**1.04E-03**	**2.08E-04**	3.66E-04	6.57E-05	**4.31E-04**	**8.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180189.01	553539	4180189	UCSF	1.00E-03	4.13E-05	**1.04E-03**	**2.09E-04**	3.68E-04	6.00E-05	**4.28E-04**	**8.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180189.01	553549	4180189	UCSF	1.01E-03	3.79E-05	**1.04E-03**	**2.09E-04**	3.70E-04	5.51E-05	**4.25E-04**	**8.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180189.01	553559	4180189	UCSF	1.01E-03	3.49E-05	**1.04E-03**	**2.09E-04**	3.70E-04	5.07E-05	**4.21E-04**	**8.42E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180189.01	553569	4180189	UCSF	1.01E-03	3.23E-05	**1.04E-03**	**2.08E-04**	3.70E-04	4.69E-05	**4.17E-04**	**8.34E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180189.01	553579	4180189	UCSF	1.01E-03	2.99E-05	**1.04E-03**	**2.07E-04**	3.69E-04	4.35E-05	**4.13E-04**	**8.26E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180189.01	553589	4180189	UCSF	1.00E-03	2.79E-05	**1.03E-03**	**2.06E-04**	3.68E-04	4.05E-05	**4.09E-04**	**8.18E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180189.01	553599	4180189	UCSF	9.98E-04	2.60E-05	**1.02E-03**	**2.05E-04**	3.67E-04	3.78E-05	**4.04E-04**	**8.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180189.01	553609	4180189	UCSF	9.92E-04	2.43E-05	**1.02E-03**	**2.03E-04**	3.64E-04	3.53E-05	**4.00E-04**	**7.99E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180189.01	553619	4180189	UCSF	9.85E-04	2.28E-05	**1.01E-03**	**2.02E-04**	3.62E-04	3.31E-05	**3.95E-04**	**7.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553628.934180189.01	553629	4180189	UCSF	9.76E-04	2.14E-05	**9.98E-04**	**2.00E-04**	3.58E-04	3.12E-05	**3.90E-04**	**7.79E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553638.934180189.01	553639	4180189	UCSF	9.66E-04	2.02E-05	**9.87E-04**	**1.97E-04**	3.55E-04	2.93E-05	**3.84E-04**	**7.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180189.01	553669	4180189	UCSF	9.31E-04	1.70E-05	**9.48E-04**	**1.90E-04**	3.42E-04	2.47E-05	**3.67E-04**	**7.33E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180189.01	553679	4180189	UCSF	9.18E-04	1.61E-05	**9.34E-04**	**1.87E-04**	3.37E-04	2.34E-05	**3.60E-04**	**7.21E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180189.01	553689	4180189	UCSF	9.04E-04	1.53E-05	**9.20E-04**	**1.84E-04**	3.32E-04	2.22E-05	**3.54E-04**	**7.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180189.01	553699	4180189	UCSF	8.90E-04	1.45E-05	**9.05E-04**	**1.81E-04**	3.27E-04	2.11E-05	**3.48E-04**	**6.96E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180189.01	553709	4180189	UCSF	8.76E-04	1.38E-05	**8.90E-04**	**1.78E-04**	3.22E-04	2.01E-05	**3.42E-04**	**6.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180189.01	553719	4180189	UCSF	8.61E-04	1.32E-05	**8.74E-04**	**1.75E-04**	3.16E-04	1.92E-05	**3.35E-04**	**6.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180189.01	553729	4180189	UCSF	8.46E-04	1.26E-05	**8.58E-04**	**1.72E-04**	3.11E-04	1.83E-05	**3.29E-04**	**6.58E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180189.01	553739	4180189	UCSF	8.31E-04	1.20E-05	**8.43E-04**	**1.69E-04**	3.05E-04	1.75E-05	**3.22E-04**	**6.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180189.01	553749	4180189	UCSF	8.15E-04	1.15E-05	**8.27E-04**	**1.65E-04**	2.99E-04	1.67E-05	**3.16E-04**	**6.32E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180189.01	553759	4180189	UCSF	8.00E-04	1.10E-05	**8.11E-04**	**1.62E-04**	2.94E-04	1.60E-05	**3.10E-04**	**6.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180189.01	553769	4180189	UCSF	7.85E-04	1.05E-05	**7.95E-04**	**1.59E-04**	2.88E-04	1.53E-05	**3.03E-04**	**6.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553778.934180189.01	553779	4180189	UCSF	7.69E-04	1.01E-05	**7.79E-04**	**1.56E-04**	2.82E-04	1.47E-05	**2.97E-04**	**5.94E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553788.934180189.01	553789	4180189	UCSF	7.54E-04	9.68E-06	**7.64E-04**	**1.53E-04**	2.77E-04	1.41E-05	**2.91E-04**	**5.82E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553488.934180199.01	553489	4180199	UCSF	1.05E-03	6.16E-05	**1.11E-03**	**2.22E-04**	3.84E-04	8.95E-05	**4.74E-04**	**9.48E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180199.01	553499	4180199	UCSF	1.06E-03	5.54E-05	**1.12E-03**	**2.23E-04**	3.89E-04	8.04E-05	**4.70E-04**	**9.40E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180199.01	553509	4180199	UCSF	1.07E-03	5.01E-05	**1.12E-03**	**2.24E-04**	3.93E-04	7.28E-05	**4.66E-04**	**9.32E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180199.01	553519	4180199	UCSF	1.08E-03	4.56E-05	**1.13E-03**	**2.25E-04**	3.97E-04	6.62E-05	**4.63E-04**	**9.26E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180199.01	553529	4180199	UCSF	1.09E-03	4.17E-05	**1.13E-03**	**2.26E-04**	3.99E-04	6.06E-05	**4.59E-04**	**9.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180199.01	553539	4180199	UCSF	1.09E-03	3.83E-05	**1.13E-03**	**2.26E-04**	4.00E-04	5.56E-05	**4.56E-04**	**9.11E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180199.01	553549	4180199	UCSF	1.09E-03	3.53E-05	**1.13E-03**	**2.25E-04**	4.01E-04	5.13E-05	**4.52E-04**	**9.04E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553518.934180169.01	553518.93	4180169.01	UCSF	1.78E-04	7.84E-05	0.00E+00	
553528.934180169.01	553528.93	4180169.01	UCSF	1.79E-04	7.73E-05	0.00E+00	
553538.934180169.01	553538.93	4180169.01	UCSF	1.80E-04	7.65E-05	0.00E+00	
553548.934180169.01	553548.93	4180169.01	UCSF	1.80E-04	7.58E-05	0.00E+00	
553558.934180169.01	553558.93	4180169.01	UCSF	1.81E-04	7.50E-05	0.00E+00	
553568.934180169.01	553568.93	4180169.01	UCSF	1.81E-04	7.43E-05	0.00E+00	
553578.934180169.01	553578.93	4180169.01	UCSF	1.80E-04	7.35E-05	0.00E+00	
553588.934180169.01	553588.93	4180169.01	UCSF	1.80E-04	7.28E-05	0.00E+00	
553598.934180169.01	553598.93	4180169.01	UCSF	1.79E-04	7.21E-05	0.00E+00	
553608.934180169.01	553608.93	4180169.01	UCSF	1.78E-04	7.14E-05	0.00E+00	
553618.934180169.01	553618.93	4180169.01	UCSF	1.78E-04	7.06E-05	0.00E+00	
553628.934180169.01	553628.93	4180169.01	UCSF	1.76E-04	6.98E-05	0.00E+00	
553638.934180169.01	553638.93	4180169.01	UCSF	1.75E-04	6.90E-05	0.00E+00	
553668.934180169.01	553668.93	4180169.01	UCSF	1.70E-04	6.63E-05	0.00E+00	
553678.934180169.01	553678.93	4180169.01	UCSF	1.68E-04	6.54E-05	0.00E+00	
553688.934180169.01	553688.93	4180169.01	UCSF	1.66E-04	6.44E-05	0.00E+00	
553698.934180169.01	553698.93	4180169.01	UCSF	1.64E-04	6.34E-05	0.00E+00	
553708.934180169.01	553708.93	4180169.01	UCSF	1.61E-04	6.24E-05	0.00E+00	
553718.934180169.01	553718.93	4180169.01	UCSF	1.59E-04	6.14E-05	0.00E+00	
553728.934180169.01	553728.93	4180169.01	UCSF	1.57E-04	6.04E-05	0.00E+00	
553738.934180169.01	553738.93	4180169.01	UCSF	1.54E-04	5.94E-05	0.00E+00	
553748.934180169.01	553748.93	4180169.01	UCSF	1.52E-04	5.83E-05	0.00E+00	
553758.934180169.01	553758.93	4180169.01	UCSF	1.49E-04	5.73E-05	0.00E+00	
553768.934180169.01	553768.93	4180169.01	UCSF	1.47E-04	5.63E-05	0.00E+00	
553778.934180169.01	553778.93	4180169.01	UCSF	1.44E-04	5.52E-05	0.00E+00	
553788.934180169.01	553788.93	4180169.01	UCSF	1.42E-04	5.42E-05	0.00E+00	
553448.934180179.01	553448.93	4180179.01	UCSF	1.89E-04	1.02E-04	0.00E+00	
553458.934180179.01	553458.93	4180179.01	UCSF	1.88E-04	9.59E-05	0.00E+00	
553468.934180179.01	553468.93	4180179.01	UCSF	1.87E-04	9.12E-05	0.00E+00	
553478.934180179.01	553478.93	4180179.01	UCSF	1.88E-04	8.84E-05	0.00E+00	
553488.934180179.01	553488.93	4180179.01	UCSF	1.90E

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553558.934180199.01	553559	4180199	UCSF	1.09E-03	3.27E-05	**1.12E-03**	**2.25E-04**	4.01E-04	4.75E-05	**4.48E-04**	**8.96E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180199.01	553569	4180199	UCSF	1.09E-03	3.03E-05	**1.12E-03**	**2.24E-04**	4.00E-04	4.41E-05	**4.44E-04**	**8.87E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180199.01	553579	4180199	UCSF	1.08E-03	2.82E-05	**1.11E-03**	**2.22E-04**	3.98E-04	4.10E-05	**4.39E-04**	**8.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180199.01	553589	4180199	UCSF	1.08E-03	2.64E-05	**1.11E-03**	**2.21E-04**	3.96E-04	3.83E-05	**4.34E-04**	**8.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180199.01	553599	4180199	UCSF	1.07E-03	2.47E-05	**1.10E-03**	**2.19E-04**	3.93E-04	3.59E-05	**4.29E-04**	**8.58E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180199.01	553609	4180199	UCSF	1.06E-03	2.32E-05	**1.09E-03**	**2.17E-04**	3.90E-04	3.36E-05	**4.24E-04**	**8.47E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180199.01	553619	4180199	UCSF	1.05E-03	2.18E-05	**1.07E-03**	**2.15E-04**	3.86E-04	3.16E-05	**4.18E-04**	**8.36E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553628.934180199.01	553629	4180199	UCSF	1.04E-03	2.05E-05	**1.06E-03**	**2.12E-04**	3.82E-04	2.98E-05	**4.12E-04**	**8.24E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553638.934180199.01	553639	4180199	UCSF	1.03E-03	1.93E-05	**1.05E-03**	**2.09E-04**	3.77E-04	2.81E-05	**4.06E-04**	**8.11E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180199.01	553669	4180199	UCSF	9.85E-04	1.64E-05	**1.00E-03**	**2.00E-04**	3.62E-04	2.38E-05	**3.85E-04**	**7.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180199.01	553679	4180199	UCSF	9.69E-04	1.56E-05	**9.85E-04**	**1.97E-04**	3.56E-04	2.26E-05	**3.78E-04**	**7.57E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180199.01	553689	4180199	UCSF	9.53E-04	1.48E-05	**9.68E-04**	**1.94E-04**	3.50E-04	2.15E-05	**3.71E-04**	**7.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180199.01	553699	4180199	UCSF	9.36E-04	1.41E-05	**9.51E-04**	**1.90E-04**	3.44E-04	2.04E-05	**3.64E-04**	**7.29E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180199.01	553709	4180199	UCSF	9.20E-04	1.34E-05	**9.33E-04**	**1.87E-04**	3.38E-04	1.95E-05	**3.57E-04**	**7.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180199.01	553719	4180199	UCSF	9.03E-04	1.28E-05	**9.16E-04**	**1.83E-04**	3.31E-04	1.86E-05	**3.50E-04**	**7.00E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180199.01	553729	4180199	UCSF	8.86E-04	1.22E-05	**8.98E-04**	**1.80E-04**	3.25E-04	1.77E-05	**3.43E-04**	**6.86E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180199.01	553739	4180199	UCSF	8.68E-04	1.17E-05	**8.80E-04**	**1.76E-04**	3.19E-04	1.70E-05	**3.36E-04**	**6.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180199.01	553749	4180199	UCSF	8.51E-04	1.12E-05	**8.62E-04**	**1.72E-04**	3.13E-04	1.62E-05	**3.29E-04**	**6.57E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180199.01	553759	4180199	UCSF	8.34E-04	1.07E-05	**8.45E-04**	**1.69E-04**	3.06E-04	1.55E-05	**3.22E-04**	**6.44E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180199.01	553769	4180199	UCSF	8.17E-04	1.03E-05	**8.27E-04**	**1.65E-04**	3.00E-04	1.49E-05	**3.15E-04**	**6.30E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553778.934180199.01	553779	4180199	UCSF	8.00E-04	9.84E-06	**8.10E-04**	**1.62E-04**	2.94E-04	1.43E-05	**3.08E-04**	**6.16E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553788.934180199.01	553789	4180199	UCSF	7.83E-04	9.45E-06	**7.92E-04**	**1.58E-04**	2.87E-04	1.37E-05	**3.01E-04**	**6.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180209.01	553599	4180209	UCSF	1.15E-03	2.34E-05	**1.17E-03**	**2.34E-04**	4.22E-04	3.40E-05	**4.56E-04**	**9.12E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180209.01	553609	4180209	UCSF	1.14E-03	2.20E-05	**1.16E-03**	**2.32E-04**	4.17E-04	3.20E-05	**4.49E-04**	**8.99E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180209.01	553619	4180209	UCSF	1.12E-03	2.08E-05	**1.14E-03**	**2.29E-04**	4.12E-04	3.02E-05	**4.43E-04**	**8.85E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553628.934180209.01	553629	4180209	UCSF	1.11E-03	1.96E-05	**1.13E-03**	**2.26E-04**	4.07E-04	2.85E-05	**4.35E-04**	**8.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180209.01	553669	4180209	UCSF	1.04E-03	1.58E-05	**1.06E-03**	**2.11E-04**	3.82E-04	2.29E-05	**4.05E-04**	**8.10E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180209.01	553679	4180209	UCSF	1.02E-03	1.50E-05	**1.04E-03**	**2.07E-04**	3.75E-04	2.18E-05	**3.97E-04**	**7.94E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180209.01	553689	4180209	UCSF	1.00E-03	1.43E-05	**1.02E-03**	**2.04E-04**	3.68E-04	2.07E-05	**3.89E-04**	**7.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180209.01	553699	4180209	UCSF	9.84E-04	1.36E-05	**9.98E-04**	**2.00E-04**	3.61E-04	1.98E-05	**3.81E-04**	**7.62E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180209.01	553709	4180209	UCSF	9.65E-04	1.30E-05	**9.78E-04**	**1.96E-04**	3.54E-04	1.89E-05	**3.73E-04**	**7.46E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180209.01	553719	4180209	UCSF	9.46E-04	1.24E-05	**9.58E-04**	**1.92E-04**	3.47E-04	1.80E-05	**3.65E-04**	**7.30E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180209.01	553729	4180209	UCSF	9.26E-04	1.18E-05	**9.38E-04**	**1.88E-04**	3.40E-04	1.72E-05	**3.57E-04**	**7.15E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180209.01	553739	4180209	UCSF	9.07E-04	1.13E-05	**9.18E-04**	**1.84E-04**	3.33E-04	1.65E-05	**3.49E-04**	**6.99E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180209.01	553749	4180209	UCSF	8.87E-04	1.09E-05	**8.98E-04**	**1.80E-04**	3.26E-04	1.58E-05	**3.42E-04**	**6.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180209.01	553759	4180209	UCSF	8.68E-04	1.04E-05	**8.79E-04**	**1.76E-04**	3.19E-04	1.51E-05	**3.34E-04**	**6.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180209.01	553769	4180209	UCSF	8.49E-04	9.98E-06	**8.59E-04**	**1.72E-04**	3.12E-04	1.45E-05	**3.26E-04**	**6.53E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553778.934180209.01	553779	4180209	UCSF	8.31E-04	9.59E-06	**8.40E-04**	**1.68E-04**	3.05E-04	1.39E-05	**3.19E-04**	**6.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553788.934180209.01	553789	4180209	UCSF	8.12E-04	9.21E-06	**8.21E-04**	**1.64E-04**	2.98E-04	1.34E-05	**3.12E-04**	**6.23E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553418.934180219.01	553419	4180219	UCSF	1.11E-03	1.23E-04	**1.23E-03**	**2.47E-04**	4.08E-04	1.79E-04	**5.87E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553428.934180219.01	553429	4180219	UCSF	1.14E-03	1.04E-04	**1.25E-03**	**2.50E-04**	4.20E-04	1.51E-04	**5.71E-04**	**1.14E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553438.934180219.01	553439	4180219	UCSF	1.17E-03	8.97E-05	**1.26E-03**	**2.52E-04**	4.31E-04	1.30E-04	**5.61E-04**	**1.12E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180219.01	553449	4180219	UCSF	1.19E-03	7.84E-05	**1.27E-03**	**2.54E-04**	4.38E-04	1.14E-04	**5.52E-04**	**1.10E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180219.01	553459	4180219	UCSF	1.22E-03	6.93E-05	**1.29E-03**	**2.57E-04**	4.47E-04	1.01E-04	**5.47E-04**	**1.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180219.01	553469	4180219	UCSF	1.24E-03	6.18E-05	**1.30E-03**	**2.60E-04**	4.54E-04	8.98E-05	**5.44E-04**	**1.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553418.934180229.01	553419	4180229	UCSF	1.23E-03	1.04E-04	**1.33E-03**	**2.66E-04**	4.50E-04	1.51E-04	**6.01E-04**	**1.20E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553428.934180229.01	553429	4180229	UCSF	1.27E-03	8.95E-05	**1.36E-03**	**2.72E-04**	4.66E-04	1.30E-04	**5.96E-04**	**1.19E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553438.934180229.01	553439	4180229	UCSF	1.30E-03	7.81E-05	**1.38E-03**	**2.75E-04**	4.77E-04	1.14E-04	**5.90E-04**	**1.18E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180229.01	553449	4180229	UCSF	1.33E-03	6.91E-05	**1.40E-03**	**2.79E-04**	4.87E-04	1.00E-04	**5.88E-04**	**1.18E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180229.01	553459	4180229	UCSF	1.35E-03	6.17E-05	**1.41E-03**	**2.83E-04**	4.97E-04	8.97E-05	**5.86E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180229.01	553469	4180229	UCSF	1.37E-03	5.56E-05	**1.43E-03**	**2.86E-04**	5.04E-04	8.08E-05	**5.85E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553478.934180229.01	553479	4180229	UCSF	1.39E-03	5.05E-05	**1.44E-03**	**2.88E-04**	5.10E-04	7.33E-05	**5.84E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180229.01	553499	4180229	UCSF	1.41E-03	4.23E-05	**1.45E-03**	**2.91E-04**	5.18E-04	6.14E-05	**5.79E-04**	**1.16E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180229.01	553509	4180229	UCSF	1.42E-03	3.90E-05	**1.45E-03**	**2.91E-04**	5.20E-04	5.66E-05	**5.76E-04**	**1.15E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180229.01	553519	4180229	UCSF	1.41E-03	3.60E-05	**1.45E-03**	**2.90E-04**	5.20E-04	5.23E-05	**5.72E-04**	**1.14E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180229.01	553529	4180229	UCSF	1.41E-03	3.34E-05	**1.45E-03**	**2.89E-04**	5.19E-04	4.85E-05	**5.67E-04**	**1.13E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180229.01	553539	4180229	UCSF	1.41E-03	3.11E-05	**1.44E-03**	**2.87E-04**	5.16E-04	4.52E-05	**5.61E-04**	**1.12E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180229.01	553549	4180229	UCSF	1.40E-03	2.90E-05	**1.43E-03**	**2.85E-04**	5.13E-04	4.21E-05	**5.55E-04**	**1.11E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180229.01	553559	4180229	UCSF	1.39E-03	2.71E-05	**1.41E-03**	**2.83E-04**	5.09E-04	3.94E-05	**5.48E-04**	**1.10E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180229.01	553569	4180229	UCSF	1.37E-03	2.54E-05	**1.40E-03**	**2.79E-04**	5.04E-04	3.69E-05	**5.41E-04**	**1.08E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180229.01	553579	4180229	UCSF	1.36E-03	2.39E-05	**1.38E-03**	**2.76E-04**	4.98E-04	3.47E-05	**5.33E-04**	**1.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553418.934180239.01	553419	4180239	UCSF	1.38E-03	8.91E-05	**1.47E-03**	**2.94E-04**	5.07E-04	1.29E-04	**6.36E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553428.934180239.01	553429	4180239	UCSF	1.42E-03	7.79E-05	**1.50E-03**	**3.00E-04**	5.21E-04	1.13E-04	**6.35E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553438.934180239.01	553439	4180239	UCSF	1.45E-03	6.89E-05	**1.52E-03**	**3.05E-04**	5.34E-04	1.00E-04	**6.34E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180239.01	553449	4180239	UCSF	1.48E-03	6.16E-05	**1.55E-03**	**3.09E-04**	5.45E-04	8.95E-05	**6.34E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180239.01	553459	4180239	UCSF	1.51E-03	5.55E-05	**1.56E-03**	**3.13E-04**	5.53E-04	8.07E-05	**6.34E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180239.01	553469	4180239	UCSF	1.53E-03	5.04E-05	**1.58E-03**	**3.15E-04**	5.60E-04	7.32E-05	**6.33E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553478.934180239.01	553479	4180239	UCSF	1.54E-03	4.61E-05	**1.59E-03**	**3.17E-04**	5.65E-04	6.69E-05	**6.32E-04**	**1.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180239.01	553499	4180239	UCSF	1.55E-03	3.90E-05	**1.59E-03**	**3.19E-04**	5.71E-04	5.66E-05	**6.27E-04**	**1.25E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180239.01	553509	4180239	UCSF	1.55E-03	3.61E-05	**1.59E-03**	**3.18E-04**	5.71E-04	5.24E-05	**6.23E-04**	**1.25E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180239.01	553519	4180239	UCSF	1.55E-03	3.35E-05	**1.58E-03**	**3.17E-04**	5.69E-04	4.87E-05	**6.18E-04**	**1.24E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180239.01	553529	4180239	UCSF	1.54E-03	3.12E-05	**1.57E-03**	**3.15E-04**	5.66E-04	4.53E-05	**6.12E-04**	**1.22E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180239.01	553539	4180239	UCSF	1.53E-03	2.91E-05	**1.56E-03**	**3.12E-04**	5.62E-04	4.23E-05	**6.05E-04**	**1.21E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180239.01	553549	4180239	UCSF	1.52E-03	2.73E-05	**1.54E-03**	**3.09E-04**	5.57E-04	3.96E-05	**5.96E-04**	**1.19E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180239.01	553559	4180239	UCSF	1.50E-03	2.56E-05	**1.52E-03**	**3.05E-04**	5.51E-04	3.71E-05	**5.88E-04**	**1.18E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180239.01	553569	4180239	UCSF	1.48E-03	2.40E-05	**1.50E-03**	**3.01E-04**	5.44E-04	3.49E-05	**5.78E-04**	**1.16E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180239.01	553579	4180239	UCSF	1.46E-03	2.26E-05	**1.48E-03**	**2.96E-04**	5.36E-04	3.29E-05	**5.69E-04**	**1.14E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180239.01	553589	4180239	UCSF	1.44E-03	2.13E-05	**1.46E-03**	**2.92E-04**	5.28E-04	3.10E-05	**5.59E-04**	**1.12E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180239.01	553599	4180239	UCSF	1.41E-03	2.01E-05	**1.43E-03**	**2.86E-04**	5.18E-04	2.92E-05	**5.48E-04**	**1.10E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180239.01	553609	4180239	UCSF	1.39E-03	1.90E-05	**1.40E-03**	**2.81E-04**	5.09E-04	2.76E-05	**5.36E-04**	**1.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180239.01	553619	4180239	UCSF	1.36E-03	1.81E-05	**1.38E-03**	**2.76E-04**	4.99E-04	2.62E-05	**5.26E-04**	**1.05E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553628.934180239.01	553629	4180239	UCSF	1.33E-03	1.71E-05	**1.35E-03**	**2.70E-04**	4.90E-04	2.49E-05	**5.14E-04**	**1.03E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180239.01	553669	4180239	UCSF	1.22E-03	1.41E-05	**1.23E-03**	**2.47E-04**	4.48E-04	2.04E-05	**4.68E-04**	**9.37E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180239.01	553679	4180239	UCSF	1.19E-03	1.34E-05	**1.21E-03**	**2.41E-04**	4.38E-04	1.95E-05	**4.57E-04**	**9.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180239.01	553689	4180239	UCSF	1.16E-03	1.28E-05	**1.18E-03**	**2.35E-04**	4.27E-04	1.86E-05	**4.46E-04**	**8.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180239.01	553699	4180239	UCSF	1.13E-03	1.23E-05	**1.15E-03**	**2.29E-04**	4.17E-04	1.78E-05	**4.34E-04**	**8.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553418.934180249.01	553419	4180249	UCSF	1.56E-03	7.77E-05	**1.64E-03**	**3.28E-04**	5.73E-04	1.13E-04	**6.86E-04**	**1.37E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553428.934180249.01	553429	4180249	UCSF	1.60E-03	6.87E-05	**1.67E-03**	**3.34E-04**	5.88E-04	9.98E-05	**6.87E-04**	**1.37E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553438.934180249.01	553439	4180249	UCSF	1.63E-03	6.14E-05	**1.70E-03**	**3.39E-04**	6.00E-04	8.93E-05	**6.89E-04**	**1.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180249.01	553449	4180249	UCSF	1.66E-03	5.54E-05	**1.72E-03**	**3.43E-04**	6.10E-04	8.05E-05	**6.91E-04**	**1.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180249.01	553459	4180249	UCSF	1.68E-03	5.03E-05	**1.73E-03**	**3.47E-04**	6.18E-04	7.31E-05	**6.91E-04**	**1.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180249.01	553469	4180249	UCSF	1.70E-03	4.60E-05	**1.75E-03**	**3.49E-04**	6.24E-04	6.68E-05	**6.91E-04**	**1.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553478.934180249.01	553479	4180249	UCSF	1.71E-03	4.22E-05	**1.75E-03**	**3.50E-04**	6.27E-04	6.14E-05	**6.89E-04**	**1.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180249.01	553499	4180249	UCSF	1.71E-03	3.61E-05	**1.75E-03**	**3.50E-04**	6.29E-04	5.24E-05	**6.81E-04**	**1.36E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180249.01	553509	4180249	UCSF	1.71E-03	3.36E-05	**1.74E-03**	**3.48E-04**	6.27E-04	4.87E-05	**6.76E-04**	**1.35E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180249.01	553519	4180249	UCSF	1.70E-03	3.13E-05	**1.73E-03**	**3.46E-04**	6.24E-04	4.55E-05	**6.69E-04**	**1.34E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180249.01	553529	4180249	UCSF	1.69E-03	2.92E-05	**1.71E-03**	**3.43E-04**	6.19E-04	4.25E-05	**6.61E-04**	**1.32E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180249.01	553539	4180249	UCSF	1.67E-03	2.74E-05	**1.69E-03**	**3.39E-04**	6.12E-04	3.98E-05	**6.52E-04**	**1.30E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180249.01	553549	4180249	UCSF	1.65E-03	2.57E-05	**1.67E-03**	**3.34E-04**	6.04E-04	3.73E-05	**6.42E-04**	**1.28E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180249.01	553559	4180249	UCSF	1.62E-03	2.41E-05	**1.65E-03**	**3.29E-04**	5.95E-04	3.50E-05	**6.31E-04**	**1.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553558.934180199.01	553558.93	4180199.01	UCSF	2.25E-04	8.96E-05	0.00E+00	
553568.934180199.01	553568.93	4180199.01	UCSF	2.24E-04	8.87E-05	0.00E+00	
553578.934180199.01	553578.93	4180199.01	UCSF	2.22E-04	8.78E-05	0.00E+00	
553588.934180199.01	553588.93	4180199.01	UCSF	2.21E-04	8.69E-05	0.00E+00	
553598.934180199.01	553598.93	4180199.01	UCSF	2.19E-04	8.58E-05	0.00E+00	
553608.934180199.01	553608.93	4180199.01	UCSF	2.17E-04	8.47E-05	0.00E+00	
553618.934180199.01	553618.93	4180199.01	UCSF	2.15E-04	8.36E-05	0.00E+00	
553628.934180199.01	553628.93	4180199.01	UCSF	2.12E-04	8.24E-05	0.00E+00	
553638.934180199.01	553638.93	4180199.01	UCSF	2.09E-04	8.11E-05	0.00E+00	
553668.934180199.01	553668.93	4180199.01	UCSF	2.00E-04	7.71E-05	0.00E+00	
553678.934180199.01	553678.93	4180199.01	UCSF	1.97E-04	7.57E-05	0.00E+00	
553688.934180199.01	553688.93	4180199.01	UCSF	1.94E-04	7.43E-05	0.00E+00	
553698.934180199.01	553698.93	4180199.01	UCSF	1.90E-04	7.29E-05	0.00E+00	
553708.934180199.01	553708.93	4180199.01	UCSF	1.87E-04	7.14E-05	0.00E+00	
553718.934180199.01	553718.93	4180199.01	UCSF	1.83E-04	7.00E-05	0.00E+00	
553728.934180199.01	553728.93	4180199.01	UCSF	1.80E-04	6.86E-05	0.00E+00	
553738.934180199.01	553738.93	4180199.01	UCSF	1.76E-04	6.72E-05	0.00E+00	
553748.934180199.01	553748.93	4180199.01	UCSF	1.72E-04	6.57E-05	0.00E+00	
553758.934180199.01	553758.93	4180199.01	UCSF	1.69E-04	6.44E-05	0.00E+00	
553768.934180199.01	553768.93	4180199.01	UCSF	1.65E-04	6.30E-05	0.00E+00	
553778.934180199.01	553778.93	4180199.01	UCSF	1.62E-04	6.16E-05	0.00E+00	
553788.934180199.01	553788.93	4180199.01	UCSF	1.58E-04	6.02E-05	0.00E+00	
553598.934180209.01	553598.93	4180209.01	UCSF	2.34E-04	9.12E-05	0.00E+00	
553608.934180209.01	553608.93	4180209.01	UCSF	2.32E-04	8.99E-05	0.00E+00	
553618.934180209.01	553618.93	4180209.01	UCSF	2.29E-04	8.85E-05	0.00E+00	
553628.934180209.01	553628.93	4180209.01	UCSF	2.26E-04	8.71E-05	0.00E+00	
553668.934180209.01	553668.93	4180209.01	UCSF	2.11E-04	8.10E-05	0.00E+00	
553678.934180209.01	553678.93	4180209.01	UCSF	2.07E-04	7.94E-05	0.00E+00	
553688.934180209.01	553688.93	4180209.01	UCSF	2.04E-04	7.78E-05	0.00E+00	
553698.934180209.01	553698.93	4180209.01	UCSF	2.00E-04	7.62E-05	0.00E+00	
553708.934180209.01	553708.93	4180209.01	UCSF	1.96E-04	7.46E-

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553568.934180249.01	553569	4180249	UCSF	1.60E-03	2.27E-05	**1.62E-03**	**3.24E-04**	5.86E-04	3.30E-05	**6.19E-04**	**1.24E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180249.01	553579	4180249	UCSF	1.57E-03	2.14E-05	**1.59E-03**	**3.18E-04**	5.76E-04	3.12E-05	**6.07E-04**	**1.21E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180249.01	553589	4180249	UCSF	1.54E-03	2.03E-05	**1.56E-03**	**3.12E-04**	5.66E-04	2.94E-05	**5.95E-04**	**1.19E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180249.01	553599	4180249	UCSF	1.51E-03	1.91E-05	**1.53E-03**	**3.06E-04**	5.54E-04	2.78E-05	**5.82E-04**	**1.16E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180249.01	553609	4180249	UCSF	1.47E-03	1.81E-05	**1.49E-03**	**2.99E-04**	5.41E-04	2.62E-05	**5.68E-04**	**1.14E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180249.01	553619	4180249	UCSF	1.44E-03	1.72E-05	**1.46E-03**	**2.92E-04**	5.30E-04	2.50E-05	**5.55E-04**	**1.11E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553628.934180249.01	553629	4180249	UCSF	1.41E-03	1.64E-05	**1.43E-03**	**2.86E-04**	5.19E-04	2.38E-05	**5.43E-04**	**1.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180249.01	553669	4180249	UCSF	1.28E-03	1.35E-05	**1.30E-03**	**2.59E-04**	4.71E-04	1.97E-05	**4.91E-04**	**9.82E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180249.01	553679	4180249	UCSF	1.25E-03	1.29E-05	**1.26E-03**	**2.53E-04**	4.59E-04	1.88E-05	**4.78E-04**	**9.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180249.01	553689	4180249	UCSF	1.22E-03	1.24E-05	**1.23E-03**	**2.46E-04**	4.47E-04	1.80E-05	**4.65E-04**	**9.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180249.01	553699	4180249	UCSF	1.19E-03	1.18E-05	**1.20E-03**	**2.40E-04**	4.36E-04	1.72E-05	**4.53E-04**	**9.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180249.01	553709	4180249	UCSF	1.16E-03	1.13E-05	**1.17E-03**	**2.33E-04**	4.24E-04	1.65E-05	**4.41E-04**	**8.82E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180249.01	553719	4180249	UCSF	1.13E-03	1.09E-05	**1.14E-03**	**2.27E-04**	4.13E-04	1.58E-05	**4.29E-04**	**8.58E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180249.01	553729	4180249	UCSF	1.10E-03	1.04E-05	**1.11E-03**	**2.21E-04**	4.02E-04	1.52E-05	**4.17E-04**	**8.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180249.01	553739	4180249	UCSF	1.07E-03	1.00E-05	**1.08E-03**	**2.15E-04**	3.91E-04	1.46E-05	**4.06E-04**	**8.12E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180249.01	553749	4180249	UCSF	1.04E-03	9.63E-06	**1.05E-03**	**2.09E-04**	3.81E-04	1.40E-05	**3.95E-04**	**7.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180249.01	553759	4180249	UCSF	1.01E-03	9.26E-06	**1.02E-03**	**2.04E-04**	3.70E-04	1.35E-05	**3.84E-04**	**7.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180249.01	553769	4180249	UCSF	9.82E-04	8.91E-06	**9.91E-04**	**1.98E-04**	3.60E-04	1.29E-05	**3.73E-04**	**7.47E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553778.934180249.01	553779	4180249	UCSF	9.55E-04	8.58E-06	**9.64E-04**	**1.93E-04**	3.51E-04	1.25E-05	**3.63E-04**	**7.26E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553368.934180259.01	553369	4180259	UCSF	1.47E-03	1.49E-04	**1.62E-03**	**3.23E-04**	5.38E-04	2.16E-04	**7.55E-04**	**1.51E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553378.934180259.01	553379	4180259	UCSF	1.53E-03	1.23E-04	**1.65E-03**	**3.31E-04**	5.62E-04	1.78E-04	**7.41E-04**	**1.48E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553418.934180259.01	553419	4180259	UCSF	1.77E-03	6.86E-05	**1.84E-03**	**3.67E-04**	6.49E-04	9.96E-05	**7.49E-04**	**1.50E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553428.934180259.01	553429	4180259	UCSF	1.81E-03	6.13E-05	**1.87E-03**	**3.74E-04**	6.64E-04	8.91E-05	**7.53E-04**	**1.51E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553438.934180259.01	553439	4180259	UCSF	1.84E-03	5.53E-05	**1.90E-03**	**3.79E-04**	6.76E-04	8.03E-05	**7.57E-04**	**1.51E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180259.01	553449	4180259	UCSF	1.87E-03	5.03E-05	**1.92E-03**	**3.83E-04**	6.85E-04	7.30E-05	**7.58E-04**	**1.52E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180259.01	553459	4180259	UCSF	1.88E-03	4.59E-05	**1.93E-03**	**3.86E-04**	6.92E-04	6.67E-05	**7.58E-04**	**1.52E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180259.01	553469	4180259	UCSF	1.89E-03	4.22E-05	**1.94E-03**	**3.87E-04**	6.96E-04	6.13E-05	**7.57E-04**	**1.51E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553478.934180259.01	553479	4180259	UCSF	1.90E-03	3.89E-05	**1.94E-03**	**3.87E-04**	6.97E-04	5.66E-05	**7.53E-04**	**1.51E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180259.01	553499	4180259	UCSF	1.89E-03	3.36E-05	**1.92E-03**	**3.85E-04**	6.94E-04	4.87E-05	**7.43E-04**	**1.49E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180259.01	553509	4180259	UCSF	1.88E-03	3.13E-05	**1.91E-03**	**3.82E-04**	6.89E-04	4.55E-05	**7.35E-04**	**1.47E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180259.01	553519	4180259	UCSF	1.86E-03	2.93E-05	**1.89E-03**	**3.78E-04**	6.83E-04	4.25E-05	**7.26E-04**	**1.45E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180259.01	553529	4180259	UCSF	1.84E-03	2.74E-05	**1.87E-03**	**3.74E-04**	6.76E-04	3.99E-05	**7.16E-04**	**1.43E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180259.01	553539	4180259	UCSF	1.81E-03	2.58E-05	**1.84E-03**	**3.68E-04**	6.66E-04	3.74E-05	**7.04E-04**	**1.41E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180259.01	553549	4180259	UCSF	1.78E-03	2.42E-05	**1.81E-03**	**3.62E-04**	6.55E-04	3.52E-05	**6.90E-04**	**1.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180259.01	553559	4180259	UCSF	1.75E-03	2.28E-05	**1.78E-03**	**3.55E-04**	6.44E-04	3.31E-05	**6.77E-04**	**1.35E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180259.01	553569	4180259	UCSF	1.72E-03	2.15E-05	**1.74E-03**	**3.48E-04**	6.31E-04	3.13E-05	**6.63E-04**	**1.33E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180259.01	553579	4180259	UCSF	1.69E-03	2.04E-05	**1.71E-03**	**3.41E-04**	6.19E-04	2.96E-05	**6.49E-04**	**1.30E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180259.01	553589	4180259	UCSF	1.65E-03	1.93E-05	**1.67E-03**	**3.34E-04**	6.06E-04	2.80E-05	**6.34E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180259.01	553599	4180259	UCSF	1.61E-03	1.83E-05	**1.63E-03**	**3.26E-04**	5.92E-04	2.65E-05	**6.19E-04**	**1.24E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180259.01	553609	4180259	UCSF	1.57E-03	1.72E-05	**1.59E-03**	**3.17E-04**	5.76E-04	2.49E-05	**6.01E-04**	**1.20E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180259.01	553619	4180259	UCSF	1.53E-03	1.64E-05	**1.55E-03**	**3.10E-04**	5.63E-04	2.38E-05	**5.86E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553628.934180259.01	553629	4180259	UCSF	1.50E-03	1.57E-05	**1.51E-03**	**3.03E-04**	5.50E-04	2.28E-05	**5.73E-04**	**1.15E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180259.01	553659	4180259	UCSF	1.39E-03	1.36E-05	**1.40E-03**	**2.80E-04**	5.09E-04	1.98E-05	**5.29E-04**	**1.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180259.01	553669	4180259	UCSF	1.35E-03	1.30E-05	**1.36E-03**	**2.72E-04**	4.95E-04	1.89E-05	**5.14E-04**	**1.03E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180259.01	553679	4180259	UCSF	1.31E-03	1.24E-05	**1.32E-03**	**2.65E-04**	4.82E-04	1.81E-05	**5.00E-04**	**9.99E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180259.01	553689	4180259	UCSF	1.28E-03	1.19E-05	**1.29E-03**	**2.57E-04**	4.68E-04	1.73E-05	**4.86E-04**	**9.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180259.01	553699	4180259	UCSF	1.24E-03	1.14E-05	**1.25E-03**	**2.50E-04**	4.55E-04	1.66E-05	**4.72E-04**	**9.44E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180259.01	553709	4180259	UCSF	1.21E-03	1.10E-05	**1.22E-03**	**2.43E-04**	4.42E-04	1.59E-05	**4.58E-04**	**9.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180259.01	553719	4180259	UCSF	1.17E-03	1.05E-05	**1.18E-03**	**2.36E-04**	4.30E-04	1.53E-05	**4.45E-04**	**8.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180259.01	553729	4180259	UCSF	1.14E-03	1.01E-05	**1.15E-03**	**2.30E-04**	4.18E-04	1.47E-05	**4.33E-04**	**8.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180259.01	553739	4180259	UCSF	1.11E-03	9.70E-06	**1.12E-03**	**2.23E-04**	4.06E-04	1.41E-05	**4.20E-04**	**8.40E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180259.01	553749	4180259	UCSF	1.07E-03	9.33E-06	**1.08E-03**	**2.17E-04**	3.95E-04	1.36E-05	**4.08E-04**	**8.16E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180259.01	553759	4180259	UCSF	1.04E-03	8.98E-06	**1.05E-03**	**2.11E-04**	3.83E-04	1.30E-05	**3.96E-04**	**7.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180259.01	553769	4180259	UCSF	1.01E-03	8.65E-06	**1.02E-03**	**2.05E-04**	3.73E-04	1.26E-05	**3.85E-04**	**7.70E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553778.934180259.01	553779	4180259	UCSF	9.86E-04	8.34E-06	**9.94E-04**	**1.99E-04**	3.62E-04	1.21E-05	**3.74E-04**	**7.48E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553368.934180269.01	553369	4180269	UCSF	1.68E-03	1.23E-04	**1.80E-03**	**3.61E-04**	6.17E-04	1.79E-04	**7.96E-04**	**1.59E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553378.934180269.01	553379	4180269	UCSF	1.76E-03	1.04E-04	**1.87E-03**	**3.73E-04**	6.47E-04	1.51E-04	**7.98E-04**	**1.60E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553388.934180269.01	553389	4180269	UCSF	1.84E-03	8.89E-05	**1.93E-03**	**3.85E-04**	6.75E-04	1.29E-04	**8.04E-04**	**1.61E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553398.934180269.01	553399	4180269	UCSF	1.90E-03	7.75E-05	**1.98E-03**	**3.96E-04**	6.99E-04	1.13E-04	**8.12E-04**	**1.62E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553408.934180269.01	553409	4180269	UCSF	1.96E-03	6.85E-05	**2.03E-03**	**4.06E-04**	7.21E-04	9.95E-05	**8.21E-04**	**1.64E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553418.934180269.01	553419	4180269	UCSF	2.01E-03	6.12E-05	**2.07E-03**	**4.15E-04**	7.39E-04	8.90E-05	**8.28E-04**	**1.66E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553428.934180269.01	553429	4180269	UCSF	2.05E-03	5.52E-05	**2.11E-03**	**4.21E-04**	7.53E-04	8.02E-05	**8.33E-04**	**1.67E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553438.934180269.01	553439	4180269	UCSF	2.08E-03	5.02E-05	**2.13E-03**	**4.26E-04**	7.64E-04	7.29E-05	**8.37E-04**	**1.67E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180269.01	553449	4180269	UCSF	2.10E-03	4.59E-05	**2.15E-03**	**4.29E-04**	7.71E-04	6.66E-05	**8.38E-04**	**1.68E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180269.01	553459	4180269	UCSF	2.11E-03	4.21E-05	**2.15E-03**	**4.31E-04**	7.75E-04	6.12E-05	**8.36E-04**	**1.67E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180269.01	553469	4180269	UCSF	2.11E-03	3.89E-05	**2.15E-03**	**4.31E-04**	7.76E-04	5.65E-05	**8.33E-04**	**1.67E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553478.934180269.01	553479	4180269	UCSF	2.11E-03	3.61E-05	**2.15E-03**	**4.29E-04**	7.75E-04	5.24E-05	**8.27E-04**	**1.65E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180269.01	553499	4180269	UCSF	2.08E-03	3.13E-05	**2.12E-03**	**4.23E-04**	7.65E-04	4.54E-05	**8.11E-04**	**1.62E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180269.01	553509	4180269	UCSF	2.06E-03	2.93E-05	**2.09E-03**	**4.18E-04**	7.57E-04	4.25E-05	**8.00E-04**	**1.60E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180269.01	553519	4180269	UCSF	2.04E-03	2.75E-05	**2.06E-03**	**4.13E-04**	7.48E-04	3.99E-05	**7.88E-04**	**1.58E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180269.01	553529	4180269	UCSF	2.01E-03	2.58E-05	**2.03E-03**	**4.07E-04**	7.37E-04	3.75E-05	**7.74E-04**	**1.55E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180269.01	553539	4180269	UCSF	1.97E-03	2.43E-05	**2.00E-03**	**3.99E-04**	7.24E-04	3.53E-05	**7.59E-04**	**1.52E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180269.01	553549	4180269	UCSF	1.93E-03	2.29E-05	**1.96E-03**	**3.91E-04**	7.10E-04	3.32E-05	**7.43E-04**	**1.49E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180269.01	553559	4180269	UCSF	1.89E-03	2.16E-05	**1.91E-03**	**3.83E-04**	6.95E-04	3.14E-05	**7.26E-04**	**1.45E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180269.01	553569	4180269	UCSF	1.85E-03	2.04E-05	**1.87E-03**	**3.74E-04**	6.80E-04	2.96E-05	**7.09E-04**	**1.42E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180269.01	553579	4180269	UCSF	1.81E-03	1.94E-05	**1.83E-03**	**3.66E-04**	6.64E-04	2.81E-05	**6.92E-04**	**1.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180269.01	553589	4180269	UCSF	1.77E-03	1.84E-05	**1.78E-03**	**3.57E-04**	6.48E-04	2.67E-05	**6.75E-04**	**1.35E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180269.01	553599	4180269	UCSF	1.72E-03	1.74E-05	**1.74E-03**	**3.47E-04**	6.31E-04	2.53E-05	**6.57E-04**	**1.31E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180269.01	553609	4180269	UCSF	1.67E-03	1.64E-05	**1.68E-03**	**3.37E-04**	6.13E-04	2.38E-05	**6.36E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180269.01	553619	4180269	UCSF	1.63E-03	1.57E-05	**1.64E-03**	**3.28E-04**	5.97E-04	2.27E-05	**6.19E-04**	**1.24E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553628.934180269.01	553629	4180269	UCSF	1.59E-03	1.50E-05	**1.60E-03**	**3.20E-04**	5.82E-04	2.18E-05	**6.04E-04**	**1.21E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180269.01	553659	4180269	UCSF	1.46E-03	1.31E-05	**1.47E-03**	**2.94E-04**	5.35E-04	1.90E-05	**5.54E-04**	**1.11E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180269.01	553669	4180269	UCSF	1.41E-03	1.25E-05	**1.43E-03**	**2.85E-04**	5.19E-04	1.82E-05	**5.37E-04**	**1.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180269.01	553679	4180269	UCSF	1.37E-03	1.20E-05	**1.38E-03**	**2.77E-04**	5.04E-04	1.74E-05	**5.21E-04**	**1.04E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180269.01	553689	4180269	UCSF	1.33E-03	1.15E-05	**1.34E-03**	**2.69E-04**	4.89E-04	1.67E-05	**5.06E-04**	**1.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180269.01	553699	4180269	UCSF	1.29E-03	1.10E-05	**1.30E-03**	**2.61E-04**	4.75E-04	1.60E-05	**4.91E-04**	**9.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180269.01	553709	4180269	UCSF	1.25E-03	1.06E-05	**1.27E-03**	**2.53E-04**	4.61E-04	1.54E-05	**4.76E-04**	**9.52E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180269.01	553719	4180269	UCSF	1.22E-03	1.02E-05	**1.23E-03**	**2.45E-04**	4.47E-04	1.48E-05	**4.62E-04**	**9.23E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180269.01	553729	4180269	UCSF	1.18E-03	9.77E-06	**1.19E-03**	**2.38E-04**	4.34E-04	1.42E-05	**4.48E-04**	**8.96E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180269.01	553739	4180269	UCSF	1.15E-03	9.39E-06	**1.15E-03**	**2.31E-04**	4.21E-04	1.36E-05	**4.34E-04**	**8.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180269.01	553749	4180269	UCSF	1.11E-03	9.04E-06	**1.12E-03**	**2.24E-04**	4.08E-04	1.31E-05	**4.21E-04**	**8.42E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180269.01	553759	4180269	UCSF	1.08E-03	8.71E-06	**1.09E-03**	**2.17E-04**	3.96E-04	1.26E-05	**4.09E-04**	**8.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180269.01	553769	4180269	UCSF	1.05E-03	8.39E-06	**1.06E-03**	**2.11E-04**	3.84E-04	1.22E-05	**3.97E-04**	**7.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553778.934180269.01	553779	4180269	UCSF	1.02E-03	8.10E-06	**1.02E-03**	**2.05E-04**	3.73E-04	1.18E-05	**3.85E-04**	**7.70E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553368.934180279.01	553369	4180279	UCSF	1.95E-03	1.04E-04	**2.05E-03**	**4.11E-04**	7.16E-04	1.51E-04	**8.67E-04**	**1.73E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553378.934180279.01	553379	4180279	UCSF	2.04E-03	8.90E-05	**2.13E-03**	**4.26E-04**	7.49E-04	1.29E-04	**8.79E-04**	**1.76E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553388.934180279.01	553389	4180279	UCSF	2.12E-03	7.75E-05	**2.20E-03**	**4.40E-04**	7.80E-04	1.13E-04	**8.93E-04**	**1.79E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553398.934180279.01	553399	4180279	UCSF	2.19E-03	6.85E-05	**2.26E-03**	**4.52E-04**	8.05E-04	9.95E-05	**9.05E-04**	**1.81E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553408.934180279.01	553409	4180279	UCSF	2.25E-03	6.12E-05	**2.31E-03**	**4.63E-04**	8.27E-04	8.89E-05	**9.16E-04**	**1.83E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553418.934180279.01	553419	4180279	UCSF	2.30E-03	5.52E-05	**2.35E-03**	**4.71E-04**	8.44E-04	8.01E-05	**9.24E-04**	**1.85E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553568.934180249.01	553568.93	4180249.01	UCSF	3.24E-04	1.24E-04	0.00E+00	
553578.934180249.01	553578.93	4180249.01	UCSF	3.18E-04	1.21E-04	0.00E+00	
553588.934180249.01	553588.93	4180249.01	UCSF	3.12E-04	1.19E-04	0.00E+00	
553598.934180249.01	553598.93	4180249.01	UCSF	3.06E-04	1.16E-04	0.00E+00	
553608.934180249.01	553608.93	4180249.01	UCSF	2.99E-04	1.14E-04	0.00E+00	
553618.934180249.01	553618.93	4180249.01	UCSF	2.92E-04	1.11E-04	0.00E+00	
553628.934180249.01	553628.93	4180249.01	UCSF	2.86E-04	1.09E-04	0.00E+00	
553668.934180249.01	553668.93	4180249.01	UCSF	2.59E-04	9.82E-05	0.00E+00	
553678.934180249.01	553678.93	4180249.01	UCSF	2.53E-04	9.56E-05	0.00E+00	
553688.934180249.01	553688.93	4180249.01	UCSF	2.46E-04	9.31E-05	0.00E+00	
553698.934180249.01	553698.93	4180249.01	UCSF	2.40E-04	9.06E-05	0.00E+00	
553708.934180249.01	553708.93	4180249.01	UCSF	2.33E-04	8.82E-05	0.00E+00	
553718.934180249.01	553718.93	4180249.01	UCSF	2.27E-04	8.58E-05	0.00E+00	
553728.934180249.01	553728.93	4180249.01	UCSF	2.21E-04	8.35E-05	0.00E+00	
553738.934180249.01	553738.93	4180249.01	UCSF	2.15E-04	8.12E-05	0.00E+00	
553748.934180249.01	553748.93	4180249.01	UCSF	2.09E-04	7.90E-05	0.00E+00	
553758.934180249.01	553758.93	4180249.01	UCSF	2.04E-04	7.68E-05	0.00E+00	
553768.934180249.01	553768.93	4180249.01	UCSF	1.98E-04	7.47E-05	0.00E+00	
553778.934180249.01	553778.93	4180249.01	UCSF	1.93E-04	7.26E-05	0.00E+00	
553368.934180259.01	553368.93	4180259.01	UCSF	3.23E-04	1.51E-04	0.00E+00	
553378.934180259.01	553378.93	4180259.01	UCSF	3.31E-04	1.48E-04	0.00E+00	
553418.934180259.01	553418.93	4180259.01	UCSF	3.67E-04	1.50E-04	0.00E+00	
553428.934180259.01	553428.93	4180259.01	UCSF	3.74E-04	1.51E-04	0.00E+00	
553438.934180259.01	553438.93	4180259.01	UCSF	3.79E-04	1.51E-04	0.00E+00	
553448.934180259.01	553448.93	4180259.01	UCSF	3.83E-04	1.52E-04	0.00E+00	
553458.934180259.01	553458.93	4180259.01	UCSF	3.86E-04	1.52E-04	0.00E+00	
553468.934180259.01	553468.93	4180259.01	UCSF	3.87E-04	1.51E-04	0.00E+00	
553478.934180259.01	553478.93	4180259.01	UCSF	3.87E-04	1.51E-04	0.00E+00	
553498.934180259.01	553498.93	4180259.01	UCSF	3.85E-04	1.49E-04	0.00E+00	
553508.934180259.01	553508.93	4180259.01	UCSF	3.82E-04	1.47E-04	0.00E+00	
553518.934180259.01	553518.93	4180259.01	UCSF	3.78E-04	1.45E-

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553428.934180279.01	553429	4180279	UCSF	2.33E-03	5.01E-05	**2.38E-03**	**4.77E-04**	8.56E-04	7.28E-05	**9.29E-04**	**1.86E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553438.934180279.01	553439	4180279	UCSF	2.36E-03	4.58E-05	**2.40E-03**	**4.80E-04**	8.65E-04	6.65E-05	**9.31E-04**	**1.86E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180279.01	553449	4180279	UCSF	2.37E-03	4.21E-05	**2.41E-03**	**4.82E-04**	8.69E-04	6.11E-05	**9.31E-04**	**1.86E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180279.01	553459	4180279	UCSF	2.37E-03	3.89E-05	**2.41E-03**	**4.82E-04**	8.70E-04	5.64E-05	**9.27E-04**	**1.85E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180279.01	553469	4180279	UCSF	2.36E-03	3.60E-05	**2.40E-03**	**4.80E-04**	8.68E-04	5.23E-05	**9.20E-04**	**1.84E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553478.934180279.01	553479	4180279	UCSF	2.35E-03	3.35E-05	**2.38E-03**	**4.76E-04**	8.62E-04	4.87E-05	**9.11E-04**	**1.82E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180279.01	553499	4180279	UCSF	2.30E-03	2.93E-05	**2.33E-03**	**4.66E-04**	8.44E-04	4.25E-05	**8.87E-04**	**1.77E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180279.01	553509	4180279	UCSF	2.27E-03	2.74E-05	**2.29E-03**	**4.59E-04**	8.32E-04	3.99E-05	**8.72E-04**	**1.74E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180279.01	553519	4180279	UCSF	2.23E-03	2.58E-05	**2.25E-03**	**4.51E-04**	8.18E-04	3.75E-05	**8.55E-04**	**1.71E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180279.01	553529	4180279	UCSF	2.19E-03	2.43E-05	**2.21E-03**	**4.42E-04**	8.02E-04	3.53E-05	**8.38E-04**	**1.68E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180279.01	553539	4180279	UCSF	2.14E-03	2.29E-05	**2.16E-03**	**4.32E-04**	7.86E-04	3.33E-05	**8.19E-04**	**1.64E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180279.01	553549	4180279	UCSF	2.09E-03	2.16E-05	**2.11E-03**	**4.22E-04**	7.68E-04	3.14E-05	**7.99E-04**	**1.60E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180279.01	553559	4180279	UCSF	2.04E-03	2.04E-05	**2.06E-03**	**4.12E-04**	7.49E-04	2.97E-05	**7.79E-04**	**1.56E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180279.01	553569	4180279	UCSF	1.99E-03	1.94E-05	**2.01E-03**	**4.02E-04**	7.30E-04	2.81E-05	**7.58E-04**	**1.52E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180279.01	553579	4180279	UCSF	1.94E-03	1.84E-05	**1.96E-03**	**3.91E-04**	7.11E-04	2.67E-05	**7.38E-04**	**1.48E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180279.01	553589	4180279	UCSF	1.88E-03	1.75E-05	**1.90E-03**	**3.80E-04**	6.92E-04	2.54E-05	**7.17E-04**	**1.43E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180279.01	553599	4180279	UCSF	1.83E-03	1.66E-05	**1.85E-03**	**3.69E-04**	6.72E-04	2.41E-05	**6.96E-04**	**1.39E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180279.01	553609	4180279	UCSF	1.77E-03	1.56E-05	**1.78E-03**	**3.57E-04**	6.49E-04	2.26E-05	**6.72E-04**	**1.34E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180279.01	553619	4180279	UCSF	1.72E-03	1.50E-05	**1.74E-03**	**3.47E-04**	6.32E-04	2.18E-05	**6.54E-04**	**1.31E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553628.934180279.01	553629	4180279	UCSF	1.68E-03	1.44E-05	**1.69E-03**	**3.38E-04**	6.15E-04	2.09E-05	**6.36E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180279.01	553659	4180279	UCSF	1.53E-03	1.26E-05	**1.54E-03**	**3.08E-04**	5.61E-04	1.83E-05	**5.79E-04**	**1.16E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180279.01	553669	4180279	UCSF	1.48E-03	1.20E-05	**1.49E-03**	**2.99E-04**	5.44E-04	1.75E-05	**5.61E-04**	**1.12E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180279.01	553679	4180279	UCSF	1.43E-03	1.15E-05	**1.45E-03**	**2.89E-04**	5.27E-04	1.68E-05	**5.44E-04**	**1.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180279.01	553689	4180279	UCSF	1.39E-03	1.11E-05	**1.40E-03**	**2.80E-04**	5.10E-04	1.61E-05	**5.26E-04**	**1.05E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180279.01	553699	4180279	UCSF	1.35E-03	1.06E-05	**1.36E-03**	**2.71E-04**	4.94E-04	1.54E-05	**5.10E-04**	**1.02E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180279.01	553709	4180279	UCSF	1.30E-03	1.02E-05	**1.31E-03**	**2.63E-04**	4.79E-04	1.48E-05	**4.94E-04**	**9.87E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180279.01	553719	4180279	UCSF	1.26E-03	9.82E-06	**1.27E-03**	**2.55E-04**	4.64E-04	1.43E-05	**4.78E-04**	**9.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180279.01	553729	4180279	UCSF	1.22E-03	9.44E-06	**1.23E-03**	**2.47E-04**	4.49E-04	1.37E-05	**4.63E-04**	**9.26E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180279.01	553739	4180279	UCSF	1.19E-03	9.09E-06	**1.19E-03**	**2.39E-04**	4.35E-04	1.32E-05	**4.48E-04**	**8.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180279.01	553749	4180279	UCSF	1.15E-03	8.75E-06	**1.16E-03**	**2.31E-04**	4.22E-04	1.27E-05	**4.34E-04**	**8.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180279.01	553759	4180279	UCSF	1.11E-03	8.44E-06	**1.12E-03**	**2.24E-04**	4.09E-04	1.23E-05	**4.21E-04**	**8.42E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180279.01	553769	4180279	UCSF	1.08E-03	8.14E-06	**1.09E-03**	**2.17E-04**	3.96E-04	1.18E-05	**4.08E-04**	**8.16E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553778.934180279.01	553779	4180279	UCSF	1.05E-03	7.86E-06	**1.05E-03**	**2.11E-04**	3.84E-04	1.14E-05	**3.96E-04**	**7.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553368.934180289.01	553369	4180289	UCSF	2.28E-03	8.90E-05	**2.37E-03**	**4.74E-04**	8.37E-04	1.29E-04	**9.67E-04**	**1.93E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553378.934180289.01	553379	4180289	UCSF	2.38E-03	7.75E-05	**2.46E-03**	**4.91E-04**	8.73E-04	1.13E-04	**9.86E-04**	**1.97E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553388.934180289.01	553389	4180289	UCSF	2.47E-03	6.85E-05	**2.53E-03**	**5.07E-04**	9.05E-04	9.95E-05	**1.00E-03**	**2.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553398.934180289.01	553399	4180289	UCSF	2.54E-03	6.12E-05	**2.60E-03**	**5.20E-04**	9.31E-04	8.89E-05	**1.02E-03**	**2.04E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553408.934180289.01	553409	4180289	UCSF	2.59E-03	5.51E-05	**2.65E-03**	**5.29E-04**	9.51E-04	8.01E-05	**1.03E-03**	**2.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553418.934180289.01	553419	4180289	UCSF	2.63E-03	5.01E-05	**2.68E-03**	**5.36E-04**	9.66E-04	7.28E-05	**1.04E-03**	**2.08E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553428.934180289.01	553429	4180289	UCSF	2.66E-03	4.58E-05	**2.71E-03**	**5.41E-04**	9.77E-04	6.65E-05	**1.04E-03**	**2.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553438.934180289.01	553439	4180289	UCSF	2.67E-03	4.21E-05	**2.72E-03**	**5.43E-04**	9.82E-04	6.11E-05	**1.04E-03**	**2.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180289.01	553449	4180289	UCSF	2.67E-03	3.88E-05	**2.71E-03**	**5.43E-04**	9.82E-04	5.64E-05	**1.04E-03**	**2.08E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180289.01	553459	4180289	UCSF	2.66E-03	3.60E-05	**2.70E-03**	**5.40E-04**	9.78E-04	5.23E-05	**1.03E-03**	**2.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180289.01	553469	4180289	UCSF	2.64E-03	3.35E-05	**2.68E-03**	**5.35E-04**	9.71E-04	4.86E-05	**1.02E-03**	**2.04E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553478.934180289.01	553479	4180289	UCSF	2.61E-03	3.12E-05	**2.65E-03**	**5.29E-04**	9.60E-04	4.54E-05	**1.01E-03**	**2.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180289.01	553499	4180289	UCSF	2.54E-03	2.74E-05	**2.56E-03**	**5.13E-04**	9.31E-04	3.98E-05	**9.71E-04**	**1.94E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180289.01	553509	4180289	UCSF	2.49E-03	2.58E-05	**2.51E-03**	**5.03E-04**	9.13E-04	3.74E-05	**9.51E-04**	**1.90E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180289.01	553519	4180289	UCSF	2.43E-03	2.43E-05	**2.46E-03**	**4.92E-04**	8.94E-04	3.53E-05	**9.29E-04**	**1.86E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180289.01	553529	4180289	UCSF	2.38E-03	2.29E-05	**2.40E-03**	**4.80E-04**	8.73E-04	3.33E-05	**9.06E-04**	**1.81E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180289.01	553539	4180289	UCSF	2.32E-03	2.16E-05	**2.34E-03**	**4.68E-04**	8.51E-04	3.14E-05	**8.83E-04**	**1.77E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180289.01	553549	4180289	UCSF	2.26E-03	2.05E-05	**2.28E-03**	**4.56E-04**	8.29E-04	2.97E-05	**8.59E-04**	**1.72E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180289.01	553559	4180289	UCSF	2.20E-03	1.94E-05	**2.22E-03**	**4.43E-04**	8.06E-04	2.82E-05	**8.35E-04**	**1.67E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180289.01	553569	4180289	UCSF	2.13E-03	1.84E-05	**2.15E-03**	**4.30E-04**	7.83E-04	2.67E-05	**8.10E-04**	**1.62E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180289.01	553579	4180289	UCSF	2.07E-03	1.75E-05	**2.09E-03**	**4.18E-04**	7.60E-04	2.54E-05	**7.86E-04**	**1.57E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180289.01	553589	4180289	UCSF	2.01E-03	1.66E-05	**2.02E-03**	**4.05E-04**	7.37E-04	2.42E-05	**7.62E-04**	**1.52E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180289.01	553599	4180289	UCSF	1.94E-03	1.58E-05	**1.96E-03**	**3.92E-04**	7.13E-04	2.29E-05	**7.36E-04**	**1.47E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180289.01	553609	4180289	UCSF	1.88E-03	1.50E-05	**1.89E-03**	**3.78E-04**	6.89E-04	2.18E-05	**7.11E-04**	**1.42E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180289.01	553619	4180289	UCSF	1.82E-03	1.44E-05	**1.84E-03**	**3.67E-04**	6.69E-04	2.09E-05	**6.90E-04**	**1.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553628.934180289.01	553629	4180289	UCSF	1.77E-03	1.38E-05	**1.78E-03**	**3.56E-04**	6.49E-04	2.00E-05	**6.69E-04**	**1.34E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180289.01	553659	4180289	UCSF	1.60E-03	1.21E-05	**1.61E-03**	**3.22E-04**	5.87E-04	1.75E-05	**6.05E-04**	**1.21E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180289.01	553669	4180289	UCSF	1.55E-03	1.16E-05	**1.56E-03**	**3.12E-04**	5.68E-04	1.68E-05	**5.85E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180289.01	553679	4180289	UCSF	1.50E-03	1.11E-05	**1.51E-03**	**3.02E-04**	5.49E-04	1.61E-05	**5.66E-04**	**1.13E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180289.01	553689	4180289	UCSF	1.45E-03	1.07E-05	**1.46E-03**	**2.92E-04**	5.31E-04	1.55E-05	**5.47E-04**	**1.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180289.01	553699	4180289	UCSF	1.40E-03	1.03E-05	**1.41E-03**	**2.82E-04**	5.14E-04	1.49E-05	**5.29E-04**	**1.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180289.01	553709	4180289	UCSF	1.35E-03	9.86E-06	**1.36E-03**	**2.73E-04**	4.97E-04	1.43E-05	**5.11E-04**	**1.02E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180289.01	553719	4180289	UCSF	1.31E-03	9.48E-06	**1.32E-03**	**2.64E-04**	4.80E-04	1.38E-05	**4.94E-04**	**9.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180289.01	553729	4180289	UCSF	1.27E-03	9.13E-06	**1.27E-03**	**2.55E-04**	4.65E-04	1.33E-05	**4.78E-04**	**9.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180289.01	553739	4180289	UCSF	1.22E-03	8.80E-06	**1.23E-03**	**2.47E-04**	4.50E-04	1.28E-05	**4.62E-04**	**9.25E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180289.01	553749	4180289	UCSF	1.18E-03	8.48E-06	**1.19E-03**	**2.39E-04**	4.35E-04	1.23E-05	**4.47E-04**	**8.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180289.01	553759	4180289	UCSF	1.15E-03	8.18E-06	**1.15E-03**	**2.31E-04**	4.21E-04	1.19E-05	**4.33E-04**	**8.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180289.01	553769	4180289	UCSF	1.11E-03	7.89E-06	**1.12E-03**	**2.24E-04**	4.08E-04	1.15E-05	**4.19E-04**	**8.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553778.934180289.01	553779	4180289	UCSF	1.08E-03	7.63E-06	**1.08E-03**	**2.17E-04**	3.95E-04	1.11E-05	**4.06E-04**	**8.12E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553408.934180299.01	553409	4180299	UCSF	3.00E-03	5.01E-05	**3.05E-03**	**6.09E-04**	1.10E-03	7.28E-05	**1.17E-03**	**2.35E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553418.934180299.01	553419	4180299	UCSF	3.02E-03	4.58E-05	**3.07E-03**	**6.14E-04**	1.11E-03	6.65E-05	**1.18E-03**	**2.35E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553428.934180299.01	553429	4180299	UCSF	3.04E-03	4.21E-05	**3.08E-03**	**6.16E-04**	1.12E-03	6.11E-05	**1.18E-03**	**2.35E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553438.934180299.01	553439	4180299	UCSF	3.04E-03	3.88E-05	**3.08E-03**	**6.16E-04**	1.12E-03	5.64E-05	**1.17E-03**	**2.34E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180299.01	553449	4180299	UCSF	3.02E-03	3.60E-05	**3.06E-03**	**6.12E-04**	1.11E-03	5.23E-05	**1.16E-03**	**2.32E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180299.01	553459	4180299	UCSF	3.00E-03	3.35E-05	**3.03E-03**	**6.06E-04**	1.10E-03	4.86E-05	**1.15E-03**	**2.30E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180299.01	553469	4180299	UCSF	2.96E-03	3.12E-05	**2.99E-03**	**5.98E-04**	1.09E-03	4.54E-05	**1.13E-03**	**2.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553478.934180299.01	553479	4180299	UCSF	2.91E-03	2.92E-05	**2.94E-03**	**5.88E-04**	1.07E-03	4.24E-05	**1.11E-03**	**2.22E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553488.934180299.01	553489	4180299	UCSF	2.85E-03	2.74E-05	**2.88E-03**	**5.76E-04**	1.05E-03	3.98E-05	**1.09E-03**	**2.18E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180299.01	553499	4180299	UCSF	2.79E-03	2.58E-05	**2.82E-03**	**5.64E-04**	1.03E-03	3.74E-05	**1.06E-03**	**2.13E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180299.01	553509	4180299	UCSF	2.73E-03	2.43E-05	**2.75E-03**	**5.50E-04**	1.00E-03	3.52E-05	**1.04E-03**	**2.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180299.01	553519	4180299	UCSF	2.66E-03	2.29E-05	**2.68E-03**	**5.36E-04**	9.75E-04	3.32E-05	**1.01E-03**	**2.02E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180299.01	553529	4180299	UCSF	2.58E-03	2.16E-05	**2.61E-03**	**5.21E-04**	9.49E-04	3.14E-05	**9.80E-04**	**1.96E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180299.01	553539	4180299	UCSF	2.51E-03	2.05E-05	**2.53E-03**	**5.06E-04**	9.22E-04	2.97E-05	**9.51E-04**	**1.90E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180299.01	553549	4180299	UCSF	2.43E-03	1.94E-05	**2.45E-03**	**4.91E-04**	8.94E-04	2.82E-05	**9.22E-04**	**1.84E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180299.01	553559	4180299	UCSF	2.36E-03	1.84E-05	**2.38E-03**	**4.75E-04**	8.66E-04	2.67E-05	**8.93E-04**	**1.79E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180299.01	553569	4180299	UCSF	2.28E-03	1.75E-05	**2.30E-03**	**4.60E-04**	8.39E-04	2.54E-05	**8.64E-04**	**1.73E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180299.01	553579	4180299	UCSF	2.21E-03	1.67E-05	**2.23E-03**	**4.45E-04**	8.11E-04	2.42E-05	**8.35E-04**	**1.67E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180299.01	553589	4180299	UCSF	2.14E-03	1.59E-05	**2.15E-03**	**4.30E-04**	7.84E-04	2.30E-05	**8.07E-04**	**1.61E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180299.01	553599	4180299	UCSF	2.06E-03	1.51E-05	**2.08E-03**	**4.16E-04**	7.57E-04	2.20E-05	**7.79E-04**	**1.56E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180299.01	553609	4180299	UCSF	1.99E-03	1.44E-05	**2.01E-03**	**4.01E-04**	7.31E-04	2.09E-05	**7.52E-04**	**1.50E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180299.01	553619	4180299	UCSF	1.93E-03	1.38E-05	**1.94E-03**	**3.88E-04**	7.07E-04	2.00E-05	**7.27E-04**	**1.45E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553628.934180299.01	553629	4180299	UCSF	1.86E-03	1.32E-05	**1.87E-03**	**3.74E-04**	6.83E-04	1.92E-05	**7.02E-04**	**1.40E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180299.01	553659	4180299	UCSF	1.67E-03	1.16E-05	**1.68E-03**	**3.37E-04**	6.14E-04	1.69E-05	**6.30E-04**	**1.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180299.01	553669	4180299	UCSF	1.61E-03	1.11E-05	**1.62E-03**	**3.25E-04**	5.92E-04	1.62E-05	**6.09E-04**	**1.22E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180299.01	553679	4180299	UCSF	1.56E-03	1.07E-05	**1.57E-03**	**3.14E-04**	5.72E-04	1.55E-05	**5.87E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180299.01	553689	4180299	UCSF	1.50E-03	1.03E-05	**1.51E-03**	**3.03E-04**	5.52E-04	1.49E-05	**5.67E-04**	**1.13E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180299.01	553699	4180299	UCSF	1.45E-03	9.89E-06	**1.46E-03**	**2.92E-04**	5.33E-04	1.44E-05	**5.47E-04**	**1.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553428.934180279.01	553428.93	4180279.01	UCSF	4.77E-04	1.86E-04	0.00E+00	
553438.934180279.01	553438.93	4180279.01	UCSF	4.80E-04	1.86E-04	0.00E+00	
553448.934180279.01	553448.93	4180279.01	UCSF	4.82E-04	1.86E-04	0.00E+00	
553458.934180279.01	553458.93	4180279.01	UCSF	4.82E-04	1.85E-04	0.00E+00	
553468.934180279.01	553468.93	4180279.01	UCSF	4.80E-04	1.84E-04	0.00E+00	
553478.934180279.01	553478.93	4180279.01	UCSF	4.76E-04	1.82E-04	0.00E+00	
553498.934180279.01	553498.93	4180279.01	UCSF	4.66E-04	1.77E-04	0.00E+00	
553508.934180279.01	553508.93	4180279.01	UCSF	4.59E-04	1.74E-04	0.00E+00	
553518.934180279.01	553518.93	4180279.01	UCSF	4.51E-04	1.71E-04	0.00E+00	
553528.934180279.01	553528.93	4180279.01	UCSF	4.42E-04	1.68E-04	0.00E+00	
553538.934180279.01	553538.93	4180279.01	UCSF	4.32E-04	1.64E-04	0.00E+00	
553548.934180279.01	553548.93	4180279.01	UCSF	4.22E-04	1.60E-04	0.00E+00	
553558.934180279.01	553558.93	4180279.01	UCSF	4.12E-04	1.56E-04	0.00E+00	
553568.934180279.01	553568.93	4180279.01	UCSF	4.02E-04	1.52E-04	0.00E+00	
553578.934180279.01	553578.93	4180279.01	UCSF	3.91E-04	1.48E-04	0.00E+00	
553588.934180279.01	553588.93	4180279.01	UCSF	3.80E-04	1.43E-04	0.00E+00	
553598.934180279.01	553598.93	4180279.01	UCSF	3.69E-04	1.39E-04	0.00E+00	
553608.934180279.01	553608.93	4180279.01	UCSF	3.57E-04	1.34E-04	0.00E+00	
553618.934180279.01	553618.93	4180279.01	UCSF	3.47E-04	1.31E-04	0.00E+00	
553628.934180279.01	553628.93	4180279.01	UCSF	3.38E-04	1.27E-04	0.00E+00	
553658.934180279.01	553658.93	4180279.01	UCSF	3.08E-04	1.16E-04	0.00E+00	
553668.934180279.01	553668.93	4180279.01	UCSF	2.99E-04	1.12E-04	0.00E+00	
553678.934180279.01	553678.93	4180279.01	UCSF	2.89E-04	1.09E-04	0.00E+00	
553688.934180279.01	553688.93	4180279.01	UCSF	2.80E-04	1.05E-04	0.00E+00	
553698.934180279.01	553698.93	4180279.01	UCSF	2.71E-04	1.02E-04	0.00E+00	
553708.934180279.01	553708.93	4180279.01	UCSF	2.63E-04	9.87E-05	0.00E+00	
553718.934180279.01	553718.93	4180279.01	UCSF	2.55E-04	9.56E-05	0.00E+00	
553728.934180279.01	553728.93	4180279.01	UCSF	2.47E-04	9.26E-05	0.00E+00	
553738.934180279.01	553738.93	4180279.01	UCSF	2.39E-04	8.97E-05	0.00E+00	
553748.934180279.01	553748.93	4180279.01	UCSF	2.31E-04	8.69E-05	0.00E+00	
553758.934180279.01	553758.93	4180279.01	UCSF	2.24E-04	8.42E-

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553708.934180299.01	553709	4180299	UCSF	1.40E-03	9.52E-06	**1.41E-03**	**2.82E-04**	5.15E-04	1.38E-05	**5.28E-04**	**1.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180299.01	553719	4180299	UCSF	1.35E-03	9.16E-06	**1.36E-03**	**2.73E-04**	4.97E-04	1.33E-05	**5.10E-04**	**1.02E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180299.01	553729	4180299	UCSF	1.31E-03	8.83E-06	**1.32E-03**	**2.63E-04**	4.80E-04	1.28E-05	**4.93E-04**	**9.86E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180299.01	553739	4180299	UCSF	1.26E-03	8.51E-06	**1.27E-03**	**2.54E-04**	4.64E-04	1.24E-05	**4.76E-04**	**9.52E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180299.01	553749	4180299	UCSF	1.22E-03	8.21E-06	**1.23E-03**	**2.46E-04**	4.48E-04	1.19E-05	**4.60E-04**	**9.20E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180299.01	553759	4180299	UCSF	1.18E-03	7.92E-06	**1.19E-03**	**2.38E-04**	4.33E-04	1.15E-05	**4.45E-04**	**8.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180299.01	553769	4180299	UCSF	1.14E-03	7.65E-06	**1.15E-03**	**2.30E-04**	4.19E-04	1.11E-05	**4.30E-04**	**8.60E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553778.934180299.01	553779	4180299	UCSF	1.10E-03	7.40E-06	**1.11E-03**	**2.22E-04**	4.05E-04	1.07E-05	**4.16E-04**	**8.32E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180309.01	553579	4180309	UCSF	2.35E-03	1.59E-05	**2.37E-03**	**4.73E-04**	8.63E-04	2.30E-05	**8.86E-04**	**1.77E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180309.01	553589	4180309	UCSF	2.27E-03	1.51E-05	**2.28E-03**	**4.56E-04**	8.32E-04	2.20E-05	**8.54E-04**	**1.71E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180309.01	553599	4180309	UCSF	2.18E-03	1.44E-05	**2.20E-03**	**4.40E-04**	8.02E-04	2.10E-05	**8.23E-04**	**1.65E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180309.01	553609	4180309	UCSF	2.10E-03	1.38E-05	**2.12E-03**	**4.23E-04**	7.72E-04	2.01E-05	**7.92E-04**	**1.58E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180309.01	553619	4180309	UCSF	2.03E-03	1.32E-05	**2.04E-03**	**4.08E-04**	7.44E-04	1.92E-05	**7.63E-04**	**1.53E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180309.01	553659	4180309	UCSF	1.74E-03	1.11E-05	**1.75E-03**	**3.51E-04**	6.40E-04	1.62E-05	**6.56E-04**	**1.31E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180309.01	553669	4180309	UCSF	1.68E-03	1.07E-05	**1.69E-03**	**3.38E-04**	6.16E-04	1.56E-05	**6.32E-04**	**1.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180309.01	553679	4180309	UCSF	1.62E-03	1.03E-05	**1.63E-03**	**3.26E-04**	5.94E-04	1.50E-05	**6.09E-04**	**1.22E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180309.01	553689	4180309	UCSF	1.56E-03	9.90E-06	**1.57E-03**	**3.14E-04**	5.72E-04	1.44E-05	**5.87E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180309.01	553699	4180309	UCSF	1.50E-03	9.53E-06	**1.51E-03**	**3.02E-04**	5.52E-04	1.38E-05	**5.66E-04**	**1.13E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180309.01	553709	4180309	UCSF	1.45E-03	9.18E-06	**1.46E-03**	**2.92E-04**	5.32E-04	1.33E-05	**5.45E-04**	**1.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180309.01	553719	4180309	UCSF	1.40E-03	8.85E-06	**1.41E-03**	**2.81E-04**	5.13E-04	1.29E-05	**5.26E-04**	**1.05E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180309.01	553729	4180309	UCSF	1.35E-03	8.53E-06	**1.36E-03**	**2.71E-04**	4.95E-04	1.24E-05	**5.07E-04**	**1.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180309.01	553739	4180309	UCSF	1.30E-03	8.23E-06	**1.31E-03**	**2.62E-04**	4.78E-04	1.20E-05	**4.89E-04**	**9.79E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180309.01	553749	4180309	UCSF	1.26E-03	7.95E-06	**1.26E-03**	**2.53E-04**	4.61E-04	1.15E-05	**4.72E-04**	**9.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180309.01	553759	4180309	UCSF	1.21E-03	7.67E-06	**1.22E-03**	**2.44E-04**	4.45E-04	1.11E-05	**4.56E-04**	**9.12E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180309.01	553769	4180309	UCSF	1.17E-03	7.42E-06	**1.18E-03**	**2.36E-04**	4.30E-04	1.08E-05	**4.41E-04**	**8.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553778.934180309.01	553779	4180309	UCSF	1.13E-03	7.17E-06	**1.14E-03**	**2.28E-04**	4.15E-04	1.04E-05	**4.26E-04**	**8.52E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553418.934180319.01	553419	4180319	UCSF	4.04E-03	3.90E-05	**4.08E-03**	**8.15E-04**	1.48E-03	5.66E-05	**1.54E-03**	**3.08E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553428.934180319.01	553429	4180319	UCSF	4.01E-03	3.61E-05	**4.04E-03**	**8.08E-04**	1.47E-03	5.25E-05	**1.52E-03**	**3.05E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180319.01	553759	4180319	UCSF	1.24E-03	7.43E-06	**1.25E-03**	**2.50E-04**	4.56E-04	1.08E-05	**4.67E-04**	**9.34E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180319.01	553769	4180319	UCSF	1.20E-03	7.18E-06	**1.21E-03**	**2.41E-04**	4.40E-04	1.04E-05	**4.51E-04**	**9.01E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553778.934180319.01	553779	4180319	UCSF	1.16E-03	6.95E-06	**1.16E-03**	**2.33E-04**	4.25E-04	1.01E-05	**4.35E-04**	**8.70E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553418.934180329.01	553419	4180329	UCSF	4.68E-03	3.63E-05	**4.72E-03**	**9.43E-04**	1.72E-03	5.27E-05	**1.77E-03**	**3.54E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553428.934180329.01	553429	4180329	UCSF	4.60E-03	3.37E-05	**4.63E-03**	**9.26E-04**	1.69E-03	4.89E-05	**1.74E-03**	**3.47E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553438.934180329.01	553439	4180329	UCSF	4.50E-03	3.14E-05	**4.53E-03**	**9.06E-04**	1.65E-03	4.56E-05	**1.70E-03**	**3.39E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180329.01	553449	4180329	UCSF	4.38E-03	2.93E-05	**4.41E-03**	**8.82E-04**	1.61E-03	4.26E-05	**1.65E-03**	**3.30E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180329.01	553459	4180329	UCSF	4.26E-03	2.75E-05	**4.28E-03**	**8.57E-04**	1.56E-03	3.99E-05	**1.60E-03**	**3.21E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180329.01	553469	4180329	UCSF	4.12E-03	2.58E-05	**4.15E-03**	**8.30E-04**	1.51E-03	3.75E-05	**1.55E-03**	**3.10E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553478.934180329.01	553479	4180329	UCSF	3.98E-03	2.43E-05	**4.01E-03**	**8.01E-04**	1.46E-03	3.53E-05	**1.50E-03**	**3.00E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180329.01	553499	4180329	UCSF	3.70E-03	2.16E-05	**3.72E-03**	**7.43E-04**	1.36E-03	3.14E-05	**1.39E-03**	**2.78E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180329.01	553509	4180329	UCSF	3.55E-03	2.05E-05	**3.57E-03**	**7.15E-04**	1.30E-03	2.97E-05	**1.33E-03**	**2.67E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180329.01	553519	4180329	UCSF	3.41E-03	1.94E-05	**3.43E-03**	**6.86E-04**	1.25E-03	2.82E-05	**1.28E-03**	**2.56E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180329.01	553529	4180329	UCSF	3.27E-03	1.84E-05	**3.29E-03**	**6.58E-04**	1.20E-03	2.67E-05	**1.23E-03**	**2.46E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180329.01	553539	4180329	UCSF	3.14E-03	1.75E-05	**3.16E-03**	**6.31E-04**	1.15E-03	2.54E-05	**1.18E-03**	**2.36E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180329.01	553549	4180329	UCSF	3.01E-03	1.66E-05	**3.02E-03**	**6.05E-04**	1.10E-03	2.42E-05	**1.13E-03**	**2.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180329.01	553559	4180329	UCSF	2.88E-03	1.58E-05	**2.90E-03**	**5.79E-04**	1.06E-03	2.30E-05	**1.08E-03**	**2.16E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180329.01	553569	4180329	UCSF	2.76E-03	1.51E-05	**2.77E-03**	**5.55E-04**	1.01E-03	2.19E-05	**1.03E-03**	**2.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180329.01	553579	4180329	UCSF	2.64E-03	1.44E-05	**2.66E-03**	**5.31E-04**	9.70E-04	2.10E-05	**9.91E-04**	**1.98E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180329.01	553589	4180329	UCSF	2.53E-03	1.38E-05	**2.55E-03**	**5.09E-04**	9.29E-04	2.00E-05	**9.49E-04**	**1.90E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180329.01	553599	4180329	UCSF	2.42E-03	1.32E-05	**2.44E-03**	**4.87E-04**	8.90E-04	1.92E-05	**9.09E-04**	**1.82E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553418.934180339.01	553419	4180339	UCSF	5.41E-03	3.39E-05	**5.44E-03**	**1.09E-03**	1.99E-03	4.92E-05	**2.03E-03**	**4.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553428.934180339.01	553429	4180339	UCSF	5.27E-03	3.15E-05	**5.30E-03**	**1.06E-03**	1.93E-03	4.58E-05	**1.98E-03**	**3.96E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553438.934180339.01	553439	4180339	UCSF	5.12E-03	2.94E-05	**5.14E-03**	**1.03E-03**	1.88E-03	4.28E-05	**1.92E-03**	**3.84E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180339.01	553449	4180339	UCSF	4.95E-03	2.76E-05	**4.97E-03**	**9.95E-04**	1.82E-03	4.00E-05	**1.86E-03**	**3.71E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180339.01	553459	4180339	UCSF	4.77E-03	2.59E-05	**4.79E-03**	**9.58E-04**	1.75E-03	3.76E-05	**1.79E-03**	**3.58E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180339.01	553469	4180339	UCSF	4.58E-03	2.43E-05	**4.61E-03**	**9.21E-04**	1.68E-03	3.53E-05	**1.72E-03**	**3.44E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180339.01	553499	4180339	UCSF	4.03E-03	2.05E-05	**4.05E-03**	**8.11E-04**	1.48E-03	2.97E-05	**1.51E-03**	**3.02E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180339.01	553509	4180339	UCSF	3.86E-03	1.94E-05	**3.88E-03**	**7.75E-04**	1.42E-03	2.82E-05	**1.44E-03**	**2.89E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180339.01	553519	4180339	UCSF	3.69E-03	1.84E-05	**3.70E-03**	**7.41E-04**	1.35E-03	2.67E-05	**1.38E-03**	**2.76E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180339.01	553529	4180339	UCSF	3.52E-03	1.75E-05	**3.54E-03**	**7.07E-04**	1.29E-03	2.54E-05	**1.32E-03**	**2.64E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180339.01	553539	4180339	UCSF	3.36E-03	1.66E-05	**3.38E-03**	**6.75E-04**	1.23E-03	2.42E-05	**1.26E-03**	**2.52E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180339.01	553549	4180339	UCSF	3.21E-03	1.58E-05	**3.22E-03**	**6.44E-04**	1.18E-03	2.30E-05	**1.20E-03**	**2.40E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180339.01	553559	4180339	UCSF	3.05E-03	1.51E-05	**3.07E-03**	**6.14E-04**	1.12E-03	2.19E-05	**1.14E-03**	**2.29E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180339.01	553569	4180339	UCSF	2.92E-03	1.44E-05	**2.93E-03**	**5.87E-04**	1.07E-03	2.09E-05	**1.09E-03**	**2.19E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180339.01	553579	4180339	UCSF	2.79E-03	1.38E-05	**2.80E-03**	**5.60E-04**	1.02E-03	2.00E-05	**1.04E-03**	**2.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180339.01	553589	4180339	UCSF	2.66E-03	1.32E-05	**2.68E-03**	**5.35E-04**	9.78E-04	1.91E-05	**9.97E-04**	**1.99E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180339.01	553599	4180339	UCSF	2.54E-03	1.26E-05	**2.56E-03**	**5.11E-04**	9.34E-04	1.83E-05	**9.52E-04**	**1.90E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180339.01	553609	4180339	UCSF	2.43E-03	1.21E-05	**2.44E-03**	**4.88E-04**	8.92E-04	1.76E-05	**9.10E-04**	**1.82E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180339.01	553619	4180339	UCSF	2.32E-03	1.16E-05	**2.33E-03**	**4.67E-04**	8.53E-04	1.68E-05	**8.69E-04**	**1.74E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553398.934180349.01	553399	4180349	UCSF	6.64E-03	3.70E-05	**6.67E-03**	**1.33E-03**	2.44E-03	5.38E-05	**2.49E-03**	**4.98E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553408.934180349.01	553409	4180349	UCSF	6.47E-03	3.43E-05	**6.50E-03**	**1.30E-03**	2.37E-03	4.98E-05	**2.42E-03**	**4.85E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553418.934180349.01	553419	4180349	UCSF	6.26E-03	3.18E-05	**6.29E-03**	**1.26E-03**	2.30E-03	4.62E-05	**2.35E-03**	**4.69E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553428.934180349.01	553429	4180349	UCSF	6.04E-03	2.97E-05	**6.07E-03**	**1.21E-03**	2.22E-03	4.31E-05	**2.26E-03**	**4.52E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553438.934180349.01	553439	4180349	UCSF	5.81E-03	2.77E-05	**5.83E-03**	**1.17E-03**	2.13E-03	4.02E-05	**2.17E-03**	**4.34E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180349.01	553449	4180349	UCSF	5.56E-03	2.60E-05	**5.59E-03**	**1.12E-03**	2.04E-03	3.77E-05	**2.08E-03**	**4.16E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180349.01	553459	4180349	UCSF	5.32E-03	2.44E-05	**5.34E-03**	**1.07E-03**	1.95E-03	3.54E-05	**1.99E-03**	**3.98E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180349.01	553469	4180349	UCSF	5.08E-03	2.29E-05	**5.10E-03**	**1.02E-03**	1.86E-03	3.33E-05	**1.90E-03**	**3.79E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180349.01	553499	4180349	UCSF	4.38E-03	1.94E-05	**4.40E-03**	**8.80E-04**	1.61E-03	2.81E-05	**1.64E-03**	**3.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180349.01	553509	4180349	UCSF	4.17E-03	1.84E-05	**4.19E-03**	**8.37E-04**	1.53E-03	2.67E-05	**1.56E-03**	**3.11E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180349.01	553519	4180349	UCSF	3.96E-03	1.74E-05	**3.98E-03**	**7.96E-04**	1.46E-03	2.53E-05	**1.48E-03**	**2.96E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180349.01	553529	4180349	UCSF	3.77E-03	1.66E-05	**3.78E-03**	**7.57E-04**	1.38E-03	2.41E-05	**1.41E-03**	**2.82E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180349.01	553539	4180349	UCSF	3.58E-03	1.58E-05	**3.60E-03**	**7.20E-04**	1.32E-03	2.30E-05	**1.34E-03**	**2.68E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180349.01	553549	4180349	UCSF	3.40E-03	1.51E-05	**3.42E-03**	**6.84E-04**	1.25E-03	2.19E-05	**1.27E-03**	**2.54E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180349.01	553559	4180349	UCSF	3.23E-03	1.43E-05	**3.25E-03**	**6.49E-04**	1.19E-03	2.08E-05	**1.21E-03**	**2.42E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180349.01	553569	4180349	UCSF	3.08E-03	1.37E-05	**3.09E-03**	**6.19E-04**	1.13E-03	1.99E-05	**1.15E-03**	**2.30E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180349.01	553579	4180349	UCSF	2.93E-03	1.31E-05	**2.94E-03**	**5.89E-04**	1.08E-03	1.91E-05	**1.10E-03**	**2.19E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180349.01	553589	4180349	UCSF	2.79E-03	1.26E-05	**2.80E-03**	**5.61E-04**	1.02E-03	1.83E-05	**1.04E-03**	**2.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180349.01	553599	4180349	UCSF	2.66E-03	1.21E-05	**2.67E-03**	**5.34E-04**	9.76E-04	1.75E-05	**9.93E-04**	**1.99E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180349.01	553609	4180349	UCSF	2.53E-03	1.16E-05	**2.55E-03**	**5.09E-04**	9.30E-04	1.68E-05	**9.47E-04**	**1.89E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180349.01	553619	4180349	UCSF	2.42E-03	1.11E-05	**2.43E-03**	**4.85E-04**	8.87E-04	1.61E-05	**9.03E-04**	**1.81E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553398.934180359.01	553399	4180359	UCSF	7.84E-03	3.48E-05	**7.88E-03**	**1.58E-03**	2.88E-03	5.06E-05	**2.93E-03**	**5.86E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553408.934180359.01	553409	4180359	UCSF	7.55E-03	3.23E-05	**7.58E-03**	**1.52E-03**	2.77E-03	4.69E-05	**2.82E-03**	**5.64E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553418.934180359.01	553419	4180359	UCSF	7.23E-03	3.00E-05	**7.26E-03**	**1.45E-03**	2.65E-03	4.35E-05	**2.70E-03**	**5.40E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553428.934180359.01	553429	4180359	UCSF	6.90E-03	2.79E-05	**6.93E-03**	**1.39E-03**	2.53E-03	4.06E-05	**2.57E-03**	**5.15E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553438.934180359.01	553439	4180359	UCSF	6.56E-03	2.61E-05	**6.59E-03**	**1.32E-03**	2.41E-03	3.79E-05	**2.45E-03**	**4.90E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180359.01	553449	4180359	UCSF	6.23E-03	2.45E-05	**6.26E-03**	**1.25E-03**	2.29E-03	3.56E-05	**2.32E-03**	**4.65E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180359.01	553459	4180359	UCSF	5.91E-03	2.30E-05	**5.93E-03**	**1.19E-03**	2.17E-03	3.34E-05	**2.20E-03**	**4.41E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180359.01	553469	4180359	UCSF	5.60E-03	2.17E-05	**5.62E-03**	**1.12E-03**	2.06E-03	3.15E-05	**2.09E-03**	**4.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180359.01	553499	4180359	UCSF	4.74E-03	1.83E-05	**4.76E-03**	**9.52E-04**	1.74E-03	2.66E-05	**1.77E-03**	**3.53E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180359.01	553509	4180359	UCSF	4.49E-03	1.74E-05	**4.50E-03**	**9.00E-04**	1.65E-03	2.53E-05	**1.67E-03**	**3.34E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180359.01	553519	4180359	UCSF	4.24E-03	1.65E-05	**4.26E-03**	**8.52E-04**	1.56E-03	2.40E-05	**1.58E-03**	**3.16E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553708.934180299.01	553708.93	4180299.01	UCSF	2.82E-04	1.06E-04	0.00E+00	
553718.934180299.01	553718.93	4180299.01	UCSF	2.73E-04	1.02E-04	0.00E+00	
553728.934180299.01	553728.93	4180299.01	UCSF	2.63E-04	9.86E-05	0.00E+00	
553738.934180299.01	553738.93	4180299.01	UCSF	2.54E-04	9.52E-05	0.00E+00	
553748.934180299.01	553748.93	4180299.01	UCSF	2.46E-04	9.20E-05	0.00E+00	
553758.934180299.01	553758.93	4180299.01	UCSF	2.38E-04	8.89E-05	0.00E+00	
553768.934180299.01	553768.93	4180299.01	UCSF	2.30E-04	8.60E-05	0.00E+00	
553778.934180299.01	553778.93	4180299.01	UCSF	2.22E-04	8.32E-05	0.00E+00	
553578.934180309.01	553578.93	4180309.01	UCSF	4.73E-04	1.77E-04	0.00E+00	
553588.934180309.01	553588.93	4180309.01	UCSF	4.56E-04	1.71E-04	0.00E+00	
553598.934180309.01	553598.93	4180309.01	UCSF	4.40E-04	1.65E-04	0.00E+00	
553608.934180309.01	553608.93	4180309.01	UCSF	4.23E-04	1.58E-04	0.00E+00	
553618.934180309.01	553618.93	4180309.01	UCSF	4.08E-04	1.53E-04	0.00E+00	
553658.934180309.01	553658.93	4180309.01	UCSF	3.51E-04	1.31E-04	0.00E+00	
553668.934180309.01	553668.93	4180309.01	UCSF	3.38E-04	1.26E-04	0.00E+00	
553678.934180309.01	553678.93	4180309.01	UCSF	3.26E-04	1.22E-04	0.00E+00	
553688.934180309.01	553688.93	4180309.01	UCSF	3.14E-04	1.17E-04	0.00E+00	
553698.934180309.01	553698.93	4180309.01	UCSF	3.02E-04	1.13E-04	0.00E+00	
553708.934180309.01	553708.93	4180309.01	UCSF	2.92E-04	1.09E-04	0.00E+00	
553718.934180309.01	553718.93	4180309.01	UCSF	2.81E-04	1.05E-04	0.00E+00	
553728.934180309.01	553728.93	4180309.01	UCSF	2.71E-04	1.01E-04	0.00E+00	
553738.934180309.01	553738.93	4180309.01	UCSF	2.62E-04	9.79E-05	0.00E+00	
553748.934180309.01	553748.93	4180309.01	UCSF	2.53E-04	9.45E-05	0.00E+00	
553758.934180309.01	553758.93	4180309.01	UCSF	2.44E-04	9.12E-05	0.00E+00	
553768.934180309.01	553768.93	4180309.01	UCSF	2.36E-04	8.81E-05	0.00E+00	
553778.934180309.01	553778.93	4180309.01	UCSF	2.28E-04	8.52E-05	0.00E+00	
553418.934180319.01	553418.93	4180319.01	UCSF	8.15E-04	3.08E-04	0.00E+00	
553428.934180319.01	553428.93	4180319.01	UCSF	8.08E-04	3.05E-04	0.00E+00	
553758.934180319.01	553758.93	4180319.01	UCSF	2.50E-04	9.34E-05	0.00E+00	
553768.934180319.01	553768.93	4180319.01	UCSF	2.41E-04	9.01E-05	0.00E+00	
553778.934180319.01	553778.93	4180319.01	UCSF	2.33E-04	8.70E-

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553528.934180359.01	553529	4180359	UCSF	4.02E-03	1.58E-05	**4.03E-03**	**8.06E-04**	1.47E-03	2.29E-05	**1.50E-03**	**2.99E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180359.01	553539	4180359	UCSF	3.80E-03	1.50E-05	**3.82E-03**	**7.63E-04**	1.40E-03	2.18E-05	**1.42E-03**	**2.84E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180359.01	553549	4180359	UCSF	3.60E-03	1.43E-05	**3.62E-03**	**7.23E-04**	1.32E-03	2.08E-05	**1.34E-03**	**2.69E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180359.01	553559	4180359	UCSF	3.41E-03	1.37E-05	**3.42E-03**	**6.85E-04**	1.25E-03	1.99E-05	**1.27E-03**	**2.54E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180359.01	553569	4180359	UCSF	3.23E-03	1.31E-05	**3.25E-03**	**6.49E-04**	1.19E-03	1.90E-05	**1.21E-03**	**2.41E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180359.01	553579	4180359	UCSF	3.07E-03	1.25E-05	**3.08E-03**	**6.16E-04**	1.13E-03	1.82E-05	**1.14E-03**	**2.29E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180359.01	553589	4180359	UCSF	2.91E-03	1.20E-05	**2.93E-03**	**5.85E-04**	1.07E-03	1.74E-05	**1.09E-03**	**2.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180359.01	553599	4180359	UCSF	2.77E-03	1.15E-05	**2.78E-03**	**5.56E-04**	1.02E-03	1.67E-05	**1.03E-03**	**2.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180359.01	553609	4180359	UCSF	2.63E-03	1.11E-05	**2.64E-03**	**5.29E-04**	9.67E-04	1.61E-05	**9.83E-04**	**1.97E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180359.01	553619	4180359	UCSF	2.50E-03	1.06E-05	**2.51E-03**	**5.03E-04**	9.20E-04	1.54E-05	**9.35E-04**	**1.87E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553398.934180369.01	553399	4180369	UCSF	9.25E-03	3.29E-05	**9.29E-03**	**1.86E-03**	3.40E-03	4.78E-05	**3.45E-03**	**6.89E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553408.934180369.01	553409	4180369	UCSF	8.79E-03	3.05E-05	**8.82E-03**	**1.76E-03**	3.23E-03	4.42E-05	**3.27E-03**	**6.54E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553418.934180369.01	553419	4180369	UCSF	8.31E-03	2.83E-05	**8.34E-03**	**1.67E-03**	3.05E-03	4.11E-05	**3.09E-03**	**6.18E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553428.934180369.01	553429	4180369	UCSF	7.84E-03	2.64E-05	**7.87E-03**	**1.57E-03**	2.88E-03	3.83E-05	**2.92E-03**	**5.83E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553438.934180369.01	553439	4180369	UCSF	7.38E-03	2.47E-05	**7.41E-03**	**1.48E-03**	2.71E-03	3.58E-05	**2.75E-03**	**5.49E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180369.01	553449	4180369	UCSF	6.95E-03	2.31E-05	**6.97E-03**	**1.39E-03**	2.55E-03	3.36E-05	**2.58E-03**	**5.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180369.01	553459	4180369	UCSF	6.53E-03	2.17E-05	**6.55E-03**	**1.31E-03**	2.40E-03	3.16E-05	**2.43E-03**	**4.86E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180369.01	553469	4180369	UCSF	6.14E-03	2.05E-05	**6.16E-03**	**1.23E-03**	2.25E-03	2.98E-05	**2.28E-03**	**4.57E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180369.01	553499	4180369	UCSF	5.10E-03	1.74E-05	**5.12E-03**	**1.02E-03**	1.87E-03	2.52E-05	**1.90E-03**	**3.79E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180369.01	553509	4180369	UCSF	4.80E-03	1.65E-05	**4.82E-03**	**9.63E-04**	1.76E-03	2.40E-05	**1.79E-03**	**3.57E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180369.01	553519	4180369	UCSF	4.52E-03	1.57E-05	**4.53E-03**	**9.07E-04**	1.66E-03	2.28E-05	**1.68E-03**	**3.36E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180369.01	553529	4180369	UCSF	4.26E-03	1.50E-05	**4.27E-03**	**8.55E-04**	1.56E-03	2.17E-05	**1.59E-03**	**3.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180369.01	553539	4180369	UCSF	4.02E-03	1.43E-05	**4.03E-03**	**8.06E-04**	1.47E-03	2.07E-05	**1.50E-03**	**2.99E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180369.01	553549	4180369	UCSF	3.79E-03	1.36E-05	**3.80E-03**	**7.61E-04**	1.39E-03	1.98E-05	**1.41E-03**	**2.82E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180369.01	553559	4180369	UCSF	3.58E-03	1.30E-05	**3.59E-03**	**7.18E-04**	1.31E-03	1.89E-05	**1.33E-03**	**2.67E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180369.01	553569	4180369	UCSF	3.38E-03	1.25E-05	**3.39E-03**	**6.79E-04**	1.24E-03	1.81E-05	**1.26E-03**	**2.52E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180369.01	553579	4180369	UCSF	3.20E-03	1.19E-05	**3.21E-03**	**6.42E-04**	1.17E-03	1.74E-05	**1.19E-03**	**2.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180369.01	553589	4180369	UCSF	3.03E-03	1.15E-05	**3.04E-03**	**6.08E-04**	1.11E-03	1.66E-05	**1.13E-03**	**2.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180369.01	553599	4180369	UCSF	2.87E-03	1.10E-05	**2.88E-03**	**5.77E-04**	1.05E-03	1.60E-05	**1.07E-03**	**2.14E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180369.01	553609	4180369	UCSF	2.72E-03	1.06E-05	**2.74E-03**	**5.47E-04**	1.00E-03	1.54E-05	**1.02E-03**	**2.03E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180369.01	553619	4180369	UCSF	2.59E-03	1.02E-05	**2.60E-03**	**5.19E-04**	9.50E-04	1.48E-05	**9.65E-04**	**1.93E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553648.934180369.01	553649	4180369	UCSF	2.22E-03	9.07E-06	**2.23E-03**	**4.47E-04**	8.16E-04	1.32E-05	**8.30E-04**	**1.66E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180369.01	553659	4180369	UCSF	2.12E-03	8.74E-06	**2.13E-03**	**4.25E-04**	7.77E-04	1.27E-05	**7.90E-04**	**1.58E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180369.01	553669	4180369	UCSF	2.02E-03	8.43E-06	**2.03E-03**	**4.05E-04**	7.41E-04	1.23E-05	**7.54E-04**	**1.51E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180369.01	553679	4180369	UCSF	1.93E-03	8.15E-06	**1.94E-03**	**3.87E-04**	7.08E-04	1.18E-05	**7.20E-04**	**1.44E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180369.01	553689	4180369	UCSF	1.84E-03	7.87E-06	**1.85E-03**	**3.70E-04**	6.77E-04	1.14E-05	**6.88E-04**	**1.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180369.01	553699	4180369	UCSF	1.76E-03	7.62E-06	**1.77E-03**	**3.54E-04**	6.48E-04	1.11E-05	**6.59E-04**	**1.32E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180369.01	553709	4180369	UCSF	1.69E-03	7.36E-06	**1.69E-03**	**3.39E-04**	6.19E-04	1.07E-05	**6.30E-04**	**1.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180369.01	553719	4180369	UCSF	1.61E-03	7.13E-06	**1.62E-03**	**3.24E-04**	5.93E-04	1.04E-05	**6.03E-04**	**1.21E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180369.01	553729	4180369	UCSF	1.55E-03	6.90E-06	**1.56E-03**	**3.11E-04**	5.68E-04	1.00E-05	**5.78E-04**	**1.16E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180369.01	553739	4180369	UCSF	1.48E-03	6.69E-06	**1.49E-03**	**2.98E-04**	5.45E-04	9.72E-06	**5.55E-04**	**1.11E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180369.01	553749	4180369	UCSF	1.43E-03	6.48E-06	**1.43E-03**	**2.86E-04**	5.23E-04	9.42E-06	**5.33E-04**	**1.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180369.01	553759	4180369	UCSF	1.37E-03	6.29E-06	**1.37E-03**	**2.75E-04**	5.03E-04	9.13E-06	**5.12E-04**	**1.02E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180369.01	553769	4180369	UCSF	1.31E-03	6.10E-06	**1.32E-03**	**2.64E-04**	4.83E-04	8.86E-06	**4.92E-04**	**9.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553418.934180379.01	553419	4180379	UCSF	9.49E-03	2.67E-05	**9.52E-03**	**1.90E-03**	3.48E-03	3.88E-05	**3.52E-03**	**7.05E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553428.934180379.01	553429	4180379	UCSF	8.85E-03	2.49E-05	**8.87E-03**	**1.77E-03**	3.25E-03	3.62E-05	**3.28E-03**	**6.57E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553438.934180379.01	553439	4180379	UCSF	8.25E-03	2.33E-05	**8.27E-03**	**1.65E-03**	3.03E-03	3.38E-05	**3.06E-03**	**6.12E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180379.01	553449	4180379	UCSF	7.68E-03	2.18E-05	**7.71E-03**	**1.54E-03**	2.82E-03	3.17E-05	**2.85E-03**	**5.71E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180379.01	553459	4180379	UCSF	7.16E-03	2.05E-05	**7.19E-03**	**1.44E-03**	2.63E-03	2.98E-05	**2.66E-03**	**5.32E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180379.01	553469	4180379	UCSF	6.68E-03	1.94E-05	**6.70E-03**	**1.34E-03**	2.45E-03	2.81E-05	**2.48E-03**	**4.96E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180379.01	553499	4180379	UCSF	5.45E-03	1.64E-05	**5.47E-03**	**1.09E-03**	2.00E-03	2.39E-05	**2.03E-03**	**4.05E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180379.01	553509	4180379	UCSF	5.10E-03	1.56E-05	**5.12E-03**	**1.02E-03**	1.87E-03	2.27E-05	**1.90E-03**	**3.79E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180379.01	553519	4180379	UCSF	4.79E-03	1.49E-05	**4.80E-03**	**9.60E-04**	1.76E-03	2.16E-05	**1.78E-03**	**3.56E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180379.01	553529	4180379	UCSF	4.49E-03	1.42E-05	**4.50E-03**	**9.01E-04**	1.65E-03	2.06E-05	**1.67E-03**	**3.34E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180379.01	553539	4180379	UCSF	4.22E-03	1.36E-05	**4.23E-03**	**8.46E-04**	1.55E-03	1.97E-05	**1.57E-03**	**3.14E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180379.01	553549	4180379	UCSF	3.97E-03	1.30E-05	**3.98E-03**	**7.96E-04**	1.46E-03	1.88E-05	**1.48E-03**	**2.95E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180379.01	553559	4180379	UCSF	3.74E-03	1.24E-05	**3.75E-03**	**7.50E-04**	1.37E-03	1.80E-05	**1.39E-03**	**2.78E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180379.01	553569	4180379	UCSF	3.52E-03	1.19E-05	**3.54E-03**	**7.07E-04**	1.29E-03	1.73E-05	**1.31E-03**	**2.62E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180379.01	553579	4180379	UCSF	3.32E-03	1.14E-05	**3.33E-03**	**6.66E-04**	1.22E-03	1.65E-05	**1.24E-03**	**2.47E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180379.01	553589	4180379	UCSF	3.14E-03	1.09E-05	**3.15E-03**	**6.30E-04**	1.15E-03	1.59E-05	**1.17E-03**	**2.34E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180379.01	553599	4180379	UCSF	2.97E-03	1.05E-05	**2.98E-03**	**5.96E-04**	1.09E-03	1.53E-05	**1.10E-03**	**2.21E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180379.01	553609	4180379	UCSF	2.81E-03	1.01E-05	**2.82E-03**	**5.64E-04**	1.03E-03	1.47E-05	**1.05E-03**	**2.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180379.01	553619	4180379	UCSF	2.66E-03	9.72E-06	**2.67E-03**	**5.34E-04**	9.77E-04	1.41E-05	**9.91E-04**	**1.98E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553648.934180379.01	553649	4180379	UCSF	2.28E-03	8.69E-06	**2.28E-03**	**4.57E-04**	8.36E-04	1.26E-05	**8.48E-04**	**1.70E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180379.01	553659	4180379	UCSF	2.16E-03	8.38E-06	**2.17E-03**	**4.34E-04**	7.94E-04	1.22E-05	**8.06E-04**	**1.61E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180379.01	553669	4180379	UCSF	2.06E-03	8.09E-06	**2.07E-03**	**4.14E-04**	7.56E-04	1.18E-05	**7.68E-04**	**1.54E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180379.01	553679	4180379	UCSF	1.96E-03	7.82E-06	**1.97E-03**	**3.94E-04**	7.21E-04	1.14E-05	**7.32E-04**	**1.46E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180379.01	553689	4180379	UCSF	1.87E-03	7.56E-06	**1.88E-03**	**3.76E-04**	6.88E-04	1.10E-05	**6.99E-04**	**1.40E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180379.01	553699	4180379	UCSF	1.79E-03	7.32E-06	**1.80E-03**	**3.60E-04**	6.58E-04	1.06E-05	**6.69E-04**	**1.34E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180379.01	553709	4180379	UCSF	1.71E-03	7.09E-06	**1.72E-03**	**3.44E-04**	6.29E-04	1.03E-05	**6.39E-04**	**1.28E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180379.01	553719	4180379	UCSF	1.64E-03	6.87E-06	**1.65E-03**	**3.29E-04**	6.02E-04	9.98E-06	**6.12E-04**	**1.22E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180379.01	553729	4180379	UCSF	1.57E-03	6.66E-06	**1.58E-03**	**3.16E-04**	5.77E-04	9.67E-06	**5.87E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180379.01	553739	4180379	UCSF	1.51E-03	6.46E-06	**1.51E-03**	**3.03E-04**	5.53E-04	9.38E-06	**5.63E-04**	**1.13E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180379.01	553749	4180379	UCSF	1.45E-03	6.26E-06	**1.45E-03**	**2.90E-04**	5.31E-04	9.09E-06	**5.40E-04**	**1.08E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180379.01	553759	4180379	UCSF	1.39E-03	6.08E-06	**1.39E-03**	**2.79E-04**	5.09E-04	8.83E-06	**5.18E-04**	**1.04E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180379.01	553769	4180379	UCSF	1.33E-03	5.90E-06	**1.34E-03**	**2.68E-04**	4.89E-04	8.57E-06	**4.98E-04**	**9.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553418.934180389.01	553419	4180389	UCSF	1.07E-02	2.53E-05	**1.08E-02**	**2.15E-03**	3.94E-03	3.67E-05	**3.98E-03**	**7.95E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553428.934180389.01	553429	4180389	UCSF	9.89E-03	2.35E-05	**9.91E-03**	**1.98E-03**	3.63E-03	3.42E-05	**3.67E-03**	**7.33E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553438.934180389.01	553439	4180389	UCSF	9.12E-03	2.20E-05	**9.15E-03**	**1.83E-03**	3.35E-03	3.19E-05	**3.38E-03**	**6.76E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553448.934180389.01	553449	4180389	UCSF	8.43E-03	2.06E-05	**8.45E-03**	**1.69E-03**	3.09E-03	2.99E-05	**3.12E-03**	**6.25E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553458.934180389.01	553459	4180389	UCSF	7.80E-03	1.94E-05	**7.81E-03**	**1.56E-03**	2.86E-03	2.82E-05	**2.89E-03**	**5.78E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553468.934180389.01	553469	4180389	UCSF	7.22E-03	1.83E-05	**7.24E-03**	**1.45E-03**	2.65E-03	2.66E-05	**2.68E-03**	**5.35E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180389.01	553499	4180389	UCSF	5.79E-03	1.56E-05	**5.80E-03**	**1.16E-03**	2.13E-03	2.26E-05	**2.15E-03**	**4.30E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180389.01	553509	4180389	UCSF	5.39E-03	1.48E-05	**5.41E-03**	**1.08E-03**	1.98E-03	2.15E-05	**2.00E-03**	**4.00E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180389.01	553519	4180389	UCSF	5.04E-03	1.41E-05	**5.05E-03**	**1.01E-03**	1.85E-03	2.05E-05	**1.87E-03**	**3.74E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180389.01	553529	4180389	UCSF	4.71E-03	1.35E-05	**4.72E-03**	**9.44E-04**	1.73E-03	1.96E-05	**1.75E-03**	**3.50E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180389.01	553539	4180389	UCSF	4.41E-03	1.29E-05	**4.42E-03**	**8.84E-04**	1.62E-03	1.87E-05	**1.64E-03**	**3.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180389.01	553549	4180389	UCSF	4.13E-03	1.23E-05	**4.14E-03**	**8.29E-04**	1.52E-03	1.79E-05	**1.53E-03**	**3.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180389.01	553559	4180389	UCSF	3.88E-03	1.18E-05	**3.89E-03**	**7.79E-04**	1.43E-03	1.72E-05	**1.44E-03**	**2.88E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180389.01	553569	4180389	UCSF	3.65E-03	1.13E-05	**3.66E-03**	**7.33E-04**	1.34E-03	1.65E-05	**1.36E-03**	**2.71E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180389.01	553579	4180389	UCSF	3.43E-03	1.09E-05	**3.44E-03**	**6.88E-04**	1.26E-03	1.58E-05	**1.27E-03**	**2.55E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180389.01	553589	4180389	UCSF	3.23E-03	1.04E-05	**3.24E-03**	**6.48E-04**	1.19E-03	1.51E-05	**1.20E-03**	**2.40E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180389.01	553599	4180389	UCSF	3.05E-03	1.00E-05	**3.06E-03**	**6.12E-04**	1.12E-03	1.46E-05	**1.13E-03**	**2.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180389.01	553609	4180389	UCSF	2.88E-03	9.65E-06	**2.89E-03**	**5.79E-04**	1.06E-03	1.40E-05	**1.07E-03**	**2.15E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553618.934180389.01	553619	4180389	UCSF	2.73E-03	9.30E-06	**2.74E-03**	**5.48E-04**	1.00E-03	1.35E-05	**1.02E-03**	**2.03E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553648.934180389.01	553649	4180389	UCSF	2.32E-03	8.33E-06	**2.33E-03**	**4.66E-04**	8.53E-04	1.21E-05	**8.65E-04**	**1.73E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180389.01	553659	4180389	UCSF	2.20E-03	8.03E-06	**2.21E-03**	**4.42E-04**	8.09E-04	1.17E-05	**8.21E-04**	**1.64E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180389.01	553669	4180389	UCSF	2.10E-03	7.77E-06	**2.10E-03**	**4.21E-04**	7.70E-04	1.13E-05	**7.81E-04**	**1.56E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180389.01	553679	4180389	UCSF	2.00E-03	7.51E-06	**2.00E-03**	**4.01E-04**	7.33E-04	1.09E-05	**7.44E-04**	**1.49E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180389.01	553689	4180389	UCSF	1.90E-03	7.26E-06	**1.91E-03**	**3.82E-04**	6.98E-04	1.05E-05	**7.09E-04**	**1.42E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553528.934180359.01	553528.93	4180359.01	UCSF	8.06E-04	2.99E-04	0.00E+00	
553538.934180359.01	553538.93	4180359.01	UCSF	7.63E-04	2.84E-04	0.00E+00	
553548.934180359.01	553548.93	4180359.01	UCSF	7.23E-04	2.69E-04	0.00E+00	
553558.934180359.01	553558.93	4180359.01	UCSF	6.85E-04	2.54E-04	0.00E+00	
553568.934180359.01	553568.93	4180359.01	UCSF	6.49E-04	2.41E-04	0.00E+00	
553578.934180359.01	553578.93	4180359.01	UCSF	6.16E-04	2.29E-04	0.00E+00	
553588.934180359.01	553588.93	4180359.01	UCSF	5.85E-04	2.17E-04	0.00E+00	
553598.934180359.01	553598.93	4180359.01	UCSF	5.56E-04	2.07E-04	0.00E+00	
553608.934180359.01	553608.93	4180359.01	UCSF	5.29E-04	1.97E-04	0.00E+00	
553618.934180359.01	553618.93	4180359.01	UCSF	5.03E-04	1.87E-04	0.00E+00	
553398.934180369.01	553398.93	4180369.01	UCSF	1.86E-03	6.89E-04	0.00E+00	
553408.934180369.01	553408.93	4180369.01	UCSF	1.76E-03	6.54E-04	0.00E+00	
553418.934180369.01	553418.93	4180369.01	UCSF	1.67E-03	6.18E-04	0.00E+00	
553428.934180369.01	553428.93	4180369.01	UCSF	1.57E-03	5.83E-04	0.00E+00	
553438.934180369.01	553438.93	4180369.01	UCSF	1.48E-03	5.49E-04	0.00E+00	
553448.934180369.01	553448.93	4180369.01	UCSF	1.39E-03	5.17E-04	0.00E+00	
553458.934180369.01	553458.93	4180369.01	UCSF	1.31E-03	4.86E-04	0.00E+00	
553468.934180369.01	553468.93	4180369.01	UCSF	1.23E-03	4.57E-04	0.00E+00	
553498.934180369.01	553498.93	4180369.01	UCSF	1.02E-03	3.79E-04	0.00E+00	
553508.934180369.01	553508.93	4180369.01	UCSF	9.63E-04	3.57E-04	0.00E+00	
553518.934180369.01	553518.93	4180369.01	UCSF	9.07E-04	3.36E-04	0.00E+00	
553528.934180369.01	553528.93	4180369.01	UCSF	8.55E-04	3.17E-04	0.00E+00	
553538.934180369.01	553538.93	4180369.01	UCSF	8.06E-04	2.99E-04	0.00E+00	
553548.934180369.01	553548.93	4180369.01	UCSF	7.61E-04	2.82E-04	0.00E+00	
553558.934180369.01	553558.93	4180369.01	UCSF	7.18E-04	2.67E-04	0.00E+00	
553568.934180369.01	553568.93	4180369.01	UCSF	6.79E-04	2.52E-04	0.00E+00	
553578.934180369.01	553578.93	4180369.01	UCSF	6.42E-04	2.38E-04	0.00E+00	
553588.934180369.01	553588.93	4180369.01	UCSF	6.08E-04	2.26E-04	0.00E+00	
553598.934180369.01	553598.93	4180369.01	UCSF	5.77E-04	2.14E-04	0.00E+00	
553608.934180369.01	553608.93	4180369.01	UCSF	5.47E-04	2.03E-04	0.00E+00	
553618.934180369.01	553618.93	4180369.01	UCSF	5.19E-04	1.93E-

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553698.934180389.01	553699	4180389	UCSF	1.81E-03	7.03E-06	**1.82E-03**	**3.64E-04**	6.66E-04	1.02E-05	**6.76E-04**	**1.35E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180389.01	553709	4180389	UCSF	1.74E-03	6.82E-06	**1.74E-03**	**3.49E-04**	6.38E-04	9.91E-06	**6.48E-04**	**1.30E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180389.01	553719	4180389	UCSF	1.66E-03	6.61E-06	**1.67E-03**	**3.34E-04**	6.10E-04	9.61E-06	**6.20E-04**	**1.24E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180389.01	553729	4180389	UCSF	1.59E-03	6.42E-06	**1.60E-03**	**3.20E-04**	5.85E-04	9.32E-06	**5.94E-04**	**1.19E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180389.01	553739	4180389	UCSF	1.53E-03	6.23E-06	**1.53E-03**	**3.06E-04**	5.60E-04	9.05E-06	**5.69E-04**	**1.14E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180389.01	553749	4180389	UCSF	1.46E-03	6.04E-06	**1.47E-03**	**2.94E-04**	5.37E-04	8.78E-06	**5.46E-04**	**1.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180389.01	553759	4180389	UCSF	1.40E-03	5.87E-06	**1.41E-03**	**2.82E-04**	5.15E-04	8.53E-06	**5.24E-04**	**1.05E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180389.01	553769	4180389	UCSF	1.35E-03	5.70E-06	**1.35E-03**	**2.70E-04**	4.94E-04	8.28E-06	**5.03E-04**	**1.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180399.01	553499	4180399	UCSF	6.10E-03	1.47E-05	**6.11E-03**	**1.22E-03**	2.24E-03	2.14E-05	**2.26E-03**	**4.52E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180399.01	553509	4180399	UCSF	5.66E-03	1.40E-05	**5.67E-03**	**1.13E-03**	2.08E-03	2.04E-05	**2.10E-03**	**4.20E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180399.01	553519	4180399	UCSF	5.26E-03	1.34E-05	**5.28E-03**	**1.06E-03**	1.93E-03	1.94E-05	**1.95E-03**	**3.90E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180399.01	553529	4180399	UCSF	4.90E-03	1.28E-05	**4.91E-03**	**9.83E-04**	1.80E-03	1.86E-05	**1.82E-03**	**3.64E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180399.01	553539	4180399	UCSF	4.57E-03	1.22E-05	**4.58E-03**	**9.17E-04**	1.68E-03	1.77E-05	**1.70E-03**	**3.39E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180399.01	553549	4180399	UCSF	4.28E-03	1.17E-05	**4.30E-03**	**8.59E-04**	1.57E-03	1.70E-05	**1.59E-03**	**3.18E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180399.01	553559	4180399	UCSF	4.01E-03	1.13E-05	**4.03E-03**	**8.05E-04**	1.47E-03	1.64E-05	**1.49E-03**	**2.98E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180399.01	553569	4180399	UCSF	3.76E-03	1.08E-05	**3.78E-03**	**7.55E-04**	1.38E-03	1.57E-05	**1.40E-03**	**2.80E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180399.01	553579	4180399	UCSF	3.52E-03	1.03E-05	**3.53E-03**	**7.07E-04**	1.29E-03	1.50E-05	**1.31E-03**	**2.62E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180399.01	553589	4180399	UCSF	3.32E-03	9.94E-06	**3.33E-03**	**6.65E-04**	1.22E-03	1.44E-05	**1.23E-03**	**2.46E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180399.01	553599	4180399	UCSF	3.12E-03	9.57E-06	**3.13E-03**	**6.27E-04**	1.15E-03	1.39E-05	**1.16E-03**	**2.32E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180399.01	553609	4180399	UCSF	2.95E-03	9.22E-06	**2.96E-03**	**5.92E-04**	1.08E-03	1.34E-05	**1.10E-03**	**2.19E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553648.934180399.01	553649	4180399	UCSF	2.36E-03	7.98E-06	**2.37E-03**	**4.74E-04**	8.68E-04	1.16E-05	**8.79E-04**	**1.76E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180399.01	553659	4180399	UCSF	2.24E-03	7.70E-06	**2.25E-03**	**4.49E-04**	8.22E-04	1.12E-05	**8.33E-04**	**1.67E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180399.01	553669	4180399	UCSF	2.13E-03	7.45E-06	**2.14E-03**	**4.27E-04**	7.82E-04	1.08E-05	**7.93E-04**	**1.59E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180399.01	553679	4180399	UCSF	2.03E-03	7.21E-06	**2.03E-03**	**4.06E-04**	7.44E-04	1.05E-05	**7.54E-04**	**1.51E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180399.01	553689	4180399	UCSF	1.93E-03	6.98E-06	**1.93E-03**	**3.87E-04**	7.08E-04	1.01E-05	**7.18E-04**	**1.44E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180399.01	553699	4180399	UCSF	1.84E-03	6.76E-06	**1.84E-03**	**3.69E-04**	6.75E-04	9.82E-06	**6.85E-04**	**1.37E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180399.01	553709	4180399	UCSF	1.76E-03	6.56E-06	**1.76E-03**	**3.53E-04**	6.45E-04	9.53E-06	**6.55E-04**	**1.31E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180399.01	553719	4180399	UCSF	1.68E-03	6.37E-06	**1.69E-03**	**3.37E-04**	6.17E-04	9.25E-06	**6.26E-04**	**1.25E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180399.01	553729	4180399	UCSF	1.61E-03	6.19E-06	**1.62E-03**	**3.23E-04**	5.91E-04	8.99E-06	**6.00E-04**	**1.20E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180399.01	553739	4180399	UCSF	1.54E-03	6.01E-06	**1.55E-03**	**3.10E-04**	5.66E-04	8.73E-06	**5.75E-04**	**1.15E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180399.01	553749	4180399	UCSF	1.48E-03	5.83E-06	**1.48E-03**	**2.96E-04**	5.42E-04	8.47E-06	**5.51E-04**	**1.10E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180399.01	553759	4180399	UCSF	1.42E-03	5.67E-06	**1.42E-03**	**2.84E-04**	5.20E-04	8.23E-06	**5.28E-04**	**1.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180399.01	553769	4180399	UCSF	1.36E-03	5.51E-06	**1.36E-03**	**2.73E-04**	4.99E-04	8.00E-06	**5.07E-04**	**1.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553488.934180409.01	553489	4180409	UCSF	6.91E-03	1.46E-05	**6.92E-03**	**1.38E-03**	2.54E-03	2.12E-05	**2.56E-03**	**5.12E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553498.934180409.01	553499	4180409	UCSF	6.37E-03	1.39E-05	**6.38E-03**	**1.28E-03**	2.34E-03	2.02E-05	**2.36E-03**	**4.72E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553508.934180409.01	553509	4180409	UCSF	5.88E-03	1.32E-05	**5.89E-03**	**1.18E-03**	2.16E-03	1.92E-05	**2.18E-03**	**4.36E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553518.934180409.01	553519	4180409	UCSF	5.46E-03	1.27E-05	**5.47E-03**	**1.09E-03**	2.00E-03	1.84E-05	**2.02E-03**	**4.04E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553528.934180409.01	553529	4180409	UCSF	5.07E-03	1.21E-05	**5.08E-03**	**1.02E-03**	1.86E-03	1.76E-05	**1.88E-03**	**3.76E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553538.934180409.01	553539	4180409	UCSF	4.72E-03	1.16E-05	**4.73E-03**	**9.46E-04**	1.73E-03	1.68E-05	**1.75E-03**	**3.50E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180409.01	553549	4180409	UCSF	4.41E-03	1.11E-05	**4.42E-03**	**8.85E-04**	1.62E-03	1.62E-05	**1.64E-03**	**3.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180409.01	553559	4180409	UCSF	4.12E-03	1.07E-05	**4.14E-03**	**8.27E-04**	1.51E-03	1.55E-05	**1.53E-03**	**3.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180409.01	553569	4180409	UCSF	3.86E-03	1.03E-05	**3.87E-03**	**7.74E-04**	1.42E-03	1.49E-05	**1.43E-03**	**2.86E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180409.01	553579	4180409	UCSF	3.60E-03	9.84E-06	**3.61E-03**	**7.23E-04**	1.32E-03	1.43E-05	**1.34E-03**	**2.68E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180409.01	553589	4180409	UCSF	3.39E-03	9.47E-06	**3.40E-03**	**6.79E-04**	1.24E-03	1.38E-05	**1.26E-03**	**2.51E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180409.01	553599	4180409	UCSF	3.19E-03	9.13E-06	**3.20E-03**	**6.39E-04**	1.17E-03	1.33E-05	**1.18E-03**	**2.37E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180409.01	553609	4180409	UCSF	3.00E-03	8.80E-06	**3.01E-03**	**6.02E-04**	1.10E-03	1.28E-05	**1.12E-03**	**2.23E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553648.934180409.01	553649	4180409	UCSF	2.39E-03	7.64E-06	**2.40E-03**	**4.80E-04**	8.79E-04	1.11E-05	**8.90E-04**	**1.78E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180409.01	553659	4180409	UCSF	2.27E-03	7.39E-06	**2.28E-03**	**4.55E-04**	8.33E-04	1.07E-05	**8.43E-04**	**1.69E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180409.01	553669	4180409	UCSF	2.15E-03	7.15E-06	**2.16E-03**	**4.32E-04**	7.91E-04	1.04E-05	**8.02E-04**	**1.60E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180409.01	553679	4180409	UCSF	2.05E-03	6.93E-06	**2.06E-03**	**4.11E-04**	7.52E-04	1.01E-05	**7.62E-04**	**1.52E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180409.01	553689	4180409	UCSF	1.95E-03	6.71E-06	**1.96E-03**	**3.91E-04**	7.16E-04	9.75E-06	**7.26E-04**	**1.45E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180409.01	553699	4180409	UCSF	1.86E-03	6.51E-06	**1.86E-03**	**3.73E-04**	6.82E-04	9.45E-06	**6.92E-04**	**1.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180409.01	553709	4180409	UCSF	1.77E-03	6.31E-06	**1.78E-03**	**3.56E-04**	6.51E-04	9.17E-06	**6.61E-04**	**1.32E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180409.01	553719	4180409	UCSF	1.70E-03	6.13E-06	**1.70E-03**	**3.40E-04**	6.23E-04	8.91E-06	**6.32E-04**	**1.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180409.01	553729	4180409	UCSF	1.63E-03	5.97E-06	**1.63E-03**	**3.26E-04**	5.97E-04	8.67E-06	**6.06E-04**	**1.21E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180409.01	553739	4180409	UCSF	1.55E-03	5.79E-06	**1.56E-03**	**3.12E-04**	5.71E-04	8.42E-06	**5.79E-04**	**1.16E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180409.01	553749	4180409	UCSF	1.49E-03	5.63E-06	**1.49E-03**	**2.99E-04**	5.46E-04	8.17E-06	**5.54E-04**	**1.11E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180409.01	553759	4180409	UCSF	1.43E-03	5.47E-06	**1.43E-03**	**2.86E-04**	5.23E-04	7.95E-06	**5.31E-04**	**1.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180409.01	553769	4180409	UCSF	1.37E-03	5.32E-06	**1.37E-03**	**2.75E-04**	5.02E-04	7.73E-06	**5.10E-04**	**1.02E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553548.934180419.01	553549	4180419	UCSF	4.52E-03	1.06E-05	**4.53E-03**	**9.05E-04**	1.66E-03	1.54E-05	**1.67E-03**	**3.35E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553558.934180419.01	553559	4180419	UCSF	4.21E-03	1.02E-05	**4.22E-03**	**8.45E-04**	1.55E-03	1.48E-05	**1.56E-03**	**3.12E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180419.01	553569	4180419	UCSF	3.93E-03	9.75E-06	**3.94E-03**	**7.87E-04**	1.44E-03	1.42E-05	**1.46E-03**	**2.91E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180419.01	553579	4180419	UCSF	3.67E-03	9.37E-06	**3.68E-03**	**7.36E-04**	1.35E-03	1.36E-05	**1.36E-03**	**2.72E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180419.01	553589	4180419	UCSF	3.44E-03	9.02E-06	**3.45E-03**	**6.90E-04**	1.26E-03	1.31E-05	**1.28E-03**	**2.55E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180419.01	553599	4180419	UCSF	3.23E-03	8.70E-06	**3.24E-03**	**6.49E-04**	1.19E-03	1.26E-05	**1.20E-03**	**2.40E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180419.01	553609	4180419	UCSF	3.04E-03	8.40E-06	**3.05E-03**	**6.11E-04**	1.12E-03	1.22E-05	**1.13E-03**	**2.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553648.934180419.01	553649	4180419	UCSF	2.42E-03	7.32E-06	**2.43E-03**	**4.86E-04**	8.89E-04	1.06E-05	**9.00E-04**	**1.80E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180419.01	553659	4180419	UCSF	2.29E-03	7.08E-06	**2.30E-03**	**4.60E-04**	8.42E-04	1.03E-05	**8.52E-04**	**1.70E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180419.01	553669	4180419	UCSF	2.18E-03	6.86E-06	**2.18E-03**	**4.37E-04**	7.99E-04	9.97E-06	**8.09E-04**	**1.62E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180419.01	553679	4180419	UCSF	2.07E-03	6.65E-06	**2.08E-03**	**4.15E-04**	7.60E-04	9.67E-06	**7.69E-04**	**1.54E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180419.01	553689	4180419	UCSF	1.97E-03	6.45E-06	**1.97E-03**	**3.95E-04**	7.23E-04	9.37E-06	**7.32E-04**	**1.46E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180419.01	553699	4180419	UCSF	1.88E-03	6.26E-06	**1.88E-03**	**3.76E-04**	6.88E-04	9.10E-06	**6.98E-04**	**1.40E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180419.01	553709	4180419	UCSF	1.79E-03	6.08E-06	**1.79E-03**	**3.59E-04**	6.57E-04	8.83E-06	**6.65E-04**	**1.33E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180419.01	553719	4180419	UCSF	1.71E-03	5.91E-06	**1.71E-03**	**3.43E-04**	6.27E-04	8.58E-06	**6.36E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180419.01	553729	4180419	UCSF	1.64E-03	5.75E-06	**1.64E-03**	**3.28E-04**	6.01E-04	8.35E-06	**6.09E-04**	**1.22E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180419.01	553739	4180419	UCSF	1.56E-03	5.58E-06	**1.57E-03**	**3.14E-04**	5.74E-04	8.11E-06	**5.82E-04**	**1.16E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180419.01	553749	4180419	UCSF	1.50E-03	5.43E-06	**1.50E-03**	**3.00E-04**	5.49E-04	7.89E-06	**5.57E-04**	**1.11E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180419.01	553759	4180419	UCSF	1.43E-03	5.28E-06	**1.44E-03**	**2.88E-04**	5.26E-04	7.67E-06	**5.34E-04**	**1.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180419.01	553769	4180419	UCSF	1.37E-03	5.14E-06	**1.38E-03**	**2.76E-04**	5.05E-04	7.47E-06	**5.12E-04**	**1.02E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180429.01	553689	4180429	UCSF	1.98E-03	6.21E-06	**1.99E-03**	**3.98E-04**	7.28E-04	9.01E-06	**7.37E-04**	**1.47E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180429.01	553699	4180429	UCSF	1.89E-03	6.03E-06	**1.89E-03**	**3.79E-04**	6.94E-04	8.76E-06	**7.02E-04**	**1.40E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180429.01	553709	4180429	UCSF	1.80E-03	5.86E-06	**1.81E-03**	**3.61E-04**	6.61E-04	8.51E-06	**6.69E-04**	**1.34E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180429.01	553719	4180429	UCSF	1.72E-03	5.69E-06	**1.72E-03**	**3.45E-04**	6.31E-04	8.27E-06	**6.39E-04**	**1.28E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180429.01	553729	4180429	UCSF	1.64E-03	5.54E-06	**1.65E-03**	**3.29E-04**	6.03E-04	8.04E-06	**6.11E-04**	**1.22E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180429.01	553739	4180429	UCSF	1.57E-03	5.38E-06	**1.57E-03**	**3.15E-04**	5.76E-04	7.82E-06	**5.84E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180429.01	553749	4180429	UCSF	1.50E-03	5.24E-06	**1.51E-03**	**3.01E-04**	5.51E-04	7.61E-06	**5.59E-04**	**1.12E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180429.01	553759	4180429	UCSF	1.44E-03	5.10E-06	**1.44E-03**	**2.88E-04**	5.28E-04	7.40E-06	**5.35E-04**	**1.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180429.01	553769	4180429	UCSF	1.38E-03	4.96E-06	**1.38E-03**	**2.77E-04**	5.06E-04	7.21E-06	**5.13E-04**	**1.03E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180449.01	553579	4180449	UCSF	3.75E-03	8.04E-06	**3.75E-03**	**7.51E-04**	1.38E-03	1.17E-05	**1.39E-03**	**2.77E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180449.01	553589	4180449	UCSF	3.51E-03	7.77E-06	**3.51E-03**	**7.03E-04**	1.29E-03	1.13E-05	**1.30E-03**	**2.60E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180449.01	553599	4180449	UCSF	3.29E-03	7.52E-06	**3.30E-03**	**6.59E-04**	1.21E-03	1.09E-05	**1.22E-03**	**2.44E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180449.01	553609	4180449	UCSF	3.09E-03	7.28E-06	**3.10E-03**	**6.20E-04**	1.14E-03	1.06E-05	**1.15E-03**	**2.29E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553648.934180449.01	553649	4180449	UCSF	2.45E-03	6.43E-06	**2.46E-03**	**4.92E-04**	9.01E-04	9.35E-06	**9.10E-04**	**1.82E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180449.01	553659	4180449	UCSF	2.32E-03	6.24E-06	**2.33E-03**	**4.66E-04**	8.53E-04	9.07E-06	**8.62E-04**	**1.72E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180449.01	553669	4180449	UCSF	2.20E-03	6.06E-06	**2.21E-03**	**4.42E-04**	8.09E-04	8.81E-06	**8.18E-04**	**1.64E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180449.01	553679	4180449	UCSF	2.09E-03	5.89E-06	**2.10E-03**	**4.19E-04**	7.68E-04	8.55E-06	**7.76E-04**	**1.55E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180449.01	553689	4180449	UCSF	1.99E-03	5.72E-06	**1.99E-03**	**3.99E-04**	7.30E-04	8.31E-06	**7.38E-04**	**1.48E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180459.01	553579	4180459	UCSF	3.73E-03	7.63E-06	**3.74E-03**	**7.48E-04**	1.37E-03	1.11E-05	**1.38E-03**	**2.76E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180459.01	553589	4180459	UCSF	3.49E-03	7.38E-06	**3.50E-03**	**7.00E-04**	1.28E-03	1.07E-05	**1.29E-03**	**2.59E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180459.01	553599	4180459	UCSF	3.28E-03	7.15E-06	**3.28E-03**	**6.57E-04**	1.20E-03	1.04E-05	**1.21E-03**	**2.43E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553698.934180389.01	553698.93	4180389.01	UCSF	3.64E-04	1.35E-04	0.00E+00	
553708.934180389.01	553708.93	4180389.01	UCSF	3.49E-04	1.30E-04	0.00E+00	
553718.934180389.01	553718.93	4180389.01	UCSF	3.34E-04	1.24E-04	0.00E+00	
553728.934180389.01	553728.93	4180389.01	UCSF	3.20E-04	1.19E-04	0.00E+00	
553738.934180389.01	553738.93	4180389.01	UCSF	3.06E-04	1.14E-04	0.00E+00	
553748.934180389.01	553748.93	4180389.01	UCSF	2.94E-04	1.09E-04	0.00E+00	
553758.934180389.01	553758.93	4180389.01	UCSF	2.82E-04	1.05E-04	0.00E+00	
553768.934180389.01	553768.93	4180389.01	UCSF	2.70E-04	1.01E-04	0.00E+00	
553498.934180399.01	553498.93	4180399.01	UCSF	1.22E-03	4.52E-04	0.00E+00	
553508.934180399.01	553508.93	4180399.01	UCSF	1.13E-03	4.20E-04	0.00E+00	
553518.934180399.01	553518.93	4180399.01	UCSF	1.06E-03	3.90E-04	0.00E+00	
553528.934180399.01	553528.93	4180399.01	UCSF	9.83E-04	3.64E-04	0.00E+00	
553538.934180399.01	553538.93	4180399.01	UCSF	9.17E-04	3.39E-04	0.00E+00	
553548.934180399.01	553548.93	4180399.01	UCSF	8.59E-04	3.18E-04	0.00E+00	
553558.934180399.01	553558.93	4180399.01	UCSF	8.05E-04	2.98E-04	0.00E+00	
553568.934180399.01	553568.93	4180399.01	UCSF	7.55E-04	2.80E-04	0.00E+00	
553578.934180399.01	553578.93	4180399.01	UCSF	7.07E-04	2.62E-04	0.00E+00	
553588.934180399.01	553588.93	4180399.01	UCSF	6.65E-04	2.46E-04	0.00E+00	
553598.934180399.01	553598.93	4180399.01	UCSF	6.27E-04	2.32E-04	0.00E+00	
553608.934180399.01	553608.93	4180399.01	UCSF	5.92E-04	2.19E-04	0.00E+00	
553648.934180399.01	553648.93	4180399.01	UCSF	4.74E-04	1.76E-04	0.00E+00	
553658.934180399.01	553658.93	4180399.01	UCSF	4.49E-04	1.67E-04	0.00E+00	
553668.934180399.01	553668.93	4180399.01	UCSF	4.27E-04	1.59E-04	0.00E+00	
553678.934180399.01	553678.93	4180399.01	UCSF	4.06E-04	1.51E-04	0.00E+00	
553688.934180399.01	553688.93	4180399.01	UCSF	3.87E-04	1.44E-04	0.00E+00	
553698.934180399.01	553698.93	4180399.01	UCSF	3.69E-04	1.37E-04	0.00E+00	
553708.934180399.01	553708.93	4180399.01	UCSF	3.53E-04	1.31E-04	0.00E+00	
553718.934180399.01	553718.93	4180399.01	UCSF	3.37E-04	1.25E-04	0.00E+00	
553728.934180399.01	553728.93	4180399.01	UCSF	3.23E-04	1.20E-04	0.00E+00	
553738.934180399.01	553738.93	4180399.01	UCSF	3.10E-04	1.15E-04	0.00E+00	
553748.934180399.01	553748.93	4180399.01	UCSF	2.96E-04	1.10E-

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553608.934180459.01	553609	4180459	UCSF	3.08E-03	6.93E-06	**3.09E-03**	**6.18E-04**	1.13E-03	1.01E-05	**1.14E-03**	**2.28E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553648.934180459.01	553649	4180459	UCSF	2.45E-03	6.15E-06	**2.45E-03**	**4.90E-04**	8.98E-04	8.94E-06	**9.07E-04**	**1.81E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180459.01	553659	4180459	UCSF	2.32E-03	5.98E-06	**2.32E-03**	**4.65E-04**	8.51E-04	8.68E-06	**8.59E-04**	**1.72E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180459.01	553669	4180459	UCSF	2.20E-03	5.81E-06	**2.20E-03**	**4.41E-04**	8.07E-04	8.44E-06	**8.15E-04**	**1.63E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180459.01	553679	4180459	UCSF	2.09E-03	5.65E-06	**2.09E-03**	**4.18E-04**	7.66E-04	8.21E-06	**7.74E-04**	**1.55E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180459.01	553689	4180459	UCSF	1.98E-03	5.50E-06	**1.99E-03**	**3.98E-04**	7.28E-04	7.98E-06	**7.36E-04**	**1.47E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180459.01	553699	4180459	UCSF	1.89E-03	5.35E-06	**1.89E-03**	**3.78E-04**	6.93E-04	7.77E-06	**7.01E-04**	**1.40E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180459.01	553709	4180459	UCSF	1.80E-03	5.20E-06	**1.80E-03**	**3.60E-04**	6.60E-04	7.56E-06	**6.67E-04**	**1.33E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180459.01	553719	4180459	UCSF	1.71E-03	5.07E-06	**1.72E-03**	**3.44E-04**	6.29E-04	7.36E-06	**6.37E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180459.01	553729	4180459	UCSF	1.64E-03	4.93E-06	**1.64E-03**	**3.28E-04**	6.01E-04	7.17E-06	**6.08E-04**	**1.22E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180459.01	553739	4180459	UCSF	1.56E-03	4.81E-06	**1.57E-03**	**3.14E-04**	5.74E-04	6.98E-06	**5.81E-04**	**1.16E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180459.01	553749	4180459	UCSF	1.50E-03	4.69E-06	**1.50E-03**	**3.00E-04**	5.49E-04	6.81E-06	**5.56E-04**	**1.11E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180459.01	553759	4180459	UCSF	1.43E-03	4.57E-06	**1.44E-03**	**2.87E-04**	5.26E-04	6.64E-06	**5.32E-04**	**1.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180459.01	553769	4180459	UCSF	1.37E-03	4.46E-06	**1.38E-03**	**2.75E-04**	5.04E-04	6.48E-06	**5.10E-04**	**1.02E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180469.01	553579	4180469	UCSF	3.70E-03	7.24E-06	**3.71E-03**	**7.42E-04**	1.36E-03	1.05E-05	**1.37E-03**	**2.74E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180469.01	553589	4180469	UCSF	3.47E-03	7.01E-06	**3.47E-03**	**6.94E-04**	1.27E-03	1.02E-05	**1.28E-03**	**2.57E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180469.01	553599	4180469	UCSF	3.25E-03	6.79E-06	**3.26E-03**	**6.51E-04**	1.19E-03	9.87E-06	**1.20E-03**	**2.41E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180469.01	553609	4180469	UCSF	3.06E-03	6.60E-06	**3.06E-03**	**6.13E-04**	1.12E-03	9.59E-06	**1.13E-03**	**2.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553638.934180469.01	553639	4180469	UCSF	2.57E-03	6.05E-06	**2.58E-03**	**5.15E-04**	9.43E-04	8.79E-06	**9.52E-04**	**1.90E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553648.934180469.01	553649	4180469	UCSF	2.43E-03	5.89E-06	**2.44E-03**	**4.87E-04**	8.92E-04	8.55E-06	**9.01E-04**	**1.80E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180469.01	553659	4180469	UCSF	2.30E-03	5.72E-06	**2.31E-03**	**4.62E-04**	8.46E-04	8.31E-06	**8.54E-04**	**1.71E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180469.01	553669	4180469	UCSF	2.18E-03	5.57E-06	**2.19E-03**	**4.38E-04**	8.02E-04	8.09E-06	**8.10E-04**	**1.62E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180469.01	553679	4180469	UCSF	2.07E-03	5.42E-06	**2.08E-03**	**4.16E-04**	7.61E-04	7.87E-06	**7.69E-04**	**1.54E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180469.01	553689	4180469	UCSF	1.97E-03	5.27E-06	**1.98E-03**	**3.95E-04**	7.24E-04	7.66E-06	**7.31E-04**	**1.46E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180469.01	553699	4180469	UCSF	1.88E-03	5.14E-06	**1.88E-03**	**3.76E-04**	6.89E-04	7.46E-06	**6.97E-04**	**1.39E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180469.01	553709	4180469	UCSF	1.79E-03	5.00E-06	**1.79E-03**	**3.58E-04**	6.56E-04	7.26E-06	**6.63E-04**	**1.33E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180469.01	553719	4180469	UCSF	1.70E-03	4.87E-06	**1.71E-03**	**3.42E-04**	6.26E-04	7.08E-06	**6.33E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180469.01	553729	4180469	UCSF	1.63E-03	4.75E-06	**1.63E-03**	**3.26E-04**	5.97E-04	6.90E-06	**6.04E-04**	**1.21E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180469.01	553739	4180469	UCSF	1.55E-03	4.63E-06	**1.56E-03**	**3.12E-04**	5.71E-04	6.72E-06	**5.77E-04**	**1.15E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180469.01	553749	4180469	UCSF	1.49E-03	4.52E-06	**1.49E-03**	**2.98E-04**	5.46E-04	6.56E-06	**5.53E-04**	**1.11E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180469.01	553759	4180469	UCSF	1.42E-03	4.41E-06	**1.43E-03**	**2.86E-04**	5.23E-04	6.40E-06	**5.29E-04**	**1.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180469.01	553769	4180469	UCSF	1.36E-03	4.30E-06	**1.37E-03**	**2.74E-04**	5.01E-04	6.25E-06	**5.07E-04**	**1.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180479.01	553579	4180479	UCSF	3.65E-03	6.86E-06	**3.66E-03**	**7.31E-04**	1.34E-03	9.96E-06	**1.35E-03**	**2.70E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180479.01	553589	4180479	UCSF	3.42E-03	6.65E-06	**3.43E-03**	**6.85E-04**	1.26E-03	9.66E-06	**1.27E-03**	**2.53E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180479.01	553599	4180479	UCSF	3.21E-03	6.46E-06	**3.21E-03**	**6.43E-04**	1.18E-03	9.38E-06	**1.19E-03**	**2.37E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553608.934180479.01	553609	4180479	UCSF	3.02E-03	6.28E-06	**3.03E-03**	**6.05E-04**	1.11E-03	9.12E-06	**1.12E-03**	**2.24E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553638.934180479.01	553639	4180479	UCSF	2.54E-03	5.78E-06	**2.55E-03**	**5.10E-04**	9.34E-04	8.40E-06	**9.42E-04**	**1.88E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553648.934180479.01	553649	4180479	UCSF	2.41E-03	5.63E-06	**2.41E-03**	**4.83E-04**	8.84E-04	8.17E-06	**8.92E-04**	**1.78E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180479.01	553659	4180479	UCSF	2.28E-03	5.48E-06	**2.29E-03**	**4.57E-04**	8.38E-04	7.96E-06	**8.45E-04**	**1.69E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180479.01	553669	4180479	UCSF	2.16E-03	5.33E-06	**2.17E-03**	**4.34E-04**	7.95E-04	7.75E-06	**8.02E-04**	**1.60E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180479.01	553679	4180479	UCSF	2.06E-03	5.19E-06	**2.06E-03**	**4.12E-04**	7.55E-04	7.54E-06	**7.62E-04**	**1.52E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180479.01	553689	4180479	UCSF	1.95E-03	5.06E-06	**1.96E-03**	**3.92E-04**	7.18E-04	7.35E-06	**7.25E-04**	**1.45E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180479.01	553699	4180479	UCSF	1.86E-03	4.93E-06	**1.87E-03**	**3.73E-04**	6.83E-04	7.16E-06	**6.91E-04**	**1.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180479.01	553709	4180479	UCSF	1.77E-03	4.81E-06	**1.78E-03**	**3.55E-04**	6.51E-04	6.98E-06	**6.58E-04**	**1.32E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180479.01	553719	4180479	UCSF	1.69E-03	4.68E-06	**1.69E-03**	**3.39E-04**	6.21E-04	6.80E-06	**6.27E-04**	**1.25E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180479.01	553729	4180479	UCSF	1.61E-03	4.57E-06	**1.62E-03**	**3.24E-04**	5.92E-04	6.63E-06	**5.99E-04**	**1.20E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180479.01	553739	4180479	UCSF	1.54E-03	4.46E-06	**1.55E-03**	**3.09E-04**	5.66E-04	6.47E-06	**5.73E-04**	**1.15E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180479.01	553749	4180479	UCSF	1.48E-03	4.35E-06	**1.48E-03**	**2.96E-04**	5.42E-04	6.32E-06	**5.48E-04**	**1.10E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180479.01	553759	4180479	UCSF	1.41E-03	4.25E-06	**1.42E-03**	**2.83E-04**	5.19E-04	6.17E-06	**5.25E-04**	**1.05E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180479.01	553769	4180479	UCSF	1.35E-03	4.15E-06	**1.36E-03**	**2.72E-04**	4.97E-04	6.02E-06	**5.03E-04**	**1.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180489.01	553579	4180489	UCSF	3.58E-03	6.49E-06	**3.59E-03**	**7.17E-04**	1.31E-03	9.43E-06	**1.32E-03**	**2.65E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180489.01	553589	4180489	UCSF	3.36E-03	6.31E-06	**3.36E-03**	**6.73E-04**	1.23E-03	9.16E-06	**1.24E-03**	**2.48E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180489.01	553599	4180489	UCSF	3.15E-03	6.13E-06	**3.16E-03**	**6.32E-04**	1.16E-03	8.91E-06	**1.17E-03**	**2.33E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553638.934180489.01	553639	4180489	UCSF	2.51E-03	5.53E-06	**2.52E-03**	**5.03E-04**	9.22E-04	8.03E-06	**9.30E-04**	**1.86E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553648.934180489.01	553649	4180489	UCSF	2.38E-03	5.38E-06	**2.38E-03**	**4.76E-04**	8.73E-04	7.82E-06	**8.81E-04**	**1.76E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180489.01	553659	4180489	UCSF	2.25E-03	5.24E-06	**2.26E-03**	**4.51E-04**	8.27E-04	7.61E-06	**8.34E-04**	**1.67E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180489.01	553669	4180489	UCSF	2.14E-03	5.10E-06	**2.14E-03**	**4.28E-04**	7.84E-04	7.41E-06	**7.92E-04**	**1.58E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180489.01	553679	4180489	UCSF	2.03E-03	4.98E-06	**2.04E-03**	**4.07E-04**	7.45E-04	7.23E-06	**7.53E-04**	**1.51E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180489.01	553689	4180489	UCSF	1.93E-03	4.85E-06	**1.94E-03**	**3.87E-04**	7.09E-04	7.05E-06	**7.16E-04**	**1.43E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180489.01	553699	4180489	UCSF	1.84E-03	4.73E-06	**1.84E-03**	**3.69E-04**	6.76E-04	6.87E-06	**6.82E-04**	**1.36E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180489.01	553709	4180489	UCSF	1.75E-03	4.62E-06	**1.76E-03**	**3.52E-04**	6.44E-04	6.70E-06	**6.51E-04**	**1.30E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180489.01	553719	4180489	UCSF	1.67E-03	4.50E-06	**1.68E-03**	**3.35E-04**	6.14E-04	6.54E-06	**6.20E-04**	**1.24E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180489.01	553729	4180489	UCSF	1.60E-03	4.39E-06	**1.60E-03**	**3.20E-04**	5.86E-04	6.38E-06	**5.93E-04**	**1.19E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180489.01	553739	4180489	UCSF	1.53E-03	4.29E-06	**1.53E-03**	**3.06E-04**	5.61E-04	6.23E-06	**5.67E-04**	**1.13E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180489.01	553749	4180489	UCSF	1.46E-03	4.19E-06	**1.47E-03**	**2.93E-04**	5.37E-04	6.09E-06	**5.43E-04**	**1.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180489.01	553759	4180489	UCSF	1.40E-03	4.09E-06	**1.40E-03**	**2.81E-04**	5.14E-04	5.94E-06	**5.20E-04**	**1.04E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180489.01	553769	4180489	UCSF	1.34E-03	4.00E-06	**1.35E-03**	**2.69E-04**	4.93E-04	5.81E-06	**4.98E-04**	**9.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180499.01	553579	4180499	UCSF	3.50E-03	6.15E-06	**3.51E-03**	**7.01E-04**	1.29E-03	8.94E-06	**1.29E-03**	**2.59E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180499.01	553589	4180499	UCSF	3.28E-03	5.98E-06	**3.29E-03**	**6.58E-04**	1.21E-03	8.69E-06	**1.21E-03**	**2.43E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180499.01	553599	4180499	UCSF	3.09E-03	5.83E-06	**3.09E-03**	**6.19E-04**	1.13E-03	8.46E-06	**1.14E-03**	**2.28E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553638.934180499.01	553639	4180499	UCSF	2.46E-03	5.26E-06	**2.47E-03**	**4.93E-04**	9.04E-04	7.64E-06	**9.11E-04**	**1.82E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553648.934180499.01	553649	4180499	UCSF	2.33E-03	5.13E-06	**2.34E-03**	**4.68E-04**	8.57E-04	7.46E-06	**8.65E-04**	**1.73E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180499.01	553659	4180499	UCSF	2.21E-03	5.01E-06	**2.22E-03**	**4.44E-04**	8.13E-04	7.27E-06	**8.20E-04**	**1.64E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180499.01	553669	4180499	UCSF	2.10E-03	4.88E-06	**2.11E-03**	**4.22E-04**	7.72E-04	7.09E-06	**7.79E-04**	**1.56E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180499.01	553679	4180499	UCSF	2.00E-03	4.76E-06	**2.00E-03**	**4.01E-04**	7.34E-04	6.92E-06	**7.41E-04**	**1.48E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180499.01	553689	4180499	UCSF	1.90E-03	4.65E-06	**1.91E-03**	**3.82E-04**	6.99E-04	6.75E-06	**7.06E-04**	**1.41E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180499.01	553699	4180499	UCSF	1.81E-03	4.54E-06	**1.82E-03**	**3.64E-04**	6.66E-04	6.59E-06	**6.73E-04**	**1.35E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180499.01	553709	4180499	UCSF	1.73E-03	4.43E-06	**1.73E-03**	**3.47E-04**	6.35E-04	6.44E-06	**6.41E-04**	**1.28E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180499.01	553719	4180499	UCSF	1.65E-03	4.33E-06	**1.66E-03**	**3.31E-04**	6.06E-04	6.29E-06	**6.13E-04**	**1.23E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180499.01	553729	4180499	UCSF	1.58E-03	4.23E-06	**1.58E-03**	**3.16E-04**	5.79E-04	6.14E-06	**5.85E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180499.01	553739	4180499	UCSF	1.51E-03	4.13E-06	**1.51E-03**	**3.03E-04**	5.54E-04	6.00E-06	**5.60E-04**	**1.12E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180499.01	553749	4180499	UCSF	1.44E-03	4.03E-06	**1.45E-03**	**2.90E-04**	5.30E-04	5.86E-06	**5.36E-04**	**1.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553758.934180499.01	553759	4180499	UCSF	1.38E-03	3.94E-06	**1.39E-03**	**2.77E-04**	5.08E-04	5.73E-06	**5.14E-04**	**1.03E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553768.934180499.01	553769	4180499	UCSF	1.33E-03	3.85E-06	**1.33E-03**	**2.66E-04**	4.87E-04	5.60E-06	**4.93E-04**	**9.85E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553568.934180509.01	553569	4180509	UCSF	3.63E-03	5.99E-06	**3.64E-03**	**7.27E-04**	1.33E-03	8.70E-06	**1.34E-03**	**2.68E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553578.934180509.01	553579	4180509	UCSF	3.41E-03	5.84E-06	**3.42E-03**	**6.83E-04**	1.25E-03	8.48E-06	**1.26E-03**	**2.52E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553588.934180509.01	553589	4180509	UCSF	3.20E-03	5.68E-06	**3.21E-03**	**6.42E-04**	1.18E-03	8.25E-06	**1.18E-03**	**2.37E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553598.934180509.01	553599	4180509	UCSF	3.02E-03	5.54E-06	**3.02E-03**	**6.04E-04**	1.11E-03	8.04E-06	**1.12E-03**	**2.23E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553638.934180509.01	553639	4180509	UCSF	2.41E-03	5.02E-06	**2.42E-03**	**4.83E-04**	8.85E-04	7.29E-06	**8.92E-04**	**1.78E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553648.934180509.01	553649	4180509	UCSF	2.29E-03	4.90E-06	**2.29E-03**	**4.59E-04**	8.40E-04	7.12E-06	**8.47E-04**	**1.69E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.934180509.01	553659	4180509	UCSF	2.17E-03	4.79E-06	**2.18E-03**	**4.35E-04**	7.97E-04	6.95E-06	**8.04E-04**	**1.61E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.934180509.01	553669	4180509	UCSF	2.06E-03	4.67E-06	**2.07E-03**	**4.14E-04**	7.58E-04	6.78E-06	**7.64E-04**	**1.53E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.934180509.01	553679	4180509	UCSF	1.96E-03	4.56E-06	**1.97E-03**	**3.93E-04**	7.21E-04	6.62E-06	**7.27E-04**	**1.45E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.934180509.01	553689	4180509	UCSF	1.87E-03	4.45E-06	**1.87E-03**	**3.75E-04**	6.87E-04	6.47E-06	**6.93E-04**	**1.39E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.934180509.01	553699	4180509	UCSF	1.78E-03	4.35E-06	**1.79E-03**	**3.57E-04**	6.55E-04	6.32E-06	**6.61E-04**	**1.32E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.934180509.01	553709	4180509	UCSF	1.70E-03	4.25E-06	**1.71E-03**	**3.41E-04**	6.25E-04	6.17E-06	**6.31E-04**	**1.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.934180509.01	553719	4180509	UCSF	1.62E-03	4.15E-06	**1.63E-03**	**3.26E-04**	5.97E-04	6.03E-06	**6.03E-04**	**1.21E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.934180509.01	553729	4180509	UCSF	1.55E-03	4.06E-06	**1.56E-03**	**3.11E-04**	5.70E-04	5.90E-06	**5.76E-04**	**1.15E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.934180509.01	553739	4180509	UCSF	1.49E-03	3.97E-06	**1.49E-03**	**2.98E-04**	5.46E-04	5.77E-06	**5.52E-04**	**1.10E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.934180509.01	553749	4180509	UCSF	1.42E-03	3.88E-06	**1.43E-03**	**2.85E-04**	5.23E-04	5.64E-06	**5.28E-04**	**1.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553608.934180459.01	553608.93	4180459.01	UCSF	6.18E-04	2.28E-04	0.00E+00	
553648.934180459.01	553648.93	4180459.01	UCSF	4.90E-04	1.81E-04	0.00E+00	
553658.934180459.01	553658.93	4180459.01	UCSF	4.65E-04	1.72E-04	0.00E+00	
553668.934180459.01	553668.93	4180459.01	UCSF	4.41E-04	1.63E-04	0.00E+00	
553678.934180459.01	553678.93	4180459.01	UCSF	4.18E-04	1.55E-04	0.00E+00	
553688.934180459.01	553688.93	4180459.01	UCSF	3.98E-04	1.47E-04	0.00E+00	
553698.934180459.01	553698.93	4180459.01	UCSF	3.78E-04	1.40E-04	0.00E+00	
553708.934180459.01	553708.93	4180459.01	UCSF	3.60E-04	1.33E-04	0.00E+00	
553718.934180459.01	553718.93	4180459.01	UCSF	3.44E-04	1.27E-04	0.00E+00	
553728.934180459.01	553728.93	4180459.01	UCSF	3.28E-04	1.22E-04	0.00E+00	
553738.934180459.01	553738.93	4180459.01	UCSF	3.14E-04	1.16E-04	0.00E+00	
553748.934180459.01	553748.93	4180459.01	UCSF	3.00E-04	1.11E-04	0.00E+00	
553758.934180459.01	553758.93	4180459.01	UCSF	2.87E-04	1.06E-04	0.00E+00	
553768.934180459.01	553768.93	4180459.01	UCSF	2.75E-04	1.02E-04	0.00E+00	
553578.934180469.01	553578.93	4180469.01	UCSF	7.42E-04	2.74E-04	0.00E+00	
553588.934180469.01	553588.93	4180469.01	UCSF	6.94E-04	2.57E-04	0.00E+00	
553598.934180469.01	553598.93	4180469.01	UCSF	6.51E-04	2.41E-04	0.00E+00	
553608.934180469.01	553608.93	4180469.01	UCSF	6.13E-04	2.26E-04	0.00E+00	
553638.934180469.01	553638.93	4180469.01	UCSF	5.15E-04	1.90E-04	0.00E+00	
553648.934180469.01	553648.93	4180469.01	UCSF	4.87E-04	1.80E-04	0.00E+00	
553658.934180469.01	553658.93	4180469.01	UCSF	4.62E-04	1.71E-04	0.00E+00	
553668.934180469.01	553668.93	4180469.01	UCSF	4.38E-04	1.62E-04	0.00E+00	
553678.934180469.01	553678.93	4180469.01	UCSF	4.16E-04	1.54E-04	0.00E+00	
553688.934180469.01	553688.93	4180469.01	UCSF	3.95E-04	1.46E-04	0.00E+00	
553698.934180469.01	553698.93	4180469.01	UCSF	3.76E-04	1.39E-04	0.00E+00	
553708.934180469.01	553708.93	4180469.01	UCSF	3.58E-04	1.33E-04	0.00E+00	
553718.934180469.01	553718.93	4180469.01	UCSF	3.42E-04	1.27E-04	0.00E+00	
553728.934180469.01	553728.93	4180469.01	UCSF	3.26E-04	1.21E-04	0.00E+00	
553738.934180469.01	553738.93	4180469.01	UCSF	3.12E-04	1.15E-04	0.00E+00	
553748.934180469.01	553748.93	4180469.01	UCSF	2.98E-04	1.11E-04	0.00E+00	
553758.934180469.01	553758.93	4180469.01	UCSF	2.86E-04	1.06E-

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553758.934180509.01	553759	4180509	UCSF	1.37E-03	3.80E-06	**1.37E-03**	**2.74E-04**	5.01E-04	5.52E-06	**5.07E-04**	**1.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553335.934180525.08	553336	4180525	SOCCER	2.81E-02	9.38E-06	**2.81E-02**	**5.62E-03**	1.03E-02	1.36E-05	**1.03E-02**	**2.06E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553345.934180525.08	553346	4180525	SOCCER	2.48E-02	9.24E-06	**2.48E-02**	**4.97E-03**	9.12E-03	1.34E-05	**9.13E-03**	**1.83E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553355.934180525.08	553356	4180525	SOCCER	2.22E-02	9.13E-06	**2.22E-02**	**4.44E-03**	8.15E-03	1.33E-05	**8.16E-03**	**1.63E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553365.934180525.08	553366	4180525	SOCCER	1.99E-02	9.01E-06	**1.99E-02**	**3.99E-03**	7.31E-03	1.31E-05	**7.33E-03**	**1.47E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553375.934180525.08	553376	4180525	SOCCER	1.77E-02	8.83E-06	**1.77E-02**	**3.54E-03**	6.50E-03	1.28E-05	**6.51E-03**	**1.30E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553385.934180525.08	553386	4180525	SOCCER	1.58E-02	8.65E-06	**1.58E-02**	**3.16E-03**	5.79E-03	1.26E-05	**5.80E-03**	**1.16E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553395.934180525.08	553396	4180525	SOCCER	1.41E-02	8.46E-06	**1.41E-02**	**2.83E-03**	5.19E-03	1.23E-05	**5.20E-03**	**1.04E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553405.934180525.08	553406	4180525	SOCCER	1.27E-02	8.25E-06	**1.27E-02**	**2.54E-03**	4.65E-03	1.20E-05	**4.66E-03**	**9.33E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553415.934180525.08	553416	4180525	SOCCER	1.14E-02	8.03E-06	**1.14E-02**	**2.28E-03**	4.18E-03	1.17E-05	**4.19E-03**	**8.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553425.934180525.08	553426	4180525	SOCCER	1.03E-02	7.84E-06	**1.03E-02**	**2.06E-03**	3.79E-03	1.14E-05	**3.80E-03**	**7.59E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553435.934180525.08	553436	4180525	SOCCER	9.38E-03	7.65E-06	**9.39E-03**	**1.88E-03**	3.45E-03	1.11E-05	**3.46E-03**	**6.91E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553445.934180525.08	553446	4180525	SOCCER	8.59E-03	7.47E-06	**8.60E-03**	**1.72E-03**	3.15E-03	1.09E-05	**3.16E-03**	**6.33E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553335.934180535.08	553336	4180535	SOCCER	2.17E-02	8.38E-06	**2.17E-02**	**4.34E-03**	7.97E-03	1.22E-05	**7.98E-03**	**1.60E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553345.934180535.08	553346	4180535	SOCCER	1.98E-02	8.30E-06	**1.98E-02**	**3.97E-03**	7.28E-03	1.20E-05	**7.29E-03**	**1.46E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553355.934180535.08	553356	4180535	SOCCER	1.82E-02	8.22E-06	**1.83E-02**	**3.65E-03**	6.70E-03	1.19E-05	**6.71E-03**	**1.34E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553365.934180535.08	553366	4180535	SOCCER	1.66E-02	8.11E-06	**1.66E-02**	**3.32E-03**	6.09E-03	1.18E-05	**6.10E-03**	**1.22E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553375.934180535.08	553376	4180535	SOCCER	1.50E-02	7.97E-06	**1.50E-02**	**3.00E-03**	5.50E-03	1.16E-05	**5.51E-03**	**1.10E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553385.934180535.08	553386	4180535	SOCCER	1.36E-02	7.83E-06	**1.36E-02**	**2.72E-03**	5.00E-03	1.14E-05	**5.01E-03**	**1.00E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553395.934180535.08	553396	4180535	SOCCER	1.23E-02	7.68E-06	**1.23E-02**	**2.47E-03**	4.53E-03	1.12E-05	**4.54E-03**	**9.08E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553405.934180535.08	553406	4180535	SOCCER	1.12E-02	7.53E-06	**1.12E-02**	**2.24E-03**	4.12E-03	1.09E-05	**4.13E-03**	**8.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553415.934180535.08	553416	4180535	SOCCER	1.02E-02	7.37E-06	**1.02E-02**	**2.05E-03**	3.75E-03	1.07E-05	**3.76E-03**	**7.53E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553425.934180535.08	553426	4180535	SOCCER	9.32E-03	7.20E-06	**9.33E-03**	**1.87E-03**	3.42E-03	1.05E-05	**3.43E-03**	**6.86E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553435.934180535.08	553436	4180535	SOCCER	8.55E-03	7.05E-06	**8.56E-03**	**1.71E-03**	3.14E-03	1.02E-05	**3.15E-03**	**6.30E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553445.934180535.08	553446	4180535	SOCCER	7.89E-03	6.90E-06	**7.89E-03**	**1.58E-03**	2.90E-03	1.00E-05	**2.91E-03**	**5.81E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553335.934180545.08	553336	4180545	SOCCER	1.69E-02	7.53E-06	**1.69E-02**	**3.38E-03**	6.21E-03	1.09E-05	**6.22E-03**	**1.24E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553345.934180545.08	553346	4180545	SOCCER	1.62E-02	7.53E-06	**1.62E-02**	**3.24E-03**	5.95E-03	1.09E-05	**5.96E-03**	**1.19E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553355.934180545.08	553356	4180545	SOCCER	1.50E-02	7.45E-06	**1.50E-02**	**3.00E-03**	5.51E-03	1.08E-05	**5.52E-03**	**1.10E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553365.934180545.08	553366	4180545	SOCCER	1.38E-02	7.34E-06	**1.38E-02**	**2.76E-03**	5.06E-03	1.07E-05	**5.07E-03**	**1.01E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553375.934180545.08	553376	4180545	SOCCER	1.25E-02	7.21E-06	**1.25E-02**	**2.51E-03**	4.60E-03	1.05E-05	**4.61E-03**	**9.22E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553385.934180545.08	553386	4180545	SOCCER	1.15E-02	7.10E-06	**1.15E-02**	**2.31E-03**	4.24E-03	1.03E-05	**4.25E-03**	**8.49E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553395.934180545.08	553396	4180545	SOCCER	1.07E-02	7.00E-06	**1.07E-02**	**2.14E-03**	3.92E-03	1.02E-05	**3.93E-03**	**7.87E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553405.934180545.08	553406	4180545	SOCCER	9.85E-03	6.88E-06	**9.86E-03**	**1.97E-03**	3.62E-03	1.00E-05	**3.63E-03**	**7.25E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553415.934180545.08	553416	4180545	SOCCER	9.08E-03	6.76E-06	**9.08E-03**	**1.82E-03**	3.33E-03	9.82E-06	**3.34E-03**	**6.69E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553425.934180545.08	553426	4180545	SOCCER	8.37E-03	6.63E-06	**8.37E-03**	**1.67E-03**	3.07E-03	9.63E-06	**3.08E-03**	**6.16E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553435.934180545.08	553436	4180545	SOCCER	7.74E-03	6.50E-06	**7.74E-03**	**1.55E-03**	2.84E-03	9.45E-06	**2.85E-03**	**5.70E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553445.934180545.08	553446	4180545	SOCCER	7.17E-03	6.38E-06	**7.18E-03**	**1.44E-03**	2.63E-03	9.27E-06	**2.64E-03**	**5.28E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553335.934180555.08	553336	4180555	SOCCER	1.38E-02	6.88E-06	**1.38E-02**	**2.75E-03**	5.05E-03	9.99E-06	**5.06E-03**	**1.01E-03**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553345.934180555.08	553346	4180555	SOCCER	1.31E-02	6.84E-06	**1.31E-02**	**2.61E-03**	4.80E-03	9.94E-06	**4.81E-03**	**9.61E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553355.934180555.08	553356	4180555	SOCCER	1.23E-02	6.77E-06	**1.23E-02**	**2.46E-03**	4.51E-03	9.84E-06	**4.52E-03**	**9.04E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553365.934180555.08	553366	4180555	SOCCER	1.15E-02	6.69E-06	**1.15E-02**	**2.29E-03**	4.21E-03	9.71E-06	**4.22E-03**	**8.43E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553375.934180555.08	553376	4180555	SOCCER	1.06E-02	6.58E-06	**1.06E-02**	**2.12E-03**	3.89E-03	9.56E-06	**3.90E-03**	**7.79E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553385.934180555.08	553386	4180555	SOCCER	9.82E-03	6.48E-06	**9.82E-03**	**1.96E-03**	3.61E-03	9.41E-06	**3.61E-03**	**7.23E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553395.934180555.08	553396	4180555	SOCCER	9.18E-03	6.40E-06	**9.19E-03**	**1.84E-03**	3.37E-03	9.29E-06	**3.38E-03**	**6.76E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553405.934180555.08	553406	4180555	SOCCER	8.60E-03	6.31E-06	**8.60E-03**	**1.72E-03**	3.16E-03	9.17E-06	**3.17E-03**	**6.33E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553415.934180555.08	553416	4180555	SOCCER	8.02E-03	6.22E-06	**8.02E-03**	**1.60E-03**	2.94E-03	9.03E-06	**2.95E-03**	**5.91E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553425.934180555.08	553426	4180555	SOCCER	7.47E-03	6.12E-06	**7.48E-03**	**1.50E-03**	2.74E-03	8.89E-06	**2.75E-03**	**5.51E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553435.934180555.08	553436	4180555	SOCCER	6.97E-03	6.02E-06	**6.97E-03**	**1.39E-03**	2.56E-03	8.74E-06	**2.57E-03**	**5.13E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553445.934180555.08	553446	4180555	SOCCER	6.50E-03	5.91E-06	**6.51E-03**	**1.30E-03**	2.39E-03	8.59E-06	**2.40E-03**	**4.79E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553339.334180573.3	553339	4180573	RESIDENT	9.24E-03	5.82E-06	**9.25E-03**	**1.85E-03**	3.39E-03	8.45E-06	**3.40E-03**	**6.80E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553349.334180573.3	553349	4180573	RESIDENT	8.92E-03	5.78E-06	**8.93E-03**	**1.79E-03**	3.28E-03	8.40E-06	**3.28E-03**	**6.57E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553359.334180573.3	553359	4180573	RESIDENT	8.54E-03	5.74E-06	**8.55E-03**	**1.71E-03**	3.14E-03	8.33E-06	**3.15E-03**	**6.29E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553369.334180573.3	553369	4180573	RESIDENT	8.12E-03	5.68E-06	**8.12E-03**	**1.62E-03**	2.98E-03	8.25E-06	**2.99E-03**	**5.98E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553379.334180573.3	553379	4180573	RESIDENT	7.66E-03	5.61E-06	**7.67E-03**	**1.53E-03**	2.81E-03	8.15E-06	**2.82E-03**	**5.64E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553339.334180583.3	553339	4180583	RESIDENT	7.61E-03	5.34E-06	**7.62E-03**	**1.52E-03**	2.80E-03	7.75E-06	**2.80E-03**	**5.61E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553349.334180583.3	553349	4180583	RESIDENT	7.41E-03	5.31E-06	**7.42E-03**	**1.48E-03**	2.72E-03	7.72E-06	**2.73E-03**	**5.46E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553359.334180583.3	553359	4180583	RESIDENT	7.14E-03	5.28E-06	**7.15E-03**	**1.43E-03**	2.62E-03	7.67E-06	**2.63E-03**	**5.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553369.334180583.3	553369	4180583	RESIDENT	6.86E-03	5.24E-06	**6.87E-03**	**1.37E-03**	2.52E-03	7.60E-06	**2.53E-03**	**5.05E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553379.334180583.3	553379	4180583	RESIDENT	6.55E-03	5.18E-06	**6.55E-03**	**1.31E-03**	2.40E-03	7.52E-06	**2.41E-03**	**4.82E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553389.334180583.3	553389	4180583	RESIDENT	6.26E-03	5.13E-06	**6.26E-03**	**1.25E-03**	2.30E-03	7.44E-06	**2.30E-03**	**4.61E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180583.3	553399	4180583	RESIDENT	6.03E-03	5.09E-06	**6.03E-03**	**1.21E-03**	2.21E-03	7.39E-06	**2.22E-03**	**4.44E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180583.3	553409	4180583	RESIDENT	5.77E-03	5.04E-06	**5.77E-03**	**1.15E-03**	2.12E-03	7.32E-06	**2.12E-03**	**4.25E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180583.3	553419	4180583	RESIDENT	5.50E-03	4.98E-06	**5.51E-03**	**1.10E-03**	2.02E-03	7.24E-06	**2.03E-03**	**4.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180583.3	553429	4180583	RESIDENT	5.26E-03	4.93E-06	**5.26E-03**	**1.05E-03**	1.93E-03	7.16E-06	**1.94E-03**	**3.87E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180583.3	553439	4180583	RESIDENT	5.00E-03	4.87E-06	**5.01E-03**	**1.00E-03**	1.84E-03	7.07E-06	**1.84E-03**	**3.69E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180583.3	553449	4180583	RESIDENT	4.75E-03	4.80E-06	**4.75E-03**	**9.50E-04**	1.74E-03	6.97E-06	**1.75E-03**	**3.50E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180583.3	553479	4180583	RESIDENT	4.03E-03	4.58E-06	**4.04E-03**	**8.07E-04**	1.48E-03	6.66E-06	**1.49E-03**	**2.97E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180583.3	553489	4180583	RESIDENT	3.84E-03	4.52E-06	**3.84E-03**	**7.69E-04**	1.41E-03	6.57E-06	**1.42E-03**	**2.83E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180583.3	553499	4180583	RESIDENT	3.65E-03	4.46E-06	**3.66E-03**	**7.31E-04**	1.34E-03	6.48E-06	**1.35E-03**	**2.70E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180583.3	553509	4180583	RESIDENT	3.47E-03	4.39E-06	**3.48E-03**	**6.95E-04**	1.28E-03	6.38E-06	**1.28E-03**	**2.56E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180583.3	553519	4180583	RESIDENT	3.30E-03	4.32E-06	**3.30E-03**	**6.61E-04**	1.21E-03	6.28E-06	**1.22E-03**	**2.44E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180583.3	553529	4180583	RESIDENT	3.12E-03	4.24E-06	**3.12E-03**	**6.25E-04**	1.15E-03	6.15E-06	**1.15E-03**	**2.30E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553349.334180593.3	553349	4180593	RESIDENT	6.22E-03	4.90E-06	**6.23E-03**	**1.25E-03**	2.28E-03	7.12E-06	**2.29E-03**	**4.58E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553359.334180593.3	553359	4180593	RESIDENT	6.05E-03	4.88E-06	**6.06E-03**	**1.21E-03**	2.22E-03	7.09E-06	**2.23E-03**	**4.46E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553369.334180593.3	553369	4180593	RESIDENT	5.85E-03	4.84E-06	**5.85E-03**	**1.17E-03**	2.15E-03	7.03E-06	**2.15E-03**	**4.31E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553379.334180593.3	553379	4180593	RESIDENT	5.63E-03	4.80E-06	**5.63E-03**	**1.13E-03**	2.07E-03	6.97E-06	**2.07E-03**	**4.15E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553389.334180593.3	553389	4180593	RESIDENT	5.44E-03	4.77E-06	**5.45E-03**	**1.09E-03**	2.00E-03	6.92E-06	**2.01E-03**	**4.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180593.3	553399	4180593	RESIDENT	5.31E-03	4.74E-06	**5.31E-03**	**1.06E-03**	1.95E-03	6.89E-06	**1.96E-03**	**3.91E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180593.3	553409	4180593	RESIDENT	5.10E-03	4.70E-06	**5.10E-03**	**1.02E-03**	1.87E-03	6.82E-06	**1.88E-03**	**3.76E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180593.3	553419	4180593	RESIDENT	4.88E-03	4.65E-06	**4.89E-03**	**9.77E-04**	1.79E-03	6.75E-06	**1.80E-03**	**3.60E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180593.3	553429	4180593	RESIDENT	4.68E-03	4.59E-06	**4.68E-03**	**9.36E-04**	1.72E-03	6.67E-06	**1.72E-03**	**3.45E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180593.3	553439	4180593	RESIDENT	4.47E-03	4.54E-06	**4.47E-03**	**8.94E-04**	1.64E-03	6.60E-06	**1.65E-03**	**3.29E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180593.3	553449	4180593	RESIDENT	4.26E-03	4.48E-06	**4.26E-03**	**8.52E-04**	1.56E-03	6.51E-06	**1.57E-03**	**3.14E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180593.3	553479	4180593	RESIDENT	3.68E-03	4.30E-06	**3.68E-03**	**7.36E-04**	1.35E-03	6.25E-06	**1.36E-03**	**2.71E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180593.3	553489	4180593	RESIDENT	3.52E-03	4.25E-06	**3.52E-03**	**7.05E-04**	1.29E-03	6.17E-06	**1.30E-03**	**2.60E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180593.3	553499	4180593	RESIDENT	3.37E-03	4.19E-06	**3.37E-03**	**6.74E-04**	1.24E-03	6.09E-06	**1.24E-03**	**2.48E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180593.3	553509	4180593	RESIDENT	3.21E-03	4.13E-06	**3.21E-03**	**6.43E-04**	1.18E-03	6.00E-06	**1.18E-03**	**2.37E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180593.3	553519	4180593	RESIDENT	3.04E-03	4.06E-06	**3.04E-03**	**6.09E-04**	1.12E-03	5.89E-06	**1.12E-03**	**2.24E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180593.3	553529	4180593	RESIDENT	2.89E-03	3.99E-06	**2.90E-03**	**5.79E-04**	1.06E-03	5.79E-06	**1.07E-03**	**2.13E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180593.3	553539	4180593	RESIDENT	2.79E-03	3.95E-06	**2.79E-03**	**5.58E-04**	1.02E-03	5.74E-06	**1.03E-03**	**2.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180593.3	553549	4180593	RESIDENT	2.65E-03	3.88E-06	**2.65E-03**	**5.31E-04**	9.73E-04	5.64E-06	**9.79E-04**	**1.96E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180593.3	553559	4180593	RESIDENT	2.52E-03	3.80E-06	**2.52E-03**	**5.04E-04**	9.24E-04	5.53E-06	**9.29E-04**	**1.86E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180593.3	553569	4180593	RESIDENT	2.40E-03	3.74E-06	**2.40E-03**	**4.80E-04**	8.81E-04	5.43E-06	**8.86E-04**	**1.77E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180593.3	553579	4180593	RESIDENT	2.29E-03	3.68E-06	**2.30E-03**	**4.60E-04**	8.43E-04	5.35E-06	**8.48E-04**	**1.70E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180593.3	553589	4180593	RESIDENT	2.21E-03	3.64E-06	**2.22E-03**	**4.43E-04**	8.12E-04	5.29E-06	**8.17E-04**	**1.63E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553599.334180593.3	553599	4180593	RESIDENT	2.12E-03	3.59E-06	**2.13E-03**	**4.25E-04**	7.79E-04	5.22E-06	**7.84E-04**	**1.57E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180593.3	553629	4180593	RESIDENT	1.87E-03	3.42E-06	**1.87E-03**	**3.74E-04**	6.85E-04	4.97E-06	**6.90E-04**	**1.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180593.3	553639	4180593	RESIDENT	1.79E-03	3.36E-06	**1.79E-03**	**3.58E-04**	6.57E-04	4.89E-06	**6.62E-04**	**1.32E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180593.3	553649	4180593	RESIDENT	1.71E-03	3.31E-06	**1.72E-03**	**3.44E-04**	6.29E-04	4.80E-06	**6.34E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180593.3	553659	4180593	RESIDENT	1.64E-03	3.25E-06	**1.65E-03**	**3.30E-04**	6.04E-04	4.72E-06	**6.09E-04**	**1.22E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

Y (UTM)	4180389.01	4180389.01	5070775485.48
		CHRONIC HI	

XY	X	Y	GROUP	Year 1	Year 2	Year 3
553758.934180509.01	553758.93	4180509.01	UCSF	2.74E-04	1.01E-04	0.00E+00
553339.334180573.3	553339.33	4180573.3	RESIDENT	1.85E-03	6.80E-04	0.00E+00
553349.334180573.3	553349.33	4180573.3	RESIDENT	1.79E-03	6.57E-04	0.00E+00
553359.334180573.3	553359.33	4180573.3	RESIDENT	1.71E-03	6.29E-04	0.00E+00
553369.334180573.3	553369.33	4180573.3	RESIDENT	1.62E-03	5.98E-04	0.00E+00
553379.334180573.3	553379.33	4180573.3	RESIDENT	1.53E-03	5.64E-04	0.00E+00
553339.334180583.3	553339.33	4180583.3	RESIDENT	1.52E-03	5.61E-04	0.00E+00
553349.334180583.3	553349.33	4180583.3	RESIDENT	1.48E-03	5.46E-04	0.00E+00
553359.334180583.3	553359.33	4180583.3	RESIDENT	1.43E-03	5.26E-04	0.00E+00
553369.334180583.3	553369.33	4180583.3	RESIDENT	1.37E-03	5.05E-04	0.00E+00
553379.334180583.3	553379.33	4180583.3	RESIDENT	1.31E-03	4.82E-04	0.00E+00
553389.334180583.3	553389.33	4180583.3	RESIDENT	1.25E-03	4.61E-04	0.00E+00
553399.334180583.3	553399.33	4180583.3	RESIDENT	1.21E-03	4.44E-04	0.00E+00
553409.334180583.3	553409.33	4180583.3	RESIDENT	1.15E-03	4.25E-04	0.00E+00
553419.334180583.3	553419.33	4180583.3	RESIDENT	1.10E-03	4.06E-04	0.00E+00
553429.334180583.3	553429.33	4180583.3	RESIDENT	1.05E-03	3.87E-04	0.00E+00
553439.334180583.3	553439.33	4180583.3	RESIDENT	1.00E-03	3.69E-04	0.00E+00
553449.334180583.3	553449.33	4180583.3	RESIDENT	9.50E-04	3.50E-04	0.00E+00
553479.334180583.3	553479.33	4180583.3	RESIDENT	8.07E-04	2.97E-04	0.00E+00
553489.334180583.3	553489.33	4180583.3	RESIDENT	7.69E-04	2.83E-04	0.00E+00
553499.334180583.3	553499.33	4180583.3	RESIDENT	7.31E-04	2.70E-04	0.00E+00
553509.334180583.3	553509.33	4180583.3	RESIDENT	6.95E-04	2.56E-04	0.00E+00
553519.334180583.3	553519.33	4180583.3	RESIDENT	6.61E-04	2.44E-04	0.00E+00
553529.334180583.3	553529.33	4180583.3	RESIDENT	6.25E-04	2.30E-04	0.00E+00
553349.334180593.3	553349.33	4180593.3	RESIDENT	1.25E-03	4.58E-04	0.00E+00
553359.334180593.3	553359.33	4180593.3	RESIDENT	1.21E-03	4.46E-04	0.00E+00
553369.334180593.3	553369.33	4180593.3	RESIDENT	1.17E-03	4.31E-04	0.00E+00
553379.334180593.3	553379.33	4180593.3	RESIDENT	1.13E-03	4.15E-04	0.00

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553669.334180593.3	553669	4180593	RESIDENT	1.58E-03	3.20E-06	**1.58E-03**	**3.17E-04**	5.80E-04	4.64E-06	**5.85E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180593.3	553679	4180593	RESIDENT	1.52E-03	3.14E-06	**1.52E-03**	**3.04E-04**	5.57E-04	4.57E-06	**5.62E-04**	**1.12E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553359.334180603.3	553359	4180603	RESIDENT	5.17E-03	4.53E-06	**5.18E-03**	**1.04E-03**	1.90E-03	6.57E-06	**1.91E-03**	**3.81E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553369.334180603.3	553369	4180603	RESIDENT	5.03E-03	4.50E-06	**5.03E-03**	**1.01E-03**	1.85E-03	6.53E-06	**1.85E-03**	**3.71E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553379.334180603.3	553379	4180603	RESIDENT	4.87E-03	4.46E-06	**4.87E-03**	**9.75E-04**	1.79E-03	6.48E-06	**1.79E-03**	**3.59E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553389.334180603.3	553389	4180603	RESIDENT	4.78E-03	4.45E-06	**4.78E-03**	**9.57E-04**	1.75E-03	6.46E-06	**1.76E-03**	**3.52E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180603.3	553399	4180603	RESIDENT	4.64E-03	4.42E-06	**4.64E-03**	**9.29E-04**	1.70E-03	6.42E-06	**1.71E-03**	**3.42E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180603.3	553409	4180603	RESIDENT	4.48E-03	4.38E-06	**4.48E-03**	**8.97E-04**	1.64E-03	6.36E-06	**1.65E-03**	**3.30E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180603.3	553419	4180603	RESIDENT	4.32E-03	4.34E-06	**4.32E-03**	**8.64E-04**	1.59E-03	6.30E-06	**1.59E-03**	**3.18E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180603.3	553429	4180603	RESIDENT	4.16E-03	4.30E-06	**4.16E-03**	**8.32E-04**	1.53E-03	6.24E-06	**1.53E-03**	**3.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180603.3	553439	4180603	RESIDENT	3.99E-03	4.25E-06	**4.00E-03**	**8.00E-04**	1.47E-03	6.17E-06	**1.47E-03**	**2.95E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180603.3	553449	4180603	RESIDENT	3.82E-03	4.20E-06	**3.82E-03**	**7.64E-04**	1.40E-03	6.09E-06	**1.41E-03**	**2.82E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180603.3	553479	4180603	RESIDENT	3.36E-03	4.05E-06	**3.36E-03**	**6.73E-04**	1.23E-03	5.88E-06	**1.24E-03**	**2.48E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180603.3	553489	4180603	RESIDENT	3.22E-03	4.00E-06	**3.23E-03**	**6.45E-04**	1.18E-03	5.81E-06	**1.19E-03**	**2.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180603.3	553499	4180603	RESIDENT	3.09E-03	3.95E-06	**3.09E-03**	**6.19E-04**	1.13E-03	5.73E-06	**1.14E-03**	**2.28E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180603.3	553509	4180603	RESIDENT	2.95E-03	3.89E-06	**2.95E-03**	**5.91E-04**	1.08E-03	5.65E-06	**1.09E-03**	**2.18E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180603.3	553519	4180603	RESIDENT	2.80E-03	3.82E-06	**2.81E-03**	**5.61E-04**	1.03E-03	5.55E-06	**1.03E-03**	**2.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180603.3	553529	4180603	RESIDENT	2.70E-03	3.78E-06	**2.70E-03**	**5.40E-04**	9.90E-04	5.49E-06	**9.96E-04**	**1.99E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180603.3	553539	4180603	RESIDENT	2.59E-03	3.73E-06	**2.59E-03**	**5.19E-04**	9.51E-04	5.42E-06	**9.57E-04**	**1.91E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180603.3	553549	4180603	RESIDENT	2.45E-03	3.65E-06	**2.45E-03**	**4.91E-04**	9.00E-04	5.30E-06	**9.05E-04**	**1.81E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180603.3	553559	4180603	RESIDENT	2.33E-03	3.57E-06	**2.33E-03**	**4.66E-04**	8.54E-04	5.19E-06	**8.60E-04**	**1.72E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180603.3	553569	4180603	RESIDENT	2.22E-03	3.51E-06	**2.23E-03**	**4.46E-04**	8.17E-04	5.10E-06	**8.22E-04**	**1.64E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180603.3	553579	4180603	RESIDENT	2.14E-03	3.47E-06	**2.14E-03**	**4.29E-04**	7.86E-04	5.04E-06	**7.91E-04**	**1.58E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180603.3	553589	4180603	RESIDENT	2.08E-03	3.45E-06	**2.08E-03**	**4.17E-04**	7.64E-04	5.02E-06	**7.69E-04**	**1.54E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553599.334180603.3	553599	4180603	RESIDENT	2.01E-03	3.41E-06	**2.01E-03**	**4.02E-04**	7.37E-04	4.96E-06	**7.42E-04**	**1.48E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180603.3	553629	4180603	RESIDENT	1.78E-03	3.27E-06	**1.79E-03**	**3.57E-04**	6.54E-04	4.74E-06	**6.59E-04**	**1.32E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180603.3	553639	4180603	RESIDENT	1.71E-03	3.21E-06	**1.71E-03**	**3.43E-04**	6.28E-04	4.67E-06	**6.33E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180603.3	553649	4180603	RESIDENT	1.64E-03	3.16E-06	**1.65E-03**	**3.29E-04**	6.03E-04	4.59E-06	**6.08E-04**	**1.22E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180603.3	553659	4180603	RESIDENT	1.58E-03	3.11E-06	**1.58E-03**	**3.16E-04**	5.80E-04	4.52E-06	**5.84E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180603.3	553669	4180603	RESIDENT	1.52E-03	3.06E-06	**1.52E-03**	**3.04E-04**	5.58E-04	4.45E-06	**5.62E-04**	**1.12E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180603.3	553679	4180603	RESIDENT	1.46E-03	3.02E-06	**1.47E-03**	**2.93E-04**	5.37E-04	4.38E-06	**5.41E-04**	**1.08E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180603.3	553689	4180603	RESIDENT	1.41E-03	2.97E-06	**1.41E-03**	**2.82E-04**	5.16E-04	4.31E-06	**5.21E-04**	**1.04E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180603.3	553699	4180603	RESIDENT	1.35E-03	2.92E-06	**1.36E-03**	**2.72E-04**	4.97E-04	4.24E-06	**5.02E-04**	**1.00E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180603.3	553709	4180603	RESIDENT	1.30E-03	2.87E-06	**1.31E-03**	**2.61E-04**	4.79E-04	4.17E-06	**4.83E-04**	**9.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180603.3	553719	4180603	RESIDENT	1.26E-03	2.83E-06	**1.26E-03**	**2.52E-04**	4.61E-04	4.11E-06	**4.66E-04**	**9.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180603.3	553729	4180603	RESIDENT	1.21E-03	2.78E-06	**1.22E-03**	**2.43E-04**	4.45E-04	4.04E-06	**4.49E-04**	**8.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180603.3	553739	4180603	RESIDENT	1.17E-03	2.74E-06	**1.17E-03**	**2.34E-04**	4.29E-04	3.97E-06	**4.33E-04**	**8.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553749.334180603.3	553749	4180603	RESIDENT	1.13E-03	2.69E-06	**1.13E-03**	**2.26E-04**	4.14E-04	3.91E-06	**4.17E-04**	**8.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180603.3	553789	4180603	RESIDENT	9.84E-04	2.53E-06	**9.86E-04**	**1.97E-04**	3.61E-04	3.67E-06	**3.65E-04**	**7.30E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180603.3	553799	4180603	RESIDENT	9.52E-04	2.49E-06	**9.55E-04**	**1.91E-04**	3.50E-04	3.62E-06	**3.53E-04**	**7.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180603.3	553809	4180603	RESIDENT	9.22E-04	2.45E-06	**9.24E-04**	**1.85E-04**	3.38E-04	3.56E-06	**3.42E-04**	**6.84E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180603.3	553819	4180603	RESIDENT	8.92E-04	2.41E-06	**8.94E-04**	**1.79E-04**	3.27E-04	3.50E-06	**3.31E-04**	**6.62E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553329.334180613.3	553329	4180613	RESIDENT	4.68E-03	4.24E-06	**4.69E-03**	**9.37E-04**	1.72E-03	6.16E-06	**1.73E-03**	**3.45E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553369.334180613.3	553369	4180613	RESIDENT	4.38E-03	4.20E-06	**4.38E-03**	**8.77E-04**	1.61E-03	6.09E-06	**1.61E-03**	**3.23E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553379.334180613.3	553379	4180613	RESIDENT	4.29E-03	4.18E-06	**4.30E-03**	**8.59E-04**	1.58E-03	6.07E-06	**1.58E-03**	**3.16E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553389.334180613.3	553389	4180613	RESIDENT	4.19E-03	4.16E-06	**4.19E-03**	**8.39E-04**	1.54E-03	6.04E-06	**1.54E-03**	**3.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180613.3	553399	4180613	RESIDENT	4.07E-03	4.13E-06	**4.08E-03**	**8.15E-04**	1.50E-03	6.00E-06	**1.50E-03**	**3.00E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180613.3	553409	4180613	RESIDENT	3.95E-03	4.09E-06	**3.95E-03**	**7.91E-04**	1.45E-03	5.95E-06	**1.46E-03**	**2.91E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180613.3	553419	4180613	RESIDENT	3.83E-03	4.06E-06	**3.83E-03**	**7.66E-04**	1.40E-03	5.90E-06	**1.41E-03**	**2.82E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180613.3	553429	4180613	RESIDENT	3.70E-03	4.02E-06	**3.70E-03**	**7.41E-04**	1.36E-03	5.85E-06	**1.36E-03**	**2.73E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180613.3	553439	4180613	RESIDENT	3.57E-03	3.98E-06	**3.58E-03**	**7.15E-04**	1.31E-03	5.79E-06	**1.32E-03**	**2.64E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180613.3	553449	4180613	RESIDENT	3.43E-03	3.94E-06	**3.44E-03**	**6.87E-04**	1.26E-03	5.72E-06	**1.27E-03**	**2.53E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180613.3	553479	4180613	RESIDENT	3.06E-03	3.81E-06	**3.07E-03**	**6.13E-04**	1.12E-03	5.54E-06	**1.13E-03**	**2.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180613.3	553489	4180613	RESIDENT	2.95E-03	3.77E-06	**2.95E-03**	**5.90E-04**	1.08E-03	5.47E-06	**1.09E-03**	**2.18E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180613.3	553499	4180613	RESIDENT	2.83E-03	3.72E-06	**2.84E-03**	**5.68E-04**	1.04E-03	5.41E-06	**1.05E-03**	**2.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180613.3	553509	4180613	RESIDENT	2.71E-03	3.67E-06	**2.71E-03**	**5.43E-04**	9.95E-04	5.33E-06	**1.00E-03**	**2.00E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180613.3	553519	4180613	RESIDENT	2.60E-03	3.62E-06	**2.60E-03**	**5.20E-04**	9.54E-04	5.26E-06	**9.59E-04**	**1.92E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180613.3	553529	4180613	RESIDENT	2.49E-03	3.57E-06	**2.50E-03**	**4.99E-04**	9.15E-04	5.18E-06	**9.20E-04**	**1.84E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180613.3	553539	4180613	RESIDENT	2.37E-03	3.50E-06	**2.38E-03**	**4.75E-04**	8.71E-04	5.08E-06	**8.76E-04**	**1.75E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180613.3	553549	4180613	RESIDENT	2.26E-03	3.43E-06	**2.26E-03**	**4.52E-04**	8.29E-04	4.98E-06	**8.34E-04**	**1.67E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180613.3	553559	4180613	RESIDENT	2.16E-03	3.37E-06	**2.17E-03**	**4.33E-04**	7.94E-04	4.90E-06	**7.99E-04**	**1.60E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180613.3	553569	4180613	RESIDENT	2.08E-03	3.33E-06	**2.08E-03**	**4.17E-04**	7.64E-04	4.84E-06	**7.69E-04**	**1.54E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180613.3	553579	4180613	RESIDENT	2.01E-03	3.29E-06	**2.01E-03**	**4.03E-04**	7.38E-04	4.78E-06	**7.43E-04**	**1.49E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180613.3	553589	4180613	RESIDENT	1.96E-03	3.28E-06	**1.96E-03**	**3.92E-04**	7.19E-04	4.77E-06	**7.24E-04**	**1.45E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553599.334180613.3	553599	4180613	RESIDENT	1.89E-03	3.25E-06	**1.90E-03**	**3.80E-04**	6.96E-04	4.72E-06	**7.00E-04**	**1.40E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180613.3	553629	4180613	RESIDENT	1.69E-03	3.11E-06	**1.69E-03**	**3.38E-04**	6.20E-04	4.52E-06	**6.24E-04**	**1.25E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180613.3	553639	4180613	RESIDENT	1.62E-03	3.06E-06	**1.63E-03**	**3.26E-04**	5.97E-04	4.45E-06	**6.01E-04**	**1.20E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180613.3	553649	4180613	RESIDENT	1.56E-03	3.02E-06	**1.57E-03**	**3.13E-04**	5.74E-04	4.38E-06	**5.79E-04**	**1.16E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180613.3	553659	4180613	RESIDENT	1.51E-03	2.97E-06	**1.51E-03**	**3.02E-04**	5.53E-04	4.32E-06	**5.57E-04**	**1.11E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180613.3	553669	4180613	RESIDENT	1.45E-03	2.93E-06	**1.46E-03**	**2.91E-04**	5.33E-04	4.26E-06	**5.38E-04**	**1.08E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180613.3	553679	4180613	RESIDENT	1.40E-03	2.89E-06	**1.41E-03**	**2.81E-04**	5.15E-04	4.20E-06	**5.19E-04**	**1.04E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180613.3	553689	4180613	RESIDENT	1.35E-03	2.85E-06	**1.35E-03**	**2.71E-04**	4.96E-04	4.13E-06	**5.00E-04**	**1.00E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180613.3	553699	4180613	RESIDENT	1.30E-03	2.80E-06	**1.31E-03**	**2.61E-04**	4.78E-04	4.07E-06	**4.82E-04**	**9.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180613.3	553709	4180613	RESIDENT	1.26E-03	2.76E-06	**1.26E-03**	**2.52E-04**	4.62E-04	4.01E-06	**4.66E-04**	**9.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180613.3	553719	4180613	RESIDENT	1.21E-03	2.72E-06	**1.22E-03**	**2.43E-04**	4.46E-04	3.95E-06	**4.50E-04**	**8.99E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180613.3	553729	4180613	RESIDENT	1.17E-03	2.68E-06	**1.17E-03**	**2.35E-04**	4.30E-04	3.89E-06	**4.34E-04**	**8.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180613.3	553739	4180613	RESIDENT	1.13E-03	2.63E-06	**1.13E-03**	**2.27E-04**	4.15E-04	3.83E-06	**4.19E-04**	**8.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553749.334180613.3	553749	4180613	RESIDENT	1.09E-03	2.59E-06	**1.09E-03**	**2.19E-04**	4.00E-04	3.76E-06	**4.04E-04**	**8.08E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180613.3	553789	4180613	RESIDENT	9.57E-04	2.44E-06	**9.59E-04**	**1.92E-04**	3.51E-04	3.55E-06	**3.55E-04**	**7.10E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180613.3	553799	4180613	RESIDENT	9.26E-04	2.40E-06	**9.29E-04**	**1.86E-04**	3.40E-04	3.49E-06	**3.44E-04**	**6.87E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180613.3	553809	4180613	RESIDENT	8.97E-04	2.37E-06	**9.00E-04**	**1.80E-04**	3.29E-04	3.44E-06	**3.33E-04**	**6.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180613.3	553819	4180613	RESIDENT	8.69E-04	2.33E-06	**8.71E-04**	**1.74E-04**	3.19E-04	3.39E-06	**3.22E-04**	**6.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180613.3	553829	4180613	RESIDENT	8.40E-04	2.29E-06	**8.42E-04**	**1.68E-04**	3.08E-04	3.33E-06	**3.12E-04**	**6.23E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180613.3	553839	4180613	RESIDENT	8.14E-04	2.26E-06	**8.16E-04**	**1.63E-04**	2.99E-04	3.28E-06	**3.02E-04**	**6.04E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553319.334180623.3	553319	4180623	RESIDENT	4.06E-03	3.94E-06	**4.06E-03**	**8.12E-04**	1.49E-03	5.72E-06	**1.49E-03**	**2.99E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553329.334180623.3	553329	4180623	RESIDENT	4.04E-03	3.95E-06	**4.05E-03**	**8.09E-04**	1.48E-03	5.73E-06	**1.49E-03**	**2.98E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553339.334180623.3	553339	4180623	RESIDENT	4.01E-03	3.95E-06	**4.02E-03**	**8.03E-04**	1.47E-03	5.74E-06	**1.48E-03**	**2.96E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553379.334180623.3	553379	4180623	RESIDENT	3.77E-03	3.91E-06	**3.77E-03**	**7.54E-04**	1.38E-03	5.68E-06	**1.39E-03**	**2.78E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553389.334180623.3	553389	4180623	RESIDENT	3.68E-03	3.89E-06	**3.69E-03**	**7.37E-04**	1.35E-03	5.65E-06	**1.36E-03**	**2.72E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180623.3	553399	4180623	RESIDENT	3.59E-03	3.87E-06	**3.60E-03**	**7.19E-04**	1.32E-03	5.61E-06	**1.32E-03**	**2.65E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180623.3	553409	4180623	RESIDENT	3.50E-03	3.84E-06	**3.50E-03**	**7.00E-04**	1.28E-03	5.57E-06	**1.29E-03**	**2.58E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180623.3	553419	4180623	RESIDENT	3.40E-03	3.81E-06	**3.41E-03**	**6.81E-04**	1.25E-03	5.53E-06	**1.25E-03**	**2.51E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180623.3	553429	4180623	RESIDENT	3.30E-03	3.78E-06	**3.31E-03**	**6.61E-04**	1.21E-03	5.49E-06	**1.22E-03**	**2.44E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180623.3	553439	4180623	RESIDENT	3.20E-03	3.74E-06	**3.21E-03**	**6.41E-04**	1.18E-03	5.44E-06	**1.18E-03**	**2.36E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180623.3	553449	4180623	RESIDENT	3.10E-03	3.71E-06	**3.10E-03**	**6.21E-04**	1.14E-03	5.38E-06	**1.14E-03**	**2.29E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180623.3	553479	4180623	RESIDENT	2.80E-03	3.60E-06	**2.80E-03**	**5.60E-04**	1.03E-03	5.22E-06	**1.03E-03**	**2.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180623.3	553489	4180623	RESIDENT	2.70E-03	3.56E-06	**2.71E-03**	**5.41E-04**	9.92E-04	5.17E-06	**9.97E-04**	**1.99E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180623.3	553499	4180623	RESIDENT	2.60E-03	3.52E-06	**2.60E-03**	**5.21E-04**	9.55E-04	5.11E-06	**9.60E-04**	**1.92E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180623.3	553509	4180623	RESIDENT	2.50E-03	3.47E-06	**2.50E-03**	**5.00E-04**	9.16E-04	5.04E-06	**9.21E-04**	**1.84E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180623.3	553519	4180623	RESIDENT	2.39E-03	3.42E-06	**2.39E-03**	**4.79E-04**	8.77E-04	4.96E-06	**8.82E-04**	**1.76E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553419.334180613.3	553419.33	4180613.3	RESIDENT	7.66E-04	2.82E-04	0.00E+00	
553429.334180613.3	553429.33	4180613.3	RESIDENT	7.41E-04	2.73E-04	0.00E+00	
553439.334180613.3	553439.33	4180613.3	RESIDENT	7.15E-04	2.64E-04	0.00E+00	
553449.334180613.3	553449.33	4180613.3	RESIDENT	6.87E-04	2.53E-04	0.00E+00	
553479.334180613.3	553479.33	4180613.3	RESIDENT	6.13E-04	2.26E-04	0.00E+00	
553489.334180613.3	553489.33	4180613.3	RESIDENT	5.90E-04	2.18E-04	0.00E+00	
553499.334180613.3	553499.33	4180613.3	RESIDENT	5.68E-04	2.09E-04	0.00E+00	
553509.334180613.3	553509.33	4180613.3	RESIDENT	5.43E-04	2.00E-04	0.00E+00	
553519.334180613.3	553519.33	4180613.3	RESIDENT	5.20E-04	1.92E-04	0.00E+00	
553529.334180613.3	553529.33	4180613.3	RESIDENT	4.99E-04	1.84E-04	0.00E+00	
553539.334180613.3	553539.33	4180613.3	RESIDENT	4.75E-04	1.75E-04	0.00E+00	
553549.334180613.3	553549.33	4180613.3	RESIDENT	4.52E-04	1.67E-04	0.00E+00	
553559.334180613.3	553559.33	4180613.3	RESIDENT	4.33E-04	1.60E-04	0.00E+00	
553569.334180613.3	553569.33	4180613.3	RESIDENT	4.17E-04	1.54E-04	0.00E+00	
553579.334180613.3	553579.33	4180613.3	RESIDENT	4.03E-04	1.49E-04	0.00E+00	
553589.334180613.3	553589.33	4180613.3	RESIDENT	3.92E-04	1.45E-04	0.00E+00	
553599.334180613.3	553599.33	4180613.3	RESIDENT	3.80E-04	1.40E-04	0.00E+00	
553629.334180613.3	553629.33	4180613.3	RESIDENT	3.38E-04	1.25E-04	0.00E+00	
553639.334180613.3	553639.33	4180613.3	RESIDENT	3.26E-04	1.20E-04	0.00E+00	
553649.334180613.3	553649.33	4180613.3	RESIDENT	3.13E-04	1.16E-04	0.00E+00	
553659.334180613.3	553659.33	4180613.3	RESIDENT	3.02E-04	1.11E-04	0.00E+00	
553669.334180613.3	553669.33	4180613.3	RESIDENT	2.91E-04	1.08E-04	0.00E+00	
553679.334180613.3	553679.33	4180613.3	RESIDENT	2.81E-04	1.04E-04	0.00E+00	
553689.334180613.3	553689.33	4180613.3	RESIDENT	2.71E-04	1.00E-04	0.00E+00	
553699.334180613.3	553699.33	4180613.3	RESIDENT	2.61E-04	9.65E-05	0.00E+00	
553709.334180613.3	553709.33	4180613.3	RESIDENT	2.52E-04	9.31E-05	0.00E+00	
553719.334180613.3	553719.33	4180613.3	RESIDENT	2.43E

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553529.334180623.3	553529	4180623	RESIDENT	2.27E-03	3.34E-06	**2.27E-03**	**4.55E-04**	8.34E-04	4.86E-06	**8.39E-04**	**1.68E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180623.3	553539	4180623	RESIDENT	2.16E-03	3.27E-06	**2.16E-03**	**4.33E-04**	7.94E-04	4.75E-06	**7.98E-04**	**1.60E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180623.3	553549	4180623	RESIDENT	2.10E-03	3.25E-06	**2.11E-03**	**4.21E-04**	7.72E-04	4.72E-06	**7.77E-04**	**1.55E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180623.3	553559	4180623	RESIDENT	2.03E-03	3.21E-06	**2.03E-03**	**4.06E-04**	7.45E-04	4.67E-06	**7.50E-04**	**1.50E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180623.3	553569	4180623	RESIDENT	1.96E-03	3.18E-06	**1.96E-03**	**3.93E-04**	7.20E-04	4.62E-06	**7.25E-04**	**1.45E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180623.3	553579	4180623	RESIDENT	1.89E-03	3.14E-06	**1.89E-03**	**3.79E-04**	6.94E-04	4.56E-06	**6.99E-04**	**1.40E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180623.3	553589	4180623	RESIDENT	1.84E-03	3.12E-06	**1.84E-03**	**3.69E-04**	6.76E-04	4.53E-06	**6.81E-04**	**1.36E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553599.334180623.3	553599	4180623	RESIDENT	1.79E-03	3.09E-06	**1.79E-03**	**3.58E-04**	6.56E-04	4.49E-06	**6.61E-04**	**1.32E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180623.3	553629	4180623	RESIDENT	1.60E-03	2.97E-06	**1.60E-03**	**3.20E-04**	5.87E-04	4.31E-06	**5.92E-04**	**1.18E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180623.3	553639	4180623	RESIDENT	1.54E-03	2.93E-06	**1.55E-03**	**3.09E-04**	5.67E-04	4.25E-06	**5.71E-04**	**1.14E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180623.3	553649	4180623	RESIDENT	1.49E-03	2.89E-06	**1.49E-03**	**2.98E-04**	5.47E-04	4.19E-06	**5.51E-04**	**1.10E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180623.3	553659	4180623	RESIDENT	1.44E-03	2.84E-06	**1.44E-03**	**2.88E-04**	5.27E-04	4.13E-06	**5.32E-04**	**1.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180623.3	553669	4180623	RESIDENT	1.39E-03	2.80E-06	**1.39E-03**	**2.78E-04**	5.09E-04	4.07E-06	**5.13E-04**	**1.03E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180623.3	553679	4180623	RESIDENT	1.34E-03	2.77E-06	**1.34E-03**	**2.68E-04**	4.92E-04	4.02E-06	**4.96E-04**	**9.92E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180623.3	553689	4180623	RESIDENT	1.30E-03	2.73E-06	**1.30E-03**	**2.60E-04**	4.76E-04	3.96E-06	**4.80E-04**	**9.59E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180623.3	553699	4180623	RESIDENT	1.25E-03	2.69E-06	**1.25E-03**	**2.51E-04**	4.59E-04	3.90E-06	**4.63E-04**	**9.27E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180623.3	553709	4180623	RESIDENT	1.21E-03	2.65E-06	**1.21E-03**	**2.42E-04**	4.44E-04	3.85E-06	**4.48E-04**	**8.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180623.3	553719	4180623	RESIDENT	1.17E-03	2.61E-06	**1.17E-03**	**2.34E-04**	4.29E-04	3.79E-06	**4.33E-04**	**8.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180623.3	553729	4180623	RESIDENT	1.13E-03	2.57E-06	**1.13E-03**	**2.26E-04**	4.15E-04	3.74E-06	**4.18E-04**	**8.37E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180623.3	553739	4180623	RESIDENT	1.09E-03	2.53E-06	**1.09E-03**	**2.19E-04**	4.01E-04	3.68E-06	**4.04E-04**	**8.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553749.334180623.3	553749	4180623	RESIDENT	1.05E-03	2.49E-06	**1.06E-03**	**2.11E-04**	3.87E-04	3.62E-06	**3.90E-04**	**7.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180623.3	553789	4180623	RESIDENT	9.28E-04	2.35E-06	**9.30E-04**	**1.86E-04**	3.41E-04	3.42E-06	**3.44E-04**	**6.88E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180623.3	553799	4180623	RESIDENT	8.99E-04	2.32E-06	**9.01E-04**	**1.80E-04**	3.30E-04	3.37E-06	**3.33E-04**	**6.67E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180623.3	553809	4180623	RESIDENT	8.71E-04	2.29E-06	**8.74E-04**	**1.75E-04**	3.20E-04	3.32E-06	**3.23E-04**	**6.46E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180623.3	553819	4180623	RESIDENT	8.45E-04	2.25E-06	**8.47E-04**	**1.69E-04**	3.10E-04	3.27E-06	**3.13E-04**	**6.27E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180623.3	553829	4180623	RESIDENT	8.17E-04	2.22E-06	**8.19E-04**	**1.64E-04**	3.00E-04	3.22E-06	**3.03E-04**	**6.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180623.3	553839	4180623	RESIDENT	7.92E-04	2.18E-06	**7.94E-04**	**1.59E-04**	2.91E-04	3.17E-06	**2.94E-04**	**5.88E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553309.334180633.3	553309	4180633	RESIDENT	3.52E-03	3.66E-06	**3.53E-03**	**7.05E-04**	1.29E-03	5.31E-06	**1.30E-03**	**2.60E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553319.334180633.3	553319	4180633	RESIDENT	3.53E-03	3.67E-06	**3.53E-03**	**7.07E-04**	1.30E-03	5.34E-06	**1.30E-03**	**2.60E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553329.334180633.3	553329	4180633	RESIDENT	3.52E-03	3.69E-06	**3.53E-03**	**7.05E-04**	1.29E-03	5.35E-06	**1.30E-03**	**2.60E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553339.334180633.3	553339	4180633	RESIDENT	3.50E-03	3.69E-06	**3.51E-03**	**7.01E-04**	1.29E-03	5.36E-06	**1.29E-03**	**2.58E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553349.334180633.3	553349	4180633	RESIDENT	3.47E-03	3.69E-06	**3.47E-03**	**6.95E-04**	1.27E-03	5.36E-06	**1.28E-03**	**2.56E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553389.334180633.3	553389	4180633	RESIDENT	3.25E-03	3.65E-06	**3.26E-03**	**6.51E-04**	1.19E-03	5.30E-06	**1.20E-03**	**2.40E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180633.3	553399	4180633	RESIDENT	3.18E-03	3.63E-06	**3.19E-03**	**6.38E-04**	1.17E-03	5.27E-06	**1.17E-03**	**2.35E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180633.3	553409	4180633	RESIDENT	3.11E-03	3.60E-06	**3.11E-03**	**6.23E-04**	1.14E-03	5.24E-06	**1.15E-03**	**2.30E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180633.3	553419	4180633	RESIDENT	3.03E-03	3.58E-06	**3.04E-03**	**6.08E-04**	1.11E-03	5.20E-06	**1.12E-03**	**2.24E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180633.3	553429	4180633	RESIDENT	2.96E-03	3.55E-06	**2.96E-03**	**5.92E-04**	1.09E-03	5.16E-06	**1.09E-03**	**2.18E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180633.3	553439	4180633	RESIDENT	2.88E-03	3.52E-06	**2.88E-03**	**5.76E-04**	1.06E-03	5.12E-06	**1.06E-03**	**2.12E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180633.3	553449	4180633	RESIDENT	2.80E-03	3.49E-06	**2.80E-03**	**5.60E-04**	1.03E-03	5.07E-06	**1.03E-03**	**2.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180633.3	553479	4180633	RESIDENT	2.55E-03	3.40E-06	**2.55E-03**	**5.11E-04**	9.37E-04	4.93E-06	**9.41E-04**	**1.88E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180633.3	553489	4180633	RESIDENT	2.47E-03	3.36E-06	**2.47E-03**	**4.94E-04**	9.06E-04	4.88E-06	**9.11E-04**	**1.82E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180633.3	553499	4180633	RESIDENT	2.38E-03	3.32E-06	**2.38E-03**	**4.77E-04**	8.74E-04	4.83E-06	**8.79E-04**	**1.76E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180633.3	553509	4180633	RESIDENT	2.29E-03	3.28E-06	**2.29E-03**	**4.58E-04**	8.41E-04	4.76E-06	**8.45E-04**	**1.69E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180633.3	553519	4180633	RESIDENT	2.18E-03	3.21E-06	**2.18E-03**	**4.36E-04**	7.99E-04	4.66E-06	**8.04E-04**	**1.61E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180633.3	553529	4180633	RESIDENT	2.07E-03	3.14E-06	**2.08E-03**	**4.15E-04**	7.61E-04	4.57E-06	**7.66E-04**	**1.53E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180633.3	553539	4180633	RESIDENT	2.00E-03	3.11E-06	**2.01E-03**	**4.01E-04**	7.36E-04	4.51E-06	**7.40E-04**	**1.48E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180633.3	553549	4180633	RESIDENT	1.95E-03	3.09E-06	**1.95E-03**	**3.91E-04**	7.17E-04	4.48E-06	**7.21E-04**	**1.44E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180633.3	553559	4180633	RESIDENT	1.91E-03	3.08E-06	**1.91E-03**	**3.83E-04**	7.02E-04	4.47E-06	**7.06E-04**	**1.41E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180633.3	553569	4180633	RESIDENT	1.86E-03	3.05E-06	**1.86E-03**	**3.72E-04**	6.81E-04	4.43E-06	**6.86E-04**	**1.37E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180633.3	553579	4180633	RESIDENT	1.79E-03	3.01E-06	**1.80E-03**	**3.59E-04**	6.59E-04	4.38E-06	**6.63E-04**	**1.33E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180633.3	553589	4180633	RESIDENT	1.74E-03	2.99E-06	**1.75E-03**	**3.49E-04**	6.40E-04	4.34E-06	**6.45E-04**	**1.29E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553599.334180633.3	553599	4180633	RESIDENT	1.68E-03	2.95E-06	**1.69E-03**	**3.37E-04**	6.18E-04	4.28E-06	**6.22E-04**	**1.24E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180633.3	553629	4180633	RESIDENT	1.51E-03	2.83E-06	**1.52E-03**	**3.03E-04**	5.56E-04	4.11E-06	**5.60E-04**	**1.12E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180633.3	553639	4180633	RESIDENT	1.46E-03	2.80E-06	**1.47E-03**	**2.93E-04**	5.37E-04	4.06E-06	**5.42E-04**	**1.08E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180633.3	553649	4180633	RESIDENT	1.42E-03	2.76E-06	**1.42E-03**	**2.84E-04**	5.20E-04	4.01E-06	**5.24E-04**	**1.05E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180633.3	553659	4180633	RESIDENT	1.37E-03	2.72E-06	**1.37E-03**	**2.74E-04**	5.03E-04	3.96E-06	**5.07E-04**	**1.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180633.3	553669	4180633	RESIDENT	1.32E-03	2.69E-06	**1.33E-03**	**2.65E-04**	4.86E-04	3.90E-06	**4.90E-04**	**9.80E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180633.3	553679	4180633	RESIDENT	1.28E-03	2.65E-06	**1.28E-03**	**2.56E-04**	4.70E-04	3.85E-06	**4.74E-04**	**9.47E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180633.3	553689	4180633	RESIDENT	1.24E-03	2.61E-06	**1.24E-03**	**2.48E-04**	4.55E-04	3.80E-06	**4.59E-04**	**9.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180633.3	553699	4180633	RESIDENT	1.20E-03	2.58E-06	**1.20E-03**	**2.40E-04**	4.40E-04	3.75E-06	**4.44E-04**	**8.88E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180633.3	553709	4180633	RESIDENT	1.16E-03	2.54E-06	**1.16E-03**	**2.32E-04**	4.26E-04	3.69E-06	**4.29E-04**	**8.59E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180633.3	553719	4180633	RESIDENT	1.12E-03	2.51E-06	**1.12E-03**	**2.25E-04**	4.12E-04	3.64E-06	**4.16E-04**	**8.32E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180633.3	553729	4180633	RESIDENT	1.09E-03	2.47E-06	**1.09E-03**	**2.18E-04**	3.99E-04	3.59E-06	**4.02E-04**	**8.05E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180633.3	553739	4180633	RESIDENT	1.05E-03	2.44E-06	**1.05E-03**	**2.11E-04**	3.86E-04	3.54E-06	**3.90E-04**	**7.79E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553749.334180633.3	553749	4180633	RESIDENT	1.02E-03	2.40E-06	**1.02E-03**	**2.04E-04**	3.73E-04	3.49E-06	**3.76E-04**	**7.53E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180633.3	553789	4180633	RESIDENT	8.98E-04	2.27E-06	**9.01E-04**	**1.80E-04**	3.30E-04	3.30E-06	**3.33E-04**	**6.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180633.3	553799	4180633	RESIDENT	8.71E-04	2.24E-06	**8.73E-04**	**1.75E-04**	3.20E-04	3.25E-06	**3.23E-04**	**6.46E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180633.3	553809	4180633	RESIDENT	8.44E-04	2.21E-06	**8.46E-04**	**1.69E-04**	3.10E-04	3.20E-06	**3.13E-04**	**6.26E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180633.3	553819	4180633	RESIDENT	8.18E-04	2.17E-06	**8.21E-04**	**1.64E-04**	3.00E-04	3.16E-06	**3.04E-04**	**6.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180633.3	553829	4180633	RESIDENT	7.94E-04	2.14E-06	**7.96E-04**	**1.59E-04**	2.91E-04	3.11E-06	**2.95E-04**	**5.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180633.3	553839	4180633	RESIDENT	7.71E-04	2.11E-06	**7.73E-04**	**1.55E-04**	2.83E-04	3.07E-06	**2.86E-04**	**5.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553309.334180643.3	553309	4180643	RESIDENT	3.09E-03	3.42E-06	**3.09E-03**	**6.19E-04**	1.13E-03	4.97E-06	**1.14E-03**	**2.28E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553319.334180643.3	553319	4180643	RESIDENT	3.10E-03	3.44E-06	**3.10E-03**	**6.20E-04**	1.14E-03	5.00E-06	**1.14E-03**	**2.28E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553329.334180643.3	553329	4180643	RESIDENT	3.09E-03	3.45E-06	**3.10E-03**	**6.19E-04**	1.14E-03	5.01E-06	**1.14E-03**	**2.28E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553339.334180643.3	553339	4180643	RESIDENT	3.08E-03	3.46E-06	**3.08E-03**	**6.17E-04**	1.13E-03	5.02E-06	**1.14E-03**	**2.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553349.334180643.3	553349	4180643	RESIDENT	3.06E-03	3.46E-06	**3.06E-03**	**6.12E-04**	1.12E-03	5.03E-06	**1.13E-03**	**2.25E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553359.334180643.3	553359	4180643	RESIDENT	3.02E-03	3.46E-06	**3.03E-03**	**6.06E-04**	1.11E-03	5.02E-06	**1.12E-03**	**2.23E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180643.3	553399	4180643	RESIDENT	2.84E-03	3.41E-06	**2.84E-03**	**5.68E-04**	1.04E-03	4.95E-06	**1.05E-03**	**2.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180643.3	553409	4180643	RESIDENT	2.78E-03	3.39E-06	**2.78E-03**	**5.56E-04**	1.02E-03	4.92E-06	**1.03E-03**	**2.05E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180643.3	553419	4180643	RESIDENT	2.72E-03	3.37E-06	**2.72E-03**	**5.44E-04**	9.98E-04	4.90E-06	**1.00E-03**	**2.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180643.3	553429	4180643	RESIDENT	2.66E-03	3.35E-06	**2.66E-03**	**5.32E-04**	9.75E-04	4.86E-06	**9.80E-04**	**1.96E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180643.3	553439	4180643	RESIDENT	2.59E-03	3.32E-06	**2.59E-03**	**5.19E-04**	9.51E-04	4.83E-06	**9.56E-04**	**1.91E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180643.3	553449	4180643	RESIDENT	2.53E-03	3.30E-06	**2.53E-03**	**5.06E-04**	9.27E-04	4.79E-06	**9.32E-04**	**1.86E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180643.3	553479	4180643	RESIDENT	2.32E-03	3.21E-06	**2.32E-03**	**4.64E-04**	8.52E-04	4.66E-06	**8.56E-04**	**1.71E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180643.3	553489	4180643	RESIDENT	2.25E-03	3.18E-06	**2.25E-03**	**4.50E-04**	8.24E-04	4.61E-06	**8.29E-04**	**1.66E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180643.3	553499	4180643	RESIDENT	2.17E-03	3.14E-06	**2.18E-03**	**4.36E-04**	7.98E-04	4.56E-06	**8.03E-04**	**1.61E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180643.3	553509	4180643	RESIDENT	2.09E-03	3.10E-06	**2.09E-03**	**4.18E-04**	7.67E-04	4.50E-06	**7.71E-04**	**1.54E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180643.3	553519	4180643	RESIDENT	1.99E-03	3.03E-06	**1.99E-03**	**3.98E-04**	7.29E-04	4.39E-06	**7.34E-04**	**1.47E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180643.3	553529	4180643	RESIDENT	1.92E-03	2.98E-06	**1.92E-03**	**3.84E-04**	7.04E-04	4.34E-06	**7.08E-04**	**1.42E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180643.3	553539	4180643	RESIDENT	1.86E-03	2.95E-06	**1.86E-03**	**3.73E-04**	6.83E-04	4.29E-06	**6.87E-04**	**1.37E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180643.3	553549	4180643	RESIDENT	1.82E-03	2.93E-06	**1.82E-03**	**3.64E-04**	6.66E-04	4.26E-06	**6.71E-04**	**1.34E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180643.3	553559	4180643	RESIDENT	1.78E-03	2.92E-06	**1.78E-03**	**3.56E-04**	6.52E-04	4.24E-06	**6.56E-04**	**1.31E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180643.3	553569	4180643	RESIDENT	1.71E-03	2.88E-06	**1.71E-03**	**3.43E-04**	6.28E-04	4.18E-06	**6.32E-04**	**1.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180643.3	553579	4180643	RESIDENT	1.65E-03	2.84E-06	**1.66E-03**	**3.31E-04**	6.07E-04	4.13E-06	**6.11E-04**	**1.22E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180643.3	553589	4180643	RESIDENT	1.64E-03	2.85E-06	**1.64E-03**	**3.28E-04**	6.01E-04	4.14E-06	**6.06E-04**	**1.21E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553599.334180643.3	553599	4180643	RESIDENT	1.58E-03	2.81E-06	**1.59E-03**	**3.17E-04**	5.82E-04	4.09E-06	**5.86E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180643.3	553629	4180643	RESIDENT	1.43E-03	2.71E-06	**1.44E-03**	**2.87E-04**	5.26E-04	3.93E-06	**5.30E-04**	**1.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180643.3	553639	4180643	RESIDENT	1.39E-03	2.67E-06	**1.39E-03**	**2.78E-04**	5.09E-04	3.88E-06	**5.13E-04**	**1.03E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180643.3	553649	4180643	RESIDENT	1.34E-03	2.64E-06	**1.35E-03**	**2.69E-04**	4.94E-04	3.84E-06	**4.97E-04**	**9.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180643.3	553659	4180643	RESIDENT	1.30E-03	2.61E-06	**1.31E-03**	**2.61E-04**	4.78E-04	3.79E-06	**4.82E-04**	**9.64E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553569.334180633.3	553569.33	4180633.3	RESIDENT	3.72E-04	1.37E-04	0.00E+00	
553579.334180633.3	553579.33	4180633.3	RESIDENT	3.59E-04	1.33E-04	0.00E+00	
553589.334180633.3	553589.33	4180633.3	RESIDENT	3.49E-04	1.29E-04	0.00E+00	
553599.334180633.3	553599.33	4180633.3	RESIDENT	3.37E-04	1.24E-04	0.00E+00	
553629.334180633.3	553629.33	4180633.3	RESIDENT	3.03E-04	1.12E-04	0.00E+00	
553639.334180633.3	553639.33	4180633.3	RESIDENT	2.93E-04	1.08E-04	0.00E+00	
553649.334180633.3	553649.33	4180633.3	RESIDENT	2.84E-04	1.05E-04	0.00E+00	
553659.334180633.3	553659.33	4180633.3	RESIDENT	2.74E-04	1.01E-04	0.00E+00	
553669.334180633.3	553669.33	4180633.3	RESIDENT	2.65E-04	9.80E-05	0.00E+00	
553679.334180633.3	553679.33	4180633.3	RESIDENT	2.56E-04	9.47E-05	0.00E+00	
553689.334180633.3	553689.33	4180633.3	RESIDENT	2.48E-04	9.17E-05	0.00E+00	
553699.334180633.3	553699.33	4180633.3	RESIDENT	2.40E-04	8.88E-05	0.00E+00	
553709.334180633.3	553709.33	4180633.3	RESIDENT	2.32E-04	8.59E-05	0.00E+00	
553719.334180633.3	553719.33	4180633.3	RESIDENT	2.25E-04	8.32E-05	0.00E+00	
553729.334180633.3	553729.33	4180633.3	RESIDENT	2.18E-04	8.05E-05	0.00E+00	
553739.334180633.3	553739.33	4180633.3	RESIDENT	2.11E-04	7.79E-05	0.00E+00	
553749.334180633.3	553749.33	4180633.3	RESIDENT	2.04E-04	7.53E-05	0.00E+00	
553789.334180633.3	553789.33	4180633.3	RESIDENT	1.80E-04	6.66E-05	0.00E+00	
553799.334180633.3	553799.33	4180633.3	RESIDENT	1.75E-04	6.46E-05	0.00E+00	
553809.334180633.3	553809.33	4180633.3	RESIDENT	1.69E-04	6.26E-05	0.00E+00	
553819.334180633.3	553819.33	4180633.3	RESIDENT	1.64E-04	6.07E-05	0.00E+00	
553829.334180633.3	553829.33	4180633.3	RESIDENT	1.59E-04	5.89E-05	0.00E+00	
553839.334180633.3	553839.33	4180633.3	RESIDENT	1.55E-04	5.72E-05	0.00E+00	
553309.334180643.3	553309.33	4180643.3	RESIDENT	6.19E-04	2.28E-04	0.00E+00	
553319.334180643.3	553319.33	4180643.3	RESIDENT	6.20E-04	2.28E-04	0.00E+00	
553329.334180643.3	553329.33	4180643.3	RESIDENT	6.19E-04	2.28E-04	0.00E+00	
553339.334180643.3	553339.33	4180643.3	RESIDENT	6.17E

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553669.334180643.3	553669	4180643	RESIDENT	1.26E-03	2.58E-06	**1.26E-03**	**2.53E-04**	4.63E-04	3.74E-06	**4.67E-04**	**9.34E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180643.3	553679	4180643	RESIDENT	1.22E-03	2.54E-06	**1.22E-03**	**2.45E-04**	4.49E-04	3.69E-06	**4.52E-04**	**9.05E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180643.3	553689	4180643	RESIDENT	1.18E-03	2.51E-06	**1.19E-03**	**2.37E-04**	4.34E-04	3.64E-06	**4.38E-04**	**8.76E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180643.3	553699	4180643	RESIDENT	1.15E-03	2.47E-06	**1.15E-03**	**2.30E-04**	4.21E-04	3.59E-06	**4.24E-04**	**8.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180643.3	553709	4180643	RESIDENT	1.11E-03	2.44E-06	**1.11E-03**	**2.22E-04**	4.07E-04	3.55E-06	**4.11E-04**	**8.22E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180643.3	553719	4180643	RESIDENT	1.07E-03	2.41E-06	**1.08E-03**	**2.15E-04**	3.95E-04	3.50E-06	**3.98E-04**	**7.96E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180643.3	553729	4180643	RESIDENT	1.04E-03	2.38E-06	**1.05E-03**	**2.09E-04**	3.83E-04	3.45E-06	**3.86E-04**	**7.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180643.3	553739	4180643	RESIDENT	1.01E-03	2.35E-06	**1.01E-03**	**2.03E-04**	3.71E-04	3.41E-06	**3.75E-04**	**7.50E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553749.334180643.3	553749	4180643	RESIDENT	9.79E-04	2.31E-06	**9.81E-04**	**1.96E-04**	3.59E-04	3.36E-06	**3.63E-04**	**7.25E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180643.3	553789	4180643	RESIDENT	8.69E-04	2.19E-06	**8.71E-04**	**1.74E-04**	3.19E-04	3.18E-06	**3.22E-04**	**6.44E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180643.3	553799	4180643	RESIDENT	8.42E-04	2.16E-06	**8.44E-04**	**1.69E-04**	3.09E-04	3.14E-06	**3.12E-04**	**6.25E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180643.3	553809	4180643	RESIDENT	8.18E-04	2.13E-06	**8.20E-04**	**1.64E-04**	3.00E-04	3.09E-06	**3.03E-04**	**6.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180643.3	553819	4180643	RESIDENT	7.94E-04	2.10E-06	**7.96E-04**	**1.59E-04**	2.91E-04	3.05E-06	**2.95E-04**	**5.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180643.3	553829	4180643	RESIDENT	7.70E-04	2.07E-06	**7.72E-04**	**1.54E-04**	2.83E-04	3.01E-06	**2.86E-04**	**5.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180643.3	553839	4180643	RESIDENT	7.48E-04	2.04E-06	**7.50E-04**	**1.50E-04**	2.75E-04	2.97E-06	**2.78E-04**	**5.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553299.334180653.3	553299	4180653	RESIDENT	2.71E-03	3.19E-06	**2.72E-03**	**5.43E-04**	9.97E-04	4.63E-06	**1.00E-03**	**2.00E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553309.334180653.3	553309	4180653	RESIDENT	2.73E-03	3.21E-06	**2.73E-03**	**5.47E-04**	1.00E-03	4.66E-06	**1.01E-03**	**2.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553319.334180653.3	553319	4180653	RESIDENT	2.74E-03	3.23E-06	**2.74E-03**	**5.48E-04**	1.01E-03	4.69E-06	**1.01E-03**	**2.02E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553329.334180653.3	553329	4180653	RESIDENT	2.74E-03	3.24E-06	**2.74E-03**	**5.48E-04**	1.01E-03	4.71E-06	**1.01E-03**	**2.02E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553339.334180653.3	553339	4180653	RESIDENT	2.73E-03	3.25E-06	**2.73E-03**	**5.46E-04**	1.00E-03	4.72E-06	**1.01E-03**	**2.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553349.334180653.3	553349	4180653	RESIDENT	2.71E-03	3.25E-06	**2.71E-03**	**5.43E-04**	9.95E-04	4.72E-06	**1.00E-03**	**2.00E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553359.334180653.3	553359	4180653	RESIDENT	2.69E-03	3.25E-06	**2.69E-03**	**5.38E-04**	9.87E-04	4.72E-06	**9.91E-04**	**1.98E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553369.334180653.3	553369	4180653	RESIDENT	2.66E-03	3.25E-06	**2.66E-03**	**5.32E-04**	9.75E-04	4.72E-06	**9.80E-04**	**1.96E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180653.3	553409	4180653	RESIDENT	2.49E-03	3.19E-06	**2.49E-03**	**4.98E-04**	9.13E-04	4.64E-06	**9.18E-04**	**1.84E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180653.3	553419	4180653	RESIDENT	2.44E-03	3.18E-06	**2.45E-03**	**4.89E-04**	8.97E-04	4.62E-06	**9.02E-04**	**1.80E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180653.3	553429	4180653	RESIDENT	2.39E-03	3.16E-06	**2.40E-03**	**4.79E-04**	8.79E-04	4.59E-06	**8.83E-04**	**1.77E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180653.3	553439	4180653	RESIDENT	2.34E-03	3.14E-06	**2.34E-03**	**4.69E-04**	8.59E-04	4.56E-06	**8.64E-04**	**1.73E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180653.3	553449	4180653	RESIDENT	2.29E-03	3.11E-06	**2.29E-03**	**4.58E-04**	8.39E-04	4.52E-06	**8.44E-04**	**1.69E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180653.3	553479	4180653	RESIDENT	2.10E-03	3.03E-06	**2.11E-03**	**4.21E-04**	7.72E-04	4.41E-06	**7.77E-04**	**1.55E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180653.3	553489	4180653	RESIDENT	2.04E-03	3.00E-06	**2.05E-03**	**4.09E-04**	7.51E-04	4.36E-06	**7.55E-04**	**1.51E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180653.3	553499	4180653	RESIDENT	1.99E-03	2.98E-06	**1.99E-03**	**3.99E-04**	7.31E-04	4.32E-06	**7.35E-04**	**1.47E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180653.3	553509	4180653	RESIDENT	1.91E-03	2.93E-06	**1.92E-03**	**3.83E-04**	7.02E-04	4.25E-06	**7.06E-04**	**1.41E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180653.3	553519	4180653	RESIDENT	1.84E-03	2.88E-06	**1.84E-03**	**3.68E-04**	6.74E-04	4.18E-06	**6.78E-04**	**1.36E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180653.3	553529	4180653	RESIDENT	1.78E-03	2.85E-06	**1.79E-03**	**3.58E-04**	6.55E-04	4.14E-06	**6.59E-04**	**1.32E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180653.3	553539	4180653	RESIDENT	1.73E-03	2.82E-06	**1.73E-03**	**3.47E-04**	6.36E-04	4.09E-06	**6.40E-04**	**1.28E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180653.3	553549	4180653	RESIDENT	1.69E-03	2.80E-06	**1.70E-03**	**3.39E-04**	6.22E-04	4.07E-06	**6.26E-04**	**1.25E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180653.3	553559	4180653	RESIDENT	1.67E-03	2.80E-06	**1.67E-03**	**3.34E-04**	6.12E-04	4.06E-06	**6.16E-04**	**1.23E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180653.3	553569	4180653	RESIDENT	1.59E-03	2.73E-06	**1.59E-03**	**3.19E-04**	5.84E-04	3.97E-06	**5.88E-04**	**1.18E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180653.3	553579	4180653	RESIDENT	1.55E-03	2.71E-06	**1.55E-03**	**3.10E-04**	5.69E-04	3.94E-06	**5.73E-04**	**1.15E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180653.3	553589	4180653	RESIDENT	1.54E-03	2.72E-06	**1.54E-03**	**3.09E-04**	5.66E-04	3.95E-06	**5.70E-04**	**1.14E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553599.334180653.3	553599	4180653	RESIDENT	1.49E-03	2.69E-06	**1.49E-03**	**2.98E-04**	5.46E-04	3.90E-06	**5.50E-04**	**1.10E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180653.3	553629	4180653	RESIDENT	1.35E-03	2.59E-06	**1.36E-03**	**2.71E-04**	4.97E-04	3.76E-06	**5.01E-04**	**1.00E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180653.3	553639	4180653	RESIDENT	1.31E-03	2.56E-06	**1.32E-03**	**2.63E-04**	4.82E-04	3.72E-06	**4.86E-04**	**9.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180653.3	553649	4180653	RESIDENT	1.27E-03	2.53E-06	**1.28E-03**	**2.55E-04**	4.68E-04	3.67E-06	**4.72E-04**	**9.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180653.3	553659	4180653	RESIDENT	1.24E-03	2.50E-06	**1.24E-03**	**2.48E-04**	4.54E-04	3.63E-06	**4.58E-04**	**9.16E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180653.3	553669	4180653	RESIDENT	1.20E-03	2.47E-06	**1.20E-03**	**2.41E-04**	4.41E-04	3.59E-06	**4.44E-04**	**8.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180653.3	553679	4180653	RESIDENT	1.17E-03	2.44E-06	**1.17E-03**	**2.34E-04**	4.28E-04	3.54E-06	**4.32E-04**	**8.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180653.3	553689	4180653	RESIDENT	1.13E-03	2.41E-06	**1.13E-03**	**2.27E-04**	4.15E-04	3.50E-06	**4.19E-04**	**8.37E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180653.3	553699	4180653	RESIDENT	1.10E-03	2.38E-06	**1.10E-03**	**2.20E-04**	4.02E-04	3.45E-06	**4.06E-04**	**8.11E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180653.3	553709	4180653	RESIDENT	1.06E-03	2.34E-06	**1.06E-03**	**2.13E-04**	3.90E-04	3.41E-06	**3.93E-04**	**7.86E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180653.3	553719	4180653	RESIDENT	1.03E-03	2.31E-06	**1.03E-03**	**2.06E-04**	3.78E-04	3.36E-06	**3.81E-04**	**7.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180653.3	553729	4180653	RESIDENT	9.99E-04	2.28E-06	**1.00E-03**	**2.00E-04**	3.67E-04	3.32E-06	**3.70E-04**	**7.40E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180653.3	553739	4180653	RESIDENT	9.71E-04	2.26E-06	**9.73E-04**	**1.95E-04**	3.56E-04	3.28E-06	**3.60E-04**	**7.20E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553749.334180653.3	553749	4180653	RESIDENT	9.42E-04	2.23E-06	**9.44E-04**	**1.89E-04**	3.46E-04	3.23E-06	**3.49E-04**	**6.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180653.3	553789	4180653	RESIDENT	8.39E-04	2.11E-06	**8.41E-04**	**1.68E-04**	3.08E-04	3.07E-06	**3.11E-04**	**6.23E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180653.3	553799	4180653	RESIDENT	8.14E-04	2.09E-06	**8.17E-04**	**1.63E-04**	2.99E-04	3.03E-06	**3.02E-04**	**6.04E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180653.3	553809	4180653	RESIDENT	7.91E-04	2.06E-06	**7.93E-04**	**1.59E-04**	2.90E-04	2.99E-06	**2.93E-04**	**5.87E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180653.3	553819	4180653	RESIDENT	7.69E-04	2.03E-06	**7.71E-04**	**1.54E-04**	2.82E-04	2.95E-06	**2.85E-04**	**5.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180653.3	553829	4180653	RESIDENT	7.47E-04	2.00E-06	**7.49E-04**	**1.50E-04**	2.74E-04	2.91E-06	**2.77E-04**	**5.55E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180653.3	553839	4180653	RESIDENT	7.26E-04	1.98E-06	**7.28E-04**	**1.46E-04**	2.67E-04	2.87E-06	**2.69E-04**	**5.39E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553309.334180663.3	553309	4180663	RESIDENT	2.43E-03	3.02E-06	**2.43E-03**	**4.87E-04**	8.92E-04	4.39E-06	**8.97E-04**	**1.79E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553319.334180663.3	553319	4180663	RESIDENT	2.44E-03	3.04E-06	**2.44E-03**	**4.88E-04**	8.95E-04	4.41E-06	**8.99E-04**	**1.80E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553329.334180663.3	553329	4180663	RESIDENT	2.44E-03	3.05E-06	**2.44E-03**	**4.88E-04**	8.95E-04	4.43E-06	**9.00E-04**	**1.80E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553339.334180663.3	553339	4180663	RESIDENT	2.43E-03	3.06E-06	**2.44E-03**	**4.87E-04**	8.93E-04	4.44E-06	**8.97E-04**	**1.79E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553349.334180663.3	553349	4180663	RESIDENT	2.42E-03	3.06E-06	**2.42E-03**	**4.84E-04**	8.88E-04	4.45E-06	**8.93E-04**	**1.79E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553359.334180663.3	553359	4180663	RESIDENT	2.40E-03	3.06E-06	**2.40E-03**	**4.81E-04**	8.81E-04	4.45E-06	**8.86E-04**	**1.77E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553369.334180663.3	553369	4180663	RESIDENT	2.36E-03	3.05E-06	**2.37E-03**	**4.74E-04**	8.68E-04	4.43E-06	**8.73E-04**	**1.75E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553379.334180663.3	553379	4180663	RESIDENT	2.34E-03	3.05E-06	**2.34E-03**	**4.68E-04**	8.58E-04	4.42E-06	**8.62E-04**	**1.72E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180663.3	553479	4180663	RESIDENT	1.91E-03	2.87E-06	**1.92E-03**	**3.83E-04**	7.03E-04	4.17E-06	**7.07E-04**	**1.41E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180663.3	553489	4180663	RESIDENT	1.87E-03	2.85E-06	**1.87E-03**	**3.74E-04**	6.85E-04	4.13E-06	**6.90E-04**	**1.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180663.3	553499	4180663	RESIDENT	1.81E-03	2.82E-06	**1.82E-03**	**3.63E-04**	6.66E-04	4.09E-06	**6.70E-04**	**1.34E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180663.3	553509	4180663	RESIDENT	1.78E-03	2.80E-06	**1.78E-03**	**3.56E-04**	6.53E-04	4.07E-06	**6.57E-04**	**1.31E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180663.3	553519	4180663	RESIDENT	1.72E-03	2.76E-06	**1.72E-03**	**3.45E-04**	6.32E-04	4.01E-06	**6.36E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180663.3	553529	4180663	RESIDENT	1.68E-03	2.74E-06	**1.68E-03**	**3.37E-04**	6.18E-04	3.98E-06	**6.22E-04**	**1.24E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180663.3	553539	4180663	RESIDENT	1.62E-03	2.70E-06	**1.63E-03**	**3.25E-04**	5.96E-04	3.92E-06	**6.00E-04**	**1.20E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180663.3	553549	4180663	RESIDENT	1.58E-03	2.67E-06	**1.58E-03**	**3.16E-04**	5.80E-04	3.89E-06	**5.84E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180663.3	553559	4180663	RESIDENT	1.55E-03	2.66E-06	**1.55E-03**	**3.10E-04**	5.69E-04	3.87E-06	**5.73E-04**	**1.15E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180663.3	553569	4180663	RESIDENT	1.49E-03	2.62E-06	**1.49E-03**	**2.99E-04**	5.48E-04	3.80E-06	**5.52E-04**	**1.10E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180663.3	553579	4180663	RESIDENT	1.48E-03	2.62E-06	**1.48E-03**	**2.96E-04**	5.42E-04	3.80E-06	**5.46E-04**	**1.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180663.3	553589	4180663	RESIDENT	1.44E-03	2.59E-06	**1.44E-03**	**2.88E-04**	5.28E-04	3.77E-06	**5.32E-04**	**1.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553599.334180663.3	553599	4180663	RESIDENT	1.40E-03	2.56E-06	**1.40E-03**	**2.80E-04**	5.12E-04	3.72E-06	**5.16E-04**	**1.03E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180663.3	553629	4180663	RESIDENT	1.28E-03	2.48E-06	**1.28E-03**	**2.56E-04**	4.70E-04	3.60E-06	**4.74E-04**	**9.47E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180663.3	553639	4180663	RESIDENT	1.24E-03	2.45E-06	**1.24E-03**	**2.49E-04**	4.56E-04	3.56E-06	**4.60E-04**	**9.20E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180663.3	553649	4180663	RESIDENT	1.21E-03	2.42E-06	**1.21E-03**	**2.42E-04**	4.43E-04	3.52E-06	**4.47E-04**	**8.94E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180663.3	553659	4180663	RESIDENT	1.17E-03	2.39E-06	**1.18E-03**	**2.35E-04**	4.31E-04	3.48E-06	**4.34E-04**	**8.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180663.3	553669	4180663	RESIDENT	1.14E-03	2.37E-06	**1.14E-03**	**2.29E-04**	4.19E-04	3.44E-06	**4.22E-04**	**8.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180663.3	553679	4180663	RESIDENT	1.11E-03	2.34E-06	**1.11E-03**	**2.22E-04**	4.07E-04	3.40E-06	**4.11E-04**	**8.22E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180663.3	553689	4180663	RESIDENT	1.08E-03	2.31E-06	**1.08E-03**	**2.16E-04**	3.96E-04	3.36E-06	**3.99E-04**	**7.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180663.3	553699	4180663	RESIDENT	1.05E-03	2.28E-06	**1.05E-03**	**2.10E-04**	3.84E-04	3.32E-06	**3.88E-04**	**7.75E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180663.3	553709	4180663	RESIDENT	1.02E-03	2.25E-06	**1.02E-03**	**2.03E-04**	3.73E-04	3.27E-06	**3.76E-04**	**7.52E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180663.3	553719	4180663	RESIDENT	9.85E-04	2.23E-06	**9.88E-04**	**1.98E-04**	3.62E-04	3.23E-06	**3.65E-04**	**7.30E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180663.3	553729	4180663	RESIDENT	9.57E-04	2.20E-06	**9.59E-04**	**1.92E-04**	3.51E-04	3.19E-06	**3.55E-04**	**7.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180663.3	553739	4180663	RESIDENT	9.31E-04	2.17E-06	**9.33E-04**	**1.87E-04**	3.42E-04	3.15E-06	**3.45E-04**	**6.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553749.334180663.3	553749	4180663	RESIDENT	9.05E-04	2.14E-06	**9.07E-04**	**1.81E-04**	3.32E-04	3.12E-06	**3.35E-04**	**6.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180663.3	553789	4180663	RESIDENT	8.09E-04	2.04E-06	**8.11E-04**	**1.62E-04**	2.97E-04	2.96E-06	**3.00E-04**	**6.00E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180663.3	553799	4180663	RESIDENT	7.86E-04	2.01E-06	**7.88E-04**	**1.58E-04**	2.89E-04	2.92E-06	**2.92E-04**	**5.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180663.3	553809	4180663	RESIDENT	7.65E-04	1.99E-06	**7.67E-04**	**1.53E-04**	2.81E-04	2.89E-06	**2.84E-04**	**5.67E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180663.3	553819	4180663	RESIDENT	7.44E-04	1.96E-06	**7.46E-04**	**1.49E-04**	2.73E-04	2.85E-06	**2.76E-04**	**5.52E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180663.3	553829	4180663	RESIDENT	7.23E-04	1.94E-06	**7.25E-04**	**1.45E-04**	2.66E-04	2.81E-06	**2.68E-04**	**5.37E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180663.3	553839	4180663	RESIDENT	7.04E-04	1.91E-06	**7.06E-04**	**1.41E-04**	2.58E-04	2.78E-06	**2.61E-04**	**5.22E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553699.334180653.3	553699.33	4180653.3	RESIDENT	2.20E-04	8.11E-05	0.00E+00	
553709.334180653.3	553709.33	4180653.3	RESIDENT	2.13E-04	7.86E-05	0.00E+00	
553719.334180653.3	553719.33	4180653.3	RESIDENT	2.06E-04	7.63E-05	0.00E+00	
553729.334180653.3	553729.33	4180653.3	RESIDENT	2.00E-04	7.40E-05	0.00E+00	
553739.334180653.3	553739.33	4180653.3	RESIDENT	1.95E-04	7.20E-05	0.00E+00	
553749.334180653.3	553749.33	4180653.3	RESIDENT	1.89E-04	6.98E-05	0.00E+00	
553789.334180653.3	553789.33	4180653.3	RESIDENT	1.68E-04	6.23E-05	0.00E+00	
553799.334180653.3	553799.33	4180653.3	RESIDENT	1.63E-04	6.04E-05	0.00E+00	
553809.334180653.3	553809.33	4180653.3	RESIDENT	1.59E-04	5.87E-05	0.00E+00	
553819.334180653.3	553819.33	4180653.3	RESIDENT	1.54E-04	5.71E-05	0.00E+00	
553829.334180653.3	553829.33	4180653.3	RESIDENT	1.50E-04	5.55E-05	0.00E+00	
553839.334180653.3	553839.33	4180653.3	RESIDENT	1.46E-04	5.39E-05	0.00E+00	
553309.334180663.3	553309.33	4180663.3	RESIDENT	4.87E-04	1.79E-04	0.00E+00	
553319.334180663.3	553319.33	4180663.3	RESIDENT	4.88E-04	1.80E-04	0.00E+00	
553329.334180663.3	553329.33	4180663.3	RESIDENT	4.88E-04	1.80E-04	0.00E+00	
553339.334180663.3	553339.33	4180663.3	RESIDENT	4.87E-04	1.79E-04	0.00E+00	
553349.334180663.3	553349.33	4180663.3	RESIDENT	4.84E-04	1.79E-04	0.00E+00	
553359.334180663.3	553359.33	4180663.3	RESIDENT	4.81E-04	1.77E-04	0.00E+00	
553369.334180663.3	553369.33	4180663.3	RESIDENT	4.74E-04	1.75E-04	0.00E+00	
553379.334180663.3	553379.33	4180663.3	RESIDENT	4.68E-04	1.72E-04	0.00E+00	
553479.334180663.3	553479.33	4180663.3	RESIDENT	3.83E-04	1.41E-04	0.00E+00	
553489.334180663.3	553489.33	4180663.3	RESIDENT	3.74E-04	1.38E-04	0.00E+00	
553499.334180663.3	553499.33	4180663.3	RESIDENT	3.63E-04	1.34E-04	0.00E+00	
553509.334180663.3	553509.33	4180663.3	RESIDENT	3.56E-04	1.31E-04	0.00E+00	
553519.334180663.3	553519.33	4180663.3	RESIDENT	3.45E-04	1.27E-04	0.00E+00	
553529.334180663.3	553529.33	4180663.3	RESIDENT	3.37E-04	1.24E-04	0.00E+00	
553539.334180663.3	553539.33	4180663.3	RESIDENT	3.25E

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553319.334180673.3	553319	4180673	RESIDENT	2.18E-03	2.86E-06	**2.19E-03**	**4.37E-04**	8.02E-04	4.16E-06	**8.06E-04**	**1.61E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553329.334180673.3	553329	4180673	RESIDENT	2.18E-03	2.88E-06	**2.19E-03**	**4.37E-04**	8.02E-04	4.18E-06	**8.06E-04**	**1.61E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553339.334180673.3	553339	4180673	RESIDENT	2.18E-03	2.88E-06	**2.18E-03**	**4.37E-04**	8.01E-04	4.19E-06	**8.05E-04**	**1.61E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553349.334180673.3	553349	4180673	RESIDENT	2.17E-03	2.89E-06	**2.17E-03**	**4.35E-04**	7.97E-04	4.20E-06	**8.01E-04**	**1.60E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553359.334180673.3	553359	4180673	RESIDENT	2.16E-03	2.89E-06	**2.16E-03**	**4.32E-04**	7.92E-04	4.20E-06	**7.96E-04**	**1.59E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553369.334180673.3	553369	4180673	RESIDENT	2.10E-03	2.87E-06	**2.11E-03**	**4.22E-04**	7.73E-04	4.17E-06	**7.77E-04**	**1.55E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553379.334180673.3	553379	4180673	RESIDENT	2.11E-03	2.88E-06	**2.11E-03**	**4.22E-04**	7.74E-04	4.18E-06	**7.79E-04**	**1.56E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553389.334180673.3	553389	4180673	RESIDENT	2.08E-03	2.87E-06	**2.08E-03**	**4.16E-04**	7.62E-04	4.17E-06	**7.67E-04**	**1.53E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180673.3	553569	4180673	RESIDENT	1.40E-03	2.51E-06	**1.40E-03**	**2.81E-04**	5.14E-04	3.64E-06	**5.18E-04**	**1.04E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180673.3	553579	4180673	RESIDENT	1.38E-03	2.50E-06	**1.38E-03**	**2.77E-04**	5.07E-04	3.63E-06	**5.11E-04**	**1.02E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180673.3	553589	4180673	RESIDENT	1.34E-03	2.47E-06	**1.35E-03**	**2.69E-04**	4.93E-04	3.59E-06	**4.97E-04**	**9.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553599.334180673.3	553599	4180673	RESIDENT	1.31E-03	2.45E-06	**1.31E-03**	**2.62E-04**	4.80E-04	3.56E-06	**4.83E-04**	**9.67E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180673.3	553629	4180673	RESIDENT	1.21E-03	2.37E-06	**1.21E-03**	**2.42E-04**	4.43E-04	3.45E-06	**4.47E-04**	**8.94E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180673.3	553639	4180673	RESIDENT	1.17E-03	2.35E-06	**1.18E-03**	**2.35E-04**	4.31E-04	3.41E-06	**4.35E-04**	**8.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180673.3	553649	4180673	RESIDENT	1.14E-03	2.32E-06	**1.15E-03**	**2.29E-04**	4.20E-04	3.37E-06	**4.23E-04**	**8.46E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180673.3	553659	4180673	RESIDENT	1.11E-03	2.30E-06	**1.11E-03**	**2.23E-04**	4.08E-04	3.34E-06	**4.12E-04**	**8.23E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180673.3	553669	4180673	RESIDENT	1.08E-03	2.27E-06	**1.08E-03**	**2.17E-04**	3.97E-04	3.30E-06	**4.01E-04**	**8.01E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180673.3	553679	4180673	RESIDENT	1.05E-03	2.25E-06	**1.06E-03**	**2.11E-04**	3.87E-04	3.26E-06	**3.90E-04**	**7.80E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180673.3	553689	4180673	RESIDENT	1.03E-03	2.22E-06	**1.03E-03**	**2.06E-04**	3.77E-04	3.23E-06	**3.80E-04**	**7.59E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180673.3	553699	4180673	RESIDENT	9.98E-04	2.20E-06	**1.00E-03**	**2.00E-04**	3.66E-04	3.19E-06	**3.70E-04**	**7.39E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180673.3	553709	4180673	RESIDENT	9.70E-04	2.17E-06	**9.72E-04**	**1.94E-04**	3.56E-04	3.15E-06	**3.59E-04**	**7.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180673.3	553719	4180673	RESIDENT	9.43E-04	2.14E-06	**9.45E-04**	**1.89E-04**	3.46E-04	3.11E-06	**3.49E-04**	**6.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180673.3	553729	4180673	RESIDENT	9.17E-04	2.12E-06	**9.19E-04**	**1.84E-04**	3.37E-04	3.07E-06	**3.40E-04**	**6.80E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180673.3	553739	4180673	RESIDENT	8.93E-04	2.09E-06	**8.95E-04**	**1.79E-04**	3.28E-04	3.04E-06	**3.31E-04**	**6.62E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553749.334180673.3	553749	4180673	RESIDENT	8.69E-04	2.07E-06	**8.71E-04**	**1.74E-04**	3.19E-04	3.00E-06	**3.22E-04**	**6.44E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553779.334180673.3	553779	4180673	RESIDENT	8.02E-04	1.99E-06	**8.04E-04**	**1.61E-04**	2.95E-04	2.90E-06	**2.97E-04**	**5.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180673.3	553789	4180673	RESIDENT	7.81E-04	1.97E-06	**7.83E-04**	**1.57E-04**	2.87E-04	2.86E-06	**2.89E-04**	**5.79E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180673.3	553799	4180673	RESIDENT	7.59E-04	1.95E-06	**7.61E-04**	**1.52E-04**	2.79E-04	2.83E-06	**2.82E-04**	**5.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180673.3	553809	4180673	RESIDENT	7.39E-04	1.92E-06	**7.41E-04**	**1.48E-04**	2.71E-04	2.79E-06	**2.74E-04**	**5.48E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180673.3	553819	4180673	RESIDENT	7.20E-04	1.90E-06	**7.22E-04**	**1.44E-04**	2.64E-04	2.76E-06	**2.67E-04**	**5.34E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180673.3	553829	4180673	RESIDENT	7.00E-04	1.87E-06	**7.02E-04**	**1.40E-04**	2.57E-04	2.72E-06	**2.60E-04**	**5.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180673.3	553839	4180673	RESIDENT	6.82E-04	1.85E-06	**6.83E-04**	**1.37E-04**	2.50E-04	2.69E-06	**2.53E-04**	**5.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553329.334180683.3	553329	4180683	RESIDENT	1.97E-03	2.72E-06	**1.97E-03**	**3.94E-04**	7.22E-04	3.95E-06	**7.26E-04**	**1.45E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553339.334180683.3	553339	4180683	RESIDENT	1.96E-03	2.73E-06	**1.97E-03**	**3.93E-04**	7.21E-04	3.96E-06	**7.25E-04**	**1.45E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553349.334180683.3	553349	4180683	RESIDENT	1.96E-03	2.73E-06	**1.96E-03**	**3.92E-04**	7.19E-04	3.97E-06	**7.23E-04**	**1.45E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553359.334180683.3	553359	4180683	RESIDENT	1.95E-03	2.73E-06	**1.95E-03**	**3.90E-04**	7.15E-04	3.97E-06	**7.19E-04**	**1.44E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553369.334180683.3	553369	4180683	RESIDENT	1.93E-03	2.73E-06	**1.93E-03**	**3.87E-04**	7.09E-04	3.97E-06	**7.13E-04**	**1.43E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553379.334180683.3	553379	4180683	RESIDENT	1.91E-03	2.73E-06	**1.91E-03**	**3.82E-04**	7.00E-04	3.96E-06	**7.04E-04**	**1.41E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553389.334180683.3	553389	4180683	RESIDENT	1.89E-03	2.72E-06	**1.89E-03**	**3.78E-04**	6.92E-04	3.95E-06	**6.96E-04**	**1.39E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180683.3	553399	4180683	RESIDENT	1.86E-03	2.71E-06	**1.86E-03**	**3.73E-04**	6.83E-04	3.94E-06	**6.87E-04**	**1.37E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180683.3	553439	4180683	RESIDENT	1.75E-03	2.67E-06	**1.75E-03**	**3.50E-04**	6.42E-04	3.87E-06	**6.46E-04**	**1.29E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180683.3	553449	4180683	RESIDENT	1.72E-03	2.65E-06	**1.72E-03**	**3.44E-04**	6.30E-04	3.85E-06	**6.34E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553459.334180683.3	553459	4180683	RESIDENT	1.68E-03	2.63E-06	**1.68E-03**	**3.37E-04**	6.18E-04	3.83E-06	**6.21E-04**	**1.24E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553469.334180683.3	553469	4180683	RESIDENT	1.64E-03	2.61E-06	**1.65E-03**	**3.29E-04**	6.04E-04	3.80E-06	**6.08E-04**	**1.22E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180683.3	553479	4180683	RESIDENT	1.60E-03	2.58E-06	**1.60E-03**	**3.20E-04**	5.87E-04	3.75E-06	**5.90E-04**	**1.18E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180683.3	553489	4180683	RESIDENT	1.55E-03	2.55E-06	**1.55E-03**	**3.10E-04**	5.69E-04	3.70E-06	**5.72E-04**	**1.14E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180683.3	553699	4180683	RESIDENT	9.47E-04	2.11E-06	**9.50E-04**	**1.90E-04**	3.48E-04	3.06E-06	**3.51E-04**	**7.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180683.3	553709	4180683	RESIDENT	9.23E-04	2.08E-06	**9.25E-04**	**1.85E-04**	3.39E-04	3.03E-06	**3.42E-04**	**6.84E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180683.3	553719	4180683	RESIDENT	9.00E-04	2.06E-06	**9.02E-04**	**1.80E-04**	3.30E-04	2.99E-06	**3.33E-04**	**6.67E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180683.3	553729	4180683	RESIDENT	8.77E-04	2.04E-06	**8.79E-04**	**1.76E-04**	3.22E-04	2.96E-06	**3.25E-04**	**6.50E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180683.3	553739	4180683	RESIDENT	8.55E-04	2.02E-06	**8.57E-04**	**1.71E-04**	3.14E-04	2.93E-06	**3.17E-04**	**6.34E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553749.334180683.3	553749	4180683	RESIDENT	8.34E-04	1.99E-06	**8.36E-04**	**1.67E-04**	3.06E-04	2.90E-06	**3.09E-04**	**6.18E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553779.334180683.3	553779	4180683	RESIDENT	7.72E-04	1.93E-06	**7.74E-04**	**1.55E-04**	2.83E-04	2.80E-06	**2.86E-04**	**5.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180683.3	553789	4180683	RESIDENT	7.52E-04	1.90E-06	**7.54E-04**	**1.51E-04**	2.76E-04	2.76E-06	**2.79E-04**	**5.58E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180683.3	553799	4180683	RESIDENT	7.32E-04	1.88E-06	**7.34E-04**	**1.47E-04**	2.69E-04	2.73E-06	**2.72E-04**	**5.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180683.3	553809	4180683	RESIDENT	7.14E-04	1.86E-06	**7.16E-04**	**1.43E-04**	2.62E-04	2.70E-06	**2.65E-04**	**5.29E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180683.3	553819	4180683	RESIDENT	6.95E-04	1.83E-06	**6.97E-04**	**1.39E-04**	2.55E-04	2.66E-06	**2.58E-04**	**5.16E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180683.3	553829	4180683	RESIDENT	6.76E-04	1.81E-06	**6.78E-04**	**1.36E-04**	2.48E-04	2.63E-06	**2.51E-04**	**5.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180683.3	553839	4180683	RESIDENT	6.59E-04	1.79E-06	**6.61E-04**	**1.32E-04**	2.42E-04	2.60E-06	**2.45E-04**	**4.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553339.334180693.3	553339	4180693	RESIDENT	1.78E-03	2.58E-06	**1.78E-03**	**3.56E-04**	6.53E-04	3.75E-06	**6.57E-04**	**1.31E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553349.334180693.3	553349	4180693	RESIDENT	1.77E-03	2.59E-06	**1.78E-03**	**3.55E-04**	6.51E-04	3.76E-06	**6.55E-04**	**1.31E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553359.334180693.3	553359	4180693	RESIDENT	1.76E-03	2.59E-06	**1.77E-03**	**3.53E-04**	6.48E-04	3.76E-06	**6.52E-04**	**1.30E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553369.334180693.3	553369	4180693	RESIDENT	1.75E-03	2.59E-06	**1.76E-03**	**3.51E-04**	6.43E-04	3.76E-06	**6.47E-04**	**1.29E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553379.334180693.3	553379	4180693	RESIDENT	1.73E-03	2.58E-06	**1.74E-03**	**3.47E-04**	6.37E-04	3.75E-06	**6.40E-04**	**1.28E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553389.334180693.3	553389	4180693	RESIDENT	1.72E-03	2.58E-06	**1.72E-03**	**3.44E-04**	6.31E-04	3.75E-06	**6.35E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180693.3	553399	4180693	RESIDENT	1.70E-03	2.58E-06	**1.70E-03**	**3.40E-04**	6.23E-04	3.74E-06	**6.27E-04**	**1.25E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180693.3	553409	4180693	RESIDENT	1.67E-03	2.57E-06	**1.68E-03**	**3.35E-04**	6.15E-04	3.73E-06	**6.18E-04**	**1.24E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180693.3	553449	4180693	RESIDENT	1.57E-03	2.52E-06	**1.57E-03**	**3.14E-04**	5.75E-04	3.66E-06	**5.78E-04**	**1.16E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553459.334180693.3	553459	4180693	RESIDENT	1.54E-03	2.51E-06	**1.55E-03**	**3.09E-04**	5.67E-04	3.64E-06	**5.71E-04**	**1.14E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553469.334180693.3	553469	4180693	RESIDENT	1.50E-03	2.48E-06	**1.50E-03**	**3.00E-04**	5.51E-04	3.60E-06	**5.54E-04**	**1.11E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180693.3	553479	4180693	RESIDENT	1.45E-03	2.44E-06	**1.45E-03**	**2.91E-04**	5.33E-04	3.54E-06	**5.36E-04**	**1.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180693.3	553489	4180693	RESIDENT	1.44E-03	2.44E-06	**1.44E-03**	**2.88E-04**	5.28E-04	3.54E-06	**5.32E-04**	**1.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180693.3	553499	4180693	RESIDENT	1.42E-03	2.43E-06	**1.43E-03**	**2.85E-04**	5.22E-04	3.53E-06	**5.26E-04**	**1.05E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180693.3	553509	4180693	RESIDENT	1.39E-03	2.42E-06	**1.40E-03**	**2.79E-04**	5.12E-04	3.51E-06	**5.15E-04**	**1.03E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180693.3	553519	4180693	RESIDENT	1.36E-03	2.39E-06	**1.36E-03**	**2.72E-04**	4.99E-04	3.47E-06	**5.03E-04**	**1.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180693.3	553529	4180693	RESIDENT	1.34E-03	2.38E-06	**1.35E-03**	**2.69E-04**	4.94E-04	3.46E-06	**4.97E-04**	**9.94E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180693.3	553539	4180693	RESIDENT	1.33E-03	2.37E-06	**1.33E-03**	**2.66E-04**	4.87E-04	3.45E-06	**4.91E-04**	**9.82E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180693.3	553549	4180693	RESIDENT	1.30E-03	2.35E-06	**1.30E-03**	**2.60E-04**	4.77E-04	3.42E-06	**4.80E-04**	**9.60E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180693.3	553559	4180693	RESIDENT	1.27E-03	2.33E-06	**1.27E-03**	**2.54E-04**	4.65E-04	3.39E-06	**4.69E-04**	**9.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180693.3	553569	4180693	RESIDENT	1.24E-03	2.31E-06	**1.24E-03**	**2.48E-04**	4.54E-04	3.35E-06	**4.57E-04**	**9.15E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180693.3	553579	4180693	RESIDENT	1.21E-03	2.29E-06	**1.21E-03**	**2.42E-04**	4.44E-04	3.32E-06	**4.47E-04**	**8.94E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180693.3	553589	4180693	RESIDENT	1.18E-03	2.27E-06	**1.18E-03**	**2.36E-04**	4.33E-04	3.29E-06	**4.36E-04**	**8.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180693.3	553619	4180693	RESIDENT	1.10E-03	2.20E-06	**1.10E-03**	**2.20E-04**	4.03E-04	3.20E-06	**4.06E-04**	**8.12E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180693.3	553629	4180693	RESIDENT	1.07E-03	2.18E-06	**1.07E-03**	**2.14E-04**	3.93E-04	3.16E-06	**3.96E-04**	**7.92E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180693.3	553819	4180693	RESIDENT	6.70E-04	1.77E-06	**6.72E-04**	**1.34E-04**	2.46E-04	2.58E-06	**2.48E-04**	**4.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180693.3	553829	4180693	RESIDENT	6.53E-04	1.75E-06	**6.55E-04**	**1.31E-04**	2.40E-04	2.54E-06	**2.42E-04**	**4.85E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180693.3	553839	4180693	RESIDENT	6.37E-04	1.73E-06	**6.39E-04**	**1.28E-04**	2.34E-04	2.52E-06	**2.36E-04**	**4.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553349.334180703.3	553349	4180703	RESIDENT	1.61E-03	2.45E-06	**1.62E-03**	**3.23E-04**	5.92E-04	3.56E-06	**5.96E-04**	**1.19E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553359.334180703.3	553359	4180703	RESIDENT	1.61E-03	2.46E-06	**1.61E-03**	**3.22E-04**	5.90E-04	3.57E-06	**5.93E-04**	**1.19E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553369.334180703.3	553369	4180703	RESIDENT	1.60E-03	2.46E-06	**1.60E-03**	**3.20E-04**	5.86E-04	3.57E-06	**5.90E-04**	**1.18E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553379.334180703.3	553379	4180703	RESIDENT	1.58E-03	2.46E-06	**1.59E-03**	**3.17E-04**	5.82E-04	3.57E-06	**5.85E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553389.334180703.3	553389	4180703	RESIDENT	1.57E-03	2.45E-06	**1.57E-03**	**3.15E-04**	5.77E-04	3.56E-06	**5.80E-04**	**1.16E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180703.3	553399	4180703	RESIDENT	1.55E-03	2.45E-06	**1.55E-03**	**3.11E-04**	5.70E-04	3.56E-06	**5.73E-04**	**1.15E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180703.3	553409	4180703	RESIDENT	1.53E-03	2.44E-06	**1.53E-03**	**3.07E-04**	5.62E-04	3.55E-06	**5.66E-04**	**1.13E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180703.3	553419	4180703	RESIDENT	1.51E-03	2.43E-06	**1.51E-03**	**3.03E-04**	5.55E-04	3.53E-06	**5.59E-04**	**1.12E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553459.334180703.3	553459	4180703	RESIDENT	1.42E-03	2.39E-06	**1.42E-03**	**2.84E-04**	5.20E-04	3.47E-06	**5.24E-04**	**1.05E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553469.334180703.3	553469	4180703	RESIDENT	1.37E-03	2.35E-06	**1.37E-03**	**2.74E-04**	5.03E-04	3.41E-06	**5.06E-04**	**1.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180703.3	553479	4180703	RESIDENT	1.35E-03	2.34E-06	**1.35E-03**	**2.70E-04**	4.95E-04	3.39E-06	**4.98E-04**	**9.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180703.3	553489	4180703	RESIDENT	1.34E-03	2.34E-06	**1.34E-03**	**2.69E-04**	4.93E-04	3.40E-06	**4.96E-04**	**9.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180703.3	553499	4180703	RESIDENT	1.32E-03	2.33E-06	**1.33E-03**	**2.65E-04**	4.86E-04	3.38E-06	**4.89E-04**	**9.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553719.334180683.3	553719.33	4180683.3	RESIDENT	1.80E-04	6.67E-05	0.00E+00	
553729.334180683.3	553729.33	4180683.3	RESIDENT	1.76E-04	6.50E-05	0.00E+00	
553739.334180683.3	553739.33	4180683.3	RESIDENT	1.71E-04	6.34E-05	0.00E+00	
553749.334180683.3	553749.33	4180683.3	RESIDENT	1.67E-04	6.18E-05	0.00E+00	
553779.334180683.3	553779.33	4180683.3	RESIDENT	1.55E-04	5.73E-05	0.00E+00	
553789.334180683.3	553789.33	4180683.3	RESIDENT	1.51E-04	5.58E-05	0.00E+00	
553799.334180683.3	553799.33	4180683.3	RESIDENT	1.47E-04	5.43E-05	0.00E+00	
553809.334180683.3	553809.33	4180683.3	RESIDENT	1.43E-04	5.29E-05	0.00E+00	
553819.334180683.3	553819.33	4180683.3	RESIDENT	1.39E-04	5.16E-05	0.00E+00	
553829.334180683.3	553829.33	4180683.3	RESIDENT	1.36E-04	5.02E-05	0.00E+00	
553839.334180683.3	553839.33	4180683.3	RESIDENT	1.32E-04	4.89E-05	0.00E+00	
553339.334180693.3	553339.33	4180693.3	RESIDENT	3.56E-04	1.31E-04	0.00E+00	
553349.334180693.3	553349.33	4180693.3	RESIDENT	3.55E-04	1.31E-04	0.00E+00	
553359.334180693.3	553359.33	4180693.3	RESIDENT	3.53E-04	1.30E-04	0.00E+00	
553369.334180693.3	553369.33	4180693.3	RESIDENT	3.51E-04	1.29E-04	0.00E+00	
553379.334180693.3	553379.33	4180693.3	RESIDENT	3.47E-04	1.28E-04	0.00E+00	
553389.334180693.3	553389.33	4180693.3	RESIDENT	3.44E-04	1.27E-04	0.00E+00	
553399.334180693.3	553399.33	4180693.3	RESIDENT	3.40E-04	1.25E-04	0.00E+00	
553409.334180693.3	553409.33	4180693.3	RESIDENT	3.35E-04	1.24E-04	0.00E+00	
553449.334180693.3	553449.33	4180693.3	RESIDENT	3.14E-04	1.16E-04	0.00E+00	
553459.334180693.3	553459.33	4180693.3	RESIDENT	3.09E-04	1.14E-04	0.00E+00	
553469.334180693.3	553469.33	4180693.3	RESIDENT	3.00E-04	1.11E-04	0.00E+00	
553479.334180693.3	553479.33	4180693.3	RESIDENT	2.91E-04	1.07E-04	0.00E+00	
553489.334180693.3	553489.33	4180693.3	RESIDENT	2.88E-04	1.06E-04	0.00E+00	
553499.334180693.3	553499.33	4180693.3	RESIDENT	2.85E-04	1.05E-04	0.00E+00	
553509.334180693.3	553509.33	4180693.3	RESIDENT	2.79E-04	1.03E-04	0.00E+00	
553519.334180693.3	553519.33	4180693.3

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553509.334180703.3	553509	4180703	RESIDENT	1.29E-03	2.31E-06	**1.29E-03**	**2.59E-04**	4.74E-04	3.35E-06	**4.77E-04**	**9.55E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180703.3	553519	4180703	RESIDENT	1.27E-03	2.30E-06	**1.28E-03**	**2.55E-04**	4.67E-04	3.33E-06	**4.71E-04**	**9.41E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180703.3	553529	4180703	RESIDENT	1.25E-03	2.28E-06	**1.26E-03**	**2.51E-04**	4.61E-04	3.32E-06	**4.64E-04**	**9.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180703.3	553539	4180703	RESIDENT	1.23E-03	2.27E-06	**1.23E-03**	**2.47E-04**	4.52E-04	3.29E-06	**4.55E-04**	**9.11E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180703.3	553549	4180703	RESIDENT	1.21E-03	2.25E-06	**1.21E-03**	**2.42E-04**	4.44E-04	3.27E-06	**4.47E-04**	**8.94E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180703.3	553559	4180703	RESIDENT	1.18E-03	2.23E-06	**1.19E-03**	**2.37E-04**	4.35E-04	3.24E-06	**4.38E-04**	**8.76E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180703.3	553569	4180703	RESIDENT	1.16E-03	2.21E-06	**1.16E-03**	**2.32E-04**	4.25E-04	3.21E-06	**4.28E-04**	**8.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180703.3	553579	4180703	RESIDENT	1.13E-03	2.19E-06	**1.13E-03**	**2.27E-04**	4.16E-04	3.19E-06	**4.19E-04**	**8.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180703.3	553589	4180703	RESIDENT	1.11E-03	2.17E-06	**1.11E-03**	**2.22E-04**	4.06E-04	3.16E-06	**4.09E-04**	**8.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180703.3	553619	4180703	RESIDENT	1.03E-03	2.11E-06	**1.03E-03**	**2.07E-04**	3.79E-04	3.07E-06	**3.82E-04**	**7.64E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180703.3	553629	4180703	RESIDENT	1.01E-03	2.09E-06	**1.01E-03**	**2.03E-04**	3.71E-04	3.04E-06	**3.74E-04**	**7.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180703.3	553639	4180703	RESIDENT	9.88E-04	2.07E-06	**9.90E-04**	**1.98E-04**	3.63E-04	3.01E-06	**3.66E-04**	**7.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180703.3	553649	4180703	RESIDENT	9.65E-04	2.05E-06	**9.68E-04**	**1.94E-04**	3.55E-04	2.98E-06	**3.57E-04**	**7.15E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180703.3	553659	4180703	RESIDENT	9.44E-04	2.03E-06	**9.46E-04**	**1.89E-04**	3.47E-04	2.95E-06	**3.50E-04**	**6.99E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180703.3	553669	4180703	RESIDENT	9.22E-04	2.01E-06	**9.24E-04**	**1.85E-04**	3.39E-04	2.92E-06	**3.42E-04**	**6.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180703.3	553679	4180703	RESIDENT	9.01E-04	1.99E-06	**9.03E-04**	**1.81E-04**	3.31E-04	2.90E-06	**3.34E-04**	**6.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180703.3	553689	4180703	RESIDENT	8.80E-04	1.97E-06	**8.82E-04**	**1.76E-04**	3.23E-04	2.87E-06	**3.26E-04**	**6.52E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180703.3	553699	4180703	RESIDENT	8.60E-04	1.95E-06	**8.62E-04**	**1.72E-04**	3.16E-04	2.84E-06	**3.19E-04**	**6.37E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180703.3	553709	4180703	RESIDENT	8.41E-04	1.93E-06	**8.43E-04**	**1.69E-04**	3.09E-04	2.81E-06	**3.12E-04**	**6.23E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180703.3	553719	4180703	RESIDENT	8.22E-04	1.91E-06	**8.24E-04**	**1.65E-04**	3.02E-04	2.78E-06	**3.05E-04**	**6.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180703.3	553729	4180703	RESIDENT	8.03E-04	1.89E-06	**8.05E-04**	**1.61E-04**	2.95E-04	2.75E-06	**2.98E-04**	**5.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180703.3	553739	4180703	RESIDENT	7.84E-04	1.87E-06	**7.86E-04**	**1.57E-04**	2.88E-04	2.72E-06	**2.91E-04**	**5.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553359.334180713.3	553359	4180713	RESIDENT	1.47E-03	2.33E-06	**1.47E-03**	**2.94E-04**	5.39E-04	3.39E-06	**5.42E-04**	**1.08E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553369.334180713.3	553369	4180713	RESIDENT	1.46E-03	2.34E-06	**1.46E-03**	**2.92E-04**	5.36E-04	3.39E-06	**5.39E-04**	**1.08E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553379.334180713.3	553379	4180713	RESIDENT	1.45E-03	2.34E-06	**1.45E-03**	**2.90E-04**	5.32E-04	3.39E-06	**5.36E-04**	**1.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553389.334180713.3	553389	4180713	RESIDENT	1.44E-03	2.33E-06	**1.44E-03**	**2.88E-04**	5.28E-04	3.39E-06	**5.31E-04**	**1.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180713.3	553399	4180713	RESIDENT	1.42E-03	2.33E-06	**1.43E-03**	**2.85E-04**	5.23E-04	3.39E-06	**5.26E-04**	**1.05E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180713.3	553409	4180713	RESIDENT	1.41E-03	2.32E-06	**1.41E-03**	**2.82E-04**	5.17E-04	3.38E-06	**5.20E-04**	**1.04E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180713.3	553419	4180713	RESIDENT	1.39E-03	2.32E-06	**1.39E-03**	**2.78E-04**	5.09E-04	3.36E-06	**5.12E-04**	**1.02E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180713.3	553429	4180713	RESIDENT	1.36E-03	2.30E-06	**1.36E-03**	**2.73E-04**	5.00E-04	3.35E-06	**5.04E-04**	**1.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553469.334180713.3	553469	4180713	RESIDENT	1.28E-03	2.26E-06	**1.28E-03**	**2.56E-04**	4.70E-04	3.28E-06	**4.73E-04**	**9.46E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180713.3	553479	4180713	RESIDENT	1.26E-03	2.25E-06	**1.27E-03**	**2.53E-04**	4.64E-04	3.27E-06	**4.67E-04**	**9.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180713.3	553489	4180713	RESIDENT	1.25E-03	2.24E-06	**1.26E-03**	**2.51E-04**	4.60E-04	3.26E-06	**4.64E-04**	**9.27E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180713.3	553499	4180713	RESIDENT	1.23E-03	2.23E-06	**1.23E-03**	**2.46E-04**	4.51E-04	3.24E-06	**4.54E-04**	**9.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180713.3	553509	4180713	RESIDENT	1.20E-03	2.21E-06	**1.21E-03**	**2.41E-04**	4.42E-04	3.21E-06	**4.45E-04**	**8.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180713.3	553519	4180713	RESIDENT	1.18E-03	2.20E-06	**1.19E-03**	**2.37E-04**	4.35E-04	3.19E-06	**4.38E-04**	**8.75E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180713.3	553529	4180713	RESIDENT	1.17E-03	2.18E-06	**1.17E-03**	**2.33E-04**	4.28E-04	3.17E-06	**4.31E-04**	**8.62E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180713.3	553539	4180713	RESIDENT	1.14E-03	2.17E-06	**1.15E-03**	**2.29E-04**	4.20E-04	3.15E-06	**4.23E-04**	**8.47E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180713.3	553549	4180713	RESIDENT	1.12E-03	2.15E-06	**1.13E-03**	**2.25E-04**	4.13E-04	3.13E-06	**4.16E-04**	**8.32E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180713.3	553559	4180713	RESIDENT	1.11E-03	2.14E-06	**1.11E-03**	**2.21E-04**	4.06E-04	3.10E-06	**4.09E-04**	**8.18E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180713.3	553569	4180713	RESIDENT	1.08E-03	2.12E-06	**1.09E-03**	**2.17E-04**	3.98E-04	3.08E-06	**4.01E-04**	**8.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180713.3	553579	4180713	RESIDENT	1.06E-03	2.10E-06	**1.06E-03**	**2.13E-04**	3.90E-04	3.06E-06	**3.93E-04**	**7.86E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180713.3	553589	4180713	RESIDENT	1.04E-03	2.08E-06	**1.04E-03**	**2.08E-04**	3.81E-04	3.03E-06	**3.84E-04**	**7.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180713.3	553619	4180713	RESIDENT	9.73E-04	2.03E-06	**9.75E-04**	**1.95E-04**	3.57E-04	2.94E-06	**3.60E-04**	**7.20E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180713.3	553629	4180713	RESIDENT	9.52E-04	2.01E-06	**9.54E-04**	**1.91E-04**	3.49E-04	2.92E-06	**3.52E-04**	**7.05E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180713.3	553639	4180713	RESIDENT	9.32E-04	1.99E-06	**9.34E-04**	**1.87E-04**	3.42E-04	2.89E-06	**3.45E-04**	**6.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180713.3	553649	4180713	RESIDENT	9.13E-04	1.97E-06	**9.15E-04**	**1.83E-04**	3.35E-04	2.87E-06	**3.38E-04**	**6.76E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180713.3	553659	4180713	RESIDENT	8.95E-04	1.96E-06	**8.97E-04**	**1.79E-04**	3.28E-04	2.84E-06	**3.31E-04**	**6.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180713.3	553669	4180713	RESIDENT	8.76E-04	1.94E-06	**8.78E-04**	**1.76E-04**	3.22E-04	2.82E-06	**3.24E-04**	**6.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180713.3	553679	4180713	RESIDENT	8.57E-04	1.92E-06	**8.59E-04**	**1.72E-04**	3.15E-04	2.79E-06	**3.17E-04**	**6.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180713.3	553689	4180713	RESIDENT	8.37E-04	1.90E-06	**8.39E-04**	**1.68E-04**	3.07E-04	2.76E-06	**3.10E-04**	**6.20E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180713.3	553699	4180713	RESIDENT	8.19E-04	1.88E-06	**8.21E-04**	**1.64E-04**	3.01E-04	2.73E-06	**3.03E-04**	**6.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180713.3	553709	4180713	RESIDENT	8.01E-04	1.86E-06	**8.03E-04**	**1.61E-04**	2.94E-04	2.71E-06	**2.97E-04**	**5.94E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180713.3	553719	4180713	RESIDENT	7.84E-04	1.85E-06	**7.86E-04**	**1.57E-04**	2.88E-04	2.68E-06	**2.91E-04**	**5.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180713.3	553729	4180713	RESIDENT	7.67E-04	1.83E-06	**7.69E-04**	**1.54E-04**	2.82E-04	2.65E-06	**2.84E-04**	**5.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180713.3	553739	4180713	RESIDENT	7.50E-04	1.81E-06	**7.52E-04**	**1.50E-04**	2.75E-04	2.63E-06	**2.78E-04**	**5.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553779.334180713.3	553779	4180713	RESIDENT	6.85E-04	1.74E-06	**6.87E-04**	**1.37E-04**	2.51E-04	2.52E-06	**2.54E-04**	**5.08E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180713.3	553789	4180713	RESIDENT	6.69E-04	1.72E-06	**6.71E-04**	**1.34E-04**	2.46E-04	2.50E-06	**2.48E-04**	**4.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180713.3	553799	4180713	RESIDENT	6.54E-04	1.70E-06	**6.56E-04**	**1.31E-04**	2.40E-04	2.47E-06	**2.43E-04**	**4.85E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180713.3	553809	4180713	RESIDENT	6.39E-04	1.68E-06	**6.41E-04**	**1.28E-04**	2.35E-04	2.44E-06	**2.37E-04**	**4.74E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180713.3	553819	4180713	RESIDENT	6.25E-04	1.66E-06	**6.27E-04**	**1.25E-04**	2.30E-04	2.42E-06	**2.32E-04**	**4.64E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180713.3	553829	4180713	RESIDENT	6.11E-04	1.65E-06	**6.13E-04**	**1.23E-04**	2.24E-04	2.39E-06	**2.27E-04**	**4.53E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180713.3	553839	4180713	RESIDENT	5.97E-04	1.63E-06	**5.99E-04**	**1.20E-04**	2.19E-04	2.36E-06	**2.22E-04**	**4.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553369.334180723.3	553369	4180723	RESIDENT	1.34E-03	2.22E-06	**1.34E-03**	**2.68E-04**	4.92E-04	3.23E-06	**4.95E-04**	**9.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553379.334180723.3	553379	4180723	RESIDENT	1.33E-03	2.22E-06	**1.33E-03**	**2.67E-04**	4.89E-04	3.23E-06	**4.92E-04**	**9.84E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553389.334180723.3	553389	4180723	RESIDENT	1.32E-03	2.22E-06	**1.32E-03**	**2.65E-04**	4.85E-04	3.23E-06	**4.88E-04**	**9.77E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180723.3	553399	4180723	RESIDENT	1.31E-03	2.22E-06	**1.31E-03**	**2.62E-04**	4.81E-04	3.22E-06	**4.84E-04**	**9.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180723.3	553409	4180723	RESIDENT	1.29E-03	2.21E-06	**1.29E-03**	**2.59E-04**	4.75E-04	3.22E-06	**4.78E-04**	**9.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180723.3	553419	4180723	RESIDENT	1.28E-03	2.21E-06	**1.28E-03**	**2.55E-04**	4.68E-04	3.21E-06	**4.71E-04**	**9.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180723.3	553429	4180723	RESIDENT	1.26E-03	2.20E-06	**1.26E-03**	**2.52E-04**	4.62E-04	3.20E-06	**4.66E-04**	**9.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180723.3	553439	4180723	RESIDENT	1.24E-03	2.19E-06	**1.24E-03**	**2.49E-04**	4.56E-04	3.18E-06	**4.59E-04**	**9.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180723.3	553479	4180723	RESIDENT	1.18E-03	2.16E-06	**1.18E-03**	**2.37E-04**	4.33E-04	3.13E-06	**4.37E-04**	**8.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180723.3	553489	4180723	RESIDENT	1.16E-03	2.15E-06	**1.17E-03**	**2.33E-04**	4.27E-04	3.12E-06	**4.30E-04**	**8.61E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180723.3	553499	4180723	RESIDENT	1.15E-03	2.13E-06	**1.15E-03**	**2.29E-04**	4.20E-04	3.10E-06	**4.24E-04**	**8.47E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180723.3	553509	4180723	RESIDENT	1.13E-03	2.12E-06	**1.13E-03**	**2.26E-04**	4.14E-04	3.08E-06	**4.17E-04**	**8.33E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180723.3	553519	4180723	RESIDENT	1.11E-03	2.11E-06	**1.11E-03**	**2.22E-04**	4.07E-04	3.06E-06	**4.10E-04**	**8.20E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180723.3	553529	4180723	RESIDENT	1.09E-03	2.09E-06	**1.09E-03**	**2.18E-04**	3.99E-04	3.04E-06	**4.02E-04**	**8.05E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180723.3	553539	4180723	RESIDENT	1.07E-03	2.08E-06	**1.07E-03**	**2.14E-04**	3.92E-04	3.02E-06	**3.95E-04**	**7.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180723.3	553549	4180723	RESIDENT	1.05E-03	2.06E-06	**1.05E-03**	**2.10E-04**	3.85E-04	3.00E-06	**3.88E-04**	**7.76E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180723.3	553559	4180723	RESIDENT	1.03E-03	2.05E-06	**1.03E-03**	**2.07E-04**	3.79E-04	2.98E-06	**3.82E-04**	**7.64E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180723.3	553569	4180723	RESIDENT	1.02E-03	2.03E-06	**1.02E-03**	**2.03E-04**	3.73E-04	2.96E-06	**3.76E-04**	**7.51E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180723.3	553579	4180723	RESIDENT	9.97E-04	2.02E-06	**9.99E-04**	**2.00E-04**	3.66E-04	2.93E-06	**3.69E-04**	**7.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180723.3	553589	4180723	RESIDENT	9.76E-04	2.00E-06	**9.78E-04**	**1.96E-04**	3.58E-04	2.91E-06	**3.61E-04**	**7.23E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180723.3	553619	4180723	RESIDENT	9.16E-04	1.95E-06	**9.18E-04**	**1.84E-04**	3.36E-04	2.83E-06	**3.39E-04**	**6.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180723.3	553629	4180723	RESIDENT	8.98E-04	1.93E-06	**9.00E-04**	**1.80E-04**	3.30E-04	2.80E-06	**3.32E-04**	**6.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180723.3	553639	4180723	RESIDENT	8.81E-04	1.92E-06	**8.83E-04**	**1.77E-04**	3.23E-04	2.78E-06	**3.26E-04**	**6.52E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180723.3	553649	4180723	RESIDENT	8.64E-04	1.90E-06	**8.66E-04**	**1.73E-04**	3.17E-04	2.76E-06	**3.20E-04**	**6.40E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180723.3	553659	4180723	RESIDENT	8.47E-04	1.88E-06	**8.49E-04**	**1.70E-04**	3.11E-04	2.74E-06	**3.14E-04**	**6.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180723.3	553669	4180723	RESIDENT	8.31E-04	1.87E-06	**8.33E-04**	**1.67E-04**	3.05E-04	2.71E-06	**3.08E-04**	**6.15E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180723.3	553679	4180723	RESIDENT	8.12E-04	1.85E-06	**8.14E-04**	**1.63E-04**	2.98E-04	2.68E-06	**3.01E-04**	**6.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180723.3	553689	4180723	RESIDENT	7.97E-04	1.83E-06	**7.99E-04**	**1.60E-04**	2.93E-04	2.66E-06	**2.95E-04**	**5.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180723.3	553699	4180723	RESIDENT	7.80E-04	1.81E-06	**7.81E-04**	**1.56E-04**	2.86E-04	2.64E-06	**2.89E-04**	**5.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180723.3	553709	4180723	RESIDENT	7.63E-04	1.80E-06	**7.65E-04**	**1.53E-04**	2.80E-04	2.61E-06	**2.83E-04**	**5.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180723.3	553719	4180723	RESIDENT	7.47E-04	1.78E-06	**7.49E-04**	**1.50E-04**	2.74E-04	2.59E-06	**2.77E-04**	**5.54E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180723.3	553729	4180723	RESIDENT	7.32E-04	1.76E-06	**7.34E-04**	**1.47E-04**	2.69E-04	2.56E-06	**2.71E-04**	**5.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180723.3	553739	4180723	RESIDENT	7.17E-04	1.75E-06	**7.19E-04**	**1.44E-04**	2.63E-04	2.54E-06	**2.66E-04**	**5.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553779.334180723.3	553779	4180723	RESIDENT	6.57E-04	1.68E-06	**6.59E-04**	**1.32E-04**	2.41E-04	2.44E-06	**2.44E-04**	**4.87E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180723.3	553789	4180723	RESIDENT	6.43E-04	1.66E-06	**6.45E-04**	**1.29E-04**	2.36E-04	2.41E-06	**2.39E-04**	**4.77E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180723.3	553799	4180723	RESIDENT	6.29E-04	1.64E-06	**6.31E-04**	**1.26E-04**	2.31E-04	2.39E-06	**2.33E-04**	**4.67E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180723.3	553809	4180723	RESIDENT	6.15E-04	1.63E-06	**6.17E-04**	**1.23E-04**	2.26E-04	2.36E-06	**2.28E-04**	**4.57E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553669.334180713.3	553669.33	4180713.3	RESIDENT	1.76E-04	6.49E-05	0.00E+00	
553679.334180713.3	553679.33	4180713.3	RESIDENT	1.72E-04	6.35E-05	0.00E+00	
553689.334180713.3	553689.33	4180713.3	RESIDENT	1.68E-04	6.20E-05	0.00E+00	
553699.334180713.3	553699.33	4180713.3	RESIDENT	1.64E-04	6.07E-05	0.00E+00	
553709.334180713.3	553709.33	4180713.3	RESIDENT	1.61E-04	5.94E-05	0.00E+00	
553719.334180713.3	553719.33	4180713.3	RESIDENT	1.57E-04	5.81E-05	0.00E+00	
553729.334180713.3	553729.33	4180713.3	RESIDENT	1.54E-04	5.69E-05	0.00E+00	
553739.334180713.3	553739.33	4180713.3	RESIDENT	1.50E-04	5.56E-05	0.00E+00	
553779.334180713.3	553779.33	4180713.3	RESIDENT	1.37E-04	5.08E-05	0.00E+00	
553789.334180713.3	553789.33	4180713.3	RESIDENT	1.34E-04	4.97E-05	0.00E+00	
553799.334180713.3	553799.33	4180713.3	RESIDENT	1.31E-04	4.85E-05	0.00E+00	
553809.334180713.3	553809.33	4180713.3	RESIDENT	1.28E-04	4.74E-05	0.00E+00	
553819.334180713.3	553819.33	4180713.3	RESIDENT	1.25E-04	4.64E-05	0.00E+00	
553829.334180713.3	553829.33	4180713.3	RESIDENT	1.23E-04	4.53E-05	0.00E+00	
553839.334180713.3	553839.33	4180713.3	RESIDENT	1.20E-04	4.43E-05	0.00E+00	
553369.334180723.3	553369.33	4180723.3	RESIDENT	2.68E-04	9.90E-05	0.00E+00	
553379.334180723.3	553379.33	4180723.3	RESIDENT	2.67E-04	9.84E-05	0.00E+00	
553389.334180723.3	553389.33	4180723.3	RESIDENT	2.65E-04	9.77E-05	0.00E+00	
553399.334180723.3	553399.33	4180723.3	RESIDENT	2.62E-04	9.68E-05	0.00E+00	
553409.334180723.3	553409.33	4180723.3	RESIDENT	2.59E-04	9.56E-05	0.00E+00	
553419.334180723.3	553419.33	4180723.3	RESIDENT	2.55E-04	9.43E-05	0.00E+00	
553429.334180723.3	553429.33	4180723.3	RESIDENT	2.52E-04	9.31E-05	0.00E+00	
553439.334180723.3	553439.33	4180723.3	RESIDENT	2.49E-04	9.19E-05	0.00E+00	
553479.334180723.3	553479.33	4180723.3	RESIDENT	2.37E-04	8.73E-05	0.00E+00	
553489.334180723.3	553489.33	4180723.3	RESIDENT	2.33E-04	8.61E-05	0.00E+00	
553499.334180723.3	553499.33	4180723.3	RESIDENT	2.29E-04	8.47E-05	0.00E+00	
553509.334180723.3	553509.33	4180723.3	RESIDENT	2.26E

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553819.334180723.3	553819	4180723	RESIDENT	6.02E-04	1.61E-06	**6.04E-04**	**1.21E-04**	2.21E-04	2.34E-06	**2.23E-04**	**4.47E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180723.3	553829	4180723	RESIDENT	5.89E-04	1.59E-06	**5.91E-04**	**1.18E-04**	2.16E-04	2.32E-06	**2.19E-04**	**4.37E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180723.3	553839	4180723	RESIDENT	5.76E-04	1.58E-06	**5.77E-04**	**1.15E-04**	2.11E-04	2.29E-06	**2.14E-04**	**4.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553379.334180733.3	553379	4180733	RESIDENT	1.23E-03	2.12E-06	**1.23E-03**	**2.46E-04**	4.50E-04	3.08E-06	**4.53E-04**	**9.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553389.334180733.3	553389	4180733	RESIDENT	1.22E-03	2.12E-06	**1.22E-03**	**2.44E-04**	4.47E-04	3.08E-06	**4.50E-04**	**9.00E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180733.3	553399	4180733	RESIDENT	1.20E-03	2.12E-06	**1.20E-03**	**2.41E-04**	4.42E-04	3.07E-06	**4.45E-04**	**8.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180733.3	553409	4180733	RESIDENT	1.19E-03	2.11E-06	**1.19E-03**	**2.38E-04**	4.37E-04	3.07E-06	**4.40E-04**	**8.80E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180733.3	553419	4180733	RESIDENT	1.18E-03	2.11E-06	**1.18E-03**	**2.36E-04**	4.33E-04	3.06E-06	**4.36E-04**	**8.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180733.3	553429	4180733	RESIDENT	1.17E-03	2.10E-06	**1.17E-03**	**2.34E-04**	4.28E-04	3.05E-06	**4.32E-04**	**8.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180733.3	553439	4180733	RESIDENT	1.15E-03	2.10E-06	**1.15E-03**	**2.31E-04**	4.23E-04	3.04E-06	**4.26E-04**	**8.52E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180733.3	553449	4180733	RESIDENT	1.14E-03	2.09E-06	**1.14E-03**	**2.28E-04**	4.17E-04	3.03E-06	**4.20E-04**	**8.41E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180733.3	553489	4180733	RESIDENT	1.08E-03	2.05E-06	**1.08E-03**	**2.16E-04**	3.96E-04	2.98E-06	**3.99E-04**	**7.99E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180733.3	553499	4180733	RESIDENT	1.07E-03	2.04E-06	**1.07E-03**	**2.14E-04**	3.92E-04	2.97E-06	**3.94E-04**	**7.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180733.3	553509	4180733	RESIDENT	1.05E-03	2.03E-06	**1.05E-03**	**2.11E-04**	3.86E-04	2.95E-06	**3.89E-04**	**7.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180733.3	553519	4180733	RESIDENT	1.03E-03	2.02E-06	**1.04E-03**	**2.07E-04**	3.80E-04	2.93E-06	**3.83E-04**	**7.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180733.3	553529	4180733	RESIDENT	1.02E-03	2.01E-06	**1.02E-03**	**2.03E-04**	3.73E-04	2.91E-06	**3.76E-04**	**7.51E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180733.3	553539	4180733	RESIDENT	9.97E-04	1.99E-06	**9.99E-04**	**2.00E-04**	3.66E-04	2.89E-06	**3.69E-04**	**7.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180733.3	553549	4180733	RESIDENT	9.81E-04	1.98E-06	**9.83E-04**	**1.97E-04**	3.60E-04	2.87E-06	**3.63E-04**	**7.26E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180733.3	553559	4180733	RESIDENT	9.65E-04	1.96E-06	**9.67E-04**	**1.93E-04**	3.54E-04	2.85E-06	**3.57E-04**	**7.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180733.3	553569	4180733	RESIDENT	9.50E-04	1.95E-06	**9.52E-04**	**1.90E-04**	3.49E-04	2.83E-06	**3.52E-04**	**7.03E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180733.3	553579	4180733	RESIDENT	9.35E-04	1.94E-06	**9.37E-04**	**1.87E-04**	3.43E-04	2.82E-06	**3.46E-04**	**6.92E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180733.3	553589	4180733	RESIDENT	9.18E-04	1.92E-06	**9.20E-04**	**1.84E-04**	3.37E-04	2.79E-06	**3.40E-04**	**6.80E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180733.3	553619	4180733	RESIDENT	8.63E-04	1.87E-06	**8.65E-04**	**1.73E-04**	3.17E-04	2.72E-06	**3.19E-04**	**6.39E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180733.3	553629	4180733	RESIDENT	8.48E-04	1.86E-06	**8.49E-04**	**1.70E-04**	3.11E-04	2.70E-06	**3.14E-04**	**6.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180733.3	553639	4180733	RESIDENT	8.33E-04	1.84E-06	**8.34E-04**	**1.67E-04**	3.06E-04	2.68E-06	**3.08E-04**	**6.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180733.3	553649	4180733	RESIDENT	8.18E-04	1.83E-06	**8.20E-04**	**1.64E-04**	3.00E-04	2.66E-06	**3.03E-04**	**6.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180733.3	553659	4180733	RESIDENT	8.03E-04	1.81E-06	**8.05E-04**	**1.61E-04**	2.95E-04	2.63E-06	**2.97E-04**	**5.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180733.3	553669	4180733	RESIDENT	7.88E-04	1.80E-06	**7.90E-04**	**1.58E-04**	2.89E-04	2.61E-06	**2.92E-04**	**5.84E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180733.3	553679	4180733	RESIDENT	7.72E-04	1.78E-06	**7.74E-04**	**1.55E-04**	2.84E-04	2.59E-06	**2.86E-04**	**5.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180733.3	553689	4180733	RESIDENT	7.56E-04	1.77E-06	**7.58E-04**	**1.52E-04**	2.78E-04	2.56E-06	**2.80E-04**	**5.61E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180733.3	553699	4180733	RESIDENT	7.42E-04	1.75E-06	**7.44E-04**	**1.49E-04**	2.73E-04	2.54E-06	**2.75E-04**	**5.50E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180733.3	553709	4180733	RESIDENT	7.27E-04	1.73E-06	**7.29E-04**	**1.46E-04**	2.67E-04	2.52E-06	**2.70E-04**	**5.39E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180733.3	553719	4180733	RESIDENT	7.12E-04	1.72E-06	**7.14E-04**	**1.43E-04**	2.61E-04	2.49E-06	**2.64E-04**	**5.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180733.3	553729	4180733	RESIDENT	6.97E-04	1.70E-06	**6.99E-04**	**1.40E-04**	2.56E-04	2.47E-06	**2.59E-04**	**5.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180733.3	553739	4180733	RESIDENT	6.84E-04	1.69E-06	**6.86E-04**	**1.37E-04**	2.51E-04	2.45E-06	**2.54E-04**	**5.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553779.334180733.3	553779	4180733	RESIDENT	6.30E-04	1.62E-06	**6.32E-04**	**1.26E-04**	2.31E-04	2.36E-06	**2.34E-04**	**4.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180733.3	553789	4180733	RESIDENT	6.17E-04	1.61E-06	**6.19E-04**	**1.24E-04**	2.27E-04	2.33E-06	**2.29E-04**	**4.58E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180733.3	553799	4180733	RESIDENT	6.05E-04	1.59E-06	**6.06E-04**	**1.21E-04**	2.22E-04	2.31E-06	**2.24E-04**	**4.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180733.3	553809	4180733	RESIDENT	5.92E-04	1.58E-06	**5.94E-04**	**1.19E-04**	2.17E-04	2.29E-06	**2.20E-04**	**4.39E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180733.3	553819	4180733	RESIDENT	5.80E-04	1.56E-06	**5.81E-04**	**1.16E-04**	2.13E-04	2.27E-06	**2.15E-04**	**4.30E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180733.3	553829	4180733	RESIDENT	5.68E-04	1.54E-06	**5.69E-04**	**1.14E-04**	2.08E-04	2.24E-06	**2.11E-04**	**4.21E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180733.3	553839	4180733	RESIDENT	5.56E-04	1.53E-06	**5.57E-04**	**1.11E-04**	2.04E-04	2.22E-06	**2.06E-04**	**4.13E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553389.334180743.3	553389	4180743	RESIDENT	1.12E-03	2.02E-06	**1.12E-03**	**2.24E-04**	4.11E-04	2.93E-06	**4.14E-04**	**8.27E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180743.3	553399	4180743	RESIDENT	1.11E-03	2.02E-06	**1.11E-03**	**2.22E-04**	4.07E-04	2.93E-06	**4.10E-04**	**8.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180743.3	553409	4180743	RESIDENT	1.10E-03	2.02E-06	**1.10E-03**	**2.21E-04**	4.04E-04	2.93E-06	**4.07E-04**	**8.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180743.3	553419	4180743	RESIDENT	1.09E-03	2.01E-06	**1.09E-03**	**2.19E-04**	4.01E-04	2.93E-06	**4.04E-04**	**8.08E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180743.3	553429	4180743	RESIDENT	1.08E-03	2.01E-06	**1.09E-03**	**2.17E-04**	3.98E-04	2.92E-06	**4.01E-04**	**8.01E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180743.3	553439	4180743	RESIDENT	1.07E-03	2.01E-06	**1.07E-03**	**2.15E-04**	3.93E-04	2.91E-06	**3.96E-04**	**7.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180743.3	553449	4180743	RESIDENT	1.06E-03	2.00E-06	**1.06E-03**	**2.12E-04**	3.88E-04	2.90E-06	**3.91E-04**	**7.82E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553459.334180743.3	553459	4180743	RESIDENT	1.04E-03	1.99E-06	**1.04E-03**	**2.09E-04**	3.83E-04	2.89E-06	**3.86E-04**	**7.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180743.3	553499	4180743	RESIDENT	9.93E-04	1.96E-06	**9.95E-04**	**1.99E-04**	3.64E-04	2.84E-06	**3.67E-04**	**7.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180743.3	553509	4180743	RESIDENT	9.82E-04	1.95E-06	**9.84E-04**	**1.97E-04**	3.61E-04	2.83E-06	**3.63E-04**	**7.27E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180743.3	553519	4180743	RESIDENT	9.67E-04	1.94E-06	**9.69E-04**	**1.94E-04**	3.55E-04	2.82E-06	**3.58E-04**	**7.16E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180743.3	553529	4180743	RESIDENT	9.50E-04	1.92E-06	**9.52E-04**	**1.90E-04**	3.49E-04	2.80E-06	**3.52E-04**	**7.03E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180743.3	553539	4180743	RESIDENT	9.34E-04	1.91E-06	**9.36E-04**	**1.87E-04**	3.43E-04	2.78E-06	**3.46E-04**	**6.92E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180743.3	553549	4180743	RESIDENT	9.19E-04	1.90E-06	**9.21E-04**	**1.84E-04**	3.37E-04	2.76E-06	**3.40E-04**	**6.80E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180743.3	553559	4180743	RESIDENT	9.04E-04	1.89E-06	**9.06E-04**	**1.81E-04**	3.32E-04	2.74E-06	**3.35E-04**	**6.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180743.3	553569	4180743	RESIDENT	8.90E-04	1.87E-06	**8.92E-04**	**1.78E-04**	3.27E-04	2.72E-06	**3.30E-04**	**6.59E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180743.3	553579	4180743	RESIDENT	8.77E-04	1.86E-06	**8.79E-04**	**1.76E-04**	3.22E-04	2.71E-06	**3.25E-04**	**6.50E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180743.3	553589	4180743	RESIDENT	8.63E-04	1.85E-06	**8.65E-04**	**1.73E-04**	3.17E-04	2.69E-06	**3.20E-04**	**6.39E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180743.3	553619	4180743	RESIDENT	8.14E-04	1.80E-06	**8.15E-04**	**1.63E-04**	2.99E-04	2.62E-06	**3.01E-04**	**6.03E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180743.3	553629	4180743	RESIDENT	8.01E-04	1.79E-06	**8.02E-04**	**1.60E-04**	2.94E-04	2.60E-06	**2.97E-04**	**5.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180743.3	553639	4180743	RESIDENT	7.88E-04	1.78E-06	**7.89E-04**	**1.58E-04**	2.89E-04	2.58E-06	**2.92E-04**	**5.84E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180743.3	553649	4180743	RESIDENT	7.75E-04	1.76E-06	**7.77E-04**	**1.55E-04**	2.84E-04	2.56E-06	**2.87E-04**	**5.74E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180743.3	553659	4180743	RESIDENT	7.62E-04	1.75E-06	**7.64E-04**	**1.53E-04**	2.80E-04	2.54E-06	**2.82E-04**	**5.64E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180743.3	553669	4180743	RESIDENT	7.49E-04	1.73E-06	**7.51E-04**	**1.50E-04**	2.75E-04	2.52E-06	**2.77E-04**	**5.55E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180743.3	553679	4180743	RESIDENT	7.36E-04	1.72E-06	**7.37E-04**	**1.47E-04**	2.70E-04	2.50E-06	**2.73E-04**	**5.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180743.3	553689	4180743	RESIDENT	7.22E-04	1.71E-06	**7.23E-04**	**1.45E-04**	2.65E-04	2.48E-06	**2.67E-04**	**5.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180743.3	553699	4180743	RESIDENT	7.07E-04	1.69E-06	**7.09E-04**	**1.42E-04**	2.60E-04	2.45E-06	**2.62E-04**	**5.24E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180743.3	553709	4180743	RESIDENT	6.93E-04	1.67E-06	**6.95E-04**	**1.39E-04**	2.55E-04	2.43E-06	**2.57E-04**	**5.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180743.3	553719	4180743	RESIDENT	6.79E-04	1.66E-06	**6.81E-04**	**1.36E-04**	2.49E-04	2.41E-06	**2.52E-04**	**5.04E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180743.3	553729	4180743	RESIDENT	6.65E-04	1.64E-06	**6.67E-04**	**1.33E-04**	2.44E-04	2.39E-06	**2.47E-04**	**4.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180743.3	553739	4180743	RESIDENT	6.53E-04	1.63E-06	**6.54E-04**	**1.31E-04**	2.40E-04	2.36E-06	**2.42E-04**	**4.84E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553779.334180743.3	553779	4180743	RESIDENT	6.04E-04	1.57E-06	**6.06E-04**	**1.21E-04**	2.22E-04	2.28E-06	**2.24E-04**	**4.48E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180743.3	553789	4180743	RESIDENT	5.92E-04	1.56E-06	**5.94E-04**	**1.19E-04**	2.18E-04	2.26E-06	**2.20E-04**	**4.40E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180743.3	553799	4180743	RESIDENT	5.81E-04	1.54E-06	**5.82E-04**	**1.16E-04**	2.13E-04	2.24E-06	**2.15E-04**	**4.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180743.3	553809	4180743	RESIDENT	5.69E-04	1.53E-06	**5.71E-04**	**1.14E-04**	2.09E-04	2.22E-06	**2.11E-04**	**4.22E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180743.3	553819	4180743	RESIDENT	5.58E-04	1.51E-06	**5.59E-04**	**1.12E-04**	2.05E-04	2.19E-06	**2.07E-04**	**4.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180743.3	553829	4180743	RESIDENT	5.47E-04	1.50E-06	**5.48E-04**	**1.10E-04**	2.01E-04	2.17E-06	**2.03E-04**	**4.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180743.3	553839	4180743	RESIDENT	5.36E-04	1.48E-06	**5.37E-04**	**1.07E-04**	1.97E-04	2.15E-06	**1.99E-04**	**3.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180753.3	553399	4180753	RESIDENT	1.03E-03	1.93E-06	**1.03E-03**	**2.06E-04**	3.77E-04	2.80E-06	**3.80E-04**	**7.59E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180753.3	553409	4180753	RESIDENT	1.02E-03	1.93E-06	**1.02E-03**	**2.04E-04**	3.75E-04	2.80E-06	**3.77E-04**	**7.55E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180753.3	553419	4180753	RESIDENT	1.01E-03	1.93E-06	**1.02E-03**	**2.03E-04**	3.72E-04	2.80E-06	**3.75E-04**	**7.50E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180753.3	553429	4180753	RESIDENT	1.01E-03	1.93E-06	**1.01E-03**	**2.02E-04**	3.70E-04	2.80E-06	**3.72E-04**	**7.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180753.3	553439	4180753	RESIDENT	9.97E-04	1.92E-06	**9.99E-04**	**2.00E-04**	3.66E-04	2.79E-06	**3.69E-04**	**7.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180753.3	553449	4180753	RESIDENT	9.85E-04	1.92E-06	**9.87E-04**	**1.97E-04**	3.62E-04	2.78E-06	**3.65E-04**	**7.29E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553459.334180753.3	553459	4180753	RESIDENT	9.72E-04	1.91E-06	**9.74E-04**	**1.95E-04**	3.57E-04	2.77E-06	**3.60E-04**	**7.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553469.334180753.3	553469	4180753	RESIDENT	9.59E-04	1.90E-06	**9.60E-04**	**1.92E-04**	3.52E-04	2.76E-06	**3.55E-04**	**7.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180753.3	553509	4180753	RESIDENT	9.14E-04	1.87E-06	**9.16E-04**	**1.83E-04**	3.36E-04	2.71E-06	**3.38E-04**	**6.77E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180753.3	553519	4180753	RESIDENT	9.03E-04	1.86E-06	**9.05E-04**	**1.81E-04**	3.32E-04	2.70E-06	**3.34E-04**	**6.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180753.3	553529	4180753	RESIDENT	8.90E-04	1.85E-06	**8.92E-04**	**1.78E-04**	3.27E-04	2.69E-06	**3.30E-04**	**6.59E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180753.3	553539	4180753	RESIDENT	8.77E-04	1.84E-06	**8.79E-04**	**1.76E-04**	3.22E-04	2.67E-06	**3.25E-04**	**6.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180753.3	553549	4180753	RESIDENT	8.63E-04	1.83E-06	**8.64E-04**	**1.73E-04**	3.17E-04	2.65E-06	**3.19E-04**	**6.39E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180753.3	553559	4180753	RESIDENT	8.49E-04	1.81E-06	**8.51E-04**	**1.70E-04**	3.12E-04	2.63E-06	**3.15E-04**	**6.29E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180753.3	553569	4180753	RESIDENT	8.36E-04	1.80E-06	**8.38E-04**	**1.68E-04**	3.07E-04	2.62E-06	**3.10E-04**	**6.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180753.3	553579	4180753	RESIDENT	8.24E-04	1.79E-06	**8.26E-04**	**1.65E-04**	3.03E-04	2.60E-06	**3.05E-04**	**6.10E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180753.3	553589	4180753	RESIDENT	8.11E-04	1.78E-06	**8.13E-04**	**1.63E-04**	2.98E-04	2.58E-06	**3.00E-04**	**6.01E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180753.3	553619	4180753	RESIDENT	7.68E-04	1.73E-06	**7.70E-04**	**1.54E-04**	2.82E-04	2.52E-06	**2.84E-04**	**5.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180753.3	553629	4180753	RESIDENT	7.55E-04	1.72E-06	**7.57E-04**	**1.51E-04**	2.77E-04	2.50E-06	**2.80E-04**	**5.60E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180753.3	553639	4180753	RESIDENT	7.44E-04	1.71E-06	**7.46E-04**	**1.49E-04**	2.73E-04	2.48E-06	**2.76E-04**	**5.51E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553449.334180743.3	553449.33	4180743.3	RESIDENT	2.12E-04	7.82E-05	0.00E+00	
553459.334180743.3	553459.33	4180743.3	RESIDENT	2.09E-04	7.72E-05	0.00E+00	
553499.334180743.3	553499.33	4180743.3	RESIDENT	1.99E-04	7.35E-05	0.00E+00	
553509.334180743.3	553509.33	4180743.3	RESIDENT	1.97E-04	7.27E-05	0.00E+00	
553519.334180743.3	553519.33	4180743.3	RESIDENT	1.94E-04	7.16E-05	0.00E+00	
553529.334180743.3	553529.33	4180743.3	RESIDENT	1.90E-04	7.03E-05	0.00E+00	
553539.334180743.3	553539.33	4180743.3	RESIDENT	1.87E-04	6.92E-05	0.00E+00	
553549.334180743.3	553549.33	4180743.3	RESIDENT	1.84E-04	6.80E-05	0.00E+00	
553559.334180743.3	553559.33	4180743.3	RESIDENT	1.81E-04	6.69E-05	0.00E+00	
553569.334180743.3	553569.33	4180743.3	RESIDENT	1.78E-04	6.59E-05	0.00E+00	
553579.334180743.3	553579.33	4180743.3	RESIDENT	1.76E-04	6.50E-05	0.00E+00	
553589.334180743.3	553589.33	4180743.3	RESIDENT	1.73E-04	6.39E-05	0.00E+00	
553619.334180743.3	553619.33	4180743.3	RESIDENT	1.63E-04	6.03E-05	0.00E+00	
553629.334180743.3	553629.33	4180743.3	RESIDENT	1.60E-04	5.93E-05	0.00E+00	
553639.334180743.3	553639.33	4180743.3	RESIDENT	1.58E-04	5.84E-05	0.00E+00	
553649.334180743.3	553649.33	4180743.3	RESIDENT	1.55E-04	5.74E-05	0.00E+00	
553659.334180743.3	553659.33	4180743.3	RESIDENT	1.53E-04	5.64E-05	0.00E+00	
553669.334180743.3	553669.33	4180743.3	RESIDENT	1.50E-04	5.55E-05	0.00E+00	
553679.334180743.3	553679.33	4180743.3	RESIDENT	1.47E-04	5.45E-05	0.00E+00	
553689.334180743.3	553689.33	4180743.3	RESIDENT	1.45E-04	5.35E-05	0.00E+00	
553699.334180743.3	553699.33	4180743.3	RESIDENT	1.42E-04	5.24E-05	0.00E+00	
553709.334180743.3	553709.33	4180743.3	RESIDENT	1.39E-04	5.14E-05	0.00E+00	
553719.334180743.3	553719.33	4180743.3	RESIDENT	1.36E-04	5.04E-05	0.00E+00	
553729.334180743.3	553729.33	4180743.3	RESIDENT	1.33E-04	4.93E-05	0.00E+00	
553739.334180743.3	553739.33	4180743.3	RESIDENT	1.31E-04	4.84E-05	0.00E+00	
553779.334180743.3	553779.33	4180743.3	RESIDENT	1.21E-04	4.48E-05	0.00E+00	
553789.334180743.3	553789.33	4180743.3	RESIDENT	1.19E

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553649.334180753.3	553649	4180753	RESIDENT	7.33E-04	1.70E-06	**7.34E-04**	**1.47E-04**	2.69E-04	2.47E-06	**2.71E-04**	**5.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180753.3	553659	4180753	RESIDENT	7.21E-04	1.69E-06	**7.23E-04**	**1.45E-04**	2.65E-04	2.45E-06	**2.67E-04**	**5.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180753.3	553669	4180753	RESIDENT	7.10E-04	1.67E-06	**7.12E-04**	**1.42E-04**	2.61E-04	2.43E-06	**2.63E-04**	**5.26E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180753.3	553679	4180753	RESIDENT	6.97E-04	1.66E-06	**6.99E-04**	**1.40E-04**	2.56E-04	2.41E-06	**2.58E-04**	**5.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180753.3	553689	4180753	RESIDENT	6.84E-04	1.64E-06	**6.86E-04**	**1.37E-04**	2.51E-04	2.39E-06	**2.54E-04**	**5.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180753.3	553699	4180753	RESIDENT	6.73E-04	1.63E-06	**6.75E-04**	**1.35E-04**	2.47E-04	2.37E-06	**2.50E-04**	**4.99E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180753.3	553709	4180753	RESIDENT	6.61E-04	1.62E-06	**6.62E-04**	**1.32E-04**	2.43E-04	2.35E-06	**2.45E-04**	**4.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180753.3	553719	4180753	RESIDENT	6.48E-04	1.60E-06	**6.49E-04**	**1.30E-04**	2.38E-04	2.33E-06	**2.40E-04**	**4.80E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180753.3	553729	4180753	RESIDENT	6.35E-04	1.59E-06	**6.36E-04**	**1.27E-04**	2.33E-04	2.31E-06	**2.35E-04**	**4.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180753.3	553739	4180753	RESIDENT	6.23E-04	1.57E-06	**6.25E-04**	**1.25E-04**	2.29E-04	2.29E-06	**2.31E-04**	**4.62E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553779.334180753.3	553779	4180753	RESIDENT	5.79E-04	1.52E-06	**5.81E-04**	**1.16E-04**	2.13E-04	2.21E-06	**2.15E-04**	**4.30E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180753.3	553789	4180753	RESIDENT	5.68E-04	1.51E-06	**5.70E-04**	**1.14E-04**	2.09E-04	2.19E-06	**2.11E-04**	**4.22E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180753.3	553799	4180753	RESIDENT	5.57E-04	1.49E-06	**5.59E-04**	**1.12E-04**	2.05E-04	2.17E-06	**2.07E-04**	**4.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180753.3	553809	4180753	RESIDENT	5.47E-04	1.48E-06	**5.48E-04**	**1.10E-04**	2.01E-04	2.15E-06	**2.03E-04**	**4.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180753.3	553819	4180753	RESIDENT	5.37E-04	1.46E-06	**5.38E-04**	**1.08E-04**	1.97E-04	2.13E-06	**1.99E-04**	**3.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180753.3	553829	4180753	RESIDENT	5.26E-04	1.45E-06	**5.28E-04**	**1.06E-04**	1.93E-04	2.11E-06	**1.95E-04**	**3.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180753.3	553839	4180753	RESIDENT	5.16E-04	1.44E-06	**5.18E-04**	**1.04E-04**	1.90E-04	2.09E-06	**1.92E-04**	**3.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180763.3	553409	4180763	RESIDENT	9.49E-04	1.85E-06	**9.50E-04**	**1.90E-04**	3.48E-04	2.68E-06	**3.51E-04**	**7.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180763.3	553419	4180763	RESIDENT	9.43E-04	1.85E-06	**9.45E-04**	**1.89E-04**	3.46E-04	2.68E-06	**3.49E-04**	**6.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180763.3	553429	4180763	RESIDENT	9.37E-04	1.84E-06	**9.39E-04**	**1.88E-04**	3.44E-04	2.68E-06	**3.47E-04**	**6.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180763.3	553439	4180763	RESIDENT	9.29E-04	1.84E-06	**9.31E-04**	**1.86E-04**	3.41E-04	2.68E-06	**3.44E-04**	**6.88E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180763.3	553449	4180763	RESIDENT	9.20E-04	1.84E-06	**9.22E-04**	**1.84E-04**	3.38E-04	2.67E-06	**3.41E-04**	**6.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553459.334180763.3	553459	4180763	RESIDENT	9.08E-04	1.83E-06	**9.10E-04**	**1.82E-04**	3.34E-04	2.66E-06	**3.36E-04**	**6.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553469.334180763.3	553469	4180763	RESIDENT	8.96E-04	1.82E-06	**8.98E-04**	**1.80E-04**	3.29E-04	2.65E-06	**3.32E-04**	**6.64E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180763.3	553479	4180763	RESIDENT	8.86E-04	1.82E-06	**8.88E-04**	**1.78E-04**	3.25E-04	2.64E-06	**3.28E-04**	**6.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180763.3	553529	4180763	RESIDENT	8.35E-04	1.78E-06	**8.37E-04**	**1.67E-04**	3.07E-04	2.58E-06	**3.09E-04**	**6.18E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180763.3	553539	4180763	RESIDENT	8.23E-04	1.77E-06	**8.25E-04**	**1.65E-04**	3.02E-04	2.57E-06	**3.05E-04**	**6.10E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180763.3	553549	4180763	RESIDENT	8.11E-04	1.76E-06	**8.13E-04**	**1.63E-04**	2.98E-04	2.55E-06	**3.00E-04**	**6.01E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180763.3	553559	4180763	RESIDENT	8.00E-04	1.75E-06	**8.02E-04**	**1.60E-04**	2.94E-04	2.54E-06	**2.96E-04**	**5.92E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180763.3	553569	4180763	RESIDENT	7.88E-04	1.73E-06	**7.89E-04**	**1.58E-04**	2.89E-04	2.52E-06	**2.92E-04**	**5.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180763.3	553579	4180763	RESIDENT	7.75E-04	1.72E-06	**7.77E-04**	**1.55E-04**	2.85E-04	2.50E-06	**2.87E-04**	**5.74E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180763.3	553589	4180763	RESIDENT	7.63E-04	1.71E-06	**7.65E-04**	**1.53E-04**	2.80E-04	2.49E-06	**2.83E-04**	**5.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180763.3	553619	4180763	RESIDENT	7.26E-04	1.67E-06	**7.28E-04**	**1.46E-04**	2.67E-04	2.43E-06	**2.69E-04**	**5.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180763.3	553629	4180763	RESIDENT	7.14E-04	1.66E-06	**7.16E-04**	**1.43E-04**	2.62E-04	2.41E-06	**2.65E-04**	**5.29E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180763.3	553639	4180763	RESIDENT	7.03E-04	1.65E-06	**7.05E-04**	**1.41E-04**	2.58E-04	2.39E-06	**2.61E-04**	**5.21E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180763.3	553649	4180763	RESIDENT	6.93E-04	1.64E-06	**6.95E-04**	**1.39E-04**	2.54E-04	2.38E-06	**2.57E-04**	**5.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180763.3	553659	4180763	RESIDENT	6.83E-04	1.63E-06	**6.85E-04**	**1.37E-04**	2.51E-04	2.36E-06	**2.53E-04**	**5.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180763.3	553669	4180763	RESIDENT	6.72E-04	1.61E-06	**6.74E-04**	**1.35E-04**	2.47E-04	2.34E-06	**2.49E-04**	**4.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180763.3	553679	4180763	RESIDENT	6.60E-04	1.60E-06	**6.62E-04**	**1.32E-04**	2.42E-04	2.32E-06	**2.45E-04**	**4.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180763.3	553689	4180763	RESIDENT	6.50E-04	1.59E-06	**6.52E-04**	**1.30E-04**	2.39E-04	2.31E-06	**2.41E-04**	**4.82E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180763.3	553699	4180763	RESIDENT	6.41E-04	1.58E-06	**6.42E-04**	**1.28E-04**	2.35E-04	2.29E-06	**2.38E-04**	**4.75E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180763.3	553709	4180763	RESIDENT	6.30E-04	1.56E-06	**6.31E-04**	**1.26E-04**	2.31E-04	2.27E-06	**2.33E-04**	**4.67E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180763.3	553719	4180763	RESIDENT	6.18E-04	1.55E-06	**6.19E-04**	**1.24E-04**	2.27E-04	2.25E-06	**2.29E-04**	**4.58E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180763.3	553729	4180763	RESIDENT	6.06E-04	1.53E-06	**6.07E-04**	**1.21E-04**	2.22E-04	2.23E-06	**2.25E-04**	**4.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180763.3	553739	4180763	RESIDENT	5.94E-04	1.52E-06	**5.96E-04**	**1.19E-04**	2.18E-04	2.21E-06	**2.20E-04**	**4.41E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553779.334180763.3	553779	4180763	RESIDENT	5.55E-04	1.47E-06	**5.57E-04**	**1.11E-04**	2.04E-04	2.14E-06	**2.06E-04**	**4.12E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180763.3	553789	4180763	RESIDENT	5.44E-04	1.46E-06	**5.45E-04**	**1.09E-04**	2.00E-04	2.12E-06	**2.02E-04**	**4.04E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180763.3	553799	4180763	RESIDENT	5.35E-04	1.44E-06	**5.36E-04**	**1.07E-04**	1.96E-04	2.10E-06	**1.98E-04**	**3.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180763.3	553809	4180763	RESIDENT	5.25E-04	1.43E-06	**5.27E-04**	**1.05E-04**	1.93E-04	2.08E-06	**1.95E-04**	**3.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180763.3	553819	4180763	RESIDENT	5.16E-04	1.42E-06	**5.17E-04**	**1.03E-04**	1.89E-04	2.06E-06	**1.91E-04**	**3.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180763.3	553829	4180763	RESIDENT	5.06E-04	1.41E-06	**5.08E-04**	**1.02E-04**	1.86E-04	2.04E-06	**1.88E-04**	**3.76E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180763.3	553839	4180763	RESIDENT	4.97E-04	1.39E-06	**4.98E-04**	**9.97E-05**	1.83E-04	2.02E-06	**1.85E-04**	**3.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180773.3	553419	4180773	RESIDENT	8.78E-04	1.77E-06	**8.80E-04**	**1.76E-04**	3.23E-04	2.57E-06	**3.25E-04**	**6.50E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180773.3	553429	4180773	RESIDENT	8.73E-04	1.77E-06	**8.74E-04**	**1.75E-04**	3.20E-04	2.57E-06	**3.23E-04**	**6.46E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180773.3	553439	4180773	RESIDENT	8.66E-04	1.77E-06	**8.67E-04**	**1.73E-04**	3.18E-04	2.56E-06	**3.20E-04**	**6.41E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180773.3	553449	4180773	RESIDENT	8.59E-04	1.76E-06	**8.60E-04**	**1.72E-04**	3.15E-04	2.56E-06	**3.18E-04**	**6.36E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553459.334180773.3	553459	4180773	RESIDENT	8.50E-04	1.76E-06	**8.52E-04**	**1.70E-04**	3.12E-04	2.55E-06	**3.15E-04**	**6.29E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553469.334180773.3	553469	4180773	RESIDENT	8.41E-04	1.75E-06	**8.43E-04**	**1.69E-04**	3.09E-04	2.54E-06	**3.11E-04**	**6.23E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180773.3	553479	4180773	RESIDENT	8.32E-04	1.75E-06	**8.33E-04**	**1.67E-04**	3.05E-04	2.54E-06	**3.08E-04**	**6.16E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180773.3	553489	4180773	RESIDENT	8.22E-04	1.74E-06	**8.24E-04**	**1.65E-04**	3.02E-04	2.53E-06	**3.04E-04**	**6.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180773.3	553539	4180773	RESIDENT	7.74E-04	1.70E-06	**7.76E-04**	**1.55E-04**	2.84E-04	2.47E-06	**2.87E-04**	**5.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180773.3	553549	4180773	RESIDENT	7.64E-04	1.69E-06	**7.66E-04**	**1.53E-04**	2.81E-04	2.46E-06	**2.83E-04**	**5.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180773.3	553559	4180773	RESIDENT	7.54E-04	1.68E-06	**7.55E-04**	**1.51E-04**	2.77E-04	2.44E-06	**2.79E-04**	**5.58E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180773.3	553569	4180773	RESIDENT	7.43E-04	1.67E-06	**7.44E-04**	**1.49E-04**	2.73E-04	2.43E-06	**2.75E-04**	**5.50E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180773.3	553579	4180773	RESIDENT	7.31E-04	1.66E-06	**7.33E-04**	**1.47E-04**	2.68E-04	2.41E-06	**2.71E-04**	**5.42E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180773.3	553589	4180773	RESIDENT	7.19E-04	1.65E-06	**7.20E-04**	**1.44E-04**	2.64E-04	2.39E-06	**2.66E-04**	**5.32E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180773.3	553619	4180773	RESIDENT	6.85E-04	1.61E-06	**6.86E-04**	**1.37E-04**	2.51E-04	2.34E-06	**2.54E-04**	**5.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180773.3	553629	4180773	RESIDENT	6.76E-04	1.60E-06	**6.78E-04**	**1.36E-04**	2.48E-04	2.33E-06	**2.51E-04**	**5.01E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180773.3	553639	4180773	RESIDENT	6.65E-04	1.59E-06	**6.67E-04**	**1.33E-04**	2.44E-04	2.31E-06	**2.47E-04**	**4.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180773.3	553649	4180773	RESIDENT	6.55E-04	1.58E-06	**6.57E-04**	**1.31E-04**	2.41E-04	2.29E-06	**2.43E-04**	**4.86E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180773.3	553659	4180773	RESIDENT	6.45E-04	1.57E-06	**6.47E-04**	**1.29E-04**	2.37E-04	2.28E-06	**2.39E-04**	**4.79E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180773.3	553669	4180773	RESIDENT	6.36E-04	1.56E-06	**6.37E-04**	**1.27E-04**	2.33E-04	2.26E-06	**2.36E-04**	**4.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180773.3	553679	4180773	RESIDENT	6.27E-04	1.54E-06	**6.28E-04**	**1.26E-04**	2.30E-04	2.24E-06	**2.32E-04**	**4.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180773.3	553689	4180773	RESIDENT	6.18E-04	1.53E-06	**6.20E-04**	**1.24E-04**	2.27E-04	2.23E-06	**2.29E-04**	**4.58E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180773.3	553699	4180773	RESIDENT	6.09E-04	1.52E-06	**6.11E-04**	**1.22E-04**	2.24E-04	2.21E-06	**2.26E-04**	**4.52E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180773.3	553709	4180773	RESIDENT	5.99E-04	1.51E-06	**6.01E-04**	**1.20E-04**	2.20E-04	2.19E-06	**2.22E-04**	**4.44E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180773.3	553719	4180773	RESIDENT	5.89E-04	1.50E-06	**5.90E-04**	**1.18E-04**	2.16E-04	2.18E-06	**2.18E-04**	**4.37E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180773.3	553729	4180773	RESIDENT	5.77E-04	1.48E-06	**5.78E-04**	**1.16E-04**	2.12E-04	2.16E-06	**2.14E-04**	**4.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180773.3	553739	4180773	RESIDENT	5.67E-04	1.47E-06	**5.68E-04**	**1.14E-04**	2.08E-04	2.14E-06	**2.10E-04**	**4.20E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553779.334180773.3	553779	4180773	RESIDENT	5.32E-04	1.42E-06	**5.33E-04**	**1.07E-04**	1.95E-04	2.07E-06	**1.97E-04**	**3.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180773.3	553789	4180773	RESIDENT	5.22E-04	1.41E-06	**5.23E-04**	**1.05E-04**	1.92E-04	2.05E-06	**1.94E-04**	**3.87E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180773.3	553799	4180773	RESIDENT	5.13E-04	1.40E-06	**5.14E-04**	**1.03E-04**	1.88E-04	2.03E-06	**1.90E-04**	**3.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180773.3	553809	4180773	RESIDENT	5.04E-04	1.39E-06	**5.06E-04**	**1.01E-04**	1.85E-04	2.02E-06	**1.87E-04**	**3.74E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180773.3	553819	4180773	RESIDENT	4.96E-04	1.38E-06	**4.97E-04**	**9.95E-05**	1.82E-04	2.00E-06	**1.84E-04**	**3.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180773.3	553829	4180773	RESIDENT	4.87E-04	1.36E-06	**4.89E-04**	**9.77E-05**	1.79E-04	1.98E-06	**1.81E-04**	**3.62E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180773.3	553839	4180773	RESIDENT	4.79E-04	1.35E-06	**4.80E-04**	**9.60E-05**	1.76E-04	1.96E-06	**1.78E-04**	**3.55E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180783.3	553429	4180783	RESIDENT	8.14E-04	1.70E-06	**8.16E-04**	**1.63E-04**	2.99E-04	2.46E-06	**3.01E-04**	**6.03E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180783.3	553439	4180783	RESIDENT	8.07E-04	1.69E-06	**8.09E-04**	**1.62E-04**	2.96E-04	2.46E-06	**2.99E-04**	**5.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180783.3	553449	4180783	RESIDENT	8.02E-04	1.69E-06	**8.04E-04**	**1.61E-04**	2.95E-04	2.46E-06	**2.97E-04**	**5.94E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553459.334180783.3	553459	4180783	RESIDENT	7.96E-04	1.69E-06	**7.98E-04**	**1.60E-04**	2.92E-04	2.45E-06	**2.95E-04**	**5.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553469.334180783.3	553469	4180783	RESIDENT	7.89E-04	1.68E-06	**7.91E-04**	**1.58E-04**	2.90E-04	2.45E-06	**2.92E-04**	**5.84E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180783.3	553479	4180783	RESIDENT	7.80E-04	1.68E-06	**7.82E-04**	**1.56E-04**	2.86E-04	2.44E-06	**2.89E-04**	**5.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180783.3	553489	4180783	RESIDENT	7.71E-04	1.67E-06	**7.73E-04**	**1.55E-04**	2.83E-04	2.43E-06	**2.86E-04**	**5.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180783.3	553499	4180783	RESIDENT	7.61E-04	1.66E-06	**7.63E-04**	**1.53E-04**	2.80E-04	2.42E-06	**2.82E-04**	**5.64E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180783.3	553549	4180783	RESIDENT	7.20E-04	1.63E-06	**7.22E-04**	**1.44E-04**	2.64E-04	2.37E-06	**2.67E-04**	**5.33E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180783.3	553559	4180783	RESIDENT	7.11E-04	1.62E-06	**7.13E-04**	**1.43E-04**	2.61E-04	2.35E-06	**2.64E-04**	**5.27E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180783.3	553569	4180783	RESIDENT	7.01E-04	1.61E-06	**7.03E-04**	**1.41E-04**	2.58E-04	2.34E-06	**2.60E-04**	**5.20E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180783.3	553579	4180783	RESIDENT	6.90E-04	1.60E-06	**6.92E-04**	**1.38E-04**	2.53E-04	2.32E-06	**2.56E-04**	**5.11E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180783.3	553589	4180783	RESIDENT	6.78E-04	1.59E-06	**6.79E-04**	**1.36E-04**	2.49E-04	2.31E-06	**2.51E-04**	**5.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180783.3	553619	4180783	RESIDENT	6.49E-04	1.56E-06	**6.51E-04**	**1.30E-04**	2.38E-04	2.26E-06	**2.41E-04**	**4.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

				Y (UTM)	4180389.01	4180389.01	5070775485.48
Resident Chronic HI					**CHRONIC HI**		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**	
553809.334180763.3	553809.33	4180763.3	RESIDENT	1.05E-04	3.90E-05	0.00E+00	
553819.334180763.3	553819.33	4180763.3	RESIDENT	1.03E-04	3.83E-05	0.00E+00	
553829.334180763.3	553829.33	4180763.3	RESIDENT	1.02E-04	3.76E-05	0.00E+00	
553839.334180763.3	553839.33	4180763.3	RESIDENT	9.97E-05	3.69E-05	0.00E+00	
553419.334180773.3	553419.33	4180773.3	RESIDENT	1.76E-04	6.50E-05	0.00E+00	
553429.334180773.3	553429.33	4180773.3	RESIDENT	1.75E-04	6.46E-05	0.00E+00	
553439.334180773.3	553439.33	4180773.3	RESIDENT	1.73E-04	6.41E-05	0.00E+00	
553449.334180773.3	553449.33	4180773.3	RESIDENT	1.72E-04	6.36E-05	0.00E+00	
553459.334180773.3	553459.33	4180773.3	RESIDENT	1.70E-04	6.29E-05	0.00E+00	
553469.334180773.3	553469.33	4180773.3	RESIDENT	1.69E-04	6.23E-05	0.00E+00	
553479.334180773.3	553479.33	4180773.3	RESIDENT	1.67E-04	6.16E-05	0.00E+00	
553489.334180773.3	553489.33	4180773.3	RESIDENT	1.65E-04	6.09E-05	0.00E+00	
553539.334180773.3	553539.33	4180773.3	RESIDENT	1.55E-04	5.73E-05	0.00E+00	
553549.334180773.3	553549.33	4180773.3	RESIDENT	1.53E-04	5.66E-05	0.00E+00	
553559.334180773.3	553559.33	4180773.3	RESIDENT	1.51E-04	5.58E-05	0.00E+00	
553569.334180773.3	553569.33	4180773.3	RESIDENT	1.49E-04	5.50E-05	0.00E+00	
553579.334180773.3	553579.33	4180773.3	RESIDENT	1.47E-04	5.42E-05	0.00E+00	
553589.334180773.3	553589.33	4180773.3	RESIDENT	1.44E-04	5.32E-05	0.00E+00	
553619.334180773.3	553619.33	4180773.3	RESIDENT	1.37E-04	5.07E-05	0.00E+00	
553629.334180773.3	553629.33	4180773.3	RESIDENT	1.36E-04	5.01E-05	0.00E+00	
553639.334180773.3	553639.33	4180773.3	RESIDENT	1.33E-04	4.93E-05	0.00E+00	
553649.334180773.3	553649.33	4180773.3	RESIDENT	1.31E-04	4.86E-05	0.00E+00	
553659.334180773.3	553659.33	4180773.3	RESIDENT	1.29E-04	4.79E-05	0.00E+00	
553669.334180773.3	553669.33	4180773.3	RESIDENT	1.27E-04	4.71E-05	0.00E+00	
553679.334180773.3	553679.33	4180773.3	RESIDENT	1.26E-04	4.65E-05	0.00E+00	
553689.334180773.3	553689.33	4180773.3	RESIDENT	1.24E-04	4.58E-05	0.00E+00	
553699.334180773.3	553699.33	4180773.3

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553629.334180783.3	553629	4180783	RESIDENT	6.40E-04	1.55E-06	**6.42E-04**	**1.28E-04**	2.35E-04	2.25E-06	**2.37E-04**	**4.75E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180783.3	553639	4180783	RESIDENT	6.31E-04	1.54E-06	**6.33E-04**	**1.27E-04**	2.32E-04	2.23E-06	**2.34E-04**	**4.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180783.3	553649	4180783	RESIDENT	6.22E-04	1.53E-06	**6.24E-04**	**1.25E-04**	2.28E-04	2.22E-06	**2.31E-04**	**4.61E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180783.3	553659	4180783	RESIDENT	6.13E-04	1.51E-06	**6.15E-04**	**1.23E-04**	2.25E-04	2.20E-06	**2.27E-04**	**4.55E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180783.3	553669	4180783	RESIDENT	6.04E-04	1.50E-06	**6.05E-04**	**1.21E-04**	2.22E-04	2.18E-06	**2.24E-04**	**4.48E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180783.3	553679	4180783	RESIDENT	5.94E-04	1.49E-06	**5.96E-04**	**1.19E-04**	2.18E-04	2.17E-06	**2.20E-04**	**4.41E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180783.3	553689	4180783	RESIDENT	5.85E-04	1.48E-06	**5.87E-04**	**1.17E-04**	2.15E-04	2.15E-06	**2.17E-04**	**4.34E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180783.3	553699	4180783	RESIDENT	5.76E-04	1.47E-06	**5.78E-04**	**1.16E-04**	2.12E-04	2.13E-06	**2.14E-04**	**4.27E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180783.3	553709	4180783	RESIDENT	5.67E-04	1.46E-06	**5.69E-04**	**1.14E-04**	2.08E-04	2.12E-06	**2.10E-04**	**4.21E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180783.3	553719	4180783	RESIDENT	5.58E-04	1.45E-06	**5.60E-04**	**1.12E-04**	2.05E-04	2.10E-06	**2.07E-04**	**4.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180783.3	553729	4180783	RESIDENT	5.49E-04	1.43E-06	**5.51E-04**	**1.10E-04**	2.02E-04	2.08E-06	**2.04E-04**	**4.08E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180783.3	553739	4180783	RESIDENT	5.41E-04	1.42E-06	**5.42E-04**	**1.08E-04**	1.99E-04	2.07E-06	**2.01E-04**	**4.01E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553779.334180783.3	553779	4180783	RESIDENT	5.09E-04	1.38E-06	**5.10E-04**	**1.02E-04**	1.87E-04	2.00E-06	**1.89E-04**	**3.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180783.3	553789	4180783	RESIDENT	5.00E-04	1.37E-06	**5.01E-04**	**1.00E-04**	1.84E-04	1.99E-06	**1.86E-04**	**3.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180783.3	553799	4180783	RESIDENT	4.92E-04	1.36E-06	**4.94E-04**	**9.87E-05**	1.81E-04	1.97E-06	**1.83E-04**	**3.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180783.3	553809	4180783	RESIDENT	4.85E-04	1.35E-06	**4.86E-04**	**9.72E-05**	1.78E-04	1.96E-06	**1.80E-04**	**3.60E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180783.3	553819	4180783	RESIDENT	4.76E-04	1.33E-06	**4.77E-04**	**9.55E-05**	1.75E-04	1.94E-06	**1.77E-04**	**3.53E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180783.3	553829	4180783	RESIDENT	4.68E-04	1.32E-06	**4.70E-04**	**9.40E-05**	1.72E-04	1.92E-06	**1.74E-04**	**3.48E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180783.3	553839	4180783	RESIDENT	4.61E-04	1.31E-06	**4.62E-04**	**9.24E-05**	1.69E-04	1.91E-06	**1.71E-04**	**3.42E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180793.3	553439	4180793	RESIDENT	7.56E-04	1.63E-06	**7.58E-04**	**1.52E-04**	2.78E-04	2.36E-06	**2.80E-04**	**5.60E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180793.3	553449	4180793	RESIDENT	7.52E-04	1.63E-06	**7.54E-04**	**1.51E-04**	2.76E-04	2.36E-06	**2.78E-04**	**5.57E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553459.334180793.3	553459	4180793	RESIDENT	7.47E-04	1.62E-06	**7.49E-04**	**1.50E-04**	2.74E-04	2.36E-06	**2.77E-04**	**5.53E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553469.334180793.3	553469	4180793	RESIDENT	7.40E-04	1.62E-06	**7.42E-04**	**1.48E-04**	2.72E-04	2.35E-06	**2.74E-04**	**5.48E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180793.3	553479	4180793	RESIDENT	7.33E-04	1.61E-06	**7.35E-04**	**1.47E-04**	2.69E-04	2.35E-06	**2.72E-04**	**5.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180793.3	553489	4180793	RESIDENT	7.25E-04	1.61E-06	**7.27E-04**	**1.45E-04**	2.66E-04	2.34E-06	**2.69E-04**	**5.37E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180793.3	553499	4180793	RESIDENT	7.17E-04	1.60E-06	**7.19E-04**	**1.44E-04**	2.63E-04	2.33E-06	**2.66E-04**	**5.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180793.3	553509	4180793	RESIDENT	7.08E-04	1.60E-06	**7.10E-04**	**1.42E-04**	2.60E-04	2.32E-06	**2.62E-04**	**5.25E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180793.3	553559	4180793	RESIDENT	6.70E-04	1.56E-06	**6.72E-04**	**1.34E-04**	2.46E-04	2.27E-06	**2.48E-04**	**4.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180793.3	553569	4180793	RESIDENT	6.62E-04	1.55E-06	**6.64E-04**	**1.33E-04**	2.43E-04	2.26E-06	**2.46E-04**	**4.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180793.3	553579	4180793	RESIDENT	6.52E-04	1.54E-06	**6.54E-04**	**1.31E-04**	2.39E-04	2.24E-06	**2.42E-04**	**4.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180793.3	553589	4180793	RESIDENT	6.40E-04	1.53E-06	**6.41E-04**	**1.28E-04**	2.35E-04	2.22E-06	**2.37E-04**	**4.74E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180793.3	553619	4180793	RESIDENT	1.16E-03	1.97E-06	**1.16E-03**	**2.33E-04**	4.27E-04	2.86E-06	**4.30E-04**	**8.59E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180793.3	553629	4180793	RESIDENT	6.06E-04	1.49E-06	**6.08E-04**	**1.22E-04**	2.23E-04	2.17E-06	**2.25E-04**	**4.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180793.3	553639	4180793	RESIDENT	5.98E-04	1.48E-06	**5.99E-04**	**1.20E-04**	2.20E-04	2.15E-06	**2.22E-04**	**4.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180793.3	553649	4180793	RESIDENT	5.90E-04	1.47E-06	**5.91E-04**	**1.18E-04**	2.17E-04	2.14E-06	**2.19E-04**	**4.37E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180793.3	553659	4180793	RESIDENT	5.82E-04	1.46E-06	**5.84E-04**	**1.17E-04**	2.14E-04	2.13E-06	**2.16E-04**	**4.32E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180793.3	553669	4180793	RESIDENT	5.74E-04	1.45E-06	**5.75E-04**	**1.15E-04**	2.11E-04	2.11E-06	**2.13E-04**	**4.26E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180793.3	553679	4180793	RESIDENT	5.66E-04	1.44E-06	**5.67E-04**	**1.13E-04**	2.08E-04	2.10E-06	**2.10E-04**	**4.20E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180793.3	553689	4180793	RESIDENT	5.57E-04	1.43E-06	**5.59E-04**	**1.12E-04**	2.05E-04	2.08E-06	**2.07E-04**	**4.13E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180793.3	553699	4180793	RESIDENT	5.49E-04	1.42E-06	**5.50E-04**	**1.10E-04**	2.02E-04	2.06E-06	**2.04E-04**	**4.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180793.3	553709	4180793	RESIDENT	5.41E-04	1.41E-06	**5.42E-04**	**1.08E-04**	1.99E-04	2.05E-06	**2.01E-04**	**4.01E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180793.3	553719	4180793	RESIDENT	5.33E-04	1.40E-06	**5.34E-04**	**1.07E-04**	1.96E-04	2.03E-06	**1.98E-04**	**3.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180793.3	553729	4180793	RESIDENT	5.25E-04	1.39E-06	**5.26E-04**	**1.05E-04**	1.93E-04	2.02E-06	**1.95E-04**	**3.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180793.3	553739	4180793	RESIDENT	5.17E-04	1.38E-06	**5.18E-04**	**1.04E-04**	1.90E-04	2.00E-06	**1.92E-04**	**3.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553769.334180793.3	553769	4180793	RESIDENT	4.93E-04	1.35E-06	**4.95E-04**	**9.89E-05**	1.81E-04	1.96E-06	**1.83E-04**	**3.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553779.334180793.3	553779	4180793	RESIDENT	4.86E-04	1.34E-06	**4.87E-04**	**9.75E-05**	1.78E-04	1.94E-06	**1.80E-04**	**3.61E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553789.334180793.3	553789	4180793	RESIDENT	4.79E-04	1.33E-06	**4.80E-04**	**9.60E-05**	1.76E-04	1.93E-06	**1.78E-04**	**3.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553799.334180793.3	553799	4180793	RESIDENT	4.72E-04	1.32E-06	**4.73E-04**	**9.47E-05**	1.73E-04	1.91E-06	**1.75E-04**	**3.51E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553809.334180793.3	553809	4180793	RESIDENT	4.65E-04	1.31E-06	**4.67E-04**	**9.33E-05**	1.71E-04	1.90E-06	**1.73E-04**	**3.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553819.334180793.3	553819	4180793	RESIDENT	4.58E-04	1.30E-06	**4.59E-04**	**9.18E-05**	1.68E-04	1.88E-06	**1.70E-04**	**3.40E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553829.334180793.3	553829	4180793	RESIDENT	4.50E-04	1.29E-06	**4.52E-04**	**9.03E-05**	1.65E-04	1.87E-06	**1.67E-04**	**3.34E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553839.334180793.3	553839	4180793	RESIDENT	4.43E-04	1.27E-06	**4.45E-04**	**8.89E-05**	1.63E-04	1.85E-06	**1.65E-04**	**3.29E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180803.3	553449	4180803	RESIDENT	7.06E-04	1.56E-06	**7.08E-04**	**1.42E-04**	2.59E-04	2.27E-06	**2.62E-04**	**5.23E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553459.334180803.3	553459	4180803	RESIDENT	7.01E-04	1.56E-06	**7.03E-04**	**1.41E-04**	2.57E-04	2.27E-06	**2.60E-04**	**5.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553469.334180803.3	553469	4180803	RESIDENT	6.95E-04	1.56E-06	**6.97E-04**	**1.39E-04**	2.55E-04	2.26E-06	**2.58E-04**	**5.15E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180803.3	553479	4180803	RESIDENT	6.90E-04	1.56E-06	**6.92E-04**	**1.38E-04**	2.53E-04	2.26E-06	**2.56E-04**	**5.11E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180803.3	553489	4180803	RESIDENT	6.83E-04	1.55E-06	**6.85E-04**	**1.37E-04**	2.51E-04	2.25E-06	**2.53E-04**	**5.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180803.3	553499	4180803	RESIDENT	6.76E-04	1.54E-06	**6.77E-04**	**1.35E-04**	2.48E-04	2.24E-06	**2.50E-04**	**5.01E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180803.3	553509	4180803	RESIDENT	6.68E-04	1.54E-06	**6.70E-04**	**1.34E-04**	2.45E-04	2.23E-06	**2.48E-04**	**4.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180803.3	553519	4180803	RESIDENT	6.58E-04	1.53E-06	**6.59E-04**	**1.32E-04**	2.42E-04	2.22E-06	**2.44E-04**	**4.88E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180803.3	553569	4180803	RESIDENT	6.26E-04	1.50E-06	**6.27E-04**	**1.25E-04**	2.30E-04	2.18E-06	**2.32E-04**	**4.64E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180803.3	553579	4180803	RESIDENT	6.17E-04	1.49E-06	**6.19E-04**	**1.24E-04**	2.27E-04	2.16E-06	**2.29E-04**	**4.58E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180803.3	553589	4180803	RESIDENT	6.06E-04	1.48E-06	**6.07E-04**	**1.21E-04**	2.22E-04	2.15E-06	**2.25E-04**	**4.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180803.3	553619	4180803	RESIDENT	5.85E-04	1.45E-06	**5.86E-04**	**1.17E-04**	2.15E-04	2.11E-06	**2.17E-04**	**4.34E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180803.3	553629	4180803	RESIDENT	5.78E-04	1.45E-06	**5.79E-04**	**1.16E-04**	2.12E-04	2.10E-06	**2.14E-04**	**4.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180803.3	553639	4180803	RESIDENT	5.71E-04	1.44E-06	**5.72E-04**	**1.14E-04**	2.10E-04	2.09E-06	**2.12E-04**	**4.23E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180803.3	553649	4180803	RESIDENT	5.64E-04	1.43E-06	**5.65E-04**	**1.13E-04**	2.07E-04	2.07E-06	**2.09E-04**	**4.18E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180803.3	553659	4180803	RESIDENT	5.57E-04	1.42E-06	**5.58E-04**	**1.12E-04**	2.04E-04	2.06E-06	**2.06E-04**	**4.13E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180803.3	553669	4180803	RESIDENT	5.48E-04	1.41E-06	**5.50E-04**	**1.10E-04**	2.01E-04	2.05E-06	**2.03E-04**	**4.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180803.3	553679	4180803	RESIDENT	5.40E-04	1.40E-06	**5.41E-04**	**1.08E-04**	1.98E-04	2.03E-06	**2.00E-04**	**4.00E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180803.3	553689	4180803	RESIDENT	5.32E-04	1.39E-06	**5.33E-04**	**1.07E-04**	1.95E-04	2.02E-06	**1.97E-04**	**3.94E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180803.3	553699	4180803	RESIDENT	5.24E-04	1.38E-06	**5.25E-04**	**1.05E-04**	1.92E-04	2.00E-06	**1.94E-04**	**3.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180803.3	553709	4180803	RESIDENT	5.16E-04	1.37E-06	**5.17E-04**	**1.03E-04**	1.89E-04	1.99E-06	**1.91E-04**	**3.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180803.3	553719	4180803	RESIDENT	5.09E-04	1.36E-06	**5.10E-04**	**1.02E-04**	1.87E-04	1.97E-06	**1.89E-04**	**3.77E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180803.3	553729	4180803	RESIDENT	5.01E-04	1.35E-06	**5.02E-04**	**1.00E-04**	1.84E-04	1.96E-06	**1.86E-04**	**3.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180803.3	553739	4180803	RESIDENT	4.94E-04	1.34E-06	**4.95E-04**	**9.90E-05**	1.81E-04	1.94E-06	**1.83E-04**	**3.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180813.3	553399	4180813	RESIDENT	6.78E-04	1.50E-06	**6.79E-04**	**1.36E-04**	2.49E-04	2.18E-06	**2.51E-04**	**5.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180813.3	553409	4180813	RESIDENT	6.76E-04	1.50E-06	**6.77E-04**	**1.35E-04**	2.48E-04	2.18E-06	**2.50E-04**	**5.01E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553459.334180813.3	553459	4180813	RESIDENT	6.60E-04	1.50E-06	**6.61E-04**	**1.32E-04**	2.42E-04	2.18E-06	**2.44E-04**	**4.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553469.334180813.3	553469	4180813	RESIDENT	6.54E-04	1.50E-06	**6.55E-04**	**1.31E-04**	2.40E-04	2.18E-06	**2.42E-04**	**4.85E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180813.3	553479	4180813	RESIDENT	6.49E-04	1.50E-06	**6.50E-04**	**1.30E-04**	2.38E-04	2.17E-06	**2.40E-04**	**4.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180813.3	553489	4180813	RESIDENT	6.44E-04	1.49E-06	**6.46E-04**	**1.29E-04**	2.37E-04	2.17E-06	**2.39E-04**	**4.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180813.3	553499	4180813	RESIDENT	6.39E-04	1.49E-06	**6.40E-04**	**1.28E-04**	2.34E-04	2.16E-06	**2.37E-04**	**4.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180813.3	553509	4180813	RESIDENT	6.31E-04	1.48E-06	**6.33E-04**	**1.27E-04**	2.32E-04	2.16E-06	**2.34E-04**	**4.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180813.3	553519	4180813	RESIDENT	6.24E-04	1.48E-06	**6.26E-04**	**1.25E-04**	2.29E-04	2.15E-06	**2.31E-04**	**4.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180813.3	553529	4180813	RESIDENT	6.17E-04	1.47E-06	**6.19E-04**	**1.24E-04**	2.27E-04	2.14E-06	**2.29E-04**	**4.58E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.334180813.3	553589	4180813	RESIDENT	5.74E-04	1.43E-06	**5.75E-04**	**1.15E-04**	2.11E-04	2.07E-06	**2.13E-04**	**4.26E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180813.3	553619	4180813	RESIDENT	5.56E-04	1.41E-06	**5.57E-04**	**1.11E-04**	2.04E-04	2.04E-06	**2.06E-04**	**4.12E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180813.3	553629	4180813	RESIDENT	5.49E-04	1.40E-06	**5.51E-04**	**1.10E-04**	2.02E-04	2.03E-06	**2.04E-04**	**4.08E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180813.3	553639	4180813	RESIDENT	5.43E-04	1.39E-06	**5.44E-04**	**1.09E-04**	1.99E-04	2.02E-06	**2.01E-04**	**4.03E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180813.3	553649	4180813	RESIDENT	5.37E-04	1.38E-06	**5.38E-04**	**1.08E-04**	1.97E-04	2.01E-06	**1.99E-04**	**3.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180813.3	553659	4180813	RESIDENT	5.30E-04	1.37E-06	**5.31E-04**	**1.06E-04**	1.94E-04	1.99E-06	**1.96E-04**	**3.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180813.3	553669	4180813	RESIDENT	5.22E-04	1.36E-06	**5.24E-04**	**1.05E-04**	1.92E-04	1.98E-06	**1.94E-04**	**3.87E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180813.3	553679	4180813	RESIDENT	5.15E-04	1.35E-06	**5.16E-04**	**1.03E-04**	1.89E-04	1.97E-06	**1.91E-04**	**3.82E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180813.3	553689	4180813	RESIDENT	5.07E-04	1.34E-06	**5.08E-04**	**1.02E-04**	1.86E-04	1.95E-06	**1.88E-04**	**3.76E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180813.3	553699	4180813	RESIDENT	4.99E-04	1.33E-06	**5.01E-04**	**1.00E-04**	1.83E-04	1.94E-06	**1.85E-04**	**3.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180813.3	553709	4180813	RESIDENT	4.94E-04	1.33E-06	**4.95E-04**	**9.91E-05**	1.81E-04	1.93E-06	**1.83E-04**	**3.67E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180813.3	553719	4180813	RESIDENT	4.87E-04	1.32E-06	**4.89E-04**	**9.77E-05**	1.79E-04	1.91E-06	**1.81E-04**	**3.62E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180813.3	553729	4180813	RESIDENT	4.79E-04	1.31E-06	**4.81E-04**	**9.61E-05**	1.76E-04	1.90E-06	**1.78E-04**	**3.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180813.3	553739	4180813	RESIDENT	4.72E-04	1.29E-06	**4.73E-04**	**9.46E-05**	1.73E-04	1.88E-06	**1.75E-04**	**3.50E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553809.334180793.3	553809.33	4180793.3	RESIDENT	9.33E-05	3.45E-05	0.00E+00	
553819.334180793.3	553819.33	4180793.3	RESIDENT	9.18E-05	3.40E-05	0.00E+00	
553829.334180793.3	553829.33	4180793.3	RESIDENT	9.03E-05	3.34E-05	0.00E+00	
553839.334180793.3	553839.33	4180793.3	RESIDENT	8.89E-05	3.29E-05	0.00E+00	
553449.334180803.3	553449.33	4180803.3	RESIDENT	1.42E-04	5.23E-05	0.00E+00	
553459.334180803.3	553459.33	4180803.3	RESIDENT	1.41E-04	5.19E-05	0.00E+00	
553469.334180803.3	553469.33	4180803.3	RESIDENT	1.39E-04	5.15E-05	0.00E+00	
553479.334180803.3	553479.33	4180803.3	RESIDENT	1.38E-04	5.11E-05	0.00E+00	
553489.334180803.3	553489.33	4180803.3	RESIDENT	1.37E-04	5.06E-05	0.00E+00	
553499.334180803.3	553499.33	4180803.3	RESIDENT	1.35E-04	5.01E-05	0.00E+00	
553509.334180803.3	553509.33	4180803.3	RESIDENT	1.34E-04	4.95E-05	0.00E+00	
553519.334180803.3	553519.33	4180803.3	RESIDENT	1.32E-04	4.88E-05	0.00E+00	
553569.334180803.3	553569.33	4180803.3	RESIDENT	1.25E-04	4.64E-05	0.00E+00	
553579.334180803.3	553579.33	4180803.3	RESIDENT	1.24E-04	4.58E-05	0.00E+00	
553589.334180803.3	553589.33	4180803.3	RESIDENT	1.21E-04	4.49E-05	0.00E+00	
553619.334180803.3	553619.33	4180803.3	RESIDENT	1.17E-04	4.34E-05	0.00E+00	
553629.334180803.3	553629.33	4180803.3	RESIDENT	1.16E-04	4.28E-05	0.00E+00	
553639.334180803.3	553639.33	4180803.3	RESIDENT	1.14E-04	4.23E-05	0.00E+00	
553649.334180803.3	553649.33	4180803.3	RESIDENT	1.13E-04	4.18E-05	0.00E+00	
553659.334180803.3	553659.33	4180803.3	RESIDENT	1.12E-04	4.13E-05	0.00E+00	
553669.334180803.3	553669.33	4180803.3	RESIDENT	1.10E-04	4.07E-05	0.00E+00	
553679.334180803.3	553679.33	4180803.3	RESIDENT	1.08E-04	4.00E-05	0.00E+00	
553689.334180803.3	553689.33	4180803.3	RESIDENT	1.07E-04	3.94E-05	0.00E+00	
553699.334180803.3	553699.33	4180803.3	RESIDENT	1.05E-04	3.89E-05	0.00E+00	
553709.334180803.3	553709.33	4180803.3	RESIDENT	1.03E-04	3.83E-05	0.00E+00	
553719.334180803.3	553719.33	4180803.3	RESIDENT	1.02E-04	3.77E-05	0.00E+00	
553729.334180803.3	553729.33	4180803.3	RESIDENT	1.00E

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553389.334180823.3	553389	4180823	RESIDENT	6.41E-04	1.45E-06	**6.42E-04**	**1.28E-04**	2.35E-04	2.10E-06	**2.37E-04**	**4.75E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180823.3	553399	4180823	RESIDENT	6.38E-04	1.45E-06	**6.40E-04**	**1.28E-04**	2.34E-04	2.10E-06	**2.36E-04**	**4.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180823.3	553409	4180823	RESIDENT	6.37E-04	1.45E-06	**6.38E-04**	**1.28E-04**	2.34E-04	2.10E-06	**2.36E-04**	**4.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180823.3	553419	4180823	RESIDENT	6.35E-04	1.45E-06	**6.37E-04**	**1.27E-04**	2.33E-04	2.11E-06	**2.35E-04**	**4.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553469.334180823.3	553469	4180823	RESIDENT	6.17E-04	1.45E-06	**6.18E-04**	**1.24E-04**	2.26E-04	2.10E-06	**2.28E-04**	**4.57E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180823.3	553479	4180823	RESIDENT	6.12E-04	1.44E-06	**6.14E-04**	**1.23E-04**	2.25E-04	2.10E-06	**2.27E-04**	**4.54E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180823.3	553489	4180823	RESIDENT	6.07E-04	1.44E-06	**6.08E-04**	**1.22E-04**	2.23E-04	2.09E-06	**2.25E-04**	**4.50E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180823.3	553499	4180823	RESIDENT	6.03E-04	1.44E-06	**6.05E-04**	**1.21E-04**	2.21E-04	2.09E-06	**2.24E-04**	**4.47E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180823.3	553509	4180823	RESIDENT	5.97E-04	1.43E-06	**5.99E-04**	**1.20E-04**	2.19E-04	2.08E-06	**2.21E-04**	**4.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180823.3	553519	4180823	RESIDENT	5.91E-04	1.43E-06	**5.92E-04**	**1.18E-04**	2.17E-04	2.07E-06	**2.19E-04**	**4.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180823.3	553529	4180823	RESIDENT	5.84E-04	1.42E-06	**5.85E-04**	**1.17E-04**	2.14E-04	2.06E-06	**2.16E-04**	**4.33E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180823.3	553539	4180823	RESIDENT	5.77E-04	1.41E-06	**5.79E-04**	**1.16E-04**	2.12E-04	2.06E-06	**2.14E-04**	**4.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180823.3	553619	4180823	RESIDENT	5.29E-04	1.36E-06	**5.30E-04**	**1.06E-04**	1.94E-04	1.98E-06	**1.96E-04**	**3.92E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180823.3	553629	4180823	RESIDENT	5.22E-04	1.35E-06	**5.24E-04**	**1.05E-04**	1.92E-04	1.97E-06	**1.94E-04**	**3.87E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180823.3	553639	4180823	RESIDENT	5.16E-04	1.35E-06	**5.17E-04**	**1.03E-04**	1.89E-04	1.95E-06	**1.91E-04**	**3.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180823.3	553649	4180823	RESIDENT	5.10E-04	1.34E-06	**5.11E-04**	**1.02E-04**	1.87E-04	1.94E-06	**1.89E-04**	**3.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180823.3	553659	4180823	RESIDENT	5.04E-04	1.33E-06	**5.05E-04**	**1.01E-04**	1.85E-04	1.93E-06	**1.87E-04**	**3.74E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180823.3	553669	4180823	RESIDENT	4.97E-04	1.32E-06	**4.99E-04**	**9.97E-05**	1.83E-04	1.92E-06	**1.84E-04**	**3.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180823.3	553679	4180823	RESIDENT	4.91E-04	1.31E-06	**4.92E-04**	**9.84E-05**	1.80E-04	1.91E-06	**1.82E-04**	**3.64E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180823.3	553689	4180823	RESIDENT	4.84E-04	1.30E-06	**4.86E-04**	**9.71E-05**	1.78E-04	1.89E-06	**1.80E-04**	**3.59E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180823.3	553699	4180823	RESIDENT	4.78E-04	1.29E-06	**4.80E-04**	**9.60E-05**	1.76E-04	1.88E-06	**1.78E-04**	**3.55E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180823.3	553709	4180823	RESIDENT	4.72E-04	1.29E-06	**4.73E-04**	**9.46E-05**	1.73E-04	1.87E-06	**1.75E-04**	**3.50E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180823.3	553719	4180823	RESIDENT	4.66E-04	1.28E-06	**4.67E-04**	**9.34E-05**	1.71E-04	1.85E-06	**1.73E-04**	**3.46E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180823.3	553729	4180823	RESIDENT	4.58E-04	1.27E-06	**4.60E-04**	**9.19E-05**	1.68E-04	1.84E-06	**1.70E-04**	**3.40E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180823.3	553739	4180823	RESIDENT	4.51E-04	1.26E-06	**4.52E-04**	**9.04E-05**	1.66E-04	1.82E-06	**1.67E-04**	**3.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553389.334180833.3	553389	4180833	RESIDENT	6.05E-04	1.40E-06	**6.07E-04**	**1.21E-04**	2.22E-04	2.03E-06	**2.24E-04**	**4.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180833.3	553399	4180833	RESIDENT	6.01E-04	1.39E-06	**6.03E-04**	**1.21E-04**	2.21E-04	2.03E-06	**2.23E-04**	**4.46E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180833.3	553409	4180833	RESIDENT	6.01E-04	1.40E-06	**6.02E-04**	**1.20E-04**	2.21E-04	2.03E-06	**2.23E-04**	**4.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180833.3	553419	4180833	RESIDENT	5.94E-04	1.39E-06	**5.95E-04**	**1.19E-04**	2.18E-04	2.02E-06	**2.20E-04**	**4.40E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180833.3	553429	4180833	RESIDENT	5.92E-04	1.39E-06	**5.94E-04**	**1.19E-04**	2.17E-04	2.02E-06	**2.20E-04**	**4.39E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180833.3	553479	4180833	RESIDENT	5.77E-04	1.39E-06	**5.79E-04**	**1.16E-04**	2.12E-04	2.02E-06	**2.14E-04**	**4.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180833.3	553489	4180833	RESIDENT	5.72E-04	1.39E-06	**5.73E-04**	**1.15E-04**	2.10E-04	2.01E-06	**2.12E-04**	**4.24E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180833.3	553499	4180833	RESIDENT	5.70E-04	1.39E-06	**5.71E-04**	**1.14E-04**	2.09E-04	2.01E-06	**2.11E-04**	**4.22E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180833.3	553509	4180833	RESIDENT	5.65E-04	1.38E-06	**5.66E-04**	**1.13E-04**	2.07E-04	2.01E-06	**2.09E-04**	**4.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180833.3	553519	4180833	RESIDENT	5.60E-04	1.38E-06	**5.61E-04**	**1.12E-04**	2.06E-04	2.00E-06	**2.08E-04**	**4.15E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180833.3	553529	4180833	RESIDENT	5.54E-04	1.37E-06	**5.55E-04**	**1.11E-04**	2.03E-04	1.99E-06	**2.05E-04**	**4.11E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180833.3	553539	4180833	RESIDENT	5.47E-04	1.37E-06	**5.49E-04**	**1.10E-04**	2.01E-04	1.99E-06	**2.03E-04**	**4.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180833.3	553549	4180833	RESIDENT	5.41E-04	1.36E-06	**5.43E-04**	**1.09E-04**	1.99E-04	1.98E-06	**2.01E-04**	**4.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180833.3	553619	4180833	RESIDENT	5.04E-04	1.32E-06	**5.05E-04**	**1.01E-04**	1.85E-04	1.91E-06	**1.87E-04**	**3.74E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180833.3	553629	4180833	RESIDENT	4.97E-04	1.31E-06	**4.99E-04**	**9.97E-05**	1.83E-04	1.90E-06	**1.85E-04**	**3.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180833.3	553639	4180833	RESIDENT	4.91E-04	1.30E-06	**4.92E-04**	**9.85E-05**	1.80E-04	1.89E-06	**1.82E-04**	**3.64E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180833.3	553649	4180833	RESIDENT	4.85E-04	1.29E-06	**4.86E-04**	**9.72E-05**	1.78E-04	1.88E-06	**1.80E-04**	**3.60E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180833.3	553659	4180833	RESIDENT	4.79E-04	1.29E-06	**4.80E-04**	**9.61E-05**	1.76E-04	1.87E-06	**1.78E-04**	**3.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180833.3	553669	4180833	RESIDENT	4.73E-04	1.28E-06	**4.75E-04**	**9.49E-05**	1.74E-04	1.86E-06	**1.76E-04**	**3.51E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180833.3	553679	4180833	RESIDENT	4.68E-04	1.27E-06	**4.69E-04**	**9.39E-05**	1.72E-04	1.85E-06	**1.74E-04**	**3.47E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180833.3	553689	4180833	RESIDENT	4.63E-04	1.26E-06	**4.64E-04**	**9.28E-05**	1.70E-04	1.84E-06	**1.72E-04**	**3.44E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180833.3	553699	4180833	RESIDENT	4.57E-04	1.26E-06	**4.58E-04**	**9.17E-05**	1.68E-04	1.82E-06	**1.70E-04**	**3.39E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180833.3	553709	4180833	RESIDENT	4.51E-04	1.25E-06	**4.52E-04**	**9.04E-05**	1.66E-04	1.81E-06	**1.67E-04**	**3.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180833.3	553719	4180833	RESIDENT	4.45E-04	1.24E-06	**4.47E-04**	**8.93E-05**	1.64E-04	1.80E-06	**1.65E-04**	**3.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180833.3	553729	4180833	RESIDENT	4.38E-04	1.23E-06	**4.40E-04**	**8.79E-05**	1.61E-04	1.78E-06	**1.63E-04**	**3.25E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180833.3	553739	4180833	RESIDENT	4.32E-04	1.22E-06	**4.33E-04**	**8.66E-05**	1.58E-04	1.77E-06	**1.60E-04**	**3.20E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553399.334180843.3	553399	4180843	RESIDENT	5.70E-04	1.35E-06	**5.71E-04**	**1.14E-04**	2.09E-04	1.96E-06	**2.11E-04**	**4.22E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180843.3	553409	4180843	RESIDENT	5.69E-04	1.35E-06	**5.70E-04**	**1.14E-04**	2.09E-04	1.96E-06	**2.11E-04**	**4.22E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180843.3	553419	4180843	RESIDENT	5.63E-04	1.35E-06	**5.64E-04**	**1.13E-04**	2.07E-04	1.95E-06	**2.09E-04**	**4.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180843.3	553429	4180843	RESIDENT	5.58E-04	1.34E-06	**5.59E-04**	**1.12E-04**	2.05E-04	1.95E-06	**2.07E-04**	**4.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180843.3	553439	4180843	RESIDENT	5.56E-04	1.34E-06	**5.57E-04**	**1.11E-04**	2.04E-04	1.95E-06	**2.06E-04**	**4.12E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180843.3	553489	4180843	RESIDENT	5.42E-04	1.34E-06	**5.43E-04**	**1.09E-04**	1.99E-04	1.95E-06	**2.01E-04**	**4.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180843.3	553499	4180843	RESIDENT	5.37E-04	1.34E-06	**5.38E-04**	**1.08E-04**	1.97E-04	1.94E-06	**1.99E-04**	**3.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180843.3	553509	4180843	RESIDENT	5.32E-04	1.33E-06	**5.34E-04**	**1.07E-04**	1.95E-04	1.94E-06	**1.97E-04**	**3.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180843.3	553519	4180843	RESIDENT	5.30E-04	1.33E-06	**5.31E-04**	**1.06E-04**	1.95E-04	1.93E-06	**1.97E-04**	**3.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180843.3	553529	4180843	RESIDENT	5.25E-04	1.33E-06	**5.27E-04**	**1.05E-04**	1.93E-04	1.93E-06	**1.95E-04**	**3.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180843.3	553539	4180843	RESIDENT	5.20E-04	1.32E-06	**5.21E-04**	**1.04E-04**	1.91E-04	1.92E-06	**1.93E-04**	**3.86E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180843.3	553549	4180843	RESIDENT	5.14E-04	1.32E-06	**5.16E-04**	**1.03E-04**	1.89E-04	1.91E-06	**1.91E-04**	**3.82E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180843.3	553559	4180843	RESIDENT	5.09E-04	1.31E-06	**5.10E-04**	**1.02E-04**	1.87E-04	1.90E-06	**1.89E-04**	**3.77E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180843.3	553569	4180843	RESIDENT	5.02E-04	1.30E-06	**5.04E-04**	**1.01E-04**	1.84E-04	1.89E-06	**1.86E-04**	**3.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180843.3	553619	4180843	RESIDENT	4.80E-04	1.28E-06	**4.81E-04**	**9.62E-05**	1.76E-04	1.86E-06	**1.78E-04**	**3.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180843.3	553629	4180843	RESIDENT	4.74E-04	1.27E-06	**4.76E-04**	**9.51E-05**	1.74E-04	1.84E-06	**1.76E-04**	**3.52E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180843.3	553639	4180843	RESIDENT	4.68E-04	1.26E-06	**4.69E-04**	**9.39E-05**	1.72E-04	1.83E-06	**1.74E-04**	**3.47E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180843.3	553649	4180843	RESIDENT	4.62E-04	1.25E-06	**4.63E-04**	**9.27E-05**	1.70E-04	1.82E-06	**1.71E-04**	**3.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180843.3	553659	4180843	RESIDENT	4.56E-04	1.25E-06	**4.58E-04**	**9.15E-05**	1.68E-04	1.81E-06	**1.69E-04**	**3.39E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180843.3	553669	4180843	RESIDENT	4.51E-04	1.24E-06	**4.53E-04**	**9.05E-05**	1.66E-04	1.80E-06	**1.68E-04**	**3.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180843.3	553679	4180843	RESIDENT	4.47E-04	1.23E-06	**4.48E-04**	**8.97E-05**	1.64E-04	1.79E-06	**1.66E-04**	**3.32E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180843.3	553689	4180843	RESIDENT	4.42E-04	1.23E-06	**4.43E-04**	**8.86E-05**	1.62E-04	1.78E-06	**1.64E-04**	**3.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180843.3	553699	4180843	RESIDENT	4.36E-04	1.22E-06	**4.38E-04**	**8.75E-05**	1.60E-04	1.77E-06	**1.62E-04**	**3.24E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180843.3	553709	4180843	RESIDENT	4.32E-04	1.21E-06	**4.33E-04**	**8.65E-05**	1.58E-04	1.76E-06	**1.60E-04**	**3.20E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180843.3	553719	4180843	RESIDENT	4.26E-04	1.20E-06	**4.27E-04**	**8.53E-05**	1.56E-04	1.75E-06	**1.58E-04**	**3.16E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180843.3	553729	4180843	RESIDENT	4.19E-04	1.19E-06	**4.21E-04**	**8.41E-05**	1.54E-04	1.73E-06	**1.56E-04**	**3.11E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180843.3	553739	4180843	RESIDENT	4.13E-04	1.18E-06	**4.14E-04**	**8.29E-05**	1.52E-04	1.72E-06	**1.53E-04**	**3.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553409.334180853.3	553409	4180853	RESIDENT	5.39E-04	1.30E-06	**5.40E-04**	**1.08E-04**	1.98E-04	1.89E-06	**2.00E-04**	**3.99E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180853.3	553419	4180853	RESIDENT	5.35E-04	1.30E-06	**5.36E-04**	**1.07E-04**	1.96E-04	1.89E-06	**1.98E-04**	**3.96E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180853.3	553429	4180853	RESIDENT	5.32E-04	1.30E-06	**5.34E-04**	**1.07E-04**	1.95E-04	1.89E-06	**1.97E-04**	**3.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180853.3	553439	4180853	RESIDENT	5.26E-04	1.30E-06	**5.27E-04**	**1.05E-04**	1.93E-04	1.88E-06	**1.95E-04**	**3.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180853.3	553449	4180853	RESIDENT	5.22E-04	1.30E-06	**5.23E-04**	**1.05E-04**	1.92E-04	1.88E-06	**1.94E-04**	**3.87E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.334180853.3	553499	4180853	RESIDENT	5.10E-04	1.29E-06	**5.11E-04**	**1.02E-04**	1.87E-04	1.88E-06	**1.89E-04**	**3.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180853.3	553509	4180853	RESIDENT	5.06E-04	1.29E-06	**5.07E-04**	**1.01E-04**	1.86E-04	1.87E-06	**1.87E-04**	**3.75E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180853.3	553519	4180853	RESIDENT	5.02E-04	1.29E-06	**5.04E-04**	**1.01E-04**	1.84E-04	1.87E-06	**1.86E-04**	**3.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180853.3	553529	4180853	RESIDENT	4.98E-04	1.28E-06	**5.00E-04**	**9.99E-05**	1.83E-04	1.86E-06	**1.85E-04**	**3.70E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180853.3	553539	4180853	RESIDENT	4.94E-04	1.28E-06	**4.95E-04**	**9.91E-05**	1.81E-04	1.86E-06	**1.83E-04**	**3.67E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180853.3	553549	4180853	RESIDENT	4.89E-04	1.27E-06	**4.90E-04**	**9.81E-05**	1.80E-04	1.85E-06	**1.81E-04**	**3.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180853.3	553559	4180853	RESIDENT	4.84E-04	1.27E-06	**4.85E-04**	**9.71E-05**	1.78E-04	1.84E-06	**1.80E-04**	**3.59E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180853.3	553569	4180853	RESIDENT	4.79E-04	1.26E-06	**4.80E-04**	**9.60E-05**	1.76E-04	1.84E-06	**1.78E-04**	**3.55E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180853.3	553579	4180853	RESIDENT	4.73E-04	1.26E-06	**4.74E-04**	**9.48E-05**	1.74E-04	1.83E-06	**1.75E-04**	**3.51E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180853.3	553619	4180853	RESIDENT	4.57E-04	1.24E-06	**4.58E-04**	**9.17E-05**	1.68E-04	1.80E-06	**1.70E-04**	**3.39E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180853.3	553629	4180853	RESIDENT	4.52E-04	1.23E-06	**4.54E-04**	**9.07E-05**	1.66E-04	1.79E-06	**1.68E-04**	**3.36E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180853.3	553639	4180853	RESIDENT	4.47E-04	1.22E-06	**4.48E-04**	**8.96E-05**	1.64E-04	1.78E-06	**1.66E-04**	**3.32E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180853.3	553649	4180853	RESIDENT	4.41E-04	1.22E-06	**4.42E-04**	**8.85E-05**	1.62E-04	1.77E-06	**1.64E-04**	**3.27E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180853.3	553659	4180853	RESIDENT	4.36E-04	1.21E-06	**4.37E-04**	**8.75E-05**	1.60E-04	1.76E-06	**1.62E-04**	**3.24E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180853.3	553669	4180853	RESIDENT	4.32E-04	1.20E-06	**4.33E-04**	**8.66E-05**	1.59E-04	1.75E-06	**1.60E-04**	**3.21E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180853.3	553679	4180853	RESIDENT	4.27E-04	1.20E-06	**4.28E-04**	**8.56E-05**	1.57E-04	1.74E-06	**1.59E-04**	**3.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180853.3	553689	4180853	RESIDENT	4.22E-04	1.19E-06	**4.23E-04**	**8.47E-05**	1.55E-04	1.73E-06	**1.57E-04**	**3.13E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553719.334180833.3	553719.33	4180833.3	RESIDENT	8.93E-05	3.31E-05	0.00E+00	
553729.334180833.3	553729.33	4180833.3	RESIDENT	8.79E-05	3.25E-05	0.00E+00	
553739.334180833.3	553739.33	4180833.3	RESIDENT	8.66E-05	3.20E-05	0.00E+00	
553399.334180843.3	553399.33	4180843.3	RESIDENT	1.14E-04	4.22E-05	0.00E+00	
553409.334180843.3	553409.33	4180843.3	RESIDENT	1.14E-04	4.22E-05	0.00E+00	
553419.334180843.3	553419.33	4180843.3	RESIDENT	1.13E-04	4.17E-05	0.00E+00	
553429.334180843.3	553429.33	4180843.3	RESIDENT	1.12E-04	4.14E-05	0.00E+00	
553439.334180843.3	553439.33	4180843.3	RESIDENT	1.11E-04	4.12E-05	0.00E+00	
553489.334180843.3	553489.33	4180843.3	RESIDENT	1.09E-04	4.02E-05	0.00E+00	
553499.334180843.3	553499.33	4180843.3	RESIDENT	1.08E-04	3.98E-05	0.00E+00	
553509.334180843.3	553509.33	4180843.3	RESIDENT	1.07E-04	3.95E-05	0.00E+00	
553519.334180843.3	553519.33	4180843.3	RESIDENT	1.06E-04	3.93E-05	0.00E+00	
553529.334180843.3	553529.33	4180843.3	RESIDENT	1.05E-04	3.90E-05	0.00E+00	
553539.334180843.3	553539.33	4180843.3	RESIDENT	1.04E-04	3.86E-05	0.00E+00	
553549.334180843.3	553549.33	4180843.3	RESIDENT	1.03E-04	3.82E-05	0.00E+00	
553559.334180843.3	553559.33	4180843.3	RESIDENT	1.02E-04	3.77E-05	0.00E+00	
553569.334180843.3	553569.33	4180843.3	RESIDENT	1.01E-04	3.73E-05	0.00E+00	
553619.334180843.3	553619.33	4180843.3	RESIDENT	9.62E-05	3.56E-05	0.00E+00	
553629.334180843.3	553629.33	4180843.3	RESIDENT	9.51E-05	3.52E-05	0.00E+00	
553639.334180843.3	553639.33	4180843.3	RESIDENT	9.39E-05	3.47E-05	0.00E+00	
553649.334180843.3	553649.33	4180843.3	RESIDENT	9.27E-05	3.43E-05	0.00E+00	
553659.334180843.3	553659.33	4180843.3	RESIDENT	9.15E-05	3.39E-05	0.00E+00	
553669.334180843.3	553669.33	4180843.3	RESIDENT	9.05E-05	3.35E-05	0.00E+00	
553679.334180843.3	553679.33	4180843.3	RESIDENT	8.97E-05	3.32E-05	0.00E+00	
553689.334180843.3	553689.33	4180843.3	RESIDENT	8.86E-05	3.28E-05	0.00E+00	
553699.334180843.3	553699.33	4180843.3	RESIDENT	8.75E-05	3.24E-05	0.00E+00	
553709.334180843.3	553709.33	4180843.3	RESIDENT	8.65E

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553699.334180853.3	553699	4180853	RESIDENT	4.18E-04	1.18E-06	**4.19E-04**	**8.38E-05**	1.53E-04	1.72E-06	**1.55E-04**	**3.10E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180853.3	553709	4180853	RESIDENT	4.12E-04	1.17E-06	**4.13E-04**	**8.27E-05**	1.51E-04	1.71E-06	**1.53E-04**	**3.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180853.3	553719	4180853	RESIDENT	4.07E-04	1.17E-06	**4.08E-04**	**8.16E-05**	1.49E-04	1.69E-06	**1.51E-04**	**3.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180853.3	553729	4180853	RESIDENT	4.01E-04	1.16E-06	**4.02E-04**	**8.05E-05**	1.47E-04	1.68E-06	**1.49E-04**	**2.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180853.3	553739	4180853	RESIDENT	3.96E-04	1.15E-06	**3.97E-04**	**7.94E-05**	1.45E-04	1.67E-06	**1.47E-04**	**2.94E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553419.334180863.3	553419	4180863	RESIDENT	5.07E-04	1.26E-06	**5.09E-04**	**1.02E-04**	1.86E-04	1.83E-06	**1.88E-04**	**3.76E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180863.3	553429	4180863	RESIDENT	5.05E-04	1.26E-06	**5.06E-04**	**1.01E-04**	1.85E-04	1.83E-06	**1.87E-04**	**3.74E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180863.3	553439	4180863	RESIDENT	5.01E-04	1.26E-06	**5.02E-04**	**1.00E-04**	1.84E-04	1.83E-06	**1.86E-04**	**3.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180863.3	553449	4180863	RESIDENT	4.97E-04	1.26E-06	**4.98E-04**	**9.97E-05**	1.82E-04	1.82E-06	**1.84E-04**	**3.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553459.334180863.3	553459	4180863	RESIDENT	4.96E-04	1.26E-06	**4.97E-04**	**9.94E-05**	1.82E-04	1.83E-06	**1.84E-04**	**3.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180863.3	553509	4180863	RESIDENT	4.80E-04	1.25E-06	**4.81E-04**	**9.63E-05**	1.76E-04	1.81E-06	**1.78E-04**	**3.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180863.3	553519	4180863	RESIDENT	4.76E-04	1.24E-06	**4.78E-04**	**9.55E-05**	1.75E-04	1.81E-06	**1.77E-04**	**3.53E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180863.3	553529	4180863	RESIDENT	4.73E-04	1.24E-06	**4.74E-04**	**9.49E-05**	1.74E-04	1.80E-06	**1.76E-04**	**3.51E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180863.3	553539	4180863	RESIDENT	4.69E-04	1.24E-06	**4.71E-04**	**9.41E-05**	1.72E-04	1.80E-06	**1.74E-04**	**3.48E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180863.3	553549	4180863	RESIDENT	4.65E-04	1.23E-06	**4.67E-04**	**9.33E-05**	1.71E-04	1.79E-06	**1.73E-04**	**3.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180863.3	553559	4180863	RESIDENT	4.61E-04	1.23E-06	**4.62E-04**	**9.25E-05**	1.69E-04	1.79E-06	**1.71E-04**	**3.42E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180863.3	553569	4180863	RESIDENT	4.57E-04	1.22E-06	**4.58E-04**	**9.16E-05**	1.68E-04	1.78E-06	**1.69E-04**	**3.39E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180863.3	553579	4180863	RESIDENT	4.51E-04	1.22E-06	**4.52E-04**	**9.05E-05**	1.66E-04	1.77E-06	**1.67E-04**	**3.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180863.3	553619	4180863	RESIDENT	4.36E-04	1.20E-06	**4.37E-04**	**8.74E-05**	1.60E-04	1.74E-06	**1.62E-04**	**3.23E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180863.3	553629	4180863	RESIDENT	4.31E-04	1.19E-06	**4.32E-04**	**8.65E-05**	1.58E-04	1.73E-06	**1.60E-04**	**3.20E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180863.3	553639	4180863	RESIDENT	4.26E-04	1.19E-06	**4.28E-04**	**8.55E-05**	1.57E-04	1.72E-06	**1.58E-04**	**3.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180863.3	553649	4180863	RESIDENT	4.22E-04	1.18E-06	**4.23E-04**	**8.46E-05**	1.55E-04	1.71E-06	**1.57E-04**	**3.13E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180863.3	553659	4180863	RESIDENT	4.18E-04	1.17E-06	**4.19E-04**	**8.38E-05**	1.53E-04	1.71E-06	**1.55E-04**	**3.10E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180863.3	553669	4180863	RESIDENT	4.13E-04	1.17E-06	**4.14E-04**	**8.28E-05**	1.52E-04	1.70E-06	**1.53E-04**	**3.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180863.3	553679	4180863	RESIDENT	4.08E-04	1.16E-06	**4.09E-04**	**8.19E-05**	1.50E-04	1.69E-06	**1.52E-04**	**3.03E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180863.3	553689	4180863	RESIDENT	4.04E-04	1.15E-06	**4.05E-04**	**8.10E-05**	1.48E-04	1.68E-06	**1.50E-04**	**3.00E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180863.3	553699	4180863	RESIDENT	3.99E-04	1.15E-06	**4.00E-04**	**8.00E-05**	1.46E-04	1.67E-06	**1.48E-04**	**2.96E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180863.3	553709	4180863	RESIDENT	3.94E-04	1.14E-06	**3.95E-04**	**7.91E-05**	1.45E-04	1.66E-06	**1.46E-04**	**2.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180863.3	553719	4180863	RESIDENT	3.90E-04	1.13E-06	**3.91E-04**	**7.81E-05**	1.43E-04	1.65E-06	**1.45E-04**	**2.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180863.3	553729	4180863	RESIDENT	3.84E-04	1.13E-06	**3.86E-04**	**7.71E-05**	1.41E-04	1.63E-06	**1.43E-04**	**2.86E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180863.3	553739	4180863	RESIDENT	3.79E-04	1.12E-06	**3.81E-04**	**7.61E-05**	1.39E-04	1.62E-06	**1.41E-04**	**2.82E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553429.334180873.3	553429	4180873	RESIDENT	4.79E-04	1.22E-06	**4.80E-04**	**9.61E-05**	1.76E-04	1.77E-06	**1.78E-04**	**3.55E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180873.3	553439	4180873	RESIDENT	4.76E-04	1.22E-06	**4.77E-04**	**9.55E-05**	1.75E-04	1.77E-06	**1.77E-04**	**3.53E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180873.3	553449	4180873	RESIDENT	4.73E-04	1.22E-06	**4.75E-04**	**9.49E-05**	1.74E-04	1.77E-06	**1.76E-04**	**3.51E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553459.334180873.3	553459	4180873	RESIDENT	4.71E-04	1.22E-06	**4.72E-04**	**9.44E-05**	1.73E-04	1.77E-06	**1.75E-04**	**3.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553469.334180873.3	553469	4180873	RESIDENT	4.68E-04	1.21E-06	**4.70E-04**	**9.39E-05**	1.72E-04	1.76E-06	**1.74E-04**	**3.47E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180873.3	553519	4180873	RESIDENT	4.52E-04	1.20E-06	**4.54E-04**	**9.07E-05**	1.66E-04	1.75E-06	**1.68E-04**	**3.36E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180873.3	553529	4180873	RESIDENT	4.49E-04	1.20E-06	**4.51E-04**	**9.01E-05**	1.65E-04	1.75E-06	**1.67E-04**	**3.34E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180873.3	553539	4180873	RESIDENT	4.46E-04	1.20E-06	**4.47E-04**	**8.95E-05**	1.64E-04	1.74E-06	**1.66E-04**	**3.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180873.3	553549	4180873	RESIDENT	4.43E-04	1.20E-06	**4.44E-04**	**8.88E-05**	1.63E-04	1.74E-06	**1.64E-04**	**3.29E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180873.3	553559	4180873	RESIDENT	4.39E-04	1.19E-06	**4.41E-04**	**8.81E-05**	1.61E-04	1.73E-06	**1.63E-04**	**3.26E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180873.3	553569	4180873	RESIDENT	4.36E-04	1.19E-06	**4.37E-04**	**8.74E-05**	1.60E-04	1.72E-06	**1.62E-04**	**3.23E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180873.3	553579	4180873	RESIDENT	4.30E-04	1.18E-06	**4.31E-04**	**8.63E-05**	1.58E-04	1.72E-06	**1.60E-04**	**3.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553609.334180873.3	553609	4180873	RESIDENT	4.19E-04	1.17E-06	**4.20E-04**	**8.40E-05**	1.54E-04	1.69E-06	**1.55E-04**	**3.11E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180873.3	553619	4180873	RESIDENT	4.15E-04	1.16E-06	**4.16E-04**	**8.33E-05**	1.52E-04	1.69E-06	**1.54E-04**	**3.08E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180873.3	553629	4180873	RESIDENT	4.11E-04	1.16E-06	**4.13E-04**	**8.25E-05**	1.51E-04	1.68E-06	**1.53E-04**	**3.05E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180873.3	553639	4180873	RESIDENT	4.07E-04	1.15E-06	**4.08E-04**	**8.17E-05**	1.50E-04	1.67E-06	**1.51E-04**	**3.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180873.3	553649	4180873	RESIDENT	4.03E-04	1.15E-06	**4.05E-04**	**8.09E-05**	1.48E-04	1.66E-06	**1.50E-04**	**3.00E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180873.3	553659	4180873	RESIDENT	3.99E-04	1.14E-06	**4.00E-04**	**8.01E-05**	1.47E-04	1.66E-06	**1.48E-04**	**2.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180873.3	553669	4180873	RESIDENT	3.95E-04	1.13E-06	**3.96E-04**	**7.92E-05**	1.45E-04	1.65E-06	**1.47E-04**	**2.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180873.3	553679	4180873	RESIDENT	3.91E-04	1.13E-06	**3.92E-04**	**7.84E-05**	1.43E-04	1.64E-06	**1.45E-04**	**2.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180873.3	553689	4180873	RESIDENT	3.86E-04	1.12E-06	**3.87E-04**	**7.74E-05**	1.42E-04	1.63E-06	**1.43E-04**	**2.87E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180873.3	553699	4180873	RESIDENT	3.81E-04	1.11E-06	**3.82E-04**	**7.64E-05**	1.40E-04	1.62E-06	**1.42E-04**	**2.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180873.3	553709	4180873	RESIDENT	3.78E-04	1.11E-06	**3.79E-04**	**7.57E-05**	1.39E-04	1.61E-06	**1.40E-04**	**2.80E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180873.3	553719	4180873	RESIDENT	3.73E-04	1.10E-06	**3.74E-04**	**7.49E-05**	1.37E-04	1.60E-06	**1.39E-04**	**2.77E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180873.3	553729	4180873	RESIDENT	3.68E-04	1.09E-06	**3.69E-04**	**7.39E-05**	1.35E-04	1.59E-06	**1.37E-04**	**2.74E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180873.3	553739	4180873	RESIDENT	3.64E-04	1.09E-06	**3.65E-04**	**7.30E-05**	1.34E-04	1.58E-06	**1.35E-04**	**2.70E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553439.334180883.3	553439	4180883	RESIDENT	4.53E-04	1.18E-06	**4.54E-04**	**9.09E-05**	1.66E-04	1.71E-06	**1.68E-04**	**3.36E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180883.3	553449	4180883	RESIDENT	4.50E-04	1.18E-06	**4.51E-04**	**9.02E-05**	1.65E-04	1.71E-06	**1.67E-04**	**3.34E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553459.334180883.3	553459	4180883	RESIDENT	4.48E-04	1.18E-06	**4.49E-04**	**8.98E-05**	1.64E-04	1.71E-06	**1.66E-04**	**3.32E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553469.334180883.3	553469	4180883	RESIDENT	4.45E-04	1.18E-06	**4.46E-04**	**8.92E-05**	1.63E-04	1.71E-06	**1.65E-04**	**3.30E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180883.3	553479	4180883	RESIDENT	4.41E-04	1.17E-06	**4.42E-04**	**8.84E-05**	1.62E-04	1.70E-06	**1.64E-04**	**3.27E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180883.3	553529	4180883	RESIDENT	4.27E-04	1.16E-06	**4.28E-04**	**8.57E-05**	1.57E-04	1.69E-06	**1.59E-04**	**3.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180883.3	553539	4180883	RESIDENT	4.25E-04	1.16E-06	**4.26E-04**	**8.52E-05**	1.56E-04	1.69E-06	**1.58E-04**	**3.15E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180883.3	553549	4180883	RESIDENT	4.22E-04	1.16E-06	**4.23E-04**	**8.46E-05**	1.55E-04	1.68E-06	**1.57E-04**	**3.13E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180883.3	553559	4180883	RESIDENT	4.19E-04	1.15E-06	**4.20E-04**	**8.40E-05**	1.54E-04	1.68E-06	**1.56E-04**	**3.11E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180883.3	553569	4180883	RESIDENT	4.16E-04	1.15E-06	**4.17E-04**	**8.34E-05**	1.53E-04	1.67E-06	**1.54E-04**	**3.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180883.3	553579	4180883	RESIDENT	4.10E-04	1.14E-06	**4.11E-04**	**8.22E-05**	1.51E-04	1.66E-06	**1.52E-04**	**3.04E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553609.334180883.3	553609	4180883	RESIDENT	4.00E-04	1.13E-06	**4.01E-04**	**8.01E-05**	1.47E-04	1.64E-06	**1.48E-04**	**2.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180883.3	553619	4180883	RESIDENT	3.96E-04	1.13E-06	**3.97E-04**	**7.95E-05**	1.45E-04	1.64E-06	**1.47E-04**	**2.94E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180883.3	553629	4180883	RESIDENT	3.93E-04	1.12E-06	**3.94E-04**	**7.88E-05**	1.44E-04	1.63E-06	**1.46E-04**	**2.92E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180883.3	553639	4180883	RESIDENT	3.90E-04	1.12E-06	**3.91E-04**	**7.81E-05**	1.43E-04	1.62E-06	**1.45E-04**	**2.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180883.3	553649	4180883	RESIDENT	3.86E-04	1.11E-06	**3.87E-04**	**7.74E-05**	1.42E-04	1.62E-06	**1.43E-04**	**2.86E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180883.3	553659	4180883	RESIDENT	3.82E-04	1.11E-06	**3.83E-04**	**7.66E-05**	1.40E-04	1.61E-06	**1.42E-04**	**2.84E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180883.3	553669	4180883	RESIDENT	3.78E-04	1.10E-06	**3.79E-04**	**7.58E-05**	1.39E-04	1.60E-06	**1.40E-04**	**2.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180883.3	553679	4180883	RESIDENT	3.73E-04	1.09E-06	**3.75E-04**	**7.49E-05**	1.37E-04	1.59E-06	**1.39E-04**	**2.77E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180883.3	553689	4180883	RESIDENT	3.69E-04	1.09E-06	**3.70E-04**	**7.40E-05**	1.35E-04	1.58E-06	**1.37E-04**	**2.74E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180883.3	553699	4180883	RESIDENT	3.65E-04	1.08E-06	**3.66E-04**	**7.32E-05**	1.34E-04	1.57E-06	**1.36E-04**	**2.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180883.3	553709	4180883	RESIDENT	3.62E-04	1.08E-06	**3.63E-04**	**7.25E-05**	1.33E-04	1.56E-06	**1.34E-04**	**2.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180883.3	553719	4180883	RESIDENT	3.57E-04	1.07E-06	**3.59E-04**	**7.17E-05**	1.31E-04	1.55E-06	**1.33E-04**	**2.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180883.3	553729	4180883	RESIDENT	3.53E-04	1.06E-06	**3.54E-04**	**7.08E-05**	1.30E-04	1.54E-06	**1.31E-04**	**2.62E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180883.3	553739	4180883	RESIDENT	3.49E-04	1.06E-06	**3.50E-04**	**7.01E-05**	1.28E-04	1.53E-06	**1.30E-04**	**2.60E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553449.334180893.3	553449	4180893	RESIDENT	4.30E-04	1.14E-06	**4.31E-04**	**8.62E-05**	1.58E-04	1.66E-06	**1.59E-04**	**3.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553459.334180893.3	553459	4180893	RESIDENT	4.26E-04	1.14E-06	**4.27E-04**	**8.54E-05**	1.56E-04	1.66E-06	**1.58E-04**	**3.16E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553469.334180893.3	553469	4180893	RESIDENT	4.23E-04	1.14E-06	**4.24E-04**	**8.49E-05**	1.55E-04	1.65E-06	**1.57E-04**	**3.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.334180893.3	553479	4180893	RESIDENT	4.19E-04	1.13E-06	**4.20E-04**	**8.39E-05**	1.54E-04	1.65E-06	**1.55E-04**	**3.11E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.334180893.3	553489	4180893	RESIDENT	4.17E-04	1.13E-06	**4.18E-04**	**8.35E-05**	1.53E-04	1.65E-06	**1.55E-04**	**3.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180893.3	553539	4180893	RESIDENT	4.04E-04	1.12E-06	**4.06E-04**	**8.11E-05**	1.48E-04	1.63E-06	**1.50E-04**	**3.00E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180893.3	553549	4180893	RESIDENT	4.02E-04	1.12E-06	**4.03E-04**	**8.06E-05**	1.48E-04	1.63E-06	**1.49E-04**	**2.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180893.3	553559	4180893	RESIDENT	4.00E-04	1.12E-06	**4.01E-04**	**8.01E-05**	1.47E-04	1.63E-06	**1.48E-04**	**2.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.334180893.3	553569	4180893	RESIDENT	3.97E-04	1.12E-06	**3.98E-04**	**7.96E-05**	1.46E-04	1.62E-06	**1.47E-04**	**2.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.334180893.3	553579	4180893	RESIDENT	3.91E-04	1.11E-06	**3.92E-04**	**7.85E-05**	1.44E-04	1.61E-06	**1.45E-04**	**2.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553609.334180893.3	553609	4180893	RESIDENT	3.82E-04	1.10E-06	**3.83E-04**	**7.66E-05**	1.40E-04	1.60E-06	**1.42E-04**	**2.84E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180893.3	553619	4180893	RESIDENT	3.79E-04	1.09E-06	**3.80E-04**	**7.59E-05**	1.39E-04	1.59E-06	**1.41E-04**	**2.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180893.3	553629	4180893	RESIDENT	3.76E-04	1.09E-06	**3.77E-04**	**7.54E-05**	1.38E-04	1.58E-06	**1.40E-04**	**2.79E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180893.3	553639	4180893	RESIDENT	3.73E-04	1.09E-06	**3.74E-04**	**7.47E-05**	1.37E-04	1.58E-06	**1.38E-04**	**2.77E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180893.3	553649	4180893	RESIDENT	3.69E-04	1.08E-06	**3.70E-04**	**7.40E-05**	1.35E-04	1.57E-06	**1.37E-04**	**2.74E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180893.3	553659	4180893	RESIDENT	3.66E-04	1.08E-06	**3.67E-04**	**7.33E-05**	1.34E-04	1.56E-06	**1.36E-04**	**2.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180893.3	553669	4180893	RESIDENT	3.62E-04	1.07E-06	**3.63E-04**	**7.25E-05**	1.33E-04	1.55E-06	**1.34E-04**	**2.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180893.3	553679	4180893	RESIDENT	3.57E-04	1.06E-06	**3.58E-04**	**7.17E-05**	1.31E-04	1.54E-06	**1.33E-04**	**2.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553659.334180873.3	553659.33	4180873.3	RESIDENT	8.01E-05	2.97E-05	0.00E+00	
553669.334180873.3	553669.33	4180873.3	RESIDENT	7.92E-05	2.93E-05	0.00E+00	
553679.334180873.3	553679.33	4180873.3	RESIDENT	7.84E-05	2.90E-05	0.00E+00	
553689.334180873.3	553689.33	4180873.3	RESIDENT	7.74E-05	2.87E-05	0.00E+00	
553699.334180873.3	553699.33	4180873.3	RESIDENT	7.64E-05	2.83E-05	0.00E+00	
553709.334180873.3	553709.33	4180873.3	RESIDENT	7.57E-05	2.80E-05	0.00E+00	
553719.334180873.3	553719.33	4180873.3	RESIDENT	7.49E-05	2.77E-05	0.00E+00	
553729.334180873.3	553729.33	4180873.3	RESIDENT	7.39E-05	2.74E-05	0.00E+00	
553739.334180873.3	553739.33	4180873.3	RESIDENT	7.30E-05	2.70E-05	0.00E+00	
553439.334180883.3	553439.33	4180883.3	RESIDENT	9.09E-05	3.36E-05	0.00E+00	
553449.334180883.3	553449.33	4180883.3	RESIDENT	9.02E-05	3.34E-05	0.00E+00	
553459.334180883.3	553459.33	4180883.3	RESIDENT	8.98E-05	3.32E-05	0.00E+00	
553469.334180883.3	553469.33	4180883.3	RESIDENT	8.92E-05	3.30E-05	0.00E+00	
553479.334180883.3	553479.33	4180883.3	RESIDENT	8.84E-05	3.27E-05	0.00E+00	
553529.334180883.3	553529.33	4180883.3	RESIDENT	8.57E-05	3.17E-05	0.00E+00	
553539.334180883.3	553539.33	4180883.3	RESIDENT	8.52E-05	3.15E-05	0.00E+00	
553549.334180883.3	553549.33	4180883.3	RESIDENT	8.46E-05	3.13E-05	0.00E+00	
553559.334180883.3	553559.33	4180883.3	RESIDENT	8.40E-05	3.11E-05	0.00E+00	
553569.334180883.3	553569.33	4180883.3	RESIDENT	8.34E-05	3.09E-05	0.00E+00	
553579.334180883.3	553579.33	4180883.3	RESIDENT	8.22E-05	3.04E-05	0.00E+00	
553609.334180883.3	553609.33	4180883.3	RESIDENT	8.01E-05	2.97E-05	0.00E+00	
553619.334180883.3	553619.33	4180883.3	RESIDENT	7.95E-05	2.94E-05	0.00E+00	
553629.334180883.3	553629.33	4180883.3	RESIDENT	7.88E-05	2.92E-05	0.00E+00	
553639.334180883.3	553639.33	4180883.3	RESIDENT	7.81E-05	2.89E-05	0.00E+00	
553649.334180883.3	553649.33	4180883.3	RESIDENT	7.74E-05	2.86E-05	0.00E+00	
553659.334180883.3	553659.33	4180883.3	RESIDENT	7.66E-05	2.84E-05	0.00E+00	
553669.334180883.3	553669.33	4180883.3	RESIDENT	7.58E

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553689.334180893.3	553689	4180893	RESIDENT	3.53E-04	1.06E-06	**3.55E-04**	7.09E-05	1.30E-04	1.54E-06	**1.31E-04**	2.63E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553699.334180893.3	553699	4180893	RESIDENT	3.50E-04	1.05E-06	**3.51E-04**	7.02E-05	1.29E-04	1.53E-06	**1.30E-04**	2.60E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553709.334180893.3	553709	4180893	RESIDENT	3.47E-04	1.05E-06	**3.48E-04**	6.95E-05	1.27E-04	1.52E-06	**1.29E-04**	2.58E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553719.334180893.3	553719	4180893	RESIDENT	3.43E-04	1.04E-06	**3.44E-04**	6.88E-05	1.26E-04	1.51E-06	**1.27E-04**	2.55E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553729.334180893.3	553729	4180893	RESIDENT	3.39E-04	1.03E-06	**3.40E-04**	6.80E-05	1.24E-04	1.50E-06	**1.26E-04**	2.52E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553739.334180893.3	553739	4180893	RESIDENT	3.35E-04	1.03E-06	**3.36E-04**	6.73E-05	1.23E-04	1.49E-06	**1.25E-04**	2.49E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553459.334180903.3	553459	4180903	RESIDENT	4.06E-04	1.10E-06	**4.07E-04**	8.14E-05	1.49E-04	1.60E-06	**1.51E-04**	3.01E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553469.334180903.3	553469	4180903	RESIDENT	4.02E-04	1.10E-06	**4.03E-04**	8.07E-05	1.48E-04	1.60E-06	**1.49E-04**	2.99E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553479.334180903.3	553479	4180903	RESIDENT	3.99E-04	1.10E-06	**4.00E-04**	8.00E-05	1.46E-04	1.60E-06	**1.48E-04**	2.96E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553489.334180903.3	553489	4180903	RESIDENT	3.95E-04	1.09E-06	**3.96E-04**	7.91E-05	1.45E-04	1.59E-06	**1.46E-04**	2.93E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553499.334180903.3	553499	4180903	RESIDENT	3.94E-04	1.10E-06	**3.95E-04**	7.91E-05	1.45E-04	1.59E-06	**1.46E-04**	2.93E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553549.334180903.3	553549	4180903	RESIDENT	3.83E-04	1.09E-06	**3.84E-04**	7.69E-05	1.41E-04	1.58E-06	**1.42E-04**	2.85E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553559.334180903.3	553559	4180903	RESIDENT	3.81E-04	1.09E-06	**3.82E-04**	7.65E-05	1.40E-04	1.58E-06	**1.42E-04**	2.83E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553569.334180903.3	553569	4180903	RESIDENT	3.79E-04	1.08E-06	**3.80E-04**	7.60E-05	1.39E-04	1.57E-06	**1.41E-04**	2.81E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553609.334180903.3	553609	4180903	RESIDENT	3.66E-04	1.07E-06	**3.67E-04**	7.34E-05	1.34E-04	1.55E-06	**1.36E-04**	2.72E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553619.334180903.3	553619	4180903	RESIDENT	3.63E-04	1.06E-06	**3.64E-04**	7.29E-05	1.33E-04	1.54E-06	**1.35E-04**	2.70E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553629.334180903.3	553629	4180903	RESIDENT	3.60E-04	1.06E-06	**3.61E-04**	7.22E-05	1.32E-04	1.54E-06	**1.34E-04**	2.67E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553639.334180903.3	553639	4180903	RESIDENT	3.57E-04	1.05E-06	**3.58E-04**	7.15E-05	1.31E-04	1.53E-06	**1.32E-04**	2.65E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553649.334180903.3	553649	4180903	RESIDENT	3.53E-04	1.05E-06	**3.54E-04**	7.08E-05	1.30E-04	1.52E-06	**1.31E-04**	2.62E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553659.334180903.3	553659	4180903	RESIDENT	3.50E-04	1.04E-06	**3.51E-04**	7.01E-05	1.28E-04	1.52E-06	**1.30E-04**	2.60E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553669.334180903.3	553669	4180903	RESIDENT	3.46E-04	1.04E-06	**3.47E-04**	6.94E-05	1.27E-04	1.51E-06	**1.29E-04**	2.57E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553679.334180903.3	553679	4180903	RESIDENT	3.43E-04	1.03E-06	**3.44E-04**	6.87E-05	1.26E-04	1.50E-06	**1.27E-04**	2.55E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553689.334180903.3	553689	4180903	RESIDENT	3.40E-04	1.03E-06	**3.41E-04**	6.81E-05	1.25E-04	1.49E-06	**1.26E-04**	2.52E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553699.334180903.3	553699	4180903	RESIDENT	3.36E-04	1.02E-06	**3.37E-04**	6.75E-05	1.23E-04	1.49E-06	**1.25E-04**	2.50E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553709.334180903.3	553709	4180903	RESIDENT	3.33E-04	1.02E-06	**3.34E-04**	6.68E-05	1.22E-04	1.48E-06	**1.24E-04**	2.47E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553719.334180903.3	553719	4180903	RESIDENT	3.29E-04	1.01E-06	**3.30E-04**	6.61E-05	1.21E-04	1.47E-06	**1.22E-04**	2.45E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553729.334180903.3	553729	4180903	RESIDENT	3.26E-04	1.01E-06	**3.27E-04**	6.53E-05	1.20E-04	1.46E-06	**1.21E-04**	2.42E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553739.334180903.3	553739	4180903	RESIDENT	3.22E-04	1.00E-06	**3.23E-04**	6.46E-05	1.18E-04	1.45E-06	**1.20E-04**	2.39E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553469.334180913.3	553469	4180913	RESIDENT	3.83E-04	1.07E-06	**3.84E-04**	7.69E-05	1.41E-04	1.55E-06	**1.42E-04**	2.85E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553479.334180913.3	553479	4180913	RESIDENT	3.81E-04	1.07E-06	**3.82E-04**	7.64E-05	1.40E-04	1.55E-06	**1.41E-04**	2.83E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553489.334180913.3	553489	4180913	RESIDENT	3.77E-04	1.06E-06	**3.78E-04**	7.55E-05	1.38E-04	1.54E-06	**1.40E-04**	2.80E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553499.334180913.3	553499	4180913	RESIDENT	3.74E-04	1.06E-06	**3.75E-04**	7.50E-05	1.37E-04	1.54E-06	**1.39E-04**	2.78E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553509.334180913.3	553509	4180913	RESIDENT	3.73E-04	1.06E-06	**3.75E-04**	7.49E-05	1.37E-04	1.54E-06	**1.39E-04**	2.77E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553559.334180913.3	553559	4180913	RESIDENT	3.64E-04	1.05E-06	**3.65E-04**	7.30E-05	1.34E-04	1.53E-06	**1.35E-04**	2.70E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553569.334180913.3	553569	4180913	RESIDENT	3.62E-04	1.05E-06	**3.63E-04**	7.25E-05	1.33E-04	1.53E-06	**1.34E-04**	2.69E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553609.334180913.3	553609	4180913	RESIDENT	3.51E-04	1.04E-06	**3.52E-04**	7.03E-05	1.29E-04	1.51E-06	**1.30E-04**	2.60E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553619.334180913.3	553619	4180913	RESIDENT	3.48E-04	1.03E-06	**3.49E-04**	6.98E-05	1.28E-04	1.50E-06	**1.29E-04**	2.59E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553629.334180913.3	553629	4180913	RESIDENT	3.45E-04	1.03E-06	**3.46E-04**	6.91E-05	1.27E-04	1.49E-06	**1.28E-04**	2.56E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553639.334180913.3	553639	4180913	RESIDENT	3.42E-04	1.02E-06	**3.43E-04**	6.85E-05	1.25E-04	1.49E-06	**1.27E-04**	2.54E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553649.334180913.3	553649	4180913	RESIDENT	3.38E-04	1.02E-06	**3.39E-04**	6.78E-05	1.24E-04	1.48E-06	**1.26E-04**	2.51E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553659.334180913.3	553659	4180913	RESIDENT	3.35E-04	1.01E-06	**3.36E-04**	6.71E-05	1.23E-04	1.47E-06	**1.24E-04**	2.49E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553669.334180913.3	553669	4180913	RESIDENT	3.32E-04	1.01E-06	**3.33E-04**	6.65E-05	1.22E-04	1.47E-06	**1.23E-04**	2.46E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553679.334180913.3	553679	4180913	RESIDENT	3.29E-04	1.01E-06	**3.30E-04**	6.60E-05	1.21E-04	1.46E-06	**1.22E-04**	2.45E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553689.334180913.3	553689	4180913	RESIDENT	3.26E-04	1.00E-06	**3.27E-04**	6.54E-05	1.20E-04	1.45E-06	**1.21E-04**	2.42E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553699.334180913.3	553699	4180913	RESIDENT	3.23E-04	9.96E-07	**3.24E-04**	6.48E-05	1.19E-04	1.45E-06	**1.20E-04**	2.40E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553709.334180913.3	553709	4180913	RESIDENT	3.20E-04	9.91E-07	**3.21E-04**	6.42E-05	1.18E-04	1.44E-06	**1.19E-04**	2.38E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553719.334180913.3	553719	4180913	RESIDENT	3.17E-04	9.85E-07	**3.18E-04**	6.35E-05	1.16E-04	1.43E-06	**1.18E-04**	2.35E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553729.334180913.3	553729	4180913	RESIDENT	3.13E-04	9.79E-07	**3.14E-04**	6.28E-05	1.15E-04	1.42E-06	**1.16E-04**	2.33E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553739.334180913.3	553739	4180913	RESIDENT	3.10E-04	9.74E-07	**3.11E-04**	6.21E-05	1.14E-04	1.41E-06	**1.15E-04**	2.30E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553479.334180923.3	553479	4180923	RESIDENT	3.66E-04	1.04E-06	**3.67E-04**	7.35E-05	1.35E-04	1.51E-06	**1.36E-04**	2.72E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553489.334180923.3	553489	4180923	RESIDENT	3.61E-04	1.03E-06	**3.62E-04**	7.24E-05	1.33E-04	1.50E-06	**1.34E-04**	2.68E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553499.334180923.3	553499	4180923	RESIDENT	3.57E-04	1.03E-06	**3.58E-04**	7.15E-05	1.31E-04	1.49E-06	**1.32E-04**	2.65E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553509.334180923.3	553509	4180923	RESIDENT	3.55E-04	1.03E-06	**3.56E-04**	7.11E-05	1.30E-04	1.49E-06	**1.32E-04**	2.63E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553519.334180923.3	553519	4180923	RESIDENT	3.55E-04	1.03E-06	**3.56E-04**	7.11E-05	1.30E-04	1.49E-06	**1.32E-04**	2.63E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553569.334180923.3	553569	4180923	RESIDENT	3.45E-04	1.02E-06	**3.46E-04**	6.92E-05	1.27E-04	1.48E-06	**1.28E-04**	2.56E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553609.334180923.3	553609	4180923	RESIDENT	3.36E-04	1.01E-06	**3.37E-04**	6.74E-05	1.23E-04	1.46E-06	**1.25E-04**	2.50E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553619.334180923.3	553619	4180923	RESIDENT	3.33E-04	1.00E-06	**3.34E-04**	6.68E-05	1.22E-04	1.46E-06	**1.24E-04**	2.47E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553629.334180923.3	553629	4180923	RESIDENT	3.30E-04	1.00E-06	**3.31E-04**	6.62E-05	1.21E-04	1.45E-06	**1.23E-04**	2.45E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553639.334180923.3	553639	4180923	RESIDENT	3.27E-04	9.95E-07	**3.28E-04**	6.56E-05	1.20E-04	1.45E-06	**1.22E-04**	2.43E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553649.334180923.3	553649	4180923	RESIDENT	3.24E-04	9.90E-07	**3.25E-04**	6.49E-05	1.19E-04	1.44E-06	**1.20E-04**	2.41E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553659.334180923.3	553659	4180923	RESIDENT	3.21E-04	9.86E-07	**3.22E-04**	6.44E-05	1.18E-04	1.43E-06	**1.19E-04**	2.39E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553669.334180923.3	553669	4180923	RESIDENT	3.18E-04	9.82E-07	**3.19E-04**	6.38E-05	1.17E-04	1.43E-06	**1.18E-04**	2.37E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553679.334180923.3	553679	4180923	RESIDENT	3.16E-04	9.78E-07	**3.17E-04**	6.33E-05	1.16E-04	1.42E-06	**1.17E-04**	2.35E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553689.334180923.3	553689	4180923	RESIDENT	3.13E-04	9.74E-07	**3.14E-04**	6.28E-05	1.15E-04	1.41E-06	**1.16E-04**	2.33E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553699.334180923.3	553699	4180923	RESIDENT	3.10E-04	9.69E-07	**3.11E-04**	6.22E-05	1.14E-04	1.41E-06	**1.15E-04**	2.31E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553709.334180923.3	553709	4180923	RESIDENT	3.07E-04	9.64E-07	**3.08E-04**	6.17E-05	1.13E-04	1.40E-06	**1.14E-04**	2.28E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553719.334180923.3	553719	4180923	RESIDENT	3.04E-04	9.59E-07	**3.05E-04**	6.11E-05	1.12E-04	1.39E-06	**1.13E-04**	2.26E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553729.334180923.3	553729	4180923	RESIDENT	3.01E-04	9.54E-07	**3.02E-04**	6.04E-05	1.11E-04	1.39E-06	**1.12E-04**	2.24E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553739.334180923.3	553739	4180923	RESIDENT	2.98E-04	9.48E-07	**2.99E-04**	5.98E-05	1.09E-04	1.38E-06	**1.11E-04**	2.21E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553489.334180933.3	553489	4180933	RESIDENT	3.46E-04	1.00E-06	**3.47E-04**	6.95E-05	1.27E-04	1.46E-06	**1.29E-04**	2.57E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553499.334180933.3	553499	4180933	RESIDENT	3.43E-04	1.00E-06	**3.44E-04**	6.87E-05	1.26E-04	1.45E-06	**1.27E-04**	2.54E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553509.334180933.3	553509	4180933	RESIDENT	3.39E-04	9.96E-07	**3.40E-04**	6.80E-05	1.25E-04	1.45E-06	**1.26E-04**	2.52E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553519.334180933.3	553519	4180933	RESIDENT	3.37E-04	9.95E-07	**3.38E-04**	6.77E-05	1.24E-04	1.44E-06	**1.25E-04**	2.51E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553529.334180933.3	553529	4180933	RESIDENT	3.37E-04	9.96E-07	**3.38E-04**	6.77E-05	1.24E-04	1.45E-06	**1.25E-04**	2.51E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553609.334180933.3	553609	4180933	RESIDENT	3.22E-04	9.79E-07	**3.23E-04**	6.45E-05	1.18E-04	1.42E-06	**1.20E-04**	2.39E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553619.334180933.3	553619	4180933	RESIDENT	3.19E-04	9.76E-07	**3.20E-04**	6.40E-05	1.17E-04	1.42E-06	**1.19E-04**	2.37E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553629.334180933.3	553629	4180933	RESIDENT	3.16E-04	9.72E-07	**3.17E-04**	6.35E-05	1.16E-04	1.41E-06	**1.18E-04**	2.35E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553639.334180933.3	553639	4180933	RESIDENT	3.13E-04	9.68E-07	**3.14E-04**	6.29E-05	1.15E-04	1.41E-06	**1.17E-04**	2.33E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553649.334180933.3	553649	4180933	RESIDENT	3.11E-04	9.64E-07	**3.12E-04**	6.24E-05	1.14E-04	1.40E-06	**1.16E-04**	2.31E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553659.334180933.3	553659	4180933	RESIDENT	3.09E-04	9.60E-07	**3.09E-04**	6.19E-05	1.13E-04	1.39E-06	**1.15E-04**	2.29E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553669.334180933.3	553669	4180933	RESIDENT	3.06E-04	9.56E-07	**3.07E-04**	6.13E-05	1.12E-04	1.39E-06	**1.14E-04**	2.27E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553679.334180933.3	553679	4180933	RESIDENT	3.03E-04	9.52E-07	**3.04E-04**	6.08E-05	1.11E-04	1.38E-06	**1.13E-04**	2.25E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553689.334180933.3	553689	4180933	RESIDENT	3.01E-04	9.48E-07	**3.02E-04**	6.03E-05	1.10E-04	1.38E-06	**1.12E-04**	2.24E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553699.334180933.3	553699	4180933	RESIDENT	2.98E-04	9.43E-07	**2.99E-04**	5.98E-05	1.09E-04	1.37E-06	**1.11E-04**	2.22E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553709.334180933.3	553709	4180933	RESIDENT	2.95E-04	9.39E-07	**2.96E-04**	5.93E-05	1.08E-04	1.36E-06	**1.10E-04**	2.20E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553719.334180933.3	553719	4180933	RESIDENT	2.93E-04	9.34E-07	**2.94E-04**	5.87E-05	1.07E-04	1.36E-06	**1.09E-04**	2.18E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553729.334180933.3	553729	4180933	RESIDENT	2.90E-04	9.29E-07	**2.91E-04**	5.81E-05	1.06E-04	1.35E-06	**1.08E-04**	2.15E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553739.334180933.3	553739	4180933	RESIDENT	2.87E-04	9.24E-07	**2.88E-04**	5.75E-05	1.05E-04	1.34E-06	**1.07E-04**	2.13E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553499.334180943.3	553499	4180943	RESIDENT	3.29E-04	9.74E-07	**3.30E-04**	6.60E-05	1.21E-04	1.41E-06	**1.22E-04**	2.45E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553509.334180943.3	553509	4180943	RESIDENT	3.26E-04	9.71E-07	**3.27E-04**	6.54E-05	1.20E-04	1.41E-06	**1.21E-04**	2.42E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553519.334180943.3	553519	4180943	RESIDENT	3.24E-04	9.69E-07	**3.25E-04**	6.50E-05	1.19E-04	1.41E-06	**1.20E-04**	2.41E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553529.334180943.3	553529	4180943	RESIDENT	3.23E-04	9.68E-07	**3.24E-04**	6.47E-05	1.18E-04	1.41E-06	**1.20E-04**	2.40E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553539.334180943.3	553539	4180943	RESIDENT	3.22E-04	9.68E-07	**3.23E-04**	6.46E-05	1.18E-04	1.41E-06	**1.20E-04**	2.39E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553609.334180943.3	553609	4180943	RESIDENT	3.08E-04	9.52E-07	**3.09E-04**	6.18E-05	1.13E-04	1.38E-06	**1.15E-04**	2.29E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553619.334180943.3	553619	4180943	RESIDENT	3.06E-04	9.48E-07	**3.07E-04**	6.13E-05	1.12E-04	1.38E-06	**1.14E-04**	2.27E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553629.334180943.3	553629	4180943	RESIDENT	3.03E-04	9.45E-07	**3.04E-04**	6.09E-05	1.11E-04	1.37E-06	**1.13E-04**	2.26E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553639.334180943.3	553639	4180943	RESIDENT	3.01E-04	9.42E-07	**3.02E-04**	6.04E-05	1.11E-04	1.37E-06	**1.12E-04**	2.24E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553649.334180943.3	553649	4180943	RESIDENT	2.99E-04	9.39E-07	**3.00E-04**	6.00E-05	1.10E-04	1.36E-06	**1.11E-04**	2.22E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553659.334180943.3	553659	4180943	RESIDENT	2.97E-04	9.35E-07	**2.98E-04**	5.96E-05	1.09E-04	1.36E-06	**1.10E-04**	2.21E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00
553669.334180943.3	553669	4180943	RESIDENT	2.94E-04	9.31E-07	**2.95E-04**	5.90E-05	1.08E-04	1.35E-06	**1.09E-04**	2.19E-05	0.00E+00	0.00E+00	**0.00E+00**	0.00E+00

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553739.334180913.3	553739.33	4180913.3	RESIDENT	6.21E-05	2.30E-05	0.00E+00	
553479.334180923.3	553479.33	4180923.3	RESIDENT	7.35E-05	2.72E-05	0.00E+00	
553489.334180923.3	553489.33	4180923.3	RESIDENT	7.24E-05	2.68E-05	0.00E+00	
553499.334180923.3	553499.33	4180923.3	RESIDENT	7.15E-05	2.65E-05	0.00E+00	
553509.334180923.3	553509.33	4180923.3	RESIDENT	7.11E-05	2.63E-05	0.00E+00	
553519.334180923.3	553519.33	4180923.3	RESIDENT	7.11E-05	2.63E-05	0.00E+00	
553569.334180923.3	553569.33	4180923.3	RESIDENT	6.92E-05	2.56E-05	0.00E+00	
553609.334180923.3	553609.33	4180923.3	RESIDENT	6.74E-05	2.50E-05	0.00E+00	
553619.334180923.3	553619.33	4180923.3	RESIDENT	6.68E-05	2.47E-05	0.00E+00	
553629.334180923.3	553629.33	4180923.3	RESIDENT	6.62E-05	2.45E-05	0.00E+00	
553639.334180923.3	553639.33	4180923.3	RESIDENT	6.56E-05	2.43E-05	0.00E+00	
553649.334180923.3	553649.33	4180923.3	RESIDENT	6.49E-05	2.41E-05	0.00E+00	
553659.334180923.3	553659.33	4180923.3	RESIDENT	6.44E-05	2.39E-05	0.00E+00	
553669.334180923.3	553669.33	4180923.3	RESIDENT	6.38E-05	2.37E-05	0.00E+00	
553679.334180923.3	553679.33	4180923.3	RESIDENT	6.33E-05	2.35E-05	0.00E+00	
553689.334180923.3	553689.33	4180923.3	RESIDENT	6.28E-05	2.33E-05	0.00E+00	
553699.334180923.3	553699.33	4180923.3	RESIDENT	6.22E-05	2.31E-05	0.00E+00	
553709.334180923.3	553709.33	4180923.3	RESIDENT	6.17E-05	2.28E-05	0.00E+00	
553719.334180923.3	553719.33	4180923.3	RESIDENT	6.11E-05	2.26E-05	0.00E+00	
553729.334180923.3	553729.33	4180923.3	RESIDENT	6.04E-05	2.24E-05	0.00E+00	
553739.334180923.3	553739.33	4180923.3	RESIDENT	5.98E-05	2.21E-05	0.00E+00	
553489.334180933.3	553489.33	4180933.3	RESIDENT	6.95E-05	2.57E-05	0.00E+00	
553499.334180933.3	553499.33	4180933.3	RESIDENT	6.87E-05	2.54E-05	0.00E+00	
553509.334180933.3	553509.33	4180933.3	RESIDENT	6.80E-05	2.52E-05	0.00E+00	
553519.334180933.3	553519.33	4180933.3	RESIDENT	6.77E-05	2.51E-05	0.00E+00	
553529.334180933.3	553529.33	4180933.3	RESIDENT	6.77E-05	2.51E-05	0.00E+00	
553609.334180933.3	553609.33	4180933.3	RES

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553679.334180943.3	553679	4180943	RESIDENT	2.92E-04	9.27E-07	**2.93E-04**	**5.86E-05**	1.07E-04	1.35E-06	**1.09E-04**	**2.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180943.3	553689	4180943	RESIDENT	2.90E-04	9.24E-07	**2.91E-04**	**5.81E-05**	1.06E-04	1.34E-06	**1.08E-04**	**2.15E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180943.3	553699	4180943	RESIDENT	2.87E-04	9.19E-07	**2.88E-04**	**5.76E-05**	1.05E-04	1.34E-06	**1.07E-04**	**2.13E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180943.3	553709	4180943	RESIDENT	2.85E-04	9.15E-07	**2.85E-04**	**5.71E-05**	1.04E-04	1.33E-06	**1.06E-04**	**2.12E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180943.3	553719	4180943	RESIDENT	2.82E-04	9.10E-07	**2.83E-04**	**5.66E-05**	1.04E-04	1.32E-06	**1.05E-04**	**2.10E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180943.3	553729	4180943	RESIDENT	2.79E-04	9.05E-07	**2.80E-04**	**5.60E-05**	1.02E-04	1.31E-06	**1.04E-04**	**2.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180943.3	553739	4180943	RESIDENT	2.76E-04	9.00E-07	**2.77E-04**	**5.54E-05**	1.01E-04	1.31E-06	**1.03E-04**	**2.05E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.334180953.3	553509	4180953	RESIDENT	3.13E-04	9.44E-07	**3.14E-04**	**6.27E-05**	1.15E-04	1.37E-06	**1.16E-04**	**2.32E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180953.3	553519	4180953	RESIDENT	3.11E-04	9.44E-07	**3.12E-04**	**6.25E-05**	1.14E-04	1.37E-06	**1.16E-04**	**2.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180953.3	553529	4180953	RESIDENT	3.10E-04	9.42E-07	**3.11E-04**	**6.21E-05**	1.14E-04	1.37E-06	**1.15E-04**	**2.30E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180953.3	553539	4180953	RESIDENT	3.07E-04	9.39E-07	**3.08E-04**	**6.16E-05**	1.13E-04	1.36E-06	**1.14E-04**	**2.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180953.3	553549	4180953	RESIDENT	3.07E-04	9.39E-07	**3.08E-04**	**6.15E-05**	1.13E-04	1.36E-06	**1.14E-04**	**2.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553609.334180953.3	553609	4180953	RESIDENT	2.96E-04	9.26E-07	**2.97E-04**	**5.93E-05**	1.09E-04	1.34E-06	**1.10E-04**	**2.20E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553619.334180953.3	553619	4180953	RESIDENT	2.94E-04	9.23E-07	**2.94E-04**	**5.89E-05**	1.08E-04	1.34E-06	**1.09E-04**	**2.18E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553629.334180953.3	553629	4180953	RESIDENT	2.92E-04	9.20E-07	**2.92E-04**	**5.85E-05**	1.07E-04	1.34E-06	**1.08E-04**	**2.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553639.334180953.3	553639	4180953	RESIDENT	2.90E-04	9.17E-07	**2.90E-04**	**5.81E-05**	1.06E-04	1.33E-06	**1.08E-04**	**2.15E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553649.334180953.3	553649	4180953	RESIDENT	2.88E-04	9.14E-07	**2.88E-04**	**5.77E-05**	1.06E-04	1.33E-06	**1.07E-04**	**2.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553659.334180953.3	553659	4180953	RESIDENT	2.85E-04	9.10E-07	**2.86E-04**	**5.72E-05**	1.05E-04	1.32E-06	**1.06E-04**	**2.12E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553669.334180953.3	553669	4180953	RESIDENT	2.83E-04	9.07E-07	**2.84E-04**	**5.68E-05**	1.04E-04	1.32E-06	**1.05E-04**	**2.10E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553679.334180953.3	553679	4180953	RESIDENT	2.81E-04	9.03E-07	**2.82E-04**	**5.63E-05**	1.03E-04	1.31E-06	**1.04E-04**	**2.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553689.334180953.3	553689	4180953	RESIDENT	2.79E-04	9.00E-07	**2.79E-04**	**5.59E-05**	1.02E-04	1.31E-06	**1.04E-04**	**2.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180953.3	553699	4180953	RESIDENT	2.76E-04	8.96E-07	**2.77E-04**	**5.54E-05**	1.01E-04	1.30E-06	**1.03E-04**	**2.05E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180953.3	553709	4180953	RESIDENT	2.74E-04	8.91E-07	**2.75E-04**	**5.50E-05**	1.01E-04	1.29E-06	**1.02E-04**	**2.04E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180953.3	553719	4180953	RESIDENT	2.71E-04	8.87E-07	**2.72E-04**	**5.44E-05**	9.96E-05	1.29E-06	**1.01E-04**	**2.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180953.3	553729	4180953	RESIDENT	2.69E-04	8.82E-07	**2.69E-04**	**5.39E-05**	9.86E-05	1.28E-06	**9.99E-05**	**2.00E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180953.3	553739	4180953	RESIDENT	2.66E-04	8.78E-07	**2.67E-04**	**5.34E-05**	9.78E-05	1.28E-06	**9.90E-05**	**1.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.334180963.3	553519	4180963	RESIDENT	2.99E-04	9.19E-07	**3.00E-04**	**6.00E-05**	1.10E-04	1.33E-06	**1.11E-04**	**2.22E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180963.3	553529	4180963	RESIDENT	2.97E-04	9.17E-07	**2.98E-04**	**5.96E-05**	1.09E-04	1.33E-06	**1.10E-04**	**2.21E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180963.3	553539	4180963	RESIDENT	2.95E-04	9.13E-07	**2.95E-04**	**5.91E-05**	1.08E-04	1.33E-06	**1.09E-04**	**2.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180963.3	553549	4180963	RESIDENT	2.94E-04	9.13E-07	**2.95E-04**	**5.90E-05**	1.08E-04	1.33E-06	**1.09E-04**	**2.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180963.3	553559	4180963	RESIDENT	2.93E-04	9.12E-07	**2.94E-04**	**5.88E-05**	1.08E-04	1.33E-06	**1.09E-04**	**2.18E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553699.334180963.3	553699	4180963	RESIDENT	2.66E-04	8.72E-07	**2.66E-04**	**5.33E-05**	9.75E-05	1.27E-06	**9.88E-05**	**1.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553709.334180963.3	553709	4180963	RESIDENT	2.63E-04	8.68E-07	**2.64E-04**	**5.29E-05**	9.67E-05	1.26E-06	**9.80E-05**	**1.96E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553719.334180963.3	553719	4180963	RESIDENT	2.61E-04	8.64E-07	**2.62E-04**	**5.24E-05**	9.59E-05	1.26E-06	**9.71E-05**	**1.94E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553729.334180963.3	553729	4180963	RESIDENT	2.59E-04	8.60E-07	**2.60E-04**	**5.19E-05**	9.50E-05	1.25E-06	**9.63E-05**	**1.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553739.334180963.3	553739	4180963	RESIDENT	2.57E-04	8.56E-07	**2.58E-04**	**5.15E-05**	9.43E-05	1.24E-06	**9.55E-05**	**1.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.334180973.3	553529	4180973	RESIDENT	2.85E-04	8.92E-07	**2.86E-04**	**5.72E-05**	1.05E-04	1.30E-06	**1.06E-04**	**2.12E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.334180973.3	553539	4180973	RESIDENT	2.84E-04	8.90E-07	**2.84E-04**	**5.69E-05**	1.04E-04	1.29E-06	**1.05E-04**	**2.11E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.334180973.3	553549	4180973	RESIDENT	2.83E-04	8.89E-07	**2.83E-04**	**5.67E-05**	1.04E-04	1.29E-06	**1.05E-04**	**2.10E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.334180973.3	553559	4180973	RESIDENT	2.81E-04	8.88E-07	**2.82E-04**	**5.64E-05**	1.03E-04	1.29E-06	**1.05E-04**	**2.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.814180531.18	553480	4180531	PARKLAB2	6.22E-03	6.59E-06	**6.23E-03**	**1.25E-03**	2.28E-03	9.57E-06	**2.29E-03**	**4.59E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.814180531.18	553490	4180531	PARKLAB2	5.77E-03	6.43E-06	**5.77E-03**	**1.15E-03**	2.12E-03	9.35E-06	**2.13E-03**	**4.25E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.814180531.18	553500	4180531	PARKLAB2	5.35E-03	6.28E-06	**5.36E-03**	**1.07E-03**	1.96E-03	9.12E-06	**1.97E-03**	**3.95E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.814180531.18	553510	4180531	PARKLAB2	4.97E-03	6.12E-06	**4.97E-03**	**9.95E-04**	1.82E-03	8.89E-06	**1.83E-03**	**3.67E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.814180541.18	553480	4180541	PARKLAB2	5.79E-03	6.13E-06	**5.80E-03**	**1.16E-03**	2.13E-03	8.91E-06	**2.13E-03**	**4.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.814180541.18	553490	4180541	PARKLAB2	5.39E-03	6.00E-06	**5.40E-03**	**1.08E-03**	1.98E-03	8.72E-06	**1.99E-03**	**3.98E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.814180541.18	553500	4180541	PARKLAB2	5.02E-03	5.87E-06	**5.02E-03**	**1.00E-03**	1.84E-03	8.52E-06	**1.85E-03**	**3.70E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.814180541.18	553510	4180541	PARKLAB2	4.69E-03	5.74E-06	**4.69E-03**	**9.38E-04**	1.72E-03	8.33E-06	**1.73E-03**	**3.46E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.814180541.18	553520	4180541	PARKLAB2	4.39E-03	5.61E-06	**4.39E-03**	**8.78E-04**	1.61E-03	8.15E-06	**1.62E-03**	**3.24E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.814180541.18	553530	4180541	PARKLAB2	4.12E-03	5.50E-06	**4.12E-03**	**8.24E-04**	1.51E-03	7.98E-06	**1.52E-03**	**3.04E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.814180541.18	553540	4180541	PARKLAB2	3.86E-03	5.37E-06	**3.87E-03**	**7.73E-04**	1.42E-03	7.80E-06	**1.43E-03**	**2.85E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.814180541.18	553550	4180541	PARKLAB2	3.62E-03	5.25E-06	**3.63E-03**	**7.25E-04**	1.33E-03	7.62E-06	**1.34E-03**	**2.67E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.814180541.18	553560	4180541	PARKLAB2	3.39E-03	5.11E-06	**3.40E-03**	**6.80E-04**	1.25E-03	7.43E-06	**1.25E-03**	**2.51E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.814180541.18	553570	4180541	PARKLAB2	3.20E-03	5.00E-06	**3.20E-03**	**6.40E-04**	1.17E-03	7.26E-06	**1.18E-03**	**2.36E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.814180541.18	553580	4180541	PARKLAB2	3.02E-03	4.89E-06	**3.03E-03**	**6.05E-04**	1.11E-03	7.11E-06	**1.12E-03**	**2.23E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.814180541.18	553590	4180541	PARKLAB2	2.86E-03	4.80E-06	**2.87E-03**	**5.74E-04**	1.05E-03	6.97E-06	**1.06E-03**	**2.12E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553599.814180541.18	553600	4180541	PARKLAB2	2.70E-03	4.69E-06	**2.71E-03**	**5.42E-04**	9.93E-04	6.81E-06	**1.00E-03**	**2.00E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.814180551.18	553480	4180551	PARKLAB2	5.35E-03	5.72E-06	**5.36E-03**	**1.07E-03**	1.97E-03	8.30E-06	**1.97E-03**	**3.95E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.814180551.18	553490	4180551	PARKLAB2	5.01E-03	5.61E-06	**5.02E-03**	**1.00E-03**	1.84E-03	8.14E-06	**1.85E-03**	**3.70E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.814180551.18	553500	4180551	PARKLAB2	4.69E-03	5.49E-06	**4.70E-03**	**9.39E-04**	1.72E-03	7.98E-06	**1.73E-03**	**3.46E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.814180551.18	553510	4180551	PARKLAB2	4.40E-03	5.38E-06	**4.41E-03**	**8.82E-04**	1.62E-03	7.82E-06	**1.62E-03**	**3.25E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.814180551.18	553520	4180551	PARKLAB2	4.13E-03	5.27E-06	**4.14E-03**	**8.28E-04**	1.52E-03	7.66E-06	**1.53E-03**	**3.05E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.814180551.18	553530	4180551	PARKLAB2	3.89E-03	5.17E-06	**3.89E-03**	**7.78E-04**	1.43E-03	7.51E-06	**1.43E-03**	**2.87E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.814180551.18	553540	4180551	PARKLAB2	3.66E-03	5.06E-06	**3.66E-03**	**7.32E-04**	1.34E-03	7.35E-06	**1.35E-03**	**2.70E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.814180551.18	553550	4180551	PARKLAB2	3.43E-03	4.94E-06	**3.44E-03**	**6.87E-04**	1.26E-03	7.18E-06	**1.27E-03**	**2.53E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.814180551.18	553560	4180551	PARKLAB2	3.21E-03	4.81E-06	**3.22E-03**	**6.43E-04**	1.18E-03	6.98E-06	**1.19E-03**	**2.37E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.814180551.18	553570	4180551	PARKLAB2	3.03E-03	4.70E-06	**3.03E-03**	**6.06E-04**	1.11E-03	6.83E-06	**1.12E-03**	**2.24E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.814180551.18	553580	4180551	PARKLAB2	2.86E-03	4.60E-06	**2.87E-03**	**5.73E-04**	1.05E-03	6.68E-06	**1.06E-03**	**2.11E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.814180551.18	553590	4180551	PARKLAB2	2.74E-03	4.55E-06	**2.75E-03**	**5.49E-04**	1.01E-03	6.61E-06	**1.01E-03**	**2.03E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553599.814180551.18	553600	4180551	PARKLAB2	2.59E-03	4.45E-06	**2.60E-03**	**5.20E-04**	9.52E-04	6.46E-06	**9.59E-04**	**1.92E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553479.814180561.18	553480	4180561	PARKLAB2	4.92E-03	5.33E-06	**4.93E-03**	**9.86E-04**	1.81E-03	7.74E-06	**1.82E-03**	**3.63E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553489.814180561.18	553490	4180561	PARKLAB2	4.63E-03	5.23E-06	**4.63E-03**	**9.27E-04**	1.70E-03	7.60E-06	**1.71E-03**	**3.41E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553499.814180561.18	553500	4180561	PARKLAB2	4.35E-03	5.14E-06	**4.36E-03**	**8.72E-04**	1.60E-03	7.46E-06	**1.61E-03**	**3.21E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553509.814180561.18	553510	4180561	PARKLAB2	4.10E-03	5.05E-06	**4.11E-03**	**8.22E-04**	1.51E-03	7.33E-06	**1.51E-03**	**3.03E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553519.814180561.18	553520	4180561	PARKLAB2	3.87E-03	4.95E-06	**3.87E-03**	**7.74E-04**	1.42E-03	7.19E-06	**1.43E-03**	**2.85E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553529.814180561.18	553530	4180561	PARKLAB2	3.65E-03	4.86E-06	**3.65E-03**	**7.30E-04**	1.34E-03	7.06E-06	**1.35E-03**	**2.69E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553539.814180561.18	553540	4180561	PARKLAB2	3.44E-03	4.76E-06	**3.45E-03**	**6.90E-04**	1.26E-03	6.92E-06	**1.27E-03**	**2.54E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553549.814180561.18	553550	4180561	PARKLAB2	3.25E-03	4.67E-06	**3.26E-03**	**6.51E-04**	1.19E-03	6.78E-06	**1.20E-03**	**2.40E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553559.814180561.18	553560	4180561	PARKLAB2	3.08E-03	4.58E-06	**3.08E-03**	**6.16E-04**	1.13E-03	6.65E-06	**1.14E-03**	**2.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553569.814180561.18	553570	4180561	PARKLAB2	2.91E-03	4.48E-06	**2.91E-03**	**5.82E-04**	1.07E-03	6.51E-06	**1.07E-03**	**2.15E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553579.814180561.18	553580	4180561	PARKLAB2	2.74E-03	4.38E-06	**2.74E-03**	**5.49E-04**	1.01E-03	6.36E-06	**1.01E-03**	**2.03E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553589.814180561.18	553590	4180561	PARKLAB2	2.62E-03	4.32E-06	**2.63E-03**	**5.25E-04**	9.62E-04	6.27E-06	**9.69E-04**	**1.94E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553599.814180561.18	553600	4180561	PARKLAB2	2.48E-03	4.23E-06	**2.49E-03**	**4.98E-04**	9.12E-04	6.14E-06	**9.18E-04**	**1.84E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553599.814180571.18	553600	4180571	PARKLAB2	2.37E-03	4.02E-06	**2.38E-03**	**4.75E-04**	8.71E-04	5.83E-06	**8.77E-04**	**1.75E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553628.854180552.41	553629	4180552	PARKLAB3	2.22E-03	4.16E-06	**2.23E-03**	**4.46E-04**	8.17E-04	6.05E-06	**8.23E-04**	**1.65E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553638.854180552.41	553639	4180552	PARKLAB3	2.13E-03	4.09E-06	**2.13E-03**	**4.26E-04**	7.81E-04	5.95E-06	**7.87E-04**	**1.57E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553648.854180552.41	553649	4180552	PARKLAB3	2.03E-03	4.01E-06	**2.03E-03**	**4.06E-04**	7.45E-04	5.83E-06	**7.50E-04**	**1.50E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.854180552.41	553659	4180552	PARKLAB3	1.93E-03	3.93E-06	**1.94E-03**	**3.88E-04**	7.10E-04	5.71E-06	**7.16E-04**	**1.43E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.854180552.41	553669	4180552	PARKLAB3	1.85E-03	3.85E-06	**1.85E-03**	**3.70E-04**	6.78E-04	5.59E-06	**6.83E-04**	**1.37E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.854180552.41	553679	4180552	PARKLAB3	1.76E-03	3.77E-06	**1.77E-03**	**3.53E-04**	6.48E-04	5.48E-06	**6.53E-04**	**1.31E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.854180552.41	553689	4180552	PARKLAB3	1.69E-03	3.70E-06	**1.69E-03**	**3.38E-04**	6.19E-04	5.37E-06	**6.25E-04**	**1.25E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553628.854180562.41	553629	4180562	PARKLAB3	2.14E-03	3.97E-06	**2.14E-03**	**4.29E-04**	7.86E-04	5.76E-06	**7.92E-04**	**1.58E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553638.854180562.41	553639	4180562	PARKLAB3	2.05E-03	3.90E-06	**2.05E-03**	**4.11E-04**	7.53E-04	5.67E-06	**7.58E-04**	**1.52E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553648.854180562.41	553649	4180562	PARKLAB3	1.96E-03	3.83E-06	**1.96E-03**	**3.92E-04**	7.18E-04	5.56E-06	**7.24E-04**	**1.45E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.854180562.41	553659	4180562	PARKLAB3	1.87E-03	3.75E-06	**1.87E-03**	**3.74E-04**	6.86E-04	5.45E-06	**6.91E-04**	**1.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.854180562.41	553669	4180562	PARKLAB3	1.79E-03	3.68E-06	**1.79E-03**	**3.58E-04**	6.56E-04	5.35E-06	**6.61E-04**	**1.32E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.854180562.41	553679	4180562	PARKLAB3	1.71E-03	3.61E-06	**1.71E-03**	**3.42E-04**	6.27E-04	5.24E-06	**6.32E-04**	**1.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.854180562.41	553689	4180562	PARKLAB3	1.63E-03	3.54E-06	**1.64E-03**	**3.28E-04**	6.00E-04	5.14E-06	**6.05E-04**	**1.21E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.854180562.41	553699	4180562	PARKLAB3	1.57E-03	3.48E-06	**1.57E-03**	**3.14E-04**	5.75E-04	5.05E-06	**5.80E-04**	**1.16E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.854180562.41	553709	4180562	PARKLAB3	1.50E-03	3.41E-06	**1.51E-03**	**3.01E-04**	5.51E-04	4.95E-06	**5.56E-04**	**1.11E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

Y (UTM)	4180389.01	4180389.01	5070775485.48
		CHRONIC HI	
XY	X	Y	GROUP	Year 1	Year 2	Year 3
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553762.354179873.46	553762.35	4179873.46	UCSFHOS	3.85E-05	1.69E-05	0.00E+00
553772.354179873.46	553772.35	4179873.46	UCSFHOS	3.88E-05	1.69E-05	0.00E+00
553782.354179873.46	553782.35	4179873.46	UCSFHOS	3.90E-05	1.68E-05	0.00E+00
553792.354179873.46	553792.35	4179873.46	UCSFHOS	3.92E-05	1.68E-05	0.00E+00
553802.354179873.46	553802.35	4179873.46	UCSFHOS	3.95E-05	1.68E-05	0.00E+00
553812.354179873.46	553812.35	4179873.46	UCSFHOS	3.99E-05	1.68E-05	0.00E+00
553822.354179873.46	553822.35	4179873.46	UCSFHOS	4.01E-05	1.68E-05	0.00E+00
553702.354179883.46	553702.35	4179883.46	UCSFHOS	3.88E-05	1.83E-05	0.00E+00
553712.354179883.46	553712.35	4179883.46	UCSFHOS	3.90E-05	1.81E-05	0.00E+00
553722.354179883.46	553722.35	4179883.46	UCSFHOS	3.92E-05	1.80E-05	0.00E+00
553732.354179883.46	553732.35	4179883.46	UCSFHOS	3.95E-05	1.79E-05	0.00E+00
553742.354179883.46	553742.35	4179883.46	UCSFHOS	3.97E-05	1.78E-05	0.00E+00
553752.354179883.46	553752.35	4179883.46	UCSFHOS	4.00E-05	1.77E-05	0.00E+00
553762.354179883.46	553762.35	4179883.46	UCSFHOS	4.03E-05	1.76E-05	0.00E+00
553772.354179883.46	553772.35	4179883.46	UCSFHOS	4.05E-05	1.76E-05	0.00E+00
553782.354179883.46	553782.35	4179883.46	UCSFHOS	4.07E-05	1.75E-05	0.00E+00
553792.354179883.46	553792.35	4179883.46	UCSFHOS	4.09E-05	1.75E-05	0.00E+00
553802.354179883.46	553802.35	4179883.46	UCSFHOS	4.13E-05	1.75E-05	0.00E+00
553812.354179883.46	553812.35	4179883.46	UCSFHOS	4.16E-05	1.75E-05	0.00E+00
553822.354179883.46	553822.35	4179883.46	UCSFHOS	4.18E-05	1.75E-05	0.00E+00
553702.354179893.46	553702.35	4179893.46	UCSFHOS	4.06E-05	1.91E-05	0.00E+00
553712.354179893.46	553712.35	4179893.46	UCSFHOS	4.08E-05	1.89E-05	0.00E+00
553722.354179893.46	553722.35	4179893.46	UCSFHOS	4.10E-05	1.87E-05	0.00E+00
553732.354179893.46	553732.35	4179893.46	UCSFHOS	4.13E-05	1.86E-05	0.00E+00
553742.354179893.46	553742.35	4179893.46	UCSFHOS

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553718.854180562.41	553719	4180562	PARKLAB3	1.44E-03	3.34E-06	**1.44E-03**	**2.88E-04**	5.28E-04	4.85E-06	**5.33E-04**	**1.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.854180562.41	553729	4180562	PARKLAB3	1.38E-03	3.28E-06	**1.38E-03**	**2.77E-04**	5.07E-04	4.76E-06	**5.11E-04**	**1.02E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.854180562.41	553739	4180562	PARKLAB3	1.33E-03	3.22E-06	**1.33E-03**	**2.66E-04**	4.87E-04	4.67E-06	**4.92E-04**	**9.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.854180562.41	553749	4180562	PARKLAB3	1.27E-03	3.16E-06	**1.28E-03**	**2.56E-04**	4.68E-04	4.59E-06	**4.73E-04**	**9.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553628.854180572.41	553629	4180572	PARKLAB3	2.05E-03	3.78E-06	**2.06E-03**	**4.11E-04**	7.53E-04	5.49E-06	**7.59E-04**	**1.52E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553638.854180572.41	553639	4180572	PARKLAB3	1.97E-03	3.72E-06	**1.97E-03**	**3.94E-04**	7.22E-04	5.40E-06	**7.27E-04**	**1.45E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553648.854180572.41	553649	4180572	PARKLAB3	1.88E-03	3.65E-06	**1.88E-03**	**3.77E-04**	6.91E-04	5.30E-06	**6.96E-04**	**1.39E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553658.854180572.41	553659	4180572	PARKLAB3	1.80E-03	3.58E-06	**1.80E-03**	**3.61E-04**	6.61E-04	5.21E-06	**6.66E-04**	**1.33E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553668.854180572.41	553669	4180572	PARKLAB3	1.72E-03	3.52E-06	**1.73E-03**	**3.45E-04**	6.32E-04	5.11E-06	**6.37E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553678.854180572.41	553679	4180572	PARKLAB3	1.65E-03	3.45E-06	**1.65E-03**	**3.30E-04**	6.05E-04	5.01E-06	**6.10E-04**	**1.22E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553688.854180572.41	553689	4180572	PARKLAB3	1.58E-03	3.39E-06	**1.58E-03**	**3.17E-04**	5.80E-04	4.92E-06	**5.85E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553698.854180572.41	553699	4180572	PARKLAB3	1.52E-03	3.33E-06	**1.52E-03**	**3.04E-04**	5.57E-04	4.84E-06	**5.62E-04**	**1.12E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553708.854180572.41	553709	4180572	PARKLAB3	1.46E-03	3.27E-06	**1.46E-03**	**2.92E-04**	5.34E-04	4.75E-06	**5.39E-04**	**1.08E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.854180572.41	553719	4180572	PARKLAB3	1.39E-03	3.20E-06	**1.40E-03**	**2.79E-04**	5.12E-04	4.65E-06	**5.16E-04**	**1.03E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.854180572.41	553729	4180572	PARKLAB3	1.34E-03	3.14E-06	**1.34E-03**	**2.68E-04**	4.91E-04	4.57E-06	**4.96E-04**	**9.92E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.854180572.41	553739	4180572	PARKLAB3	1.29E-03	3.09E-06	**1.29E-03**	**2.58E-04**	4.73E-04	4.48E-06	**4.77E-04**	**9.54E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.854180572.41	553749	4180572	PARKLAB3	1.24E-03	3.03E-06	**1.24E-03**	**2.48E-04**	4.55E-04	4.41E-06	**4.59E-04**	**9.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553718.854180582.41	553719	4180582	PARKLAB3	1.35E-03	3.07E-06	**1.35E-03**	**2.70E-04**	4.95E-04	4.46E-06	**5.00E-04**	**1.00E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553728.854180582.41	553729	4180582	PARKLAB3	1.30E-03	3.02E-06	**1.30E-03**	**2.60E-04**	4.76E-04	4.38E-06	**4.81E-04**	**9.61E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553738.854180582.41	553739	4180582	PARKLAB3	1.25E-03	2.97E-06	**1.25E-03**	**2.50E-04**	4.59E-04	4.31E-06	**4.63E-04**	**9.26E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553748.854180582.41	553749	4180582	PARKLAB3	1.20E-03	2.92E-06	**1.21E-03**	**2.41E-04**	4.42E-04	4.24E-06	**4.46E-04**	**8.92E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553784.834180546.3	553785	4180546	MBPARK2	1.15E-03	3.14E-06	**1.16E-03**	**2.31E-04**	4.23E-04	4.56E-06	**4.28E-04**	**8.55E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553794.834180546.3	553795	4180546	MBPARK2	1.11E-03	3.08E-06	**1.11E-03**	**2.23E-04**	4.08E-04	4.47E-06	**4.12E-04**	**8.24E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553804.834180546.3	553805	4180546	MBPARK2	1.07E-03	3.02E-06	**1.07E-03**	**2.14E-04**	3.93E-04	4.39E-06	**3.97E-04**	**7.94E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553814.834180546.3	553815	4180546	MBPARK2	1.03E-03	2.96E-06	**1.03E-03**	**2.07E-04**	3.79E-04	4.30E-06	**3.83E-04**	**7.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553824.834180546.3	553825	4180546	MBPARK2	9.95E-04	2.91E-06	**9.98E-04**	**2.00E-04**	3.65E-04	4.22E-06	**3.69E-04**	**7.39E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553834.834180546.3	553835	4180546	MBPARK2	9.60E-04	2.85E-06	**9.63E-04**	**1.93E-04**	3.52E-04	4.15E-06	**3.57E-04**	**7.13E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553844.834180546.3	553845	4180546	MBPARK2	9.27E-04	2.80E-06	**9.29E-04**	**1.86E-04**	3.40E-04	4.07E-06	**3.44E-04**	**6.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553854.834180546.3	553855	4180546	MBPARK2	8.95E-04	2.75E-06	**8.98E-04**	**1.80E-04**	3.29E-04	3.99E-06	**3.33E-04**	**6.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553864.834180546.3	553865	4180546	MBPARK2	8.66E-04	2.70E-06	**8.69E-04**	**1.74E-04**	3.18E-04	3.92E-06	**3.22E-04**	**6.44E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553874.834180546.3	553875	4180546	MBPARK2	8.37E-04	2.65E-06	**8.40E-04**	**1.68E-04**	3.08E-04	3.85E-06	**3.11E-04**	**6.23E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553884.834180546.3	553885	4180546	MBPARK2	8.10E-04	2.61E-06	**8.13E-04**	**1.63E-04**	2.98E-04	3.78E-06	**3.01E-04**	**6.03E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553894.834180546.3	553895	4180546	MBPARK2	7.85E-04	2.56E-06	**7.87E-04**	**1.57E-04**	2.88E-04	3.72E-06	**2.92E-04**	**5.84E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553904.834180546.3	553905	4180546	MBPARK2	7.60E-04	2.51E-06	**7.63E-04**	**1.53E-04**	2.79E-04	3.65E-06	**2.83E-04**	**5.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553784.834180556.3	553785	4180556	MBPARK2	1.13E-03	3.02E-06	**1.13E-03**	**2.26E-04**	4.14E-04	4.39E-06	**4.18E-04**	**8.36E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553794.834180556.3	553795	4180556	MBPARK2	1.09E-03	2.97E-06	**1.09E-03**	**2.18E-04**	3.99E-04	4.31E-06	**4.03E-04**	**8.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553804.834180556.3	553805	4180556	MBPARK2	1.05E-03	2.91E-06	**1.05E-03**	**2.10E-04**	3.85E-04	4.23E-06	**3.89E-04**	**7.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553814.834180556.3	553815	4180556	MBPARK2	1.01E-03	2.86E-06	**1.01E-03**	**2.03E-04**	3.71E-04	4.16E-06	**3.75E-04**	**7.51E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553824.834180556.3	553825	4180556	MBPARK2	9.75E-04	2.81E-06	**9.78E-04**	**1.96E-04**	3.58E-04	4.08E-06	**3.62E-04**	**7.24E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553834.834180556.3	553835	4180556	MBPARK2	9.42E-04	2.76E-06	**9.45E-04**	**1.89E-04**	3.46E-04	4.01E-06	**3.50E-04**	**7.00E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553844.834180556.3	553845	4180556	MBPARK2	9.10E-04	2.71E-06	**9.13E-04**	**1.83E-04**	3.34E-04	3.94E-06	**3.38E-04**	**6.76E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553854.834180556.3	553855	4180556	MBPARK2	8.80E-04	2.66E-06	**8.83E-04**	**1.77E-04**	3.23E-04	3.87E-06	**3.27E-04**	**6.54E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553864.834180556.3	553865	4180556	MBPARK2	8.51E-04	2.62E-06	**8.54E-04**	**1.71E-04**	3.13E-04	3.80E-06	**3.16E-04**	**6.33E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553874.834180556.3	553875	4180556	MBPARK2	8.24E-04	2.57E-06	**8.26E-04**	**1.65E-04**	3.02E-04	3.73E-06	**3.06E-04**	**6.12E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553884.834180556.3	553885	4180556	MBPARK2	7.97E-04	2.53E-06	**8.00E-04**	**1.60E-04**	2.93E-04	3.67E-06	**2.96E-04**	**5.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553894.834180556.3	553895	4180556	MBPARK2	7.72E-04	2.48E-06	**7.75E-04**	**1.55E-04**	2.84E-04	3.60E-06	**2.87E-04**	**5.74E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553904.834180556.3	553905	4180556	MBPARK2	7.49E-04	2.44E-06	**7.51E-04**	**1.50E-04**	2.75E-04	3.54E-06	**2.78E-04**	**5.57E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553784.834180566.3	553785	4180566	MBPARK2	1.10E-03	2.91E-06	**1.10E-03**	**2.21E-04**	4.04E-04	4.23E-06	**4.08E-04**	**8.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553794.834180566.3	553795	4180566	MBPARK2	1.06E-03	2.86E-06	**1.07E-03**	**2.13E-04**	3.90E-04	4.16E-06	**3.94E-04**	**7.88E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553804.834180566.3	553805	4180566	MBPARK2	1.03E-03	2.81E-06	**1.03E-03**	**2.06E-04**	3.77E-04	4.09E-06	**3.81E-04**	**7.61E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553814.834180566.3	553815	4180566	MBPARK2	9.91E-04	2.76E-06	**9.93E-04**	**1.99E-04**	3.64E-04	4.02E-06	**3.68E-04**	**7.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553824.834180566.3	553825	4180566	MBPARK2	9.56E-04	2.72E-06	**9.59E-04**	**1.92E-04**	3.51E-04	3.94E-06	**3.55E-04**	**7.10E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553834.834180566.3	553835	4180566	MBPARK2	9.24E-04	2.67E-06	**9.27E-04**	**1.85E-04**	3.39E-04	3.88E-06	**3.43E-04**	**6.87E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553844.834180566.3	553845	4180566	MBPARK2	8.94E-04	2.62E-06	**8.96E-04**	**1.79E-04**	3.28E-04	3.81E-06	**3.32E-04**	**6.64E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553854.834180566.3	553855	4180566	MBPARK2	8.65E-04	2.58E-06	**8.67E-04**	**1.73E-04**	3.17E-04	3.74E-06	**3.21E-04**	**6.42E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553864.834180566.3	553865	4180566	MBPARK2	8.37E-04	2.53E-06	**8.39E-04**	**1.68E-04**	3.07E-04	3.68E-06	**3.11E-04**	**6.22E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553874.834180566.3	553875	4180566	MBPARK2	8.10E-04	2.49E-06	**8.13E-04**	**1.63E-04**	2.97E-04	3.62E-06	**3.01E-04**	**6.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553884.834180566.3	553885	4180566	MBPARK2	7.85E-04	2.45E-06	**7.87E-04**	**1.57E-04**	2.88E-04	3.56E-06	**2.92E-04**	**5.84E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553894.834180566.3	553895	4180566	MBPARK2	7.60E-04	2.41E-06	**7.63E-04**	**1.53E-04**	2.79E-04	3.50E-06	**2.83E-04**	**5.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553904.834180566.3	553905	4180566	MBPARK2	7.37E-04	2.37E-06	**7.39E-04**	**1.48E-04**	2.70E-04	3.44E-06	**2.74E-04**	**5.48E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553784.834180576.3	553785	4180576	MBPARK2	1.07E-03	2.81E-06	**1.08E-03**	**2.15E-04**	3.94E-04	4.08E-06	**3.98E-04**	**7.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553794.834180576.3	553795	4180576	MBPARK2	1.04E-03	2.76E-06	**1.04E-03**	**2.08E-04**	3.81E-04	4.01E-06	**3.85E-04**	**7.70E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553804.834180576.3	553805	4180576	MBPARK2	1.00E-03	2.72E-06	**1.01E-03**	**2.01E-04**	3.68E-04	3.94E-06	**3.72E-04**	**7.44E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553814.834180576.3	553815	4180576	MBPARK2	9.69E-04	2.67E-06	**9.72E-04**	**1.94E-04**	3.56E-04	3.88E-06	**3.60E-04**	**7.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553824.834180576.3	553825	4180576	MBPARK2	9.35E-04	2.62E-06	**9.38E-04**	**1.88E-04**	3.43E-04	3.81E-06	**3.47E-04**	**6.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553834.834180576.3	553835	4180576	MBPARK2	9.04E-04	2.58E-06	**9.07E-04**	**1.81E-04**	3.32E-04	3.75E-06	**3.36E-04**	**6.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553844.834180576.3	553845	4180576	MBPARK2	8.76E-04	2.54E-06	**8.78E-04**	**1.76E-04**	3.21E-04	3.68E-06	**3.25E-04**	**6.50E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553854.834180576.3	553855	4180576	MBPARK2	8.48E-04	2.49E-06	**8.50E-04**	**1.70E-04**	3.11E-04	3.62E-06	**3.15E-04**	**6.30E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553864.834180576.3	553865	4180576	MBPARK2	8.21E-04	2.45E-06	**8.23E-04**	**1.65E-04**	3.01E-04	3.56E-06	**3.05E-04**	**6.10E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553874.834180576.3	553875	4180576	MBPARK2	7.95E-04	2.41E-06	**7.97E-04**	**1.59E-04**	2.92E-04	3.51E-06	**2.95E-04**	**5.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553884.834180576.3	553885	4180576	MBPARK2	7.71E-04	2.37E-06	**7.73E-04**	**1.55E-04**	2.83E-04	3.45E-06	**2.86E-04**	**5.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553894.834180576.3	553895	4180576	MBPARK2	7.47E-04	2.33E-06	**7.49E-04**	**1.50E-04**	2.74E-04	3.39E-06	**2.78E-04**	**5.55E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553904.834180576.3	553905	4180576	MBPARK2	7.24E-04	2.30E-06	**7.26E-04**	**1.45E-04**	2.66E-04	3.34E-06	**2.69E-04**	**5.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553784.834180586.3	553785	4180586	MBPARK2	1.05E-03	2.70E-06	**1.05E-03**	**2.10E-04**	3.84E-04	3.93E-06	**3.88E-04**	**7.76E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553794.834180586.3	553795	4180586	MBPARK2	1.01E-03	2.66E-06	**1.01E-03**	**2.03E-04**	3.71E-04	3.87E-06	**3.75E-04**	**7.50E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553804.834180586.3	553805	4180586	MBPARK2	9.77E-04	2.62E-06	**9.79E-04**	**1.96E-04**	3.59E-04	3.80E-06	**3.62E-04**	**7.25E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553814.834180586.3	553815	4180586	MBPARK2	9.44E-04	2.58E-06	**9.47E-04**	**1.89E-04**	3.47E-04	3.74E-06	**3.50E-04**	**7.01E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553824.834180586.3	553825	4180586	MBPARK2	9.13E-04	2.53E-06	**9.15E-04**	**1.83E-04**	3.35E-04	3.68E-06	**3.39E-04**	**6.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553834.834180586.3	553835	4180586	MBPARK2	8.83E-04	2.49E-06	**8.85E-04**	**1.77E-04**	3.24E-04	3.62E-06	**3.28E-04**	**6.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553844.834180586.3	553845	4180586	MBPARK2	8.55E-04	2.45E-06	**8.58E-04**	**1.72E-04**	3.14E-04	3.56E-06	**3.18E-04**	**6.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553854.834180586.3	553855	4180586	MBPARK2	8.29E-04	2.41E-06	**8.31E-04**	**1.66E-04**	3.04E-04	3.51E-06	**3.08E-04**	**6.16E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553864.834180586.3	553865	4180586	MBPARK2	8.04E-04	2.38E-06	**8.06E-04**	**1.61E-04**	2.95E-04	3.45E-06	**2.99E-04**	**5.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553874.834180586.3	553875	4180586	MBPARK2	7.79E-04	2.34E-06	**7.82E-04**	**1.56E-04**	2.86E-04	3.40E-06	**2.90E-04**	**5.79E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553884.834180586.3	553885	4180586	MBPARK2	7.56E-04	2.30E-06	**7.58E-04**	**1.52E-04**	2.77E-04	3.34E-06	**2.81E-04**	**5.62E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553894.834180586.3	553895	4180586	MBPARK2	7.33E-04	2.26E-06	**7.35E-04**	**1.47E-04**	2.69E-04	3.29E-06	**2.72E-04**	**5.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553904.834180586.3	553905	4180586	MBPARK2	7.10E-04	2.23E-06	**7.12E-04**	**1.42E-04**	2.61E-04	3.23E-06	**2.64E-04**	**5.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553854.834180596.3	553855	4180596	MBPARK2	8.10E-04	2.33E-06	**8.12E-04**	**1.62E-04**	2.97E-04	3.39E-06	**3.01E-04**	**6.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553864.834180596.3	553865	4180596	MBPARK2	7.85E-04	2.30E-06	**7.88E-04**	**1.58E-04**	2.88E-04	3.34E-06	**2.92E-04**	**5.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553874.834180596.3	553875	4180596	MBPARK2	7.62E-04	2.26E-06	**7.64E-04**	**1.53E-04**	2.80E-04	3.29E-06	**2.83E-04**	**5.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553884.834180596.3	553885	4180596	MBPARK2	7.39E-04	2.23E-06	**7.41E-04**	**1.48E-04**	2.71E-04	3.24E-06	**2.75E-04**	**5.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553894.834180596.3	553895	4180596	MBPARK2	7.17E-04	2.19E-06	**7.19E-04**	**1.44E-04**	2.63E-04	3.19E-06	**2.66E-04**	**5.33E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553904.834180596.3	553905	4180596	MBPARK2	6.96E-04	2.16E-06	**6.98E-04**	**1.40E-04**	2.55E-04	3.14E-06	**2.59E-04**	**5.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553541.074179835.75	553541	4179836	MARIPOSA	1.04E-04	1.23E-04	**2.27E-04**	**4.54E-05**	3.82E-05	1.79E-04	**2.17E-04**	**4.34E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553541.074179845.75	553541	4179846	MARIPOSA	1.09E-04	1.26E-04	**2.35E-04**	**4.69E-05**	4.00E-05	1.82E-04	**2.22E-04**	**4.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553551.074179845.75	553551	4179846	MARIPOSA	1.09E-04	9.71E-05	**2.06E-04**	**4.12E-05**	4.00E-05	1.41E-04	**1.81E-04**	**3.62E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553561.074179845.75	553561	4179846	MARIPOSA	1.11E-04	7.80E-05	**1.90E-04**	**3.79E-05**	4.09E-05	1.13E-04	**1.54E-04**	**3.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553571.074179845.75	553571	4179846	MARIPOSA	1.16E-04	6.38E-05	**1.79E-04**	**3.59E-05**	4.25E-05	9.26E-05	**1.35E-04**	**2.70E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553581.074179845.75	553581	4179846	MARIPOSA	1.19E-04	5.38E-05	**1.73E-04**	**3.46E-05**	4.38E-05	7.81E-05	**1.22E-04**	**2.44E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553591.074179845.75	553591	4179846	MARIPOSA	1.19E-04	4.72E-05	**1.66E-04**	**3.32E-05**	4.37E-05	6.86E-05	**1.12E-04**	**2.25E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553601.074179845.75	553601	4179846	MARIPOSA	1.21E-04	4.15E-05	**1.62E-04**	**3.24E-05**	4.43E-05	6.02E-05	**1.05E-04**	**2.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

	Y (UTM)	4180389.01	4180389.01	5070775485.48
Resident Chronic HI			**CHRONIC HI**	
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
553702.354179953.46	553702.35	4179953.46	UCSFHOS	5.40E-05	2.42E-05	0.00E+00
553712.354179953.46	553712.35	4179953.46	UCSFHOS	5.42E-05	2.40E-05	0.00E+00
553722.354179953.46	553722.35	4179953.46	UCSFHOS	5.44E-05	2.39E-05	0.00E+00
553732.354179953.46	553732.35	4179953.46	UCSFHOS	5.47E-05	2.38E-05	0.00E+00
553742.354179953.46	553742.35	4179953.46	UCSFHOS	5.49E-05	2.36E-05	0.00E+00
553752.354179953.46	553752.35	4179953.46	UCSFHOS	5.52E-05	2.35E-05	0.00E+00
553762.354179953.46	553762.35	4179953.46	UCSFHOS	5.54E-05	2.34E-05	0.00E+00
553772.354179953.46	553772.35	4179953.46	UCSFHOS	5.55E-05	2.33E-05	0.00E+00
553782.354179953.46	553782.35	4179953.46	UCSFHOS	5.55E-05	2.32E-05	0.00E+00
553792.354179953.46	553792.35	4179953.46	UCSFHOS	5.57E-05	2.31E-05	0.00E+00
553802.354179953.46	553802.35	4179953.46	UCSFHOS	5.60E-05	2.31E-05	0.00E+00
553812.354179953.46	553812.35	4179953.46	UCSFHOS	5.61E-05	2.30E-05	0.00E+00
553692.354179963.46	553692.35	4179963.46	UCSFHOS	5.66E-05	2.55E-05	0.00E+00
553702.354179963.46	553702.35	4179963.46	UCSFHOS	5.67E-05	2.52E-05	0.00E+00
553712.354179963.46	553712.35	4179963.46	UCSFHOS	5.69E-05	2.50E-05	0.00E+00
553722.354179963.46	553722.35	4179963.46	UCSFHOS	5.71E-05	2.49E-05	0.00E+00
553732.354179963.46	553732.35	4179963.46	UCSFHOS	5.74E-05	2.48E-05	0.00E+00
553742.354179963.46	553742.35	4179963.46	UCSFHOS	5.76E-05	2.46E-05	0.00E+00
553752.354179963.46	553752.35	4179963.46	UCSFHOS	5.78E-05	2.45E-05	0.00E+00
553762.354179963.46	553762.35	4179963.46	UCSFHOS	5.79E-05	2.44E-05	0.00E+00
553772.354179963.46	553772.35	4179963.46	UCSFHOS	5.81E-05	2.43E-05	0.00E+00
553782.354179963.46	553782.35	4179963.46	UCSFHOS	5.81E-05	2.42E-05	0.00E+00
553792.354179963.46	553792.35	4179963.46	UCSFHOS	5.83E-05	2.41E-05	0.00E+00
553802.354179963.46	553802.35	4179963.46	UCSFHOS	5.85E-05	2.40E-05	0.00E+00
553812.354179963.46	553812.35	4179963.46	UCSFHOS	5.86E-05

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553611.074179845.75	553611	4179846	MARIPOSA	1.24E-04	3.67E-05	**1.60E-04**	**3.21E-05**	4.54E-05	5.33E-05	**9.87E-05**	**1.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553621.074179845.75	553621	4179846	MARIPOSA	1.27E-04	3.27E-05	**1.60E-04**	**3.20E-05**	4.68E-05	4.74E-05	**9.42E-05**	**1.88E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553631.074179845.75	553631	4179846	MARIPOSA	1.30E-04	2.95E-05	**1.59E-04**	**3.19E-05**	4.77E-05	4.28E-05	**9.05E-05**	**1.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553541.074179855.75	553541	4179856	MARIPOSA	1.14E-04	1.28E-04	**2.42E-04**	**4.84E-05**	4.19E-05	1.86E-04	**2.28E-04**	**4.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553551.074179855.75	553551	4179856	MARIPOSA	1.14E-04	9.93E-05	**2.13E-04**	**4.27E-05**	4.19E-05	1.44E-04	**1.86E-04**	**3.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553561.074179855.75	553561	4179856	MARIPOSA	1.17E-04	8.03E-05	**1.97E-04**	**3.94E-05**	4.28E-05	1.17E-04	**1.60E-04**	**3.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553571.074179855.75	553571	4179856	MARIPOSA	1.20E-04	6.65E-05	**1.87E-04**	**3.73E-05**	4.41E-05	9.66E-05	**1.41E-04**	**2.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553581.074179855.75	553581	4179856	MARIPOSA	1.23E-04	5.66E-05	**1.79E-04**	**3.59E-05**	4.51E-05	8.22E-05	**1.27E-04**	**2.54E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553591.074179855.75	553591	4179856	MARIPOSA	1.24E-04	4.92E-05	**1.73E-04**	**3.46E-05**	4.55E-05	7.15E-05	**1.17E-04**	**2.34E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553601.074179855.75	553601	4179856	MARIPOSA	1.26E-04	4.31E-05	**1.69E-04**	**3.39E-05**	4.64E-05	6.26E-05	**1.09E-04**	**2.18E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553611.074179855.75	553611	4179856	MARIPOSA	1.30E-04	3.82E-05	**1.68E-04**	**3.36E-05**	4.76E-05	5.55E-05	**1.03E-04**	**2.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553621.074179855.75	553621	4179856	MARIPOSA	1.33E-04	3.41E-05	**1.67E-04**	**3.34E-05**	4.88E-05	4.95E-05	**9.83E-05**	**1.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553631.074179855.75	553631	4179856	MARIPOSA	1.36E-04	3.06E-05	**1.67E-04**	**3.34E-05**	5.01E-05	4.45E-05	**9.46E-05**	**1.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553641.074179855.75	553641	4179856	MARIPOSA	1.39E-04	2.78E-05	**1.67E-04**	**3.34E-05**	5.11E-05	4.04E-05	**9.15E-05**	**1.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553541.074179865.75	553541	4179866	MARIPOSA	1.19E-04	1.30E-04	**2.49E-04**	**4.98E-05**	4.38E-05	1.88E-04	**2.32E-04**	**4.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553551.074179865.75	553551	4179866	MARIPOSA	1.20E-04	1.01E-04	**2.21E-04**	**4.41E-05**	4.39E-05	1.47E-04	**1.91E-04**	**3.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553561.074179865.75	553561	4179866	MARIPOSA	1.22E-04	8.21E-05	**2.04E-04**	**4.09E-05**	4.49E-05	1.19E-04	**1.64E-04**	**3.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553571.074179865.75	553571	4179866	MARIPOSA	1.25E-04	6.86E-05	**1.93E-04**	**3.87E-05**	4.58E-05	9.97E-05	**1.45E-04**	**2.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553581.074179865.75	553581	4179866	MARIPOSA	1.27E-04	5.85E-05	**1.86E-04**	**3.72E-05**	4.68E-05	8.50E-05	**1.32E-04**	**2.64E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553591.074179865.75	553591	4179866	MARIPOSA	1.30E-04	5.07E-05	**1.81E-04**	**3.61E-05**	4.77E-05	7.36E-05	**1.21E-04**	**2.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553601.074179865.75	553601	4179866	MARIPOSA	1.32E-04	4.50E-05	**1.77E-04**	**3.54E-05**	4.84E-05	6.53E-05	**1.14E-04**	**2.27E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553611.074179865.75	553611	4179866	MARIPOSA	1.35E-04	3.96E-05	**1.75E-04**	**3.49E-05**	4.96E-05	5.75E-05	**1.07E-04**	**2.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553621.074179865.75	553621	4179866	MARIPOSA	1.39E-04	3.53E-05	**1.74E-04**	**3.49E-05**	5.11E-05	5.12E-05	**1.02E-04**	**2.05E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553631.074179865.75	553631	4179866	MARIPOSA	1.43E-04	3.16E-05	**1.75E-04**	**3.50E-05**	5.26E-05	4.60E-05	**9.85E-05**	**1.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553541.074179875.75	553541	4179876	MARIPOSA	1.22E-04	1.31E-04	**2.54E-04**	**5.08E-05**	4.49E-05	1.91E-04	**2.36E-04**	**4.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553551.074179875.75	553551	4179876	MARIPOSA	1.26E-04	1.03E-04	**2.28E-04**	**4.57E-05**	4.61E-05	1.49E-04	**1.95E-04**	**3.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553561.074179875.75	553561	4179876	MARIPOSA	1.28E-04	8.37E-05	**2.12E-04**	**4.24E-05**	4.71E-05	1.22E-04	**1.69E-04**	**3.37E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553571.074179875.75	553571	4179876	MARIPOSA	1.31E-04	7.01E-05	**2.01E-04**	**4.02E-05**	4.80E-05	1.02E-04	**1.50E-04**	**3.00E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553581.074179875.75	553581	4179876	MARIPOSA	1.34E-04	5.99E-05	**1.94E-04**	**3.87E-05**	4.91E-05	8.70E-05	**1.36E-04**	**2.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553591.074179875.75	553591	4179876	MARIPOSA	1.37E-04	5.19E-05	**1.89E-04**	**3.77E-05**	5.02E-05	7.54E-05	**1.26E-04**	**2.51E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553601.074179875.75	553601	4179876	MARIPOSA	1.39E-04	4.58E-05	**1.85E-04**	**3.70E-05**	5.10E-05	6.65E-05	**1.18E-04**	**2.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553611.074179875.75	553611	4179876	MARIPOSA	1.42E-04	4.04E-05	**1.83E-04**	**3.66E-05**	5.23E-05	5.87E-05	**1.11E-04**	**2.22E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553621.074179875.75	553621	4179876	MARIPOSA	1.46E-04	3.62E-05	**1.82E-04**	**3.65E-05**	5.36E-05	5.26E-05	**1.06E-04**	**2.12E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553631.074179875.75	553631	4179876	MARIPOSA	1.50E-04	3.25E-05	**1.82E-04**	**3.65E-05**	5.51E-05	4.73E-05	**1.02E-04**	**2.05E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553541.074179885.75	553541	4179886	MARIPOSA	1.29E-04	1.33E-04	**2.62E-04**	**5.23E-05**	4.73E-05	1.93E-04	**2.40E-04**	**4.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553551.074179885.75	553551	4179886	MARIPOSA	1.32E-04	1.05E-04	**2.37E-04**	**4.73E-05**	4.85E-05	1.52E-04	**2.00E-04**	**4.01E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553561.074179885.75	553561	4179886	MARIPOSA	1.34E-04	8.54E-05	**2.20E-04**	**4.40E-05**	4.94E-05	1.24E-04	**1.73E-04**	**3.47E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553571.074179885.75	553571	4179886	MARIPOSA	1.37E-04	7.15E-05	**2.09E-04**	**4.18E-05**	5.04E-05	1.04E-04	**1.54E-04**	**3.08E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553581.074179885.75	553581	4179886	MARIPOSA	1.40E-04	6.10E-05	**2.01E-04**	**4.03E-05**	5.16E-05	8.87E-05	**1.40E-04**	**2.80E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553591.074179885.75	553591	4179886	MARIPOSA	1.44E-04	5.29E-05	**1.97E-04**	**3.93E-05**	5.27E-05	7.69E-05	**1.30E-04**	**2.59E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553601.074179885.75	553601	4179886	MARIPOSA	1.47E-04	4.65E-05	**1.93E-04**	**3.86E-05**	5.39E-05	6.76E-05	**1.21E-04**	**2.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553611.074179885.75	553611	4179886	MARIPOSA	1.50E-04	4.13E-05	**1.91E-04**	**3.82E-05**	5.50E-05	6.00E-05	**1.15E-04**	**2.30E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553621.074179885.75	553621	4179886	MARIPOSA	1.52E-04	3.70E-05	**1.89E-04**	**3.78E-05**	5.59E-05	5.37E-05	**1.10E-04**	**2.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553631.074179885.75	553631	4179886	MARIPOSA	1.56E-04	3.34E-05	**1.89E-04**	**3.78E-05**	5.72E-05	4.85E-05	**1.06E-04**	**2.11E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553541.074179895.75	553541	4179896	MARIPOSA	1.36E-04	1.34E-04	**2.70E-04**	**5.41E-05**	4.99E-05	1.95E-04	**2.45E-04**	**4.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553551.074179895.75	553551	4179896	MARIPOSA	1.39E-04	1.07E-04	**2.46E-04**	**4.91E-05**	5.10E-05	1.55E-04	**2.06E-04**	**4.12E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553561.074179895.75	553561	4179896	MARIPOSA	1.41E-04	8.69E-05	**2.28E-04**	**4.56E-05**	5.19E-05	1.26E-04	**1.78E-04**	**3.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553571.074179895.75	553571	4179896	MARIPOSA	1.44E-04	7.26E-05	**2.17E-04**	**4.34E-05**	5.30E-05	1.05E-04	**1.58E-04**	**3.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553581.074179895.75	553581	4179896	MARIPOSA	1.48E-04	6.19E-05	**2.10E-04**	**4.19E-05**	5.42E-05	9.00E-05	**1.44E-04**	**2.88E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553591.074179895.75	553591	4179896	MARIPOSA	1.51E-04	5.37E-05	**2.05E-04**	**4.10E-05**	5.55E-05	7.80E-05	**1.33E-04**	**2.67E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553601.074179895.75	553601	4179896	MARIPOSA	1.54E-04	4.72E-05	**2.02E-04**	**4.03E-05**	5.67E-05	6.86E-05	**1.25E-04**	**2.51E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553611.074179895.75	553611	4179896	MARIPOSA	1.57E-04	4.17E-05	**1.98E-04**	**3.97E-05**	5.75E-05	6.06E-05	**1.18E-04**	**2.36E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553621.074179895.75	553621	4179896	MARIPOSA	1.58E-04	3.73E-05	**1.96E-04**	**3.92E-05**	5.82E-05	5.42E-05	**1.12E-04**	**2.25E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553631.074179895.75	553631	4179896	MARIPOSA	1.63E-04	3.37E-05	**1.96E-04**	**3.93E-05**	5.97E-05	4.90E-05	**1.09E-04**	**2.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553541.074179905.75	553541	4179906	MARIPOSA	1.44E-04	1.35E-04	**2.79E-04**	**5.59E-05**	5.28E-05	1.97E-04	**2.50E-04**	**4.99E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553551.074179905.75	553551	4179906	MARIPOSA	1.47E-04	1.08E-04	**2.55E-04**	**5.09E-05**	5.40E-05	1.56E-04	**2.10E-04**	**4.21E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553561.074179905.75	553561	4179906	MARIPOSA	1.50E-04	8.77E-05	**2.37E-04**	**4.75E-05**	5.50E-05	1.27E-04	**1.82E-04**	**3.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553571.074179905.75	553571	4179906	MARIPOSA	1.53E-04	7.32E-05	**2.26E-04**	**4.53E-05**	5.63E-05	1.06E-04	**1.63E-04**	**3.25E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553581.074179905.75	553581	4179906	MARIPOSA	1.57E-04	6.24E-05	**2.20E-04**	**4.39E-05**	5.77E-05	9.06E-05	**1.48E-04**	**2.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553591.074179905.75	553591	4179906	MARIPOSA	1.61E-04	5.40E-05	**2.15E-04**	**4.30E-05**	5.91E-05	7.85E-05	**1.38E-04**	**2.75E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553601.074179905.75	553601	4179906	MARIPOSA	1.64E-04	4.75E-05	**2.12E-04**	**4.24E-05**	6.03E-05	6.90E-05	**1.29E-04**	**2.59E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553611.074179905.75	553611	4179906	MARIPOSA	1.67E-04	4.24E-05	**2.09E-04**	**4.18E-05**	6.12E-05	6.16E-05	**1.23E-04**	**2.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553621.074179905.75	553621	4179906	MARIPOSA	1.70E-04	3.80E-05	**2.08E-04**	**4.15E-05**	6.22E-05	5.52E-05	**1.17E-04**	**2.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553631.074179905.75	553631	4179906	MARIPOSA	1.73E-04	3.44E-05	**2.08E-04**	**4.15E-05**	6.36E-05	4.99E-05	**1.14E-04**	**2.27E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354179863.46	553702	4179863	UCSFHOS	1.59E-04	1.78E-05	**1.77E-04**	**3.54E-05**	5.85E-05	2.58E-05	**8.43E-05**	**1.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354179863.46	553712	4179863	UCSFHOS	1.61E-04	1.67E-05	**1.78E-04**	**3.56E-05**	5.91E-05	2.42E-05	**8.34E-05**	**1.67E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354179873.46	553702	4179873	UCSFHOS	1.67E-04	1.82E-05	**1.85E-04**	**3.71E-05**	6.14E-05	2.65E-05	**8.79E-05**	**1.76E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354179873.46	553712	4179873	UCSFHOS	1.69E-04	1.71E-05	**1.86E-04**	**3.72E-05**	6.21E-05	2.49E-05	**8.69E-05**	**1.74E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354179873.46	553722	4179873	UCSFHOS	1.71E-04	1.61E-05	**1.87E-04**	**3.75E-05**	6.29E-05	2.34E-05	**8.62E-05**	**1.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354179873.46	553732	4179873	UCSFHOS	1.73E-04	1.52E-05	**1.89E-04**	**3.77E-05**	6.37E-05	2.20E-05	**8.57E-05**	**1.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354179873.46	553742	4179873	UCSFHOS	1.76E-04	1.43E-05	**1.90E-04**	**3.80E-05**	6.45E-05	2.08E-05	**8.53E-05**	**1.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354179873.46	553752	4179873	UCSFHOS	1.78E-04	1.35E-05	**1.91E-04**	**3.83E-05**	6.53E-05	1.97E-05	**8.49E-05**	**1.70E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354179873.46	553762	4179873	UCSFHOS	1.80E-04	1.28E-05	**1.93E-04**	**3.85E-05**	6.60E-05	1.86E-05	**8.47E-05**	**1.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354179873.46	553772	4179873	UCSFHOS	1.82E-04	1.22E-05	**1.94E-04**	**3.88E-05**	6.67E-05	1.77E-05	**8.44E-05**	**1.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354179873.46	553782	4179873	UCSFHOS	1.83E-04	1.16E-05	**1.95E-04**	**3.90E-05**	6.73E-05	1.68E-05	**8.42E-05**	**1.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354179873.46	553792	4179873	UCSFHOS	1.85E-04	1.10E-05	**1.96E-04**	**3.92E-05**	6.79E-05	1.60E-05	**8.39E-05**	**1.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354179873.46	553802	4179873	UCSFHOS	1.87E-04	1.05E-05	**1.97E-04**	**3.95E-05**	6.86E-05	1.53E-05	**8.39E-05**	**1.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553812.354179873.46	553812	4179873	UCSFHOS	1.89E-04	1.00E-05	**1.99E-04**	**3.99E-05**	6.96E-05	1.46E-05	**8.41E-05**	**1.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553822.354179873.46	553822	4179873	UCSFHOS	1.91E-04	9.60E-06	**2.00E-04**	**4.01E-05**	7.00E-05	1.39E-05	**8.40E-05**	**1.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354179883.46	553702	4179883	UCSFHOS	1.75E-04	1.87E-05	**1.94E-04**	**3.88E-05**	6.44E-05	2.71E-05	**9.16E-05**	**1.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354179883.46	553712	4179883	UCSFHOS	1.77E-04	1.75E-05	**1.95E-04**	**3.90E-05**	6.51E-05	2.55E-05	**9.06E-05**	**1.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354179883.46	553722	4179883	UCSFHOS	1.80E-04	1.65E-05	**1.96E-04**	**3.92E-05**	6.59E-05	2.39E-05	**8.98E-05**	**1.80E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354179883.46	553732	4179883	UCSFHOS	1.82E-04	1.55E-05	**1.97E-04**	**3.95E-05**	6.68E-05	2.25E-05	**8.93E-05**	**1.79E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354179883.46	553742	4179883	UCSFHOS	1.84E-04	1.46E-05	**1.99E-04**	**3.97E-05**	6.76E-05	2.13E-05	**8.89E-05**	**1.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354179883.46	553752	4179883	UCSFHOS	1.86E-04	1.38E-05	**2.00E-04**	**4.00E-05**	6.84E-05	2.01E-05	**8.85E-05**	**1.77E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354179883.46	553762	4179883	UCSFHOS	1.88E-04	1.31E-05	**2.01E-04**	**4.03E-05**	6.91E-05	1.91E-05	**8.82E-05**	**1.76E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354179883.46	553772	4179883	UCSFHOS	1.90E-04	1.25E-05	**2.03E-04**	**4.05E-05**	6.98E-05	1.81E-05	**8.79E-05**	**1.76E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354179883.46	553782	4179883	UCSFHOS	1.92E-04	1.18E-05	**2.04E-04**	**4.07E-05**	7.04E-05	1.72E-05	**8.76E-05**	**1.75E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354179883.46	553792	4179883	UCSFHOS	1.93E-04	1.13E-05	**2.05E-04**	**4.09E-05**	7.10E-05	1.64E-05	**8.74E-05**	**1.75E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354179883.46	553802	4179883	UCSFHOS	1.96E-04	1.07E-05	**2.06E-04**	**4.13E-05**	7.19E-05	1.56E-05	**8.75E-05**	**1.75E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553812.354179883.46	553812	4179883	UCSFHOS	1.98E-04	1.02E-05	**2.08E-04**	**4.16E-05**	7.27E-05	1.49E-05	**8.75E-05**	**1.75E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553822.354179883.46	553822	4179883	UCSFHOS	1.99E-04	9.79E-06	**2.09E-04**	**4.18E-05**	7.31E-05	1.42E-05	**8.73E-05**	**1.75E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354179893.46	553702	4179893	UCSFHOS	1.84E-04	1.91E-05	**2.03E-04**	**4.06E-05**	6.76E-05	2.77E-05	**9.53E-05**	**1.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354179893.46	553712	4179893	UCSFHOS	1.86E-04	1.79E-05	**2.04E-04**	**4.08E-05**	6.83E-05	2.60E-05	**9.43E-05**	**1.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354179893.46	553722	4179893	UCSFHOS	1.88E-04	1.68E-05	**2.05E-04**	**4.10E-05**	6.92E-05	2.44E-05	**9.36E-05**	**1.87E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354179893.46	553732	4179893	UCSFHOS	1.91E-04	1.58E-05	**2.07E-04**	**4.13E-05**	7.01E-05	2.30E-05	**9.30E-05**	**1.86E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354179893.46	553742	4179893	UCSFHOS	1.93E-04	1.49E-05	**2.08E-04**	**4.16E-05**	7.09E-05	2.17E-05	**9.26E-05**	**1.85E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354179893.46	553752	4179893	UCSFHOS	1.95E-04	1.41E-05	**2.09E-04**	**4.19E-05**	7.17E-05	2.05E-05	**9.22E-05**	**1.84E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354179893.46	553762	4179893	UCSFHOS	1.97E-04	1.34E-05	**2.11E-04**	**4.21E-05**	7.24E-05	1.94E-05	**9.19E-05**	**1.84E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354179893.46	553772	4179893	UCSFHOS	1.99E-04	1.27E-05	**2.12E-04**	**4.24E-05**	7.31E-05	1.84E-05	**9.16E-05**	**1.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553772.354180023.46	553772.35	4180023.46	UCSFHOS	7.67E-05	3.11E-05	0.00E+00	
553782.354180023.46	553782.35	4180023.46	UCSFHOS	7.65E-05	3.09E-05	0.00E+00	
553792.354180023.46	553792.35	4180023.46	UCSFHOS	7.63E-05	3.07E-05	0.00E+00	
553802.354180023.46	553802.35	4180023.46	UCSFHOS	7.60E-05	3.04E-05	0.00E+00	
553812.354180023.46	553812.35	4180023.46	UCSFHOS	7.56E-05	3.02E-05	0.00E+00	
553682.354180033.46	553682.35	4180033.46	UCSFHOS	8.07E-05	3.46E-05	0.00E+00	
553692.354180033.46	553692.35	4180033.46	UCSFHOS	8.08E-05	3.43E-05	0.00E+00	
553702.354180033.46	553702.35	4180033.46	UCSFHOS	8.08E-05	3.40E-05	0.00E+00	
553712.354180033.46	553712.35	4180033.46	UCSFHOS	8.09E-05	3.38E-05	0.00E+00	
553722.354180033.46	553722.35	4180033.46	UCSFHOS	8.09E-05	3.36E-05	0.00E+00	
553732.354180033.46	553732.35	4180033.46	UCSFHOS	8.09E-05	3.33E-05	0.00E+00	
553742.354180033.46	553742.35	4180033.46	UCSFHOS	8.08E-05	3.31E-05	0.00E+00	
553752.354180033.46	553752.35	4180033.46	UCSFHOS	8.06E-05	3.29E-05	0.00E+00	
553762.354180033.46	553762.35	4180033.46	UCSFHOS	8.05E-05	3.26E-05	0.00E+00	
553772.354180033.46	553772.35	4180033.46	UCSFHOS	8.03E-05	3.24E-05	0.00E+00	
553782.354180033.46	553782.35	4180033.46	UCSFHOS	8.00E-05	3.22E-05	0.00E+00	
553792.354180033.46	553792.35	4180033.46	UCSFHOS	7.97E-05	3.19E-05	0.00E+00	
553802.354180033.46	553802.35	4180033.46	UCSFHOS	7.93E-05	3.17E-05	0.00E+00	
553682.354180043.46	553682.35	4180043.46	UCSFHOS	8.50E-05	3.61E-05	0.00E+00	
553692.354180043.46	553692.35	4180043.46	UCSFHOS	8.51E-05	3.58E-05	0.00E+00	
553702.354180043.46	553702.35	4180043.46	UCSFHOS	8.51E-05	3.56E-05	0.00E+00	
553712.354180043.46	553712.35	4180043.46	UCSFHOS	8.51E-05	3.53E-05	0.00E+00	
553722.354180043.46	553722.35	4180043.46	UCSFHOS	8.50E-05	3.50E-05	0.00E+00	
553732.354180043.46	553732.35	4180043.46	UCSFHOS	8.49E-05	3.48E-05	0.00E+00	
553742.354180043.46	553742.35	4180043.46	UCSFHOS	8.48E-

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553782.354179893.46	553782	4179893	UCSFHOS	2.01E-04	1.21E-05	**2.13E-04**	**4.26E-05**	7.37E-05	1.75E-05	**9.12E-05**	**1.82E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354179893.46	553792	4179893	UCSFHOS	2.02E-04	1.15E-05	**2.14E-04**	**4.28E-05**	7.43E-05	1.67E-05	**9.10E-05**	**1.82E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354179893.46	553802	4179893	UCSFHOS	2.05E-04	1.09E-05	**2.16E-04**	**4.31E-05**	7.52E-05	1.59E-05	**9.11E-05**	**1.82E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553812.354179893.46	553812	4179893	UCSFHOS	2.07E-04	1.04E-05	**2.17E-04**	**4.34E-05**	7.59E-05	1.51E-05	**9.11E-05**	**1.82E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553822.354179893.46	553822	4179893	UCSFHOS	2.08E-04	9.96E-06	**2.18E-04**	**4.36E-05**	7.63E-05	1.45E-05	**9.08E-05**	**1.82E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354179903.46	553702	4179903	UCSFHOS	1.93E-04	1.94E-05	**2.13E-04**	**4.26E-05**	7.10E-05	2.82E-05	**9.92E-05**	**1.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354179903.46	553712	4179903	UCSFHOS	1.95E-04	1.82E-05	**2.14E-04**	**4.27E-05**	7.18E-05	2.64E-05	**9.82E-05**	**1.96E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354179903.46	553722	4179903	UCSFHOS	1.98E-04	1.71E-05	**2.15E-04**	**4.30E-05**	7.27E-05	2.48E-05	**9.75E-05**	**1.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354179903.46	553732	4179903	UCSFHOS	2.00E-04	1.61E-05	**2.16E-04**	**4.33E-05**	7.35E-05	2.34E-05	**9.69E-05**	**1.94E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354179903.46	553742	4179903	UCSFHOS	2.03E-04	1.52E-05	**2.18E-04**	**4.36E-05**	7.44E-05	2.21E-05	**9.64E-05**	**1.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354179903.46	553752	4179903	UCSFHOS	2.05E-04	1.44E-05	**2.19E-04**	**4.38E-05**	7.52E-05	2.09E-05	**9.61E-05**	**1.92E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354179903.46	553762	4179903	UCSFHOS	2.07E-04	1.36E-05	**2.20E-04**	**4.41E-05**	7.59E-05	1.98E-05	**9.57E-05**	**1.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354179903.46	553772	4179903	UCSFHOS	2.09E-04	1.29E-05	**2.22E-04**	**4.43E-05**	7.66E-05	1.87E-05	**9.54E-05**	**1.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354179903.46	553782	4179903	UCSFHOS	2.10E-04	1.23E-05	**2.22E-04**	**4.45E-05**	7.72E-05	1.78E-05	**9.50E-05**	**1.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354179903.46	553792	4179903	UCSFHOS	2.12E-04	1.17E-05	**2.23E-04**	**4.47E-05**	7.77E-05	1.70E-05	**9.47E-05**	**1.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354179903.46	553802	4179903	UCSFHOS	2.14E-04	1.11E-05	**2.25E-04**	**4.51E-05**	7.87E-05	1.61E-05	**9.48E-05**	**1.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553812.354179903.46	553812	4179903	UCSFHOS	2.16E-04	1.06E-05	**2.27E-04**	**4.53E-05**	7.93E-05	1.54E-05	**9.47E-05**	**1.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553822.354179903.46	553822	4179903	UCSFHOS	2.17E-04	1.01E-05	**2.27E-04**	**4.54E-05**	7.97E-05	1.47E-05	**9.44E-05**	**1.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354179913.46	553692	4179913	UCSFHOS	2.02E-04	2.09E-05	**2.23E-04**	**4.46E-05**	7.42E-05	3.04E-05	**1.05E-04**	**2.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354179913.46	553702	4179913	UCSFHOS	2.03E-04	1.97E-05	**2.23E-04**	**4.46E-05**	7.46E-05	2.86E-05	**1.03E-04**	**2.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354179913.46	553712	4179913	UCSFHOS	2.05E-04	1.85E-05	**2.24E-04**	**4.48E-05**	7.54E-05	2.68E-05	**1.02E-04**	**2.04E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354179913.46	553722	4179913	UCSFHOS	2.08E-04	1.73E-05	**2.25E-04**	**4.51E-05**	7.64E-05	2.52E-05	**1.02E-04**	**2.03E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354179913.46	553732	4179913	UCSFHOS	2.10E-04	1.63E-05	**2.27E-04**	**4.53E-05**	7.72E-05	2.37E-05	**1.01E-04**	**2.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354179913.46	553742	4179913	UCSFHOS	2.13E-04	1.54E-05	**2.28E-04**	**4.56E-05**	7.81E-05	2.24E-05	**1.00E-04**	**2.01E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354179913.46	553752	4179913	UCSFHOS	2.15E-04	1.46E-05	**2.29E-04**	**4.59E-05**	7.88E-05	2.12E-05	**1.00E-04**	**2.00E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354179913.46	553762	4179913	UCSFHOS	2.17E-04	1.38E-05	**2.30E-04**	**4.61E-05**	7.96E-05	2.01E-05	**9.96E-05**	**1.99E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354179913.46	553772	4179913	UCSFHOS	2.19E-04	1.31E-05	**2.32E-04**	**4.63E-05**	8.02E-05	1.90E-05	**9.93E-05**	**1.99E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354179913.46	553782	4179913	UCSFHOS	2.20E-04	1.24E-05	**2.32E-04**	**4.65E-05**	8.07E-05	1.81E-05	**9.88E-05**	**1.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354179913.46	553792	4179913	UCSFHOS	2.21E-04	1.18E-05	**2.33E-04**	**4.66E-05**	8.13E-05	1.72E-05	**9.85E-05**	**1.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354179913.46	553802	4179913	UCSFHOS	2.24E-04	1.13E-05	**2.35E-04**	**4.71E-05**	8.23E-05	1.64E-05	**9.87E-05**	**1.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553812.354179913.46	553812	4179913	UCSFHOS	2.26E-04	1.07E-05	**2.37E-04**	**4.73E-05**	8.29E-05	1.56E-05	**9.85E-05**	**1.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553822.354179913.46	553822	4179913	UCSFHOS	2.27E-04	1.03E-05	**2.37E-04**	**4.74E-05**	8.32E-05	1.49E-05	**9.81E-05**	**1.96E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354179923.46	553692	4179923	UCSFHOS	2.13E-04	2.12E-05	**2.34E-04**	**4.68E-05**	7.81E-05	3.07E-05	**1.09E-04**	**2.18E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354179923.46	553702	4179923	UCSFHOS	2.14E-04	1.99E-05	**2.34E-04**	**4.68E-05**	7.85E-05	2.89E-05	**1.07E-04**	**2.15E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354179923.46	553712	4179923	UCSFHOS	2.16E-04	1.87E-05	**2.35E-04**	**4.69E-05**	7.93E-05	2.71E-05	**1.06E-04**	**2.13E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354179923.46	553722	4179923	UCSFHOS	2.19E-04	1.75E-05	**2.36E-04**	**4.72E-05**	8.02E-05	2.55E-05	**1.06E-04**	**2.11E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354179923.46	553732	4179923	UCSFHOS	2.21E-04	1.65E-05	**2.37E-04**	**4.75E-05**	8.11E-05	2.40E-05	**1.05E-04**	**2.10E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354179923.46	553742	4179923	UCSFHOS	2.23E-04	1.56E-05	**2.39E-04**	**4.78E-05**	8.19E-05	2.27E-05	**1.05E-04**	**2.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354179923.46	553752	4179923	UCSFHOS	2.25E-04	1.48E-05	**2.40E-04**	**4.80E-05**	8.27E-05	2.14E-05	**1.04E-04**	**2.08E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354179923.46	553762	4179923	UCSFHOS	2.27E-04	1.40E-05	**2.41E-04**	**4.82E-05**	8.34E-05	2.03E-05	**1.04E-04**	**2.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354179923.46	553772	4179923	UCSFHOS	2.29E-04	1.33E-05	**2.42E-04**	**4.84E-05**	8.41E-05	1.93E-05	**1.03E-04**	**2.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354179923.46	553782	4179923	UCSFHOS	2.30E-04	1.26E-05	**2.43E-04**	**4.86E-05**	8.46E-05	1.83E-05	**1.03E-04**	**2.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354179923.46	553792	4179923	UCSFHOS	2.32E-04	1.20E-05	**2.44E-04**	**4.88E-05**	8.51E-05	1.74E-05	**1.03E-04**	**2.05E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354179923.46	553802	4179923	UCSFHOS	2.34E-04	1.14E-05	**2.46E-04**	**4.92E-05**	8.61E-05	1.66E-05	**1.03E-04**	**2.05E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553812.354179923.46	553812	4179923	UCSFHOS	2.36E-04	1.09E-05	**2.47E-04**	**4.94E-05**	8.66E-05	1.58E-05	**1.02E-04**	**2.05E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354179933.46	553692	4179933	UCSFHOS	2.24E-04	2.14E-05	**2.45E-04**	**4.90E-05**	8.21E-05	3.10E-05	**1.13E-04**	**2.26E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354179933.46	553702	4179933	UCSFHOS	2.25E-04	2.01E-05	**2.45E-04**	**4.90E-05**	8.26E-05	2.92E-05	**1.12E-04**	**2.24E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354179933.46	553712	4179933	UCSFHOS	2.27E-04	1.89E-05	**2.46E-04**	**4.92E-05**	8.34E-05	2.74E-05	**1.11E-04**	**2.22E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354179933.46	553722	4179933	UCSFHOS	2.30E-04	1.77E-05	**2.47E-04**	**4.95E-05**	8.44E-05	2.57E-05	**1.10E-04**	**2.20E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354179933.46	553732	4179933	UCSFHOS	2.32E-04	1.67E-05	**2.49E-04**	**4.98E-05**	8.52E-05	2.43E-05	**1.09E-04**	**2.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354179933.46	553742	4179933	UCSFHOS	2.34E-04	1.58E-05	**2.50E-04**	**5.00E-05**	8.60E-05	2.29E-05	**1.09E-04**	**2.18E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354179933.46	553752	4179933	UCSFHOS	2.36E-04	1.49E-05	**2.51E-04**	**5.03E-05**	8.68E-05	2.17E-05	**1.08E-04**	**2.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354179933.46	553762	4179933	UCSFHOS	2.38E-04	1.41E-05	**2.52E-04**	**5.05E-05**	8.75E-05	2.05E-05	**1.08E-04**	**2.16E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354179933.46	553772	4179933	UCSFHOS	2.40E-04	1.34E-05	**2.53E-04**	**5.07E-05**	8.81E-05	1.95E-05	**1.08E-04**	**2.15E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354179933.46	553782	4179933	UCSFHOS	2.41E-04	1.27E-05	**2.54E-04**	**5.08E-05**	8.86E-05	1.85E-05	**1.07E-04**	**2.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354179933.46	553792	4179933	UCSFHOS	2.43E-04	1.21E-05	**2.55E-04**	**5.10E-05**	8.91E-05	1.76E-05	**1.07E-04**	**2.13E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354179933.46	553802	4179933	UCSFHOS	2.45E-04	1.15E-05	**2.57E-04**	**5.14E-05**	9.00E-05	1.67E-05	**1.07E-04**	**2.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553812.354179933.46	553812	4179933	UCSFHOS	2.47E-04	1.10E-05	**2.58E-04**	**5.15E-05**	9.05E-05	1.59E-05	**1.06E-04**	**2.13E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354179943.46	553692	4179943	UCSFHOS	2.36E-04	2.15E-05	**2.57E-04**	**5.14E-05**	8.65E-05	3.13E-05	**1.18E-04**	**2.36E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354179943.46	553702	4179943	UCSFHOS	2.37E-04	2.02E-05	**2.57E-04**	**5.14E-05**	8.70E-05	2.94E-05	**1.16E-04**	**2.33E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354179943.46	553712	4179943	UCSFHOS	2.39E-04	1.90E-05	**2.58E-04**	**5.16E-05**	8.78E-05	2.76E-05	**1.15E-04**	**2.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354179943.46	553722	4179943	UCSFHOS	2.42E-04	1.79E-05	**2.59E-04**	**5.19E-05**	8.87E-05	2.59E-05	**1.15E-04**	**2.29E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354179943.46	553732	4179943	UCSFHOS	2.44E-04	1.68E-05	**2.61E-04**	**5.22E-05**	8.96E-05	2.45E-05	**1.14E-04**	**2.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354179943.46	553742	4179943	UCSFHOS	2.46E-04	1.59E-05	**2.62E-04**	**5.24E-05**	9.04E-05	2.31E-05	**1.13E-04**	**2.27E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354179943.46	553752	4179943	UCSFHOS	2.48E-04	1.50E-05	**2.63E-04**	**5.26E-05**	9.11E-05	2.18E-05	**1.13E-04**	**2.26E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354179943.46	553762	4179943	UCSFHOS	2.50E-04	1.42E-05	**2.64E-04**	**5.28E-05**	9.18E-05	2.07E-05	**1.12E-04**	**2.25E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354179943.46	553772	4179943	UCSFHOS	2.52E-04	1.35E-05	**2.65E-04**	**5.30E-05**	9.24E-05	1.96E-05	**1.12E-04**	**2.24E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354179943.46	553782	4179943	UCSFHOS	2.53E-04	1.28E-05	**2.66E-04**	**5.31E-05**	9.28E-05	1.86E-05	**1.11E-04**	**2.23E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354179943.46	553792	4179943	UCSFHOS	2.54E-04	1.22E-05	**2.66E-04**	**5.33E-05**	9.34E-05	1.78E-05	**1.11E-04**	**2.22E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354179943.46	553802	4179943	UCSFHOS	2.57E-04	1.16E-05	**2.68E-04**	**5.36E-05**	9.42E-05	1.69E-05	**1.11E-04**	**2.22E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553812.354179943.46	553812	4179943	UCSFHOS	2.58E-04	1.11E-05	**2.69E-04**	**5.38E-05**	9.46E-05	1.61E-05	**1.11E-04**	**2.21E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354179953.46	553692	4179953	UCSFHOS	2.48E-04	2.17E-05	**2.70E-04**	**5.39E-05**	9.10E-05	3.15E-05	**1.23E-04**	**2.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354179953.46	553702	4179953	UCSFHOS	2.50E-04	2.03E-05	**2.70E-04**	**5.40E-05**	9.17E-05	2.95E-05	**1.21E-04**	**2.42E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354179953.46	553712	4179953	UCSFHOS	2.52E-04	1.91E-05	**2.71E-04**	**5.42E-05**	9.25E-05	2.78E-05	**1.20E-04**	**2.40E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354179953.46	553722	4179953	UCSFHOS	2.54E-04	1.80E-05	**2.72E-04**	**5.44E-05**	9.34E-05	2.61E-05	**1.19E-04**	**2.39E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354179953.46	553732	4179953	UCSFHOS	2.57E-04	1.69E-05	**2.73E-04**	**5.47E-05**	9.42E-05	2.46E-05	**1.19E-04**	**2.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354179953.46	553742	4179953	UCSFHOS	2.59E-04	1.60E-05	**2.75E-04**	**5.49E-05**	9.50E-05	2.32E-05	**1.18E-04**	**2.36E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354179953.46	553752	4179953	UCSFHOS	2.61E-04	1.51E-05	**2.76E-04**	**5.52E-05**	9.57E-05	2.20E-05	**1.18E-04**	**2.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354179953.46	553762	4179953	UCSFHOS	2.62E-04	1.43E-05	**2.77E-04**	**5.54E-05**	9.64E-05	2.08E-05	**1.17E-04**	**2.34E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354179953.46	553772	4179953	UCSFHOS	2.64E-04	1.36E-05	**2.77E-04**	**5.55E-05**	9.69E-05	1.98E-05	**1.17E-04**	**2.33E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354179953.46	553782	4179953	UCSFHOS	2.65E-04	1.29E-05	**2.78E-04**	**5.55E-05**	9.72E-05	1.88E-05	**1.16E-04**	**2.32E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354179953.46	553792	4179953	UCSFHOS	2.66E-04	1.23E-05	**2.79E-04**	**5.57E-05**	9.78E-05	1.79E-05	**1.16E-04**	**2.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354179953.46	553802	4179953	UCSFHOS	2.68E-04	1.17E-05	**2.80E-04**	**5.60E-05**	9.86E-05	1.70E-05	**1.16E-04**	**2.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553812.354179953.46	553812	4179953	UCSFHOS	2.69E-04	1.11E-05	**2.81E-04**	**5.61E-05**	9.89E-05	1.62E-05	**1.15E-04**	**2.30E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354179963.46	553692	4179963	UCSFHOS	2.61E-04	2.18E-05	**2.83E-04**	**5.66E-05**	9.59E-05	3.16E-05	**1.27E-04**	**2.55E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354179963.46	553702	4179963	UCSFHOS	2.63E-04	2.04E-05	**2.83E-04**	**5.67E-05**	9.65E-05	2.97E-05	**1.26E-04**	**2.52E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354179963.46	553712	4179963	UCSFHOS	2.65E-04	1.92E-05	**2.84E-04**	**5.69E-05**	9.74E-05	2.79E-05	**1.25E-04**	**2.50E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354179963.46	553722	4179963	UCSFHOS	2.68E-04	1.81E-05	**2.86E-04**	**5.71E-05**	9.82E-05	2.62E-05	**1.24E-04**	**2.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354179963.46	553732	4179963	UCSFHOS	2.70E-04	1.70E-05	**2.87E-04**	**5.74E-05**	9.91E-05	2.47E-05	**1.24E-04**	**2.48E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354179963.46	553742	4179963	UCSFHOS	2.72E-04	1.61E-05	**2.88E-04**	**5.76E-05**	9.98E-05	2.33E-05	**1.23E-04**	**2.46E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354179963.46	553752	4179963	UCSFHOS	2.74E-04	1.52E-05	**2.89E-04**	**5.78E-05**	1.00E-04	2.21E-05	**1.23E-04**	**2.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354179963.46	553762	4179963	UCSFHOS	2.75E-04	1.44E-05	**2.90E-04**	**5.79E-05**	1.01E-04	2.09E-05	**1.22E-04**	**2.44E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354179963.46	553772	4179963	UCSFHOS	2.77E-04	1.37E-05	**2.90E-04**	**5.81E-05**	1.02E-04	1.99E-05	**1.21E-04**	**2.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354179963.46	553782	4179963	UCSFHOS	2.78E-04	1.30E-05	**2.91E-04**	**5.81E-05**	1.02E-04	1.89E-05	**1.21E-04**	**2.42E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354179963.46	553792	4179963	UCSFHOS	2.79E-04	1.24E-05	**2.91E-04**	**5.83E-05**	1.02E-04	1.80E-05	**1.20E-04**	**2.41E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354179963.46	553802	4179963	UCSFHOS	2.81E-04	1.18E-05	**2.93E-04**	**5.85E-05**	1.03E-04	1.71E-05	**1.20E-04**	**2.40E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553812.354179963.46	553812	4179963	UCSFHOS	2.82E-04	1.12E-05	**2.93E-04**	**5.86E-05**	1.03E-04	1.63E-05	**1.20E-04**	**2.39E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354179973.46	553692	4179973	UCSFHOS	2.75E-04	2.18E-05	**2.97E-04**	**5.94E-05**	1.01E-04	3.17E-05	**1.33E-04**	**2.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354179973.46	553702	4179973	UCSFHOS	2.78E-04	2.05E-05	**2.98E-04**	**5.96E-05**	1.02E-04	2.97E-05	**1.32E-04**	**2.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354179973.46	553712	4179973	UCSFHOS	2.80E-04	1.92E-05	**2.99E-04**	**5.98E-05**	1.03E-04	2.79E-05	**1.31E-04**	**2.61E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553722.354180103.46	553722.35	4180103.46	UCSFHOS	1.15E-04	4.57E-05	0.00E+00	
553732.354180103.46	553732.35	4180103.46	UCSFHOS	1.14E-04	4.52E-05	0.00E+00	
553742.354180103.46	553742.35	4180103.46	UCSFHOS	1.13E-04	4.47E-05	0.00E+00	
553752.354180103.46	553752.35	4180103.46	UCSFHOS	1.12E-04	4.42E-05	0.00E+00	
553762.354180103.46	553762.35	4180103.46	UCSFHOS	1.11E-04	4.37E-05	0.00E+00	
553772.354180103.46	553772.35	4180103.46	UCSFHOS	1.10E-04	4.31E-05	0.00E+00	
553782.354180103.46	553782.35	4180103.46	UCSFHOS	1.09E-04	4.26E-05	0.00E+00	
553792.354180103.46	553792.35	4180103.46	UCSFHOS	1.08E-04	4.21E-05	0.00E+00	
553802.354180103.46	553802.35	4180103.46	UCSFHOS	1.07E-04	4.15E-05	0.00E+00	
553672.354180113.46	553672.35	4180113.46	UCSFHOS	1.24E-04	5.03E-05	0.00E+00	
553682.354180113.46	553682.35	4180113.46	UCSFHOS	1.24E-04	4.98E-05	0.00E+00	
553692.354180113.46	553692.35	4180113.46	UCSFHOS	1.23E-04	4.93E-05	0.00E+00	
553702.354180113.46	553702.35	4180113.46	UCSFHOS	1.22E-04	4.88E-05	0.00E+00	
553712.354180113.46	553712.35	4180113.46	UCSFHOS	1.22E-04	4.83E-05	0.00E+00	
553722.354180113.46	553722.35	4180113.46	UCSFHOS	1.21E-04	4.77E-05	0.00E+00	
553732.354180113.46	553732.35	4180113.46	UCSFHOS	1.20E-04	4.72E-05	0.00E+00	
553742.354180113.46	553742.35	4180113.46	UCSFHOS	1.19E-04	4.66E-05	0.00E+00	
553752.354180113.46	553752.35	4180113.46	UCSFHOS	1.18E-04	4.61E-05	0.00E+00	
553762.354180113.46	553762.35	4180113.46	UCSFHOS	1.16E-04	4.55E-05	0.00E+00	
553772.354180113.46	553772.35	4180113.46	UCSFHOS	1.15E-04	4.49E-05	0.00E+00	
553782.354180113.46	553782.35	4180113.46	UCSFHOS	1.14E-04	4.43E-05	0.00E+00	
553792.354180113.46	553792.35	4180113.46	UCSFHOS	1.13E-04	4.37E-05	0.00E+00	
553802.354180113.46	553802.35	4180113.46	UCSFHOS	1.11E-04	4.31E-05	0.00E+00	
553001.224179551.39	553001.22	4179551.39	RESIDNT2	4.25E-06	1.69E-06	0.00E+00	
553011.224179551.39	553011.22	4179551.39	RESIDNT2	4.09

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553722.354179973.46	553722	4179973	UCSFHOS	2.82E-04	1.81E-05	**3.00E-04**	**6.01E-05**	1.04E-04	2.63E-05	**1.30E-04**	**2.60E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354179973.46	553732	4179973	UCSFHOS	2.84E-04	1.71E-05	**3.01E-04**	**6.02E-05**	1.04E-04	2.48E-05	**1.29E-04**	**2.58E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354179973.46	553742	4179973	UCSFHOS	2.86E-04	1.61E-05	**3.02E-04**	**6.04E-05**	1.05E-04	2.34E-05	**1.28E-04**	**2.57E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354179973.46	553752	4179973	UCSFHOS	2.88E-04	1.53E-05	**3.03E-04**	**6.06E-05**	1.06E-04	2.22E-05	**1.28E-04**	**2.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354179973.46	553762	4179973	UCSFHOS	2.89E-04	1.45E-05	**3.04E-04**	**6.07E-05**	1.06E-04	2.10E-05	**1.27E-04**	**2.54E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354179973.46	553772	4179973	UCSFHOS	2.90E-04	1.37E-05	**3.04E-04**	**6.08E-05**	1.07E-04	1.99E-05	**1.26E-04**	**2.53E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354179973.46	553782	4179973	UCSFHOS	2.91E-04	1.30E-05	**3.04E-04**	**6.08E-05**	1.07E-04	1.89E-05	**1.26E-04**	**2.52E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354179973.46	553792	4179973	UCSFHOS	2.92E-04	1.24E-05	**3.05E-04**	**6.10E-05**	1.07E-04	1.80E-05	**1.25E-04**	**2.51E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354179973.46	553802	4179973	UCSFHOS	2.94E-04	1.18E-05	**3.06E-04**	**6.11E-05**	1.08E-04	1.71E-05	**1.25E-04**	**2.50E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553812.354179973.46	553812	4179973	UCSFHOS	2.94E-04	1.13E-05	**3.06E-04**	**6.11E-05**	1.08E-04	1.63E-05	**1.24E-04**	**2.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354179983.46	553692	4179983	UCSFHOS	2.91E-04	2.18E-05	**3.12E-04**	**6.25E-05**	1.07E-04	3.17E-05	**1.38E-04**	**2.77E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354179983.46	553702	4179983	UCSFHOS	2.94E-04	2.04E-05	**3.14E-04**	**6.28E-05**	1.08E-04	2.97E-05	**1.38E-04**	**2.75E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354179983.46	553712	4179983	UCSFHOS	2.97E-04	1.92E-05	**3.16E-04**	**6.31E-05**	1.09E-04	2.78E-05	**1.37E-04**	**2.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354179983.46	553722	4179983	UCSFHOS	2.98E-04	1.81E-05	**3.16E-04**	**6.33E-05**	1.09E-04	2.62E-05	**1.36E-04**	**2.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354179983.46	553732	4179983	UCSFHOS	2.99E-04	1.71E-05	**3.17E-04**	**6.33E-05**	1.10E-04	2.48E-05	**1.35E-04**	**2.70E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354179983.46	553742	4179983	UCSFHOS	3.01E-04	1.61E-05	**3.18E-04**	**6.35E-05**	1.11E-04	2.34E-05	**1.34E-04**	**2.68E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354179983.46	553752	4179983	UCSFHOS	3.03E-04	1.52E-05	**3.18E-04**	**6.37E-05**	1.11E-04	2.22E-05	**1.33E-04**	**2.67E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354179983.46	553762	4179983	UCSFHOS	3.04E-04	1.45E-05	**3.19E-04**	**6.37E-05**	1.12E-04	2.10E-05	**1.33E-04**	**2.65E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354179983.46	553772	4179983	UCSFHOS	3.05E-04	1.37E-05	**3.19E-04**	**6.38E-05**	1.12E-04	2.00E-05	**1.32E-04**	**2.64E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354179983.46	553782	4179983	UCSFHOS	3.06E-04	1.31E-05	**3.19E-04**	**6.38E-05**	1.12E-04	1.90E-05	**1.31E-04**	**2.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354179983.46	553792	4179983	UCSFHOS	3.07E-04	1.24E-05	**3.19E-04**	**6.39E-05**	1.13E-04	1.80E-05	**1.31E-04**	**2.61E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354179983.46	553802	4179983	UCSFHOS	3.08E-04	1.18E-05	**3.19E-04**	**6.39E-05**	1.13E-04	1.72E-05	**1.30E-04**	**2.60E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553812.354179983.46	553812	4179983	UCSFHOS	3.08E-04	1.13E-05	**3.19E-04**	**6.38E-05**	1.13E-04	1.64E-05	**1.29E-04**	**2.59E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354179993.46	553692	4179993	UCSFHOS	3.07E-04	2.18E-05	**3.29E-04**	**6.57E-05**	1.13E-04	3.17E-05	**1.44E-04**	**2.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354179993.46	553702	4179993	UCSFHOS	3.10E-04	2.04E-05	**3.30E-04**	**6.61E-05**	1.14E-04	2.96E-05	**1.43E-04**	**2.87E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354179993.46	553712	4179993	UCSFHOS	3.13E-04	1.91E-05	**3.32E-04**	**6.63E-05**	1.15E-04	2.78E-05	**1.43E-04**	**2.85E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354179993.46	553722	4179993	UCSFHOS	3.14E-04	1.80E-05	**3.32E-04**	**6.65E-05**	1.15E-04	2.62E-05	**1.42E-04**	**2.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354179993.46	553732	4179993	UCSFHOS	3.16E-04	1.70E-05	**3.33E-04**	**6.66E-05**	1.16E-04	2.47E-05	**1.41E-04**	**2.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354179993.46	553742	4179993	UCSFHOS	3.17E-04	1.61E-05	**3.33E-04**	**6.67E-05**	1.16E-04	2.34E-05	**1.40E-04**	**2.80E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354179993.46	553752	4179993	UCSFHOS	3.19E-04	1.52E-05	**3.34E-04**	**6.68E-05**	1.17E-04	2.21E-05	**1.39E-04**	**2.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354179993.46	553762	4179993	UCSFHOS	3.20E-04	1.44E-05	**3.34E-04**	**6.68E-05**	1.17E-04	2.10E-05	**1.38E-04**	**2.77E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354179993.46	553772	4179993	UCSFHOS	3.20E-04	1.37E-05	**3.34E-04**	**6.68E-05**	1.18E-04	1.99E-05	**1.38E-04**	**2.75E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354179993.46	553782	4179993	UCSFHOS	3.21E-04	1.30E-05	**3.34E-04**	**6.68E-05**	1.18E-04	1.89E-05	**1.37E-04**	**2.74E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354179993.46	553792	4179993	UCSFHOS	3.22E-04	1.24E-05	**3.34E-04**	**6.68E-05**	1.18E-04	1.80E-05	**1.36E-04**	**2.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354179993.46	553802	4179993	UCSFHOS	3.22E-04	1.18E-05	**3.34E-04**	**6.67E-05**	1.18E-04	1.72E-05	**1.35E-04**	**2.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553812.354179993.46	553812	4179993	UCSFHOS	3.22E-04	1.13E-05	**3.33E-04**	**6.66E-05**	1.18E-04	1.64E-05	**1.34E-04**	**2.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354180003.46	553692	4180003	UCSFHOS	3.24E-04	2.17E-05	**3.46E-04**	**6.92E-05**	1.19E-04	3.16E-05	**1.51E-04**	**3.01E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354180003.46	553702	4180003	UCSFHOS	3.27E-04	2.04E-05	**3.47E-04**	**6.94E-05**	1.20E-04	2.96E-05	**1.50E-04**	**2.99E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354180003.46	553712	4180003	UCSFHOS	3.29E-04	1.91E-05	**3.48E-04**	**6.97E-05**	1.21E-04	2.78E-05	**1.49E-04**	**2.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354180003.46	553722	4180003	UCSFHOS	3.31E-04	1.80E-05	**3.49E-04**	**6.98E-05**	1.22E-04	2.62E-05	**1.48E-04**	**2.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354180003.46	553732	4180003	UCSFHOS	3.33E-04	1.70E-05	**3.50E-04**	**6.99E-05**	1.22E-04	2.47E-05	**1.47E-04**	**2.94E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354180003.46	553742	4180003	UCSFHOS	3.34E-04	1.61E-05	**3.50E-04**	**7.00E-05**	1.23E-04	2.33E-05	**1.46E-04**	**2.92E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354180003.46	553752	4180003	UCSFHOS	3.35E-04	1.52E-05	**3.50E-04**	**7.00E-05**	1.23E-04	2.21E-05	**1.45E-04**	**2.90E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354180003.46	553762	4180003	UCSFHOS	3.36E-04	1.44E-05	**3.50E-04**	**7.00E-05**	1.23E-04	2.09E-05	**1.44E-04**	**2.88E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354180003.46	553772	4180003	UCSFHOS	3.36E-04	1.37E-05	**3.50E-04**	**7.00E-05**	1.23E-04	1.99E-05	**1.43E-04**	**2.87E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354180003.46	553782	4180003	UCSFHOS	3.37E-04	1.30E-05	**3.50E-04**	**6.99E-05**	1.24E-04	1.89E-05	**1.42E-04**	**2.85E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354180003.46	553792	4180003	UCSFHOS	3.37E-04	1.24E-05	**3.49E-04**	**6.98E-05**	1.24E-04	1.80E-05	**1.42E-04**	**2.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354180003.46	553802	4180003	UCSFHOS	3.37E-04	1.18E-05	**3.48E-04**	**6.97E-05**	1.24E-04	1.72E-05	**1.41E-04**	**2.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553812.354180003.46	553812	4180003	UCSFHOS	3.36E-04	1.13E-05	**3.47E-04**	**6.95E-05**	1.23E-04	1.64E-05	**1.40E-04**	**2.80E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553682.354180013.46	553682	4180013	UCSFHOS	3.40E-04	2.31E-05	**3.63E-04**	**7.27E-05**	1.25E-04	3.36E-05	**1.59E-04**	**3.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354180013.46	553692	4180013	UCSFHOS	3.43E-04	2.16E-05	**3.64E-04**	**7.29E-05**	1.26E-04	3.14E-05	**1.57E-04**	**3.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354180013.46	553702	4180013	UCSFHOS	3.45E-04	2.03E-05	**3.65E-04**	**7.30E-05**	1.27E-04	2.95E-05	**1.56E-04**	**3.12E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354180013.46	553712	4180013	UCSFHOS	3.47E-04	1.91E-05	**3.66E-04**	**7.32E-05**	1.27E-04	2.77E-05	**1.55E-04**	**3.10E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354180013.46	553722	4180013	UCSFHOS	3.48E-04	1.80E-05	**3.66E-04**	**7.33E-05**	1.28E-04	2.61E-05	**1.54E-04**	**3.08E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354180013.46	553732	4180013	UCSFHOS	3.50E-04	1.69E-05	**3.67E-04**	**7.34E-05**	1.28E-04	2.46E-05	**1.53E-04**	**3.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354180013.46	553742	4180013	UCSFHOS	3.51E-04	1.60E-05	**3.67E-04**	**7.34E-05**	1.29E-04	2.33E-05	**1.52E-04**	**3.04E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354180013.46	553752	4180013	UCSFHOS	3.52E-04	1.52E-05	**3.67E-04**	**7.34E-05**	1.29E-04	2.20E-05	**1.51E-04**	**3.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354180013.46	553762	4180013	UCSFHOS	3.52E-04	1.44E-05	**3.67E-04**	**7.33E-05**	1.29E-04	2.09E-05	**1.50E-04**	**3.01E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354180013.46	553772	4180013	UCSFHOS	3.53E-04	1.37E-05	**3.66E-04**	**7.33E-05**	1.29E-04	1.98E-05	**1.49E-04**	**2.99E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354180013.46	553782	4180013	UCSFHOS	3.53E-04	1.30E-05	**3.66E-04**	**7.31E-05**	1.30E-04	1.89E-05	**1.48E-04**	**2.97E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354180013.46	553792	4180013	UCSFHOS	3.52E-04	1.24E-05	**3.65E-04**	**7.30E-05**	1.29E-04	1.80E-05	**1.47E-04**	**2.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354180013.46	553802	4180013	UCSFHOS	3.52E-04	1.18E-05	**3.64E-04**	**7.28E-05**	1.29E-04	1.71E-05	**1.46E-04**	**2.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553812.354180013.46	553812	4180013	UCSFHOS	3.51E-04	1.12E-05	**3.62E-04**	**7.25E-05**	1.29E-04	1.63E-05	**1.45E-04**	**2.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553682.354180023.46	553682	4180023	UCSFHOS	3.60E-04	2.30E-05	**3.83E-04**	**7.65E-05**	1.32E-04	3.34E-05	**1.65E-04**	**3.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354180023.46	553692	4180023	UCSFHOS	3.62E-04	2.15E-05	**3.84E-04**	**7.67E-05**	1.33E-04	3.12E-05	**1.64E-04**	**3.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354180023.46	553702	4180023	UCSFHOS	3.64E-04	2.02E-05	**3.84E-04**	**7.68E-05**	1.34E-04	2.93E-05	**1.63E-04**	**3.26E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354180023.46	553712	4180023	UCSFHOS	3.66E-04	1.90E-05	**3.85E-04**	**7.69E-05**	1.34E-04	2.75E-05	**1.62E-04**	**3.24E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354180023.46	553722	4180023	UCSFHOS	3.67E-04	1.79E-05	**3.85E-04**	**7.70E-05**	1.35E-04	2.60E-05	**1.61E-04**	**3.21E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354180023.46	553732	4180023	UCSFHOS	3.68E-04	1.69E-05	**3.85E-04**	**7.70E-05**	1.35E-04	2.45E-05	**1.60E-04**	**3.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354180023.46	553742	4180023	UCSFHOS	3.69E-04	1.59E-05	**3.85E-04**	**7.70E-05**	1.36E-04	2.32E-05	**1.59E-04**	**3.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354180023.46	553752	4180023	UCSFHOS	3.70E-04	1.51E-05	**3.85E-04**	**7.69E-05**	1.36E-04	2.19E-05	**1.58E-04**	**3.15E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354180023.46	553762	4180023	UCSFHOS	3.70E-04	1.43E-05	**3.84E-04**	**7.68E-05**	1.36E-04	2.08E-05	**1.57E-04**	**3.13E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354180023.46	553772	4180023	UCSFHOS	3.70E-04	1.36E-05	**3.83E-04**	**7.67E-05**	1.36E-04	1.97E-05	**1.56E-04**	**3.11E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354180023.46	553782	4180023	UCSFHOS	3.70E-04	1.29E-05	**3.82E-04**	**7.65E-05**	1.36E-04	1.88E-05	**1.54E-04**	**3.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354180023.46	553792	4180023	UCSFHOS	3.69E-04	1.23E-05	**3.81E-04**	**7.63E-05**	1.35E-04	1.79E-05	**1.53E-04**	**3.07E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354180023.46	553802	4180023	UCSFHOS	3.68E-04	1.17E-05	**3.80E-04**	**7.60E-05**	1.35E-04	1.70E-05	**1.52E-04**	**3.04E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553812.354180023.46	553812	4180023	UCSFHOS	3.67E-04	1.12E-05	**3.78E-04**	**7.56E-05**	1.35E-04	1.63E-05	**1.51E-04**	**3.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553682.354180033.46	553682	4180033	UCSFHOS	3.80E-04	2.28E-05	**4.03E-04**	**8.07E-05**	1.40E-04	3.31E-05	**1.73E-04**	**3.46E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354180033.46	553692	4180033	UCSFHOS	3.82E-04	2.14E-05	**4.04E-04**	**8.08E-05**	1.40E-04	3.10E-05	**1.71E-04**	**3.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354180033.46	553702	4180033	UCSFHOS	3.84E-04	2.00E-05	**4.04E-04**	**8.08E-05**	1.41E-04	2.91E-05	**1.70E-04**	**3.40E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354180033.46	553712	4180033	UCSFHOS	3.86E-04	1.88E-05	**4.04E-04**	**8.09E-05**	1.42E-04	2.74E-05	**1.69E-04**	**3.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354180033.46	553722	4180033	UCSFHOS	3.87E-04	1.77E-05	**4.05E-04**	**8.09E-05**	1.42E-04	2.58E-05	**1.68E-04**	**3.36E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354180033.46	553732	4180033	UCSFHOS	3.88E-04	1.68E-05	**4.04E-04**	**8.09E-05**	1.42E-04	2.43E-05	**1.67E-04**	**3.33E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354180033.46	553742	4180033	UCSFHOS	3.88E-04	1.58E-05	**4.04E-04**	**8.08E-05**	1.42E-04	2.30E-05	**1.65E-04**	**3.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354180033.46	553752	4180033	UCSFHOS	3.88E-04	1.50E-05	**4.03E-04**	**8.06E-05**	1.43E-04	2.18E-05	**1.64E-04**	**3.29E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354180033.46	553762	4180033	UCSFHOS	3.88E-04	1.42E-05	**4.02E-04**	**8.05E-05**	1.42E-04	2.07E-05	**1.63E-04**	**3.26E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354180033.46	553772	4180033	UCSFHOS	3.88E-04	1.35E-05	**4.01E-04**	**8.03E-05**	1.42E-04	1.96E-05	**1.62E-04**	**3.24E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354180033.46	553782	4180033	UCSFHOS	3.87E-04	1.29E-05	**4.00E-04**	**8.00E-05**	1.42E-04	1.87E-05	**1.61E-04**	**3.22E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354180033.46	553792	4180033	UCSFHOS	3.86E-04	1.22E-05	**3.98E-04**	**7.97E-05**	1.42E-04	1.78E-05	**1.60E-04**	**3.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354180033.46	553802	4180033	UCSFHOS	3.85E-04	1.17E-05	**3.97E-04**	**7.93E-05**	1.41E-04	1.70E-05	**1.58E-04**	**3.17E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553682.354180043.46	553682	4180043	UCSFHOS	4.02E-04	2.26E-05	**4.25E-04**	**8.50E-05**	1.48E-04	3.29E-05	**1.81E-04**	**3.61E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354180043.46	553692	4180043	UCSFHOS	4.04E-04	2.12E-05	**4.25E-04**	**8.51E-05**	1.48E-04	3.07E-05	**1.79E-04**	**3.58E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354180043.46	553702	4180043	UCSFHOS	4.06E-04	1.99E-05	**4.26E-04**	**8.51E-05**	1.49E-04	2.88E-05	**1.78E-04**	**3.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354180043.46	553712	4180043	UCSFHOS	4.07E-04	1.87E-05	**4.25E-04**	**8.51E-05**	1.49E-04	2.71E-05	**1.76E-04**	**3.53E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354180043.46	553722	4180043	UCSFHOS	4.08E-04	1.76E-05	**4.25E-04**	**8.50E-05**	1.50E-04	2.56E-05	**1.75E-04**	**3.50E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354180043.46	553732	4180043	UCSFHOS	4.08E-04	1.66E-05	**4.25E-04**	**8.49E-05**	1.50E-04	2.41E-05	**1.74E-04**	**3.48E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354180043.46	553742	4180043	UCSFHOS	4.08E-04	1.57E-05	**4.24E-04**	**8.48E-05**	1.50E-04	2.28E-05	**1.73E-04**	**3.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354180043.46	553752	4180043	UCSFHOS	4.08E-04	1.49E-05	**4.23E-04**	**8.45E-05**	1.50E-04	2.16E-05	**1.71E-04**	**3.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354180043.46	553762	4180043	UCSFHOS	4.07E-04	1.41E-05	**4.21E-04**	**8.43E-05**	1.50E-04	2.05E-05	**1.70E-04**	**3.40E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354180043.46	553772	4180043	UCSFHOS	4.07E-04	1.34E-05	**4.20E-04**	**8.40E-05**	1.49E-04	1.95E-05	**1.69E-04**	**3.38E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

			Y (UTM)	4180389.01	4180389.01	5070775485.48
Resident Chronic HI					**CHRONIC HI**	
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
553171.224179571.39	553171.22	4179571.39	RESIDNT2	3.22E-06	1.32E-06	0.00E+00
553181.224179571.39	553181.22	4179571.39	RESIDNT2	3.24E-06	1.33E-06	0.00E+00
553191.224179571.39	553191.22	4179571.39	RESIDNT2	3.26E-06	1.34E-06	0.00E+00
553201.224179571.39	553201.22	4179571.39	RESIDNT2	3.28E-06	1.34E-06	0.00E+00
553211.224179571.39	553211.22	4179571.39	RESIDNT2	3.34E-06	1.37E-06	0.00E+00
553221.224179571.39	553221.22	4179571.39	RESIDNT2	3.42E-06	1.40E-06	0.00E+00
553231.224179571.39	553231.22	4179571.39	RESIDNT2	3.56E-06	1.45E-06	0.00E+00
553261.224179571.39	553261.22	4179571.39	RESIDNT2	3.87E-06	1.57E-06	0.00E+00
553271.224179571.39	553271.22	4179571.39	RESIDNT2	3.98E-06	1.61E-06	0.00E+00
553281.224179571.39	553281.22	4179571.39	RESIDNT2	4.11E-06	1.66E-06	0.00E+00
553291.224179571.39	553291.22	4179571.39	RESIDNT2	4.29E-06	1.73E-06	0.00E+00
553301.224179571.39	553301.22	4179571.39	RESIDNT2	4.51E-06	1.81E-06	0.00E+00
553311.224179571.39	553311.22	4179571.39	RESIDNT2	4.67E-06	1.88E-06	0.00E+00
553351.224179571.39	553351.22	4179571.39	RESIDNT2	5.26E-06	2.10E-06	0.00E+00
553361.224179571.39	553361.22	4179571.39	RESIDNT2	5.42E-06	2.16E-06	0.00E+00
553371.224179571.39	553371.22	4179571.39	RESIDNT2	5.57E-06	2.22E-06	0.00E+00
553381.224179571.39	553381.22	4179571.39	RESIDNT2	5.75E-06	2.28E-06	0.00E+00
553391.224179571.39	553391.22	4179571.39	RESIDNT2	5.90E-06	2.34E-06	0.00E+00
553401.224179571.39	553401.22	4179571.39	RESIDNT2	6.06E-06	2.40E-06	0.00E+00
553001.224179581.39	553001.22	4179581.39	RESIDNT2	4.92E-06	1.95E-06	0.00E+00
553011.224179581.39	553011.22	4179581.39	RESIDNT2	4.74E-06	1.89E-06	0.00E+00
553021.224179581.39	553021.22	4179581.39	RESIDNT2	4.52E-06	1.80E-06	0.00E+00
553031.224179581.39	553031.22	4179581.39	RESIDNT2	4.22E-06	1.69E-06	0.00E+00
553041.224179581.39	553041.22	4179581.39	RESIDNT2	4.01E-06	1.61E-06	0.00E+00
553051.224179581.39	553051.22	4179581.39	RESIDNT2

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553782.354180043.46	553782	4180043	UCSFHOS	4.06E-04	1.28E-05	**4.18E-04**	**8.37E-05**	1.49E-04	1.85E-05	**1.67E-04**	**3.35E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354180043.46	553792	4180043	UCSFHOS	4.04E-04	1.22E-05	**4.16E-04**	**8.33E-05**	1.48E-04	1.77E-05	**1.66E-04**	**3.32E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354180043.46	553802	4180043	UCSFHOS	4.02E-04	1.16E-05	**4.14E-04**	**8.28E-05**	1.48E-04	1.69E-05	**1.65E-04**	**3.29E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553682.354180053.46	553682	4180053	UCSFHOS	4.26E-04	2.24E-05	**4.48E-04**	**8.96E-05**	1.56E-04	3.25E-05	**1.89E-04**	**3.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354180053.46	553692	4180053	UCSFHOS	4.27E-04	2.09E-05	**4.48E-04**	**8.96E-05**	1.57E-04	3.04E-05	**1.87E-04**	**3.75E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354180053.46	553702	4180053	UCSFHOS	4.28E-04	1.96E-05	**4.48E-04**	**8.96E-05**	1.57E-04	2.85E-05	**1.86E-04**	**3.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354180053.46	553712	4180053	UCSFHOS	4.29E-04	1.85E-05	**4.48E-04**	**8.95E-05**	1.58E-04	2.69E-05	**1.84E-04**	**3.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354180053.46	553722	4180053	UCSFHOS	4.29E-04	1.74E-05	**4.47E-04**	**8.94E-05**	1.58E-04	2.53E-05	**1.83E-04**	**3.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354180053.46	553732	4180053	UCSFHOS	4.30E-04	1.65E-05	**4.46E-04**	**8.92E-05**	1.58E-04	2.39E-05	**1.82E-04**	**3.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354180053.46	553742	4180053	UCSFHOS	4.29E-04	1.56E-05	**4.45E-04**	**8.89E-05**	1.58E-04	2.26E-05	**1.80E-04**	**3.60E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354180053.46	553752	4180053	UCSFHOS	4.28E-04	1.48E-05	**4.43E-04**	**8.86E-05**	1.57E-04	2.14E-05	**1.79E-04**	**3.57E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354180053.46	553762	4180053	UCSFHOS	4.27E-04	1.40E-05	**4.41E-04**	**8.83E-05**	1.57E-04	2.03E-05	**1.77E-04**	**3.55E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354180053.46	553772	4180053	UCSFHOS	4.26E-04	1.33E-05	**4.40E-04**	**8.79E-05**	1.57E-04	1.93E-05	**1.76E-04**	**3.52E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354180053.46	553782	4180053	UCSFHOS	4.25E-04	1.27E-05	**4.37E-04**	**8.75E-05**	1.56E-04	1.84E-05	**1.74E-04**	**3.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354180053.46	553792	4180053	UCSFHOS	4.23E-04	1.21E-05	**4.35E-04**	**8.70E-05**	1.55E-04	1.75E-05	**1.73E-04**	**3.46E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354180053.46	553802	4180053	UCSFHOS	4.21E-04	1.15E-05	**4.32E-04**	**8.64E-05**	1.54E-04	1.67E-05	**1.71E-04**	**3.42E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553682.354180063.46	553682	4180063	UCSFHOS	4.51E-04	2.21E-05	**4.73E-04**	**9.45E-05**	1.65E-04	3.21E-05	**1.97E-04**	**3.95E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354180063.46	553692	4180063	UCSFHOS	4.52E-04	2.07E-05	**4.72E-04**	**9.45E-05**	1.66E-04	3.00E-05	**1.96E-04**	**3.92E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354180063.46	553702	4180063	UCSFHOS	4.52E-04	1.94E-05	**4.72E-04**	**9.44E-05**	1.66E-04	2.82E-05	**1.94E-04**	**3.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354180063.46	553712	4180063	UCSFHOS	4.53E-04	1.83E-05	**4.71E-04**	**9.42E-05**	1.66E-04	2.65E-05	**1.93E-04**	**3.86E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354180063.46	553722	4180063	UCSFHOS	4.53E-04	1.72E-05	**4.70E-04**	**9.40E-05**	1.66E-04	2.50E-05	**1.91E-04**	**3.82E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354180063.46	553732	4180063	UCSFHOS	4.52E-04	1.63E-05	**4.68E-04**	**9.37E-05**	1.66E-04	2.36E-05	**1.90E-04**	**3.79E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354180063.46	553742	4180063	UCSFHOS	4.51E-04	1.54E-05	**4.67E-04**	**9.33E-05**	1.66E-04	2.24E-05	**1.88E-04**	**3.76E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354180063.46	553752	4180063	UCSFHOS	4.50E-04	1.46E-05	**4.65E-04**	**9.29E-05**	1.65E-04	2.12E-05	**1.86E-04**	**3.73E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354180063.46	553762	4180063	UCSFHOS	4.49E-04	1.39E-05	**4.62E-04**	**9.25E-05**	1.65E-04	2.01E-05	**1.85E-04**	**3.70E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354180063.46	553772	4180063	UCSFHOS	4.47E-04	1.32E-05	**4.60E-04**	**9.20E-05**	1.64E-04	1.91E-05	**1.83E-04**	**3.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354180063.46	553782	4180063	UCSFHOS	4.45E-04	1.25E-05	**4.57E-04**	**9.15E-05**	1.63E-04	1.82E-05	**1.82E-04**	**3.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354180063.46	553792	4180063	UCSFHOS	4.42E-04	1.19E-05	**4.54E-04**	**9.09E-05**	1.62E-04	1.74E-05	**1.80E-04**	**3.60E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354180063.46	553802	4180063	UCSFHOS	4.40E-04	1.14E-05	**4.51E-04**	**9.02E-05**	1.61E-04	1.66E-05	**1.78E-04**	**3.56E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553682.354180073.46	553682	4180073	UCSFHOS	4.77E-04	2.17E-05	**4.99E-04**	**9.97E-05**	1.75E-04	3.16E-05	**2.07E-04**	**4.13E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354180073.46	553692	4180073	UCSFHOS	4.78E-04	2.04E-05	**4.98E-04**	**9.96E-05**	1.75E-04	2.96E-05	**2.05E-04**	**4.10E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354180073.46	553702	4180073	UCSFHOS	4.78E-04	1.91E-05	**4.97E-04**	**9.94E-05**	1.75E-04	2.78E-05	**2.03E-04**	**4.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354180073.46	553712	4180073	UCSFHOS	4.78E-04	1.80E-05	**4.96E-04**	**9.91E-05**	1.75E-04	2.62E-05	**2.02E-04**	**4.03E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354180073.46	553722	4180073	UCSFHOS	4.77E-04	1.70E-05	**4.94E-04**	**9.88E-05**	1.75E-04	2.47E-05	**2.00E-04**	**4.00E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354180073.46	553732	4180073	UCSFHOS	4.76E-04	1.61E-05	**4.92E-04**	**9.84E-05**	1.75E-04	2.33E-05	**1.98E-04**	**3.96E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354180073.46	553742	4180073	UCSFHOS	4.75E-04	1.52E-05	**4.90E-04**	**9.79E-05**	1.74E-04	2.21E-05	**1.96E-04**	**3.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354180073.46	553752	4180073	UCSFHOS	4.73E-04	1.44E-05	**4.87E-04**	**9.74E-05**	1.74E-04	2.09E-05	**1.95E-04**	**3.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354180073.46	553762	4180073	UCSFHOS	4.71E-04	1.37E-05	**4.84E-04**	**9.69E-05**	1.73E-04	1.99E-05	**1.93E-04**	**3.85E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354180073.46	553772	4180073	UCSFHOS	4.68E-04	1.30E-05	**4.81E-04**	**9.63E-05**	1.72E-04	1.89E-05	**1.91E-04**	**3.82E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354180073.46	553782	4180073	UCSFHOS	4.66E-04	1.24E-05	**4.78E-04**	**9.56E-05**	1.71E-04	1.80E-05	**1.89E-04**	**3.78E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354180073.46	553792	4180073	UCSFHOS	4.63E-04	1.18E-05	**4.74E-04**	**9.49E-05**	1.70E-04	1.72E-05	**1.87E-04**	**3.74E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354180073.46	553802	4180073	UCSFHOS	4.59E-04	1.13E-05	**4.71E-04**	**9.41E-05**	1.69E-04	1.64E-05	**1.85E-04**	**3.70E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553682.354180083.46	553682	4180083	UCSFHOS	5.05E-04	2.13E-05	**5.26E-04**	**1.05E-04**	1.85E-04	3.10E-05	**2.16E-04**	**4.33E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354180083.46	553692	4180083	UCSFHOS	5.05E-04	2.00E-05	**5.25E-04**	**1.05E-04**	1.85E-04	2.91E-05	**2.15E-04**	**4.29E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354180083.46	553702	4180083	UCSFHOS	5.05E-04	1.88E-05	**5.24E-04**	**1.05E-04**	1.85E-04	2.73E-05	**2.13E-04**	**4.25E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354180083.46	553712	4180083	UCSFHOS	5.04E-04	1.77E-05	**5.22E-04**	**1.04E-04**	1.85E-04	2.57E-05	**2.11E-04**	**4.22E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354180083.46	553722	4180083	UCSFHOS	5.03E-04	1.67E-05	**5.19E-04**	**1.04E-04**	1.85E-04	2.43E-05	**2.09E-04**	**4.18E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354180083.46	553732	4180083	UCSFHOS	5.01E-04	1.58E-05	**5.17E-04**	**1.03E-04**	1.84E-04	2.30E-05	**2.07E-04**	**4.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354180083.46	553742	4180083	UCSFHOS	4.99E-04	1.50E-05	**5.14E-04**	**1.03E-04**	1.83E-04	2.18E-05	**2.05E-04**	**4.10E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354180083.46	553752	4180083	UCSFHOS	4.96E-04	1.42E-05	**5.11E-04**	**1.02E-04**	1.82E-04	2.06E-05	**2.03E-04**	**4.06E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354180083.46	553762	4180083	UCSFHOS	4.94E-04	1.35E-05	**5.07E-04**	**1.01E-04**	1.81E-04	1.96E-05	**2.01E-04**	**4.02E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354180083.46	553772	4180083	UCSFHOS	4.91E-04	1.28E-05	**5.04E-04**	**1.01E-04**	1.80E-04	1.87E-05	**1.99E-04**	**3.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354180083.46	553782	4180083	UCSFHOS	4.87E-04	1.22E-05	**5.00E-04**	**9.99E-05**	1.79E-04	1.78E-05	**1.97E-04**	**3.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354180083.46	553792	4180083	UCSFHOS	4.84E-04	1.17E-05	**4.95E-04**	**9.91E-05**	1.78E-04	1.70E-05	**1.95E-04**	**3.89E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354180083.46	553802	4180083	UCSFHOS	4.80E-04	1.11E-05	**4.91E-04**	**9.82E-05**	1.76E-04	1.62E-05	**1.92E-04**	**3.85E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553682.354180093.46	553682	4180093	UCSFHOS	5.35E-04	2.09E-05	**5.56E-04**	**1.11E-04**	1.96E-04	3.04E-05	**2.27E-04**	**4.53E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354180093.46	553692	4180093	UCSFHOS	5.34E-04	1.96E-05	**5.54E-04**	**1.11E-04**	1.96E-04	2.85E-05	**2.25E-04**	**4.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354180093.46	553702	4180093	UCSFHOS	5.33E-04	1.85E-05	**5.52E-04**	**1.10E-04**	1.96E-04	2.68E-05	**2.23E-04**	**4.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354180093.46	553712	4180093	UCSFHOS	5.32E-04	1.74E-05	**5.49E-04**	**1.10E-04**	1.95E-04	2.53E-05	**2.20E-04**	**4.41E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354180093.46	553722	4180093	UCSFHOS	5.30E-04	1.64E-05	**5.46E-04**	**1.09E-04**	1.94E-04	2.39E-05	**2.18E-04**	**4.37E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354180093.46	553732	4180093	UCSFHOS	5.27E-04	1.56E-05	**5.43E-04**	**1.09E-04**	1.94E-04	2.26E-05	**2.16E-04**	**4.32E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354180093.46	553742	4180093	UCSFHOS	5.25E-04	1.47E-05	**5.39E-04**	**1.08E-04**	1.93E-04	2.14E-05	**2.14E-04**	**4.28E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354180093.46	553752	4180093	UCSFHOS	5.21E-04	1.40E-05	**5.35E-04**	**1.07E-04**	1.91E-04	2.03E-05	**2.12E-04**	**4.23E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354180093.46	553762	4180093	UCSFHOS	5.18E-04	1.33E-05	**5.31E-04**	**1.06E-04**	1.90E-04	1.93E-05	**2.09E-04**	**4.19E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354180093.46	553772	4180093	UCSFHOS	5.14E-04	1.27E-05	**5.27E-04**	**1.05E-04**	1.89E-04	1.84E-05	**2.07E-04**	**4.14E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354180093.46	553782	4180093	UCSFHOS	5.10E-04	1.21E-05	**5.22E-04**	**1.04E-04**	1.87E-04	1.75E-05	**2.05E-04**	**4.09E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354180093.46	553792	4180093	UCSFHOS	5.05E-04	1.15E-05	**5.17E-04**	**1.03E-04**	1.86E-04	1.67E-05	**2.02E-04**	**4.05E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354180093.46	553802	4180093	UCSFHOS	5.01E-04	1.10E-05	**5.12E-04**	**1.02E-04**	1.84E-04	1.60E-05	**2.00E-04**	**4.00E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553682.354180103.46	553682	4180103	UCSFHOS	5.66E-04	2.05E-05	**5.86E-04**	**1.17E-04**	2.08E-04	2.97E-05	**2.38E-04**	**4.75E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354180103.46	553692	4180103	UCSFHOS	5.65E-04	1.92E-05	**5.84E-04**	**1.17E-04**	2.07E-04	2.79E-05	**2.35E-04**	**4.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354180103.46	553702	4180103	UCSFHOS	5.63E-04	1.81E-05	**5.81E-04**	**1.16E-04**	2.07E-04	2.63E-05	**2.33E-04**	**4.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354180103.46	553712	4180103	UCSFHOS	5.61E-04	1.71E-05	**5.78E-04**	**1.16E-04**	2.06E-04	2.48E-05	**2.31E-04**	**4.61E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354180103.46	553722	4180103	UCSFHOS	5.58E-04	1.61E-05	**5.74E-04**	**1.15E-04**	2.05E-04	2.34E-05	**2.28E-04**	**4.57E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354180103.46	553732	4180103	UCSFHOS	5.55E-04	1.53E-05	**5.70E-04**	**1.14E-04**	2.04E-04	2.22E-05	**2.26E-04**	**4.52E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354180103.46	553742	4180103	UCSFHOS	5.51E-04	1.45E-05	**5.66E-04**	**1.13E-04**	2.02E-04	2.10E-05	**2.23E-04**	**4.47E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354180103.46	553752	4180103	UCSFHOS	5.47E-04	1.38E-05	**5.61E-04**	**1.12E-04**	2.01E-04	2.00E-05	**2.21E-04**	**4.42E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354180103.46	553762	4180103	UCSFHOS	5.43E-04	1.31E-05	**5.56E-04**	**1.11E-04**	1.99E-04	1.90E-05	**2.18E-04**	**4.37E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354180103.46	553772	4180103	UCSFHOS	5.38E-04	1.25E-05	**5.51E-04**	**1.10E-04**	1.98E-04	1.81E-05	**2.16E-04**	**4.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354180103.46	553782	4180103	UCSFHOS	5.33E-04	1.19E-05	**5.45E-04**	**1.09E-04**	1.96E-04	1.73E-05	**2.13E-04**	**4.26E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354180103.46	553792	4180103	UCSFHOS	5.28E-04	1.13E-05	**5.39E-04**	**1.08E-04**	1.94E-04	1.65E-05	**2.10E-04**	**4.21E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354180103.46	553802	4180103	UCSFHOS	5.23E-04	1.08E-05	**5.33E-04**	**1.07E-04**	1.92E-04	1.57E-05	**2.08E-04**	**4.15E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553672.354180113.46	553672	4180113	UCSFHOS	6.01E-04	2.13E-05	**6.22E-04**	**1.24E-04**	2.21E-04	3.10E-05	**2.52E-04**	**5.03E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553682.354180113.46	553682	4180113	UCSFHOS	5.99E-04	2.00E-05	**6.19E-04**	**1.24E-04**	2.20E-04	2.90E-05	**2.49E-04**	**4.98E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553692.354180113.46	553692	4180113	UCSFHOS	5.97E-04	1.88E-05	**6.16E-04**	**1.23E-04**	2.19E-04	2.73E-05	**2.47E-04**	**4.93E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553702.354180113.46	553702	4180113	UCSFHOS	5.94E-04	1.77E-05	**6.12E-04**	**1.22E-04**	2.18E-04	2.57E-05	**2.44E-04**	**4.88E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553712.354180113.46	553712	4180113	UCSFHOS	5.91E-04	1.67E-05	**6.08E-04**	**1.22E-04**	2.17E-04	2.43E-05	**2.41E-04**	**4.83E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553722.354180113.46	553722	4180113	UCSFHOS	5.88E-04	1.58E-05	**6.03E-04**	**1.21E-04**	2.16E-04	2.30E-05	**2.39E-04**	**4.77E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553732.354180113.46	553732	4180113	UCSFHOS	5.84E-04	1.50E-05	**5.99E-04**	**1.20E-04**	2.14E-04	2.18E-05	**2.36E-04**	**4.72E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553742.354180113.46	553742	4180113	UCSFHOS	5.79E-04	1.42E-05	**5.93E-04**	**1.19E-04**	2.13E-04	2.06E-05	**2.33E-04**	**4.66E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553752.354180113.46	553752	4180113	UCSFHOS	5.74E-04	1.35E-05	**5.88E-04**	**1.18E-04**	2.11E-04	1.96E-05	**2.30E-04**	**4.61E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553762.354180113.46	553762	4180113	UCSFHOS	5.69E-04	1.29E-05	**5.82E-04**	**1.16E-04**	2.09E-04	1.87E-05	**2.28E-04**	**4.55E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553772.354180113.46	553772	4180113	UCSFHOS	5.63E-04	1.22E-05	**5.76E-04**	**1.15E-04**	2.07E-04	1.78E-05	**2.25E-04**	**4.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553782.354180113.46	553782	4180113	UCSFHOS	5.57E-04	1.17E-05	**5.69E-04**	**1.14E-04**	2.05E-04	1.70E-05	**2.22E-04**	**4.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553792.354180113.46	553792	4180113	UCSFHOS	5.51E-04	1.12E-05	**5.63E-04**	**1.13E-04**	2.02E-04	1.62E-05	**2.19E-04**	**4.37E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553802.354180113.46	553802	4180113	UCSFHOS	5.45E-04	1.07E-05	**5.56E-04**	**1.11E-04**	2.00E-04	1.55E-05	**2.16E-04**	**4.31E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553106.484180078.97	553106	4180079	DAGGETPA	1.83E-04	2.63E-06	**1.85E-04**	**3.71E-05**	6.71E-05	3.82E-06	**7.09E-05**	**1.42E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553116.484180078.97	553116	4180079	DAGGETPA	1.80E-04	2.75E-06	**1.83E-04**	**3.66E-05**	6.63E-05	4.00E-06	**7.03E-05**	**1.41E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553116.484180088.97	553116	4180089	DAGGETPA	1.91E-04	2.83E-06	**1.94E-04**	**3.88E-05**	7.02E-05	4.11E-06	**7.43E-05**	**1.49E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553126.484180088.97	553126	4180089	DAGGETPA	1.89E-04	2.97E-06	**1.92E-04**	**3.84E-05**	6.93E-05	4.32E-06	**7.37E-05**	**1.47E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553136.484180088.97	553136	4180089	DAGGETPA	1.87E-04	3.13E-06	**1.90E-04**	**3.79E-05**	6.85E-05	4.54E-06	**7.31E-05**	**1.46E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553191.224179601.39	553191.22	4179601.39	RESIDNT2	3.59E-06	1.48E-06	0.00E+00	
553201.224179601.39	553201.22	4179601.39	RESIDNT2	3.67E-06	1.51E-06	0.00E+00	
553211.224179601.39	553211.22	4179601.39	RESIDNT2	3.75E-06	1.54E-06	0.00E+00	
553221.224179601.39	553221.22	4179601.39	RESIDNT2	3.84E-06	1.58E-06	0.00E+00	
553231.224179601.39	553231.22	4179601.39	RESIDNT2	4.01E-06	1.65E-06	0.00E+00	
553261.224179601.39	553261.22	4179601.39	RESIDNT2	4.35E-06	1.78E-06	0.00E+00	
553271.224179601.39	553271.22	4179601.39	RESIDNT2	4.51E-06	1.84E-06	0.00E+00	
553281.224179601.39	553281.22	4179601.39	RESIDNT2	4.65E-06	1.89E-06	0.00E+00	
553291.224179601.39	553291.22	4179601.39	RESIDNT2	4.84E-06	1.97E-06	0.00E+00	
553301.224179601.39	553301.22	4179601.39	RESIDNT2	5.02E-06	2.04E-06	0.00E+00	
553311.224179601.39	553311.22	4179601.39	RESIDNT2	5.28E-06	2.14E-06	0.00E+00	
553341.224179601.39	553341.22	4179601.39	RESIDNT2	5.76E-06	2.32E-06	0.00E+00	
553351.224179601.39	553351.22	4179601.39	RESIDNT2	5.91E-06	2.38E-06	0.00E+00	
553361.224179601.39	553361.22	4179601.39	RESIDNT2	6.08E-06	2.44E-06	0.00E+00	
553371.224179601.39	553371.22	4179601.39	RESIDNT2	6.30E-06	2.53E-06	0.00E+00	
553381.224179601.39	553381.22	4179601.39	RESIDNT2	6.54E-06	2.62E-06	0.00E+00	
553391.224179601.39	553391.22	4179601.39	RESIDNT2	6.75E-06	2.70E-06	0.00E+00	
553401.224179601.39	553401.22	4179601.39	RESIDNT2	6.90E-06	2.76E-06	0.00E+00	
552991.224179611.39	552991.22	4179611.39	RESIDNT2	5.85E-06	2.31E-06	0.00E+00	
553001.224179611.39	553001.22	4179611.39	RESIDNT2	5.65E-06	2.24E-06	0.00E+00	
553011.224179611.39	553011.22	4179611.39	RESIDNT2	5.41E-06	2.15E-06	0.00E+00	
553021.224179611.39	553021.22	4179611.39	RESIDNT2	5.18E-06	2.06E-06	0.00E+00	
553031.224179611.39	553031.22	4179611.39	RESIDNT2	4.84E-06	1.93E-06	0.00E+00	
553041.224179611.39	553041.22	4179611.39	RESIDNT2	4.51E-06	1.81E-06	0.00E+00	
553051.224179611.39	553051.22

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553146.484180088.97	553146	4180089	DAGGETPA	1.84E-04	3.29E-06	**1.88E-04**	**3.75E-05**	6.77E-05	4.77E-06	**7.25E-05**	**1.45E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553156.484180088.97	553156	4180089	DAGGETPA	1.82E-04	3.46E-06	**1.86E-04**	**3.72E-05**	6.69E-05	5.02E-06	**7.20E-05**	**1.44E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553166.484180088.97	553166	4180089	DAGGETPA	1.80E-04	3.64E-06	**1.84E-04**	**3.68E-05**	6.62E-05	5.29E-06	**7.15E-05**	**1.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553136.484180098.97	553136	4180099	DAGGETPA	1.98E-04	3.22E-06	**2.01E-04**	**4.02E-05**	7.26E-05	4.68E-06	**7.73E-05**	**1.55E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553146.484180098.97	553146	4180099	DAGGETPA	1.96E-04	3.39E-06	**1.99E-04**	**3.98E-05**	7.18E-05	4.92E-06	**7.67E-05**	**1.53E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553156.484180098.97	553156	4180099	DAGGETPA	1.93E-04	3.57E-06	**1.97E-04**	**3.94E-05**	7.10E-05	5.19E-06	**7.62E-05**	**1.52E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553166.484180098.97	553166	4180099	DAGGETPA	1.91E-04	3.76E-06	**1.95E-04**	**3.90E-05**	7.02E-05	5.46E-06	**7.57E-05**	**1.51E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553176.484180098.97	553176	4180099	DAGGETPA	1.90E-04	3.97E-06	**1.93E-04**	**3.87E-05**	6.96E-05	5.77E-06	**7.54E-05**	**1.51E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553146.484180108.97	553146	4180109	DAGGETPA	2.07E-04	3.49E-06	**2.11E-04**	**4.22E-05**	7.62E-05	5.07E-06	**8.13E-05**	**1.63E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553156.484180108.97	553156	4180109	DAGGETPA	2.05E-04	3.69E-06	**2.09E-04**	**4.18E-05**	7.53E-05	5.35E-06	**8.07E-05**	**1.61E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553166.484180108.97	553166	4180109	DAGGETPA	2.03E-04	3.89E-06	**2.07E-04**	**4.14E-05**	7.45E-05	5.65E-06	**8.02E-05**	**1.60E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553176.484180108.97	553176	4180109	DAGGETPA	2.01E-04	4.10E-06	**2.05E-04**	**4.10E-05**	7.38E-05	5.96E-06	**7.97E-05**	**1.59E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553186.484180108.97	553186	4180109	DAGGETPA	1.99E-04	4.33E-06	**2.04E-04**	**4.07E-05**	7.32E-05	6.29E-06	**7.95E-05**	**1.59E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553196.484180108.97	553196	4180109	DAGGETPA	1.99E-04	4.60E-06	**2.03E-04**	**4.06E-05**	7.29E-05	6.68E-06	**7.96E-05**	**1.59E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553156.484180118.97	553156	4180119	DAGGETPA	2.18E-04	3.81E-06	**2.22E-04**	**4.44E-05**	8.01E-05	5.53E-06	**8.56E-05**	**1.71E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553166.484180118.97	553166	4180119	DAGGETPA	2.16E-04	4.03E-06	**2.20E-04**	**4.40E-05**	7.92E-05	5.85E-06	**8.51E-05**	**1.70E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553176.484180118.97	553176	4180119	DAGGETPA	2.14E-04	4.25E-06	**2.18E-04**	**4.36E-05**	7.84E-05	6.17E-06	**8.46E-05**	**1.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553186.484180118.97	553186	4180119	DAGGETPA	2.12E-04	4.50E-06	**2.16E-04**	**4.33E-05**	7.78E-05	6.54E-06	**8.43E-05**	**1.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553196.484180118.97	553196	4180119	DAGGETPA	2.11E-04	4.78E-06	**2.16E-04**	**4.31E-05**	7.74E-05	6.94E-06	**8.43E-05**	**1.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553206.484180118.97	553206	4180119	DAGGETPA	2.10E-04	5.09E-06	**2.16E-04**	**4.31E-05**	7.73E-05	7.39E-06	**8.46E-05**	**1.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553166.484180128.97	553166	4180129	DAGGETPA	2.30E-04	4.17E-06	**2.34E-04**	**4.68E-05**	8.44E-05	6.06E-06	**9.05E-05**	**1.81E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553176.484180128.97	553176	4180129	DAGGETPA	2.28E-04	4.42E-06	**2.32E-04**	**4.64E-05**	8.36E-05	6.42E-06	**9.00E-05**	**1.80E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553186.484180128.97	553186	4180129	DAGGETPA	2.26E-04	4.69E-06	**2.30E-04**	**4.61E-05**	8.29E-05	6.81E-06	**8.97E-05**	**1.79E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553196.484180128.97	553196	4180129	DAGGETPA	2.24E-04	4.98E-06	**2.29E-04**	**4.59E-05**	8.24E-05	7.24E-06	**8.97E-05**	**1.79E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553206.484180128.97	553206	4180129	DAGGETPA	2.24E-04	5.32E-06	**2.30E-04**	**4.59E-05**	8.23E-05	7.73E-06	**9.00E-05**	**1.80E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553216.484180128.97	553216	4180129	DAGGETPA	2.25E-04	5.70E-06	**2.30E-04**	**4.61E-05**	8.25E-05	8.28E-06	**9.08E-05**	**1.82E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553176.484180138.97	553176	4180139	DAGGETPA	2.43E-04	4.60E-06	**2.48E-04**	**4.95E-05**	8.92E-05	6.68E-06	**9.59E-05**	**1.92E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553186.484180138.97	553186	4180139	DAGGETPA	2.41E-04	4.90E-06	**2.46E-04**	**4.92E-05**	8.85E-05	7.11E-06	**9.57E-05**	**1.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553196.484180138.97	553196	4180139	DAGGETPA	2.40E-04	5.22E-06	**2.45E-04**	**4.90E-05**	8.81E-05	7.58E-06	**9.56E-05**	**1.91E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553206.484180138.97	553206	4180139	DAGGETPA	2.39E-04	5.59E-06	**2.45E-04**	**4.90E-05**	8.79E-05	8.11E-06	**9.60E-05**	**1.92E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553186.484180148.97	553186	4180149	DAGGETPA	2.58E-04	5.13E-06	**2.64E-04**	**5.27E-05**	9.49E-05	7.46E-06	**1.02E-04**	**2.05E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553196.484180148.97	553196	4180149	DAGGETPA	2.57E-04	5.48E-06	**2.62E-04**	**5.25E-05**	9.43E-05	7.97E-06	**1.02E-04**	**2.05E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179551.39	553001	4179551	RESIDNT2	2.07E-05	5.92E-07	**2.13E-05**	**4.25E-06**	7.59E-06	8.61E-07	**8.45E-06**	**1.69E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179551.39	553011	4179551	RESIDNT2	1.99E-05	5.92E-07	**2.05E-05**	**4.09E-06**	7.29E-06	8.60E-07	**8.15E-06**	**1.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179551.39	553021	4179551	RESIDNT2	1.91E-05	5.91E-07	**1.97E-05**	**3.94E-06**	7.02E-06	8.58E-07	**7.88E-06**	**1.58E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179551.39	553031	4179551	RESIDNT2	1.80E-05	5.76E-07	**1.86E-05**	**3.71E-06**	6.60E-06	8.37E-07	**7.44E-06**	**1.49E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179551.39	553041	4179551	RESIDNT2	1.71E-05	5.67E-07	**1.77E-05**	**3.54E-06**	6.29E-06	8.24E-07	**7.11E-06**	**1.42E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553051.224179551.39	553051	4179551	RESIDNT2	1.65E-05	5.64E-07	**1.70E-05**	**3.41E-06**	6.05E-06	8.19E-07	**6.87E-06**	**1.37E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553061.224179551.39	553061	4179551	RESIDNT2	1.58E-05	5.59E-07	**1.64E-05**	**3.28E-06**	5.81E-06	8.12E-07	**6.63E-06**	**1.33E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179551.39	553091	4179551	RESIDNT2	1.51E-05	5.73E-07	**1.57E-05**	**3.14E-06**	5.56E-06	8.33E-07	**6.39E-06**	**1.28E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179551.39	553101	4179551	RESIDNT2	1.50E-05	5.78E-07	**1.55E-05**	**3.11E-06**	5.50E-06	8.39E-07	**6.34E-06**	**1.27E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179551.39	553111	4179551	RESIDNT2	1.48E-05	5.80E-07	**1.54E-05**	**3.08E-06**	5.43E-06	8.43E-07	**6.28E-06**	**1.26E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179551.39	553121	4179551	RESIDNT2	1.45E-05	5.77E-07	**1.51E-05**	**3.01E-06**	5.32E-06	8.38E-07	**6.15E-06**	**1.23E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179551.39	553131	4179551	RESIDNT2	1.43E-05	5.78E-07	**1.49E-05**	**2.98E-06**	5.26E-06	8.39E-07	**6.10E-06**	**1.22E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553141.224179551.39	553141	4179551	RESIDNT2	1.42E-05	5.79E-07	**1.48E-05**	**2.96E-06**	5.23E-06	8.42E-07	**6.07E-06**	**1.21E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.224179551.39	553151	4179551	RESIDNT2	1.43E-05	5.83E-07	**1.49E-05**	**2.97E-06**	5.24E-06	8.47E-07	**6.09E-06**	**1.22E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179551.39	553171	4179551	RESIDNT2	1.46E-05	5.93E-07	**1.52E-05**	**3.04E-06**	5.35E-06	8.61E-07	**6.22E-06**	**1.24E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179551.39	553181	4179551	RESIDNT2	1.47E-05	5.94E-07	**1.53E-05**	**3.06E-06**	5.39E-06	8.62E-07	**6.26E-06**	**1.25E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179551.39	553191	4179551	RESIDNT2	1.48E-05	5.93E-07	**1.54E-05**	**3.08E-06**	5.43E-06	8.61E-07	**6.29E-06**	**1.26E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179551.39	553201	4179551	RESIDNT2	1.50E-05	5.92E-07	**1.56E-05**	**3.11E-06**	5.50E-06	8.60E-07	**6.36E-06**	**1.27E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179551.39	553211	4179551	RESIDNT2	1.51E-05	5.87E-07	**1.57E-05**	**3.13E-06**	5.54E-06	8.52E-07	**6.39E-06**	**1.28E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.224179551.39	553221	4179551	RESIDNT2	1.54E-05	5.89E-07	**1.60E-05**	**3.20E-06**	5.66E-06	8.55E-07	**6.52E-06**	**1.30E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553231.224179551.39	553231	4179551	RESIDNT2	1.59E-05	5.95E-07	**1.65E-05**	**3.31E-06**	5.85E-06	8.65E-07	**6.72E-06**	**1.34E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179551.39	553261	4179551	RESIDNT2	1.75E-05	6.07E-07	**1.81E-05**	**3.62E-06**	6.41E-06	8.81E-07	**7.30E-06**	**1.46E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179551.39	553271	4179551	RESIDNT2	1.80E-05	6.09E-07	**1.86E-05**	**3.71E-06**	6.60E-06	8.85E-07	**7.48E-06**	**1.50E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179551.39	553281	4179551	RESIDNT2	1.86E-05	6.14E-07	**1.92E-05**	**3.84E-06**	6.82E-06	8.92E-07	**7.71E-06**	**1.54E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179551.39	553291	4179551	RESIDNT2	1.93E-05	6.24E-07	**1.99E-05**	**3.98E-06**	7.08E-06	9.07E-07	**7.99E-06**	**1.60E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179551.39	553301	4179551	RESIDNT2	2.00E-05	6.33E-07	**2.06E-05**	**4.12E-06**	7.33E-06	9.20E-07	**8.25E-06**	**1.65E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553311.224179551.39	553311	4179551	RESIDNT2	2.09E-05	6.52E-07	**2.16E-05**	**4.32E-06**	7.69E-06	9.47E-07	**8.63E-06**	**1.73E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179551.39	553351	4179551	RESIDNT2	2.38E-05	6.77E-07	**2.45E-05**	**4.90E-06**	8.75E-06	9.84E-07	**9.73E-06**	**1.95E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179551.39	553361	4179551	RESIDNT2	2.46E-05	6.83E-07	**2.53E-05**	**5.06E-06**	9.04E-06	9.92E-07	**1.00E-05**	**2.01E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553371.224179551.39	553371	4179551	RESIDNT2	2.54E-05	6.86E-07	**2.61E-05**	**5.22E-06**	9.33E-06	9.97E-07	**1.03E-05**	**2.06E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553381.224179551.39	553381	4179551	RESIDNT2	2.61E-05	6.88E-07	**2.68E-05**	**5.36E-06**	9.59E-06	9.99E-07	**1.06E-05**	**2.12E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553391.224179551.39	553391	4179551	RESIDNT2	2.69E-05	6.92E-07	**2.76E-05**	**5.52E-06**	9.89E-06	1.00E-06	**1.09E-05**	**2.18E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553401.224179551.39	553401	4179551	RESIDNT2	2.76E-05	6.92E-07	**2.83E-05**	**5.66E-06**	1.01E-05	1.01E-06	**1.11E-05**	**2.23E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179561.39	553001	4179561	RESIDNT2	2.17E-05	6.17E-07	**2.23E-05**	**4.47E-06**	7.97E-06	8.96E-07	**8.87E-06**	**1.77E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179561.39	553011	4179561	RESIDNT2	2.09E-05	6.18E-07	**2.15E-05**	**4.31E-06**	7.68E-06	8.98E-07	**8.58E-06**	**1.72E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179561.39	553021	4179561	RESIDNT2	2.01E-05	6.17E-07	**2.07E-05**	**4.14E-06**	7.38E-06	8.96E-07	**8.28E-06**	**1.66E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179561.39	553031	4179561	RESIDNT2	1.90E-05	6.03E-07	**1.96E-05**	**3.91E-06**	6.96E-06	8.76E-07	**7.84E-06**	**1.57E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179561.39	553041	4179561	RESIDNT2	1.78E-05	5.88E-07	**1.84E-05**	**3.68E-06**	6.55E-06	8.54E-07	**7.40E-06**	**1.48E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553051.224179561.39	553051	4179561	RESIDNT2	1.70E-05	5.81E-07	**1.76E-05**	**3.52E-06**	6.26E-06	8.45E-07	**7.10E-06**	**1.42E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179561.39	553091	4179561	RESIDNT2	1.56E-05	5.93E-07	**1.62E-05**	**3.24E-06**	5.73E-06	8.61E-07	**6.60E-06**	**1.32E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179561.39	553101	4179561	RESIDNT2	1.54E-05	5.97E-07	**1.60E-05**	**3.20E-06**	5.66E-06	8.68E-07	**6.53E-06**	**1.31E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179561.39	553111	4179561	RESIDNT2	1.52E-05	6.00E-07	**1.58E-05**	**3.16E-06**	5.58E-06	8.71E-07	**6.46E-06**	**1.29E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179561.39	553121	4179561	RESIDNT2	1.49E-05	5.97E-07	**1.55E-05**	**3.10E-06**	5.47E-06	8.67E-07	**6.33E-06**	**1.27E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179561.39	553131	4179561	RESIDNT2	1.47E-05	5.98E-07	**1.53E-05**	**3.06E-06**	5.40E-06	8.69E-07	**6.27E-06**	**1.25E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553141.224179561.39	553141	4179561	RESIDNT2	1.46E-05	6.01E-07	**1.52E-05**	**3.05E-06**	5.38E-06	8.73E-07	**6.25E-06**	**1.25E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.224179561.39	553151	4179561	RESIDNT2	1.47E-05	6.06E-07	**1.53E-05**	**3.06E-06**	5.39E-06	8.80E-07	**6.27E-06**	**1.25E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179561.39	553171	4179561	RESIDNT2	1.50E-05	6.18E-07	**1.56E-05**	**3.13E-06**	5.51E-06	8.98E-07	**6.41E-06**	**1.28E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179561.39	553181	4179561	RESIDNT2	1.51E-05	6.21E-07	**1.57E-05**	**3.15E-06**	5.55E-06	9.01E-07	**6.45E-06**	**1.29E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179561.39	553191	4179561	RESIDNT2	1.52E-05	6.21E-07	**1.59E-05**	**3.17E-06**	5.59E-06	9.02E-07	**6.49E-06**	**1.30E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179561.39	553201	4179561	RESIDNT2	1.53E-05	6.19E-07	**1.60E-05**	**3.19E-06**	5.63E-06	8.99E-07	**6.53E-06**	**1.31E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179561.39	553211	4179561	RESIDNT2	1.56E-05	6.20E-07	**1.62E-05**	**3.24E-06**	5.73E-06	9.01E-07	**6.63E-06**	**1.33E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.224179561.39	553221	4179561	RESIDNT2	1.59E-05	6.22E-07	**1.65E-05**	**3.31E-06**	5.85E-06	9.03E-07	**6.75E-06**	**1.35E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553231.224179561.39	553231	4179561	RESIDNT2	1.65E-05	6.33E-07	**1.72E-05**	**3.43E-06**	6.07E-06	9.19E-07	**6.99E-06**	**1.40E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179561.39	553261	4179561	RESIDNT2	1.80E-05	6.43E-07	**1.87E-05**	**3.73E-06**	6.61E-06	9.35E-07	**7.55E-06**	**1.51E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179561.39	553271	4179561	RESIDNT2	1.85E-05	6.46E-07	**1.92E-05**	**3.83E-06**	6.80E-06	9.39E-07	**7.74E-06**	**1.55E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179561.39	553281	4179561	RESIDNT2	1.91E-05	6.52E-07	**1.98E-05**	**3.96E-06**	7.03E-06	9.47E-07	**7.98E-06**	**1.60E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179561.39	553291	4179561	RESIDNT2	1.99E-05	6.65E-07	**2.06E-05**	**4.12E-06**	7.32E-06	9.66E-07	**8.29E-06**	**1.66E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179561.39	553301	4179561	RESIDNT2	2.08E-05	6.78E-07	**2.15E-05**	**4.29E-06**	7.63E-06	9.85E-07	**8.62E-06**	**1.72E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553311.224179561.39	553311	4179561	RESIDNT2	2.17E-05	6.94E-07	**2.24E-05**	**4.48E-06**	7.96E-06	1.01E-06	**8.97E-06**	**1.79E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179561.39	553351	4179561	RESIDNT2	2.47E-05	7.23E-07	**2.54E-05**	**5.08E-06**	9.06E-06	1.05E-06	**1.01E-05**	**2.02E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179561.39	553361	4179561	RESIDNT2	2.55E-05	7.29E-07	**2.62E-05**	**5.24E-06**	9.35E-06	1.06E-06	**1.04E-05**	**2.08E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553371.224179561.39	553371	4179561	RESIDNT2	2.62E-05	7.32E-07	**2.69E-05**	**5.39E-06**	9.62E-06	1.06E-06	**1.07E-05**	**2.14E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553381.224179561.39	553381	4179561	RESIDNT2	2.71E-05	7.38E-07	**2.78E-05**	**5.56E-06**	9.93E-06	1.07E-06	**1.10E-05**	**2.20E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553391.224179561.39	553391	4179561	RESIDNT2	2.77E-05	7.37E-07	**2.85E-05**	**5.69E-06**	1.02E-05	1.07E-06	**1.13E-05**	**2.25E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553401.224179561.39	553401	4179561	RESIDNT2	2.85E-05	7.40E-07	**2.92E-05**	**5.84E-06**	1.05E-05	1.08E-06	**1.15E-05**	**2.31E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179571.39	553001	4179571	RESIDNT2	2.29E-05	6.43E-07	**2.35E-05**	**4.70E-06**	8.39E-06	9.34E-07	**9.33E-06**	**1.87E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179571.39	553011	4179571	RESIDNT2	2.21E-05	6.48E-07	**2.28E-05**	**4.56E-06**	8.13E-06	9.42E-07	**9.07E-06**	**1.81E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179571.39	553021	4179571	RESIDNT2	2.11E-05	6.43E-07	**2.18E-05**	**4.35E-06**	7.75E-06	9.34E-07	**8.69E-06**	**1.74E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

			Y (UTM)	4180389.01	4180389.01	5070775485.48
Resident Chronic HI				**CHRONIC HI**		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**
553251.224179631.39	553251.22	4179631.39	RESIDNT2	4.85E-06	2.00E-06	0.00E+00
553261.224179631.39	553261.22	4179631.39	RESIDNT2	4.97E-06	2.05E-06	0.00E+00
553271.224179631.39	553271.22	4179631.39	RESIDNT2	5.15E-06	2.12E-06	0.00E+00
553281.224179631.39	553281.22	4179631.39	RESIDNT2	5.35E-06	2.20E-06	0.00E+00
553291.224179631.39	553291.22	4179631.39	RESIDNT2	5.77E-06	2.37E-06	0.00E+00
553301.224179631.39	553301.22	4179631.39	RESIDNT2	6.00E-06	2.46E-06	0.00E+00
553311.224179631.39	553311.22	4179631.39	RESIDNT2	6.11E-06	2.50E-06	0.00E+00
553341.224179631.39	553341.22	4179631.39	RESIDNT2	6.60E-06	2.69E-06	0.00E+00
553351.224179631.39	553351.22	4179631.39	RESIDNT2	6.74E-06	2.75E-06	0.00E+00
553361.224179631.39	553361.22	4179631.39	RESIDNT2	6.94E-06	2.82E-06	0.00E+00
553371.224179631.39	553371.22	4179631.39	RESIDNT2	7.15E-06	2.90E-06	0.00E+00
553381.224179631.39	553381.22	4179631.39	RESIDNT2	7.39E-06	3.00E-06	0.00E+00
553391.224179631.39	553391.22	4179631.39	RESIDNT2	7.62E-06	3.09E-06	0.00E+00
553401.224179631.39	553401.22	4179631.39	RESIDNT2	7.84E-06	3.17E-06	0.00E+00
553191.224179641.39	553191.22	4179641.39	RESIDNT2	4.28E-06	1.77E-06	0.00E+00
553201.224179641.39	553201.22	4179641.39	RESIDNT2	4.40E-06	1.82E-06	0.00E+00
553211.224179641.39	553211.22	4179641.39	RESIDNT2	4.54E-06	1.88E-06	0.00E+00
553221.224179641.39	553221.22	4179641.39	RESIDNT2	4.69E-06	1.94E-06	0.00E+00
553251.224179641.39	553251.22	4179641.39	RESIDNT2	5.09E-06	2.10E-06	0.00E+00
553261.224179641.39	553261.22	4179641.39	RESIDNT2	5.24E-06	2.16E-06	0.00E+00
553271.224179641.39	553271.22	4179641.39	RESIDNT2	5.45E-06	2.25E-06	0.00E+00
553281.224179641.39	553281.22	4179641.39	RESIDNT2	5.65E-06	2.33E-06	0.00E+00
553291.224179641.39	553291.22	4179641.39	RESIDNT2	5.96E-06	2.46E-06	0.00E+00
553301.224179641.39	553301.22	4179641

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553031.224179571.39	553031	4179571	RESIDNT2	1.97E-05	6.24E-07	**2.03E-05**	**4.07E-06**	7.24E-06	9.07E-07	**8.14E-06**	**1.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179571.39	553041	4179571	RESIDNT2	1.86E-05	6.11E-07	**1.92E-05**	**3.84E-06**	6.83E-06	8.88E-07	**7.72E-06**	**1.54E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553051.224179571.39	553051	4179571	RESIDNT2	1.78E-05	6.04E-07	**1.84E-05**	**3.68E-06**	6.53E-06	8.77E-07	**7.40E-06**	**1.48E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179571.39	553091	4179571	RESIDNT2	1.62E-05	6.16E-07	**1.68E-05**	**3.37E-06**	5.96E-06	8.95E-07	**6.85E-06**	**1.37E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179571.39	553101	4179571	RESIDNT2	1.60E-05	6.20E-07	**1.66E-05**	**3.32E-06**	5.87E-06	9.00E-07	**6.77E-06**	**1.35E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179571.39	553111	4179571	RESIDNT2	1.57E-05	6.20E-07	**1.63E-05**	**3.26E-06**	5.76E-06	9.01E-07	**6.66E-06**	**1.33E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179571.39	553121	4179571	RESIDNT2	1.52E-05	6.14E-07	**1.58E-05**	**3.16E-06**	5.58E-06	8.92E-07	**6.48E-06**	**1.30E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179571.39	553131	4179571	RESIDNT2	1.51E-05	6.19E-07	**1.57E-05**	**3.15E-06**	5.55E-06	8.99E-07	**6.45E-06**	**1.29E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553141.224179571.39	553141	4179571	RESIDNT2	1.51E-05	6.23E-07	**1.57E-05**	**3.14E-06**	5.54E-06	9.05E-07	**6.44E-06**	**1.29E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179571.39	553171	4179571	RESIDNT2	1.54E-05	6.44E-07	**1.61E-05**	**3.22E-06**	5.67E-06	9.35E-07	**6.61E-06**	**1.32E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179571.39	553181	4179571	RESIDNT2	1.56E-05	6.48E-07	**1.62E-05**	**3.24E-06**	5.72E-06	9.41E-07	**6.66E-06**	**1.33E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179571.39	553191	4179571	RESIDNT2	1.57E-05	6.49E-07	**1.63E-05**	**3.26E-06**	5.75E-06	9.43E-07	**6.69E-06**	**1.34E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179571.39	553201	4179571	RESIDNT2	1.57E-05	6.48E-07	**1.64E-05**	**3.28E-06**	5.78E-06	9.41E-07	**6.72E-06**	**1.34E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179571.39	553211	4179571	RESIDNT2	1.60E-05	6.51E-07	**1.67E-05**	**3.34E-06**	5.88E-06	9.46E-07	**6.83E-06**	**1.37E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.224179571.39	553221	4179571	RESIDNT2	1.65E-05	6.58E-07	**1.71E-05**	**3.42E-06**	6.04E-06	9.55E-07	**7.00E-06**	**1.40E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553231.224179571.39	553231	4179571	RESIDNT2	1.71E-05	6.71E-07	**1.78E-05**	**3.56E-06**	6.29E-06	9.75E-07	**7.26E-06**	**1.45E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179571.39	553261	4179571	RESIDNT2	1.87E-05	6.86E-07	**1.93E-05**	**3.87E-06**	6.85E-06	9.96E-07	**7.85E-06**	**1.57E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179571.39	553271	4179571	RESIDNT2	1.92E-05	6.89E-07	**1.99E-05**	**3.98E-06**	7.05E-06	1.00E-06	**8.05E-06**	**1.61E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179571.39	553281	4179571	RESIDNT2	1.99E-05	6.97E-07	**2.06E-05**	**4.11E-06**	7.29E-06	1.01E-06	**8.30E-06**	**1.66E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179571.39	553291	4179571	RESIDNT2	2.07E-05	7.12E-07	**2.15E-05**	**4.29E-06**	7.62E-06	1.03E-06	**8.65E-06**	**1.73E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179571.39	553301	4179571	RESIDNT2	2.18E-05	7.34E-07	**2.25E-05**	**4.51E-06**	8.00E-06	1.07E-06	**9.07E-06**	**1.81E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553311.224179571.39	553311	4179571	RESIDNT2	2.26E-05	7.45E-07	**2.33E-05**	**4.67E-06**	8.30E-06	1.08E-06	**9.38E-06**	**1.88E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179571.39	553351	4179571	RESIDNT2	2.55E-05	7.73E-07	**2.63E-05**	**5.26E-06**	9.37E-06	1.12E-06	**1.05E-05**	**2.10E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179571.39	553361	4179571	RESIDNT2	2.63E-05	7.79E-07	**2.71E-05**	**5.42E-06**	9.67E-06	1.13E-06	**1.08E-05**	**2.16E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553371.224179571.39	553371	4179571	RESIDNT2	2.71E-05	7.83E-07	**2.79E-05**	**5.57E-06**	9.94E-06	1.14E-06	**1.11E-05**	**2.22E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553381.224179571.39	553381	4179571	RESIDNT2	2.80E-05	7.91E-07	**2.88E-05**	**5.75E-06**	1.03E-05	1.15E-06	**1.14E-05**	**2.28E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553391.224179571.39	553391	4179571	RESIDNT2	2.87E-05	7.92E-07	**2.95E-05**	**5.90E-06**	1.05E-05	1.15E-06	**1.17E-05**	**2.34E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553401.224179571.39	553401	4179571	RESIDNT2	2.95E-05	7.97E-07	**3.03E-05**	**6.06E-06**	1.08E-05	1.16E-06	**1.20E-05**	**2.40E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179581.39	553001	4179581	RESIDNT2	2.40E-05	6.67E-07	**2.46E-05**	**4.92E-06**	8.80E-06	9.69E-07	**9.76E-06**	**1.95E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179581.39	553011	4179581	RESIDNT2	2.30E-05	6.69E-07	**2.37E-05**	**4.74E-06**	8.46E-06	9.71E-07	**9.43E-06**	**1.89E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179581.39	553021	4179581	RESIDNT2	2.19E-05	6.63E-07	**2.26E-05**	**4.52E-06**	8.05E-06	9.63E-07	**9.01E-06**	**1.80E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179581.39	553031	4179581	RESIDNT2	2.05E-05	6.44E-07	**2.11E-05**	**4.22E-06**	7.51E-06	9.36E-07	**8.45E-06**	**1.69E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179581.39	553041	4179581	RESIDNT2	1.94E-05	6.35E-07	**2.01E-05**	**4.01E-06**	7.13E-06	9.22E-07	**8.06E-06**	**1.61E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553051.224179581.39	553051	4179581	RESIDNT2	1.86E-05	6.28E-07	**1.92E-05**	**3.84E-06**	6.82E-06	9.12E-07	**7.73E-06**	**1.55E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179581.39	553081	4179581	RESIDNT2	1.71E-05	6.34E-07	**1.77E-05**	**3.55E-06**	6.28E-06	9.20E-07	**7.20E-06**	**1.44E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179581.39	553091	4179581	RESIDNT2	1.68E-05	6.39E-07	**1.74E-05**	**3.49E-06**	6.17E-06	9.27E-07	**7.10E-06**	**1.42E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179581.39	553101	4179581	RESIDNT2	1.65E-05	6.41E-07	**1.71E-05**	**3.43E-06**	6.06E-06	9.31E-07	**6.99E-06**	**1.40E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179581.39	553111	4179581	RESIDNT2	1.61E-05	6.38E-07	**1.67E-05**	**3.34E-06**	5.90E-06	9.27E-07	**6.83E-06**	**1.37E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179581.39	553121	4179581	RESIDNT2	1.56E-05	6.32E-07	**1.62E-05**	**3.24E-06**	5.71E-06	9.18E-07	**6.63E-06**	**1.33E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179581.39	553131	4179581	RESIDNT2	1.55E-05	6.38E-07	**1.61E-05**	**3.23E-06**	5.69E-06	9.27E-07	**6.61E-06**	**1.32E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553141.224179581.39	553141	4179581	RESIDNT2	1.55E-05	6.46E-07	**1.62E-05**	**3.23E-06**	5.69E-06	9.38E-07	**6.63E-06**	**1.33E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179581.39	553171	4179581	RESIDNT2	1.59E-05	6.71E-07	**1.66E-05**	**3.32E-06**	5.85E-06	9.74E-07	**6.82E-06**	**1.36E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179581.39	553181	4179581	RESIDNT2	1.61E-05	6.77E-07	**1.67E-05**	**3.35E-06**	5.90E-06	9.83E-07	**6.88E-06**	**1.38E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179581.39	553191	4179581	RESIDNT2	1.62E-05	6.80E-07	**1.69E-05**	**3.38E-06**	5.95E-06	9.88E-07	**6.94E-06**	**1.39E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179581.39	553201	4179581	RESIDNT2	1.63E-05	6.83E-07	**1.70E-05**	**3.41E-06**	6.00E-06	9.92E-07	**7.00E-06**	**1.40E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179581.39	553211	4179581	RESIDNT2	1.67E-05	6.91E-07	**1.74E-05**	**3.48E-06**	6.14E-06	1.00E-06	**7.14E-06**	**1.43E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.224179581.39	553221	4179581	RESIDNT2	1.71E-05	6.96E-07	**1.78E-05**	**3.55E-06**	6.26E-06	1.01E-06	**7.28E-06**	**1.46E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553231.224179581.39	553231	4179581	RESIDNT2	1.78E-05	7.13E-07	**1.85E-05**	**3.70E-06**	6.53E-06	1.03E-06	**7.56E-06**	**1.51E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179581.39	553261	4179581	RESIDNT2	1.94E-05	7.34E-07	**2.01E-05**	**4.03E-06**	7.13E-06	1.07E-06	**8.19E-06**	**1.64E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179581.39	553271	4179581	RESIDNT2	2.00E-05	7.40E-07	**2.08E-05**	**4.15E-06**	7.35E-06	1.08E-06	**8.42E-06**	**1.68E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179581.39	553281	4179581	RESIDNT2	2.06E-05	7.46E-07	**2.14E-05**	**4.27E-06**	7.57E-06	1.08E-06	**8.65E-06**	**1.73E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179581.39	553291	4179581	RESIDNT2	2.15E-05	7.60E-07	**2.22E-05**	**4.45E-06**	7.89E-06	1.10E-06	**8.99E-06**	**1.80E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179581.39	553301	4179581	RESIDNT2	2.25E-05	7.80E-07	**2.33E-05**	**4.65E-06**	8.26E-06	1.13E-06	**9.39E-06**	**1.88E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553311.224179581.39	553311	4179581	RESIDNT2	2.34E-05	7.94E-07	**2.42E-05**	**4.83E-06**	8.58E-06	1.15E-06	**9.74E-06**	**1.95E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553341.224179581.39	553341	4179581	RESIDNT2	2.57E-05	8.21E-07	**2.65E-05**	**5.30E-06**	9.44E-06	1.19E-06	**1.06E-05**	**2.13E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179581.39	553351	4179581	RESIDNT2	2.65E-05	8.30E-07	**2.73E-05**	**5.47E-06**	9.74E-06	1.21E-06	**1.09E-05**	**2.19E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179581.39	553361	4179581	RESIDNT2	2.72E-05	8.33E-07	**2.81E-05**	**5.61E-06**	1.00E-05	1.21E-06	**1.12E-05**	**2.24E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553371.224179581.39	553371	4179581	RESIDNT2	2.81E-05	8.42E-07	**2.89E-05**	**5.79E-06**	1.03E-05	1.22E-06	**1.15E-05**	**2.31E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553381.224179581.39	553381	4179581	RESIDNT2	2.90E-05	8.49E-07	**2.98E-05**	**5.96E-06**	1.06E-05	1.23E-06	**1.19E-05**	**2.37E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553391.224179581.39	553391	4179581	RESIDNT2	2.95E-05	8.43E-07	**3.03E-05**	**6.07E-06**	1.08E-05	1.22E-06	**1.21E-05**	**2.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553401.224179581.39	553401	4179581	RESIDNT2	3.05E-05	8.56E-07	**3.14E-05**	**6.27E-06**	1.12E-05	1.24E-06	**1.24E-05**	**2.49E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179591.39	553001	4179591	RESIDNT2	2.51E-05	6.90E-07	**2.57E-05**	**5.15E-06**	9.20E-06	1.00E-06	**1.02E-05**	**2.04E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179591.39	553011	4179591	RESIDNT2	2.40E-05	6.91E-07	**2.47E-05**	**4.95E-06**	8.83E-06	1.00E-06	**9.83E-06**	**1.97E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179591.39	553021	4179591	RESIDNT2	2.30E-05	6.89E-07	**2.37E-05**	**4.74E-06**	8.45E-06	1.00E-06	**9.45E-06**	**1.89E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179591.39	553031	4179591	RESIDNT2	2.14E-05	6.68E-07	**2.20E-05**	**4.41E-06**	7.85E-06	9.70E-07	**8.82E-06**	**1.76E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179591.39	553041	4179591	RESIDNT2	2.02E-05	6.57E-07	**2.09E-05**	**4.18E-06**	7.43E-06	9.54E-07	**8.38E-06**	**1.68E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553051.224179591.39	553051	4179591	RESIDNT2	1.94E-05	6.52E-07	**2.00E-05**	**4.01E-06**	7.12E-06	9.48E-07	**8.07E-06**	**1.61E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179591.39	553081	4179591	RESIDNT2	1.78E-05	6.57E-07	**1.84E-05**	**3.69E-06**	6.53E-06	9.54E-07	**7.48E-06**	**1.50E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179591.39	553091	4179591	RESIDNT2	1.74E-05	6.59E-07	**1.80E-05**	**3.60E-06**	6.37E-06	9.58E-07	**7.33E-06**	**1.47E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179591.39	553101	4179591	RESIDNT2	1.69E-05	6.57E-07	**1.75E-05**	**3.50E-06**	6.19E-06	9.54E-07	**7.15E-06**	**1.43E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179591.39	553111	4179591	RESIDNT2	1.65E-05	6.57E-07	**1.72E-05**	**3.43E-06**	6.06E-06	9.54E-07	**7.01E-06**	**1.40E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179591.39	553121	4179591	RESIDNT2	1.61E-05	6.54E-07	**1.67E-05**	**3.34E-06**	5.90E-06	9.50E-07	**6.85E-06**	**1.37E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179591.39	553131	4179591	RESIDNT2	1.59E-05	6.60E-07	**1.66E-05**	**3.32E-06**	5.85E-06	9.58E-07	**6.81E-06**	**1.36E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553141.224179591.39	553141	4179591	RESIDNT2	1.60E-05	6.68E-07	**1.66E-05**	**3.33E-06**	5.86E-06	9.71E-07	**6.83E-06**	**1.37E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179591.39	553171	4179591	RESIDNT2	1.64E-05	6.98E-07	**1.71E-05**	**3.42E-06**	6.02E-06	1.01E-06	**7.03E-06**	**1.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179591.39	553181	4179591	RESIDNT2	1.65E-05	7.04E-07	**1.72E-05**	**3.44E-06**	6.06E-06	1.02E-06	**7.08E-06**	**1.42E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179591.39	553191	4179591	RESIDNT2	1.67E-05	7.10E-07	**1.74E-05**	**3.47E-06**	6.11E-06	1.03E-06	**7.14E-06**	**1.43E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179591.39	553201	4179591	RESIDNT2	1.69E-05	7.17E-07	**1.76E-05**	**3.53E-06**	6.22E-06	1.04E-06	**7.26E-06**	**1.45E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179591.39	553211	4179591	RESIDNT2	1.73E-05	7.28E-07	**1.80E-05**	**3.61E-06**	6.36E-06	1.06E-06	**7.42E-06**	**1.48E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.224179591.39	553221	4179591	RESIDNT2	1.78E-05	7.40E-07	**1.86E-05**	**3.71E-06**	6.54E-06	1.07E-06	**7.62E-06**	**1.52E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553231.224179591.39	553231	4179591	RESIDNT2	1.85E-05	7.56E-07	**1.92E-05**	**3.85E-06**	6.79E-06	1.10E-06	**7.88E-06**	**1.58E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179591.39	553261	4179591	RESIDNT2	2.02E-05	7.85E-07	**2.10E-05**	**4.20E-06**	7.43E-06	1.14E-06	**8.57E-06**	**1.71E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179591.39	553271	4179591	RESIDNT2	2.09E-05	7.96E-07	**2.17E-05**	**4.34E-06**	7.68E-06	1.16E-06	**8.84E-06**	**1.77E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179591.39	553281	4179591	RESIDNT2	2.15E-05	8.03E-07	**2.23E-05**	**4.47E-06**	7.91E-06	1.17E-06	**9.08E-06**	**1.82E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179591.39	553291	4179591	RESIDNT2	2.24E-05	8.17E-07	**2.32E-05**	**4.64E-06**	8.22E-06	1.19E-06	**9.41E-06**	**1.88E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179591.39	553301	4179591	RESIDNT2	2.35E-05	8.40E-07	**2.43E-05**	**4.86E-06**	8.61E-06	1.22E-06	**9.83E-06**	**1.97E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553311.224179591.39	553311	4179591	RESIDNT2	2.44E-05	8.58E-07	**2.53E-05**	**5.06E-06**	8.97E-06	1.25E-06	**1.02E-05**	**2.04E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553341.224179591.39	553341	4179591	RESIDNT2	2.67E-05	8.84E-07	**2.76E-05**	**5.52E-06**	9.82E-06	1.28E-06	**1.11E-05**	**2.22E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179591.39	553351	4179591	RESIDNT2	2.76E-05	8.93E-07	**2.84E-05**	**5.69E-06**	1.01E-05	1.30E-06	**1.14E-05**	**2.28E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179591.39	553361	4179591	RESIDNT2	2.83E-05	9.01E-07	**2.92E-05**	**5.85E-06**	1.04E-05	1.31E-06	**1.17E-05**	**2.34E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553371.224179591.39	553371	4179591	RESIDNT2	2.93E-05	9.11E-07	**3.02E-05**	**6.03E-06**	1.07E-05	1.32E-06	**1.21E-05**	**2.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553381.224179591.39	553381	4179591	RESIDNT2	3.04E-05	9.28E-07	**3.13E-05**	**6.26E-06**	1.11E-05	1.35E-06	**1.25E-05**	**2.50E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553391.224179591.39	553391	4179591	RESIDNT2	3.10E-05	9.28E-07	**3.20E-05**	**6.39E-06**	1.14E-05	1.35E-06	**1.27E-05**	**2.55E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553401.224179591.39	553401	4179591	RESIDNT2	3.21E-05	9.44E-07	**3.31E-05**	**6.61E-06**	1.18E-05	1.37E-06	**1.32E-05**	**2.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179601.39	553001	4179601	RESIDNT2	2.62E-05	7.12E-07	**2.69E-05**	**5.38E-06**	9.62E-06	1.03E-06	**1.07E-05**	**2.13E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179601.39	553011	4179601	RESIDNT2	2.52E-05	7.15E-07	**2.59E-05**	**5.17E-06**	9.24E-06	1.04E-06	**1.03E-05**	**2.06E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179601.39	553021	4179601	RESIDNT2	2.41E-05	7.14E-07	**2.48E-05**	**4.96E-06**	8.83E-06	1.04E-06	**9.87E-06**	**1.97E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179601.39	553031	4179601	RESIDNT2	2.23E-05	6.92E-07	**2.30E-05**	**4.61E-06**	8.20E-06	1.01E-06	**9.21E-06**	**1.84E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179601.39	553041	4179601	RESIDNT2	2.11E-05	6.80E-07	**2.18E-05**	**4.36E-06**	7.75E-06	9.88E-07	**8.74E-06**	**1.75E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553051.224179601.39	553051	4179601	RESIDNT2	2.01E-05	6.73E-07	**2.08E-05**	**4.15E-06**	7.38E-06	9.77E-07	**8.36E-06**	**1.67E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

				Y (UTM)	4180389.01	4180389.01	5070775485.48
Resident Chronic HI					**CHRONIC HI**		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**	
553051.224179681.39	553051.22	4179681.39	RESIDNT2	5.51E-06	2.20E-06	0.00E+00	
553081.224179681.39	553081.22	4179681.39	RESIDNT2	5.14E-06	2.08E-06	0.00E+00	
553091.224179681.39	553091.22	4179681.39	RESIDNT2	4.93E-06	2.00E-06	0.00E+00	
553101.224179681.39	553101.22	4179681.39	RESIDNT2	4.78E-06	1.94E-06	0.00E+00	
553111.224179681.39	553111.22	4179681.39	RESIDNT2	4.66E-06	1.90E-06	0.00E+00	
553121.224179681.39	553121.22	4179681.39	RESIDNT2	4.58E-06	1.87E-06	0.00E+00	
553131.224179681.39	553131.22	4179681.39	RESIDNT2	4.52E-06	1.86E-06	0.00E+00	
553161.224179681.39	553161.22	4179681.39	RESIDNT2	4.54E-06	1.88E-06	0.00E+00	
553171.224179681.39	553171.22	4179681.39	RESIDNT2	4.59E-06	1.90E-06	0.00E+00	
553181.224179681.39	553181.22	4179681.39	RESIDNT2	4.67E-06	1.94E-06	0.00E+00	
553191.224179681.39	553191.22	4179681.39	RESIDNT2	4.78E-06	1.98E-06	0.00E+00	
553201.224179681.39	553201.22	4179681.39	RESIDNT2	4.97E-06	2.06E-06	0.00E+00	
553211.224179681.39	553211.22	4179681.39	RESIDNT2	5.14E-06	2.14E-06	0.00E+00	
553221.224179681.39	553221.22	4179681.39	RESIDNT2	5.31E-06	2.21E-06	0.00E+00	
553251.224179681.39	553251.22	4179681.39	RESIDNT2	5.78E-06	2.40E-06	0.00E+00	
553261.224179681.39	553261.22	4179681.39	RESIDNT2	5.94E-06	2.47E-06	0.00E+00	
553271.224179681.39	553271.22	4179681.39	RESIDNT2	6.22E-06	2.59E-06	0.00E+00	
553281.224179681.39	553281.22	4179681.39	RESIDNT2	6.70E-06	2.80E-06	0.00E+00	
553291.224179681.39	553291.22	4179681.39	RESIDNT2	7.04E-06	2.94E-06	0.00E+00	
553301.224179681.39	553301.22	4179681.39	RESIDNT2	7.23E-06	3.02E-06	0.00E+00	
553341.224179681.39	553341.22	4179681.39	RESIDNT2	8.18E-06	3.42E-06	0.00E+00	
553351.224179681.39	553351.22	4179681.39	RESIDNT2	8.48E-06	3.55E-06	0.00E+00	
553361.224179681.39	553361.22	4179681.39

Chronic Hazard Index

DPM REL (µg/m³) 5.0

XY	X	Y	Type	Year 1 Project Concentrations (µg/m³) OFFROAD	ONRD_EX	TOTAL	Year 1 CHRONIC HI	Year 2 Project Concentrations (µg/m³) OFFROAD	ONRD_EX	TOTAL	Year 2 CHRONIC HI	Year 3 Project Concentrations (µg/m³) OFFROAD	ONRD_EX	TOTAL	Year 3 CHRONIC HI
553081.224179601.39	553081	4179601	RESIDNT2	1.85E-05	6.82E-07	**1.92E-05**	**3.83E-06**	6.79E-06	9.90E-07	**7.78E-06**	**1.56E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179601.39	553091	4179601	RESIDNT2	1.81E-05	6.86E-07	**1.88E-05**	**3.76E-06**	6.64E-06	9.96E-07	**7.64E-06**	**1.53E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179601.39	553101	4179601	RESIDNT2	1.77E-05	6.87E-07	**1.84E-05**	**3.67E-06**	6.49E-06	9.98E-07	**7.48E-06**	**1.50E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179601.39	553111	4179601	RESIDNT2	1.70E-05	6.80E-07	**1.77E-05**	**3.54E-06**	6.26E-06	9.87E-07	**7.24E-06**	**1.45E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179601.39	553121	4179601	RESIDNT2	1.65E-05	6.74E-07	**1.72E-05**	**3.44E-06**	6.07E-06	9.79E-07	**7.05E-06**	**1.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179601.39	553131	4179601	RESIDNT2	1.65E-05	6.83E-07	**1.71E-05**	**3.43E-06**	6.04E-06	9.92E-07	**7.03E-06**	**1.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553141.224179601.39	553141	4179601	RESIDNT2	1.65E-05	6.93E-07	**1.72E-05**	**3.43E-06**	6.05E-06	1.01E-06	**7.06E-06**	**1.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179601.39	553171	4179601	RESIDNT2	1.70E-05	7.28E-07	**1.77E-05**	**3.54E-06**	6.22E-06	1.06E-06	**7.28E-06**	**1.46E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179601.39	553181	4179601	RESIDNT2	1.70E-05	7.33E-07	**1.78E-05**	**3.55E-06**	6.25E-06	1.07E-06	**7.31E-06**	**1.46E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179601.39	553191	4179601	RESIDNT2	1.72E-05	7.42E-07	**1.80E-05**	**3.59E-06**	6.32E-06	1.08E-06	**7.40E-06**	**1.48E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179601.39	553201	4179601	RESIDNT2	1.76E-05	7.55E-07	**1.84E-05**	**3.67E-06**	6.46E-06	1.10E-06	**7.56E-06**	**1.51E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179601.39	553211	4179601	RESIDNT2	1.80E-05	7.66E-07	**1.88E-05**	**3.75E-06**	6.60E-06	1.11E-06	**7.72E-06**	**1.54E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.224179601.39	553221	4179601	RESIDNT2	1.84E-05	7.78E-07	**1.92E-05**	**3.84E-06**	6.76E-06	1.13E-06	**7.89E-06**	**1.58E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553231.224179601.39	553231	4179601	RESIDNT2	1.93E-05	8.02E-07	**2.01E-05**	**4.01E-06**	7.07E-06	1.17E-06	**8.24E-06**	**1.65E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179601.39	553261	4179601	RESIDNT2	2.09E-05	8.35E-07	**2.18E-05**	**4.35E-06**	7.69E-06	1.21E-06	**8.90E-06**	**1.78E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179601.39	553271	4179601	RESIDNT2	2.17E-05	8.50E-07	**2.26E-05**	**4.51E-06**	7.97E-06	1.23E-06	**9.21E-06**	**1.84E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179601.39	553281	4179601	RESIDNT2	2.24E-05	8.59E-07	**2.32E-05**	**4.65E-06**	8.22E-06	1.25E-06	**9.47E-06**	**1.89E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179601.39	553291	4179601	RESIDNT2	2.33E-05	8.79E-07	**2.42E-05**	**4.84E-06**	8.57E-06	1.28E-06	**9.84E-06**	**1.97E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179601.39	553301	4179601	RESIDNT2	2.42E-05	8.94E-07	**2.51E-05**	**5.02E-06**	8.88E-06	1.30E-06	**1.02E-05**	**2.04E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553311.224179601.39	553311	4179601	RESIDNT2	2.55E-05	9.25E-07	**2.64E-05**	**5.28E-06**	9.35E-06	1.34E-06	**1.07E-05**	**2.14E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553341.224179601.39	553341	4179601	RESIDNT2	2.79E-05	9.55E-07	**2.88E-05**	**5.76E-06**	1.02E-05	1.39E-06	**1.16E-05**	**2.32E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179601.39	553351	4179601	RESIDNT2	2.86E-05	9.62E-07	**2.96E-05**	**5.91E-06**	1.05E-05	1.40E-06	**1.19E-05**	**2.38E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179601.39	553361	4179601	RESIDNT2	2.94E-05	9.71E-07	**3.04E-05**	**6.08E-06**	1.08E-05	1.41E-06	**1.22E-05**	**2.44E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553371.224179601.39	553371	4179601	RESIDNT2	3.05E-05	9.89E-07	**3.15E-05**	**6.30E-06**	1.12E-05	1.44E-06	**1.26E-05**	**2.53E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553381.224179601.39	553381	4179601	RESIDNT2	3.17E-05	1.01E-06	**3.27E-05**	**6.54E-06**	1.16E-05	1.47E-06	**1.31E-05**	**2.62E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553391.224179601.39	553391	4179601	RESIDNT2	3.27E-05	1.03E-06	**3.38E-05**	**6.75E-06**	1.20E-05	1.49E-06	**1.35E-05**	**2.70E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553401.224179601.39	553401	4179601	RESIDNT2	3.35E-05	1.03E-06	**3.45E-05**	**6.90E-06**	1.23E-05	1.49E-06	**1.38E-05**	**2.76E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179611.39	552991	4179611	RESIDNT2	2.85E-05	7.32E-07	**2.93E-05**	**5.85E-06**	1.05E-05	1.06E-06	**1.15E-05**	**2.31E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179611.39	553001	4179611	RESIDNT2	2.75E-05	7.38E-07	**2.83E-05**	**5.65E-06**	1.01E-05	1.07E-06	**1.12E-05**	**2.24E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179611.39	553011	4179611	RESIDNT2	2.63E-05	7.38E-07	**2.71E-05**	**5.41E-06**	9.67E-06	1.07E-06	**1.07E-05**	**2.15E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179611.39	553021	4179611	RESIDNT2	2.52E-05	7.38E-07	**2.59E-05**	**5.18E-06**	9.24E-06	1.07E-06	**1.03E-05**	**2.06E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179611.39	553031	4179611	RESIDNT2	2.35E-05	7.20E-07	**2.42E-05**	**4.84E-06**	8.61E-06	1.05E-06	**9.66E-06**	**1.93E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179611.39	553041	4179611	RESIDNT2	2.18E-05	6.99E-07	**2.25E-05**	**4.51E-06**	8.02E-06	1.02E-06	**9.04E-06**	**1.81E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553051.224179611.39	553051	4179611	RESIDNT2	2.08E-05	6.92E-07	**2.15E-05**	**4.30E-06**	7.64E-06	1.01E-06	**8.65E-06**	**1.73E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179611.39	553081	4179611	RESIDNT2	1.92E-05	7.07E-07	**1.99E-05**	**3.98E-06**	7.06E-06	1.03E-06	**8.08E-06**	**1.62E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179611.39	553091	4179611	RESIDNT2	1.89E-05	7.16E-07	**1.96E-05**	**3.93E-06**	6.94E-06	1.04E-06	**7.98E-06**	**1.60E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179611.39	553101	4179611	RESIDNT2	1.83E-05	7.12E-07	**1.90E-05**	**3.80E-06**	6.72E-06	1.03E-06	**7.76E-06**	**1.55E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179611.39	553111	4179611	RESIDNT2	1.74E-05	6.96E-07	**1.81E-05**	**3.62E-06**	6.39E-06	1.01E-06	**7.40E-06**	**1.48E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179611.39	553121	4179611	RESIDNT2	1.71E-05	6.97E-07	**1.78E-05**	**3.55E-06**	6.26E-06	1.01E-06	**7.28E-06**	**1.46E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179611.39	553131	4179611	RESIDNT2	1.70E-05	7.06E-07	**1.77E-05**	**3.54E-06**	6.23E-06	1.03E-06	**7.26E-06**	**1.45E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553141.224179611.39	553141	4179611	RESIDNT2	1.70E-05	7.19E-07	**1.78E-05**	**3.55E-06**	6.26E-06	1.04E-06	**7.30E-06**	**1.46E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179611.39	553171	4179611	RESIDNT2	1.75E-05	7.57E-07	**1.83E-05**	**3.65E-06**	6.43E-06	1.10E-06	**7.53E-06**	**1.51E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179611.39	553181	4179611	RESIDNT2	1.77E-05	7.68E-07	**1.85E-05**	**3.69E-06**	6.49E-06	1.11E-06	**7.61E-06**	**1.52E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179611.39	553191	4179611	RESIDNT2	1.79E-05	7.79E-07	**1.87E-05**	**3.74E-06**	6.58E-06	1.13E-06	**7.71E-06**	**1.54E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179611.39	553201	4179611	RESIDNT2	1.84E-05	7.98E-07	**1.92E-05**	**3.84E-06**	6.76E-06	1.16E-06	**7.92E-06**	**1.58E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179611.39	553211	4179611	RESIDNT2	1.89E-05	8.16E-07	**1.98E-05**	**3.95E-06**	6.95E-06	1.19E-06	**8.14E-06**	**1.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.224179611.39	553221	4179611	RESIDNT2	1.94E-05	8.31E-07	**2.02E-05**	**4.05E-06**	7.13E-06	1.21E-06	**8.33E-06**	**1.67E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553231.224179611.39	553231	4179611	RESIDNT2	2.02E-05	8.55E-07	**2.10E-05**	**4.20E-06**	7.40E-06	1.24E-06	**8.65E-06**	**1.73E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179611.39	553251	4179611	RESIDNT2	2.13E-05	8.82E-07	**2.22E-05**	**4.43E-06**	7.81E-06	1.28E-06	**9.10E-06**	**1.82E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179611.39	553261	4179611	RESIDNT2	2.19E-05	8.94E-07	**2.28E-05**	**4.55E-06**	8.03E-06	1.30E-06	**9.33E-06**	**1.87E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179611.39	553271	4179611	RESIDNT2	2.26E-05	9.09E-07	**2.35E-05**	**4.70E-06**	8.30E-06	1.32E-06	**9.62E-06**	**1.92E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179611.39	553281	4179611	RESIDNT2	2.35E-05	9.31E-07	**2.45E-05**	**4.89E-06**	8.64E-06	1.35E-06	**9.99E-06**	**2.00E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179611.39	553291	4179611	RESIDNT2	2.46E-05	9.56E-07	**2.55E-05**	**5.10E-06**	9.02E-06	1.39E-06	**1.04E-05**	**2.08E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179611.39	553301	4179611	RESIDNT2	2.56E-05	9.80E-07	**2.66E-05**	**5.31E-06**	9.40E-06	1.42E-06	**1.08E-05**	**2.16E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553311.224179611.39	553311	4179611	RESIDNT2	2.66E-05	1.00E-06	**2.76E-05**	**5.51E-06**	9.75E-06	1.45E-06	**1.12E-05**	**2.24E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553341.224179611.39	553341	4179611	RESIDNT2	2.91E-05	1.04E-06	**3.01E-05**	**6.03E-06**	1.07E-05	1.51E-06	**1.22E-05**	**2.44E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179611.39	553351	4179611	RESIDNT2	2.99E-05	1.05E-06	**3.09E-05**	**6.19E-06**	1.10E-05	1.52E-06	**1.25E-05**	**2.50E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179611.39	553361	4179611	RESIDNT2	3.08E-05	1.06E-06	**3.18E-05**	**6.36E-06**	1.13E-05	1.54E-06	**1.28E-05**	**2.57E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553371.224179611.39	553371	4179611	RESIDNT2	3.19E-05	1.08E-06	**3.30E-05**	**6.61E-06**	1.17E-05	1.57E-06	**1.33E-05**	**2.66E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553381.224179611.39	553381	4179611	RESIDNT2	3.32E-05	1.11E-06	**3.43E-05**	**6.86E-06**	1.22E-05	1.61E-06	**1.38E-05**	**2.76E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553391.224179611.39	553391	4179611	RESIDNT2	3.41E-05	1.12E-06	**3.52E-05**	**7.04E-06**	1.25E-05	1.63E-06	**1.41E-05**	**2.83E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553401.224179611.39	553401	4179611	RESIDNT2	3.50E-05	1.13E-06	**3.61E-05**	**7.22E-06**	1.28E-05	1.64E-06	**1.45E-05**	**2.90E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179621.39	552991	4179621	RESIDNT2	2.97E-05	7.51E-07	**3.05E-05**	**6.09E-06**	1.09E-05	1.09E-06	**1.20E-05**	**2.40E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179621.39	553001	4179621	RESIDNT2	2.86E-05	7.58E-07	**2.94E-05**	**5.88E-06**	1.05E-05	1.10E-06	**1.16E-05**	**2.32E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179621.39	553011	4179621	RESIDNT2	2.73E-05	7.57E-07	**2.80E-05**	**5.61E-06**	1.00E-05	1.10E-06	**1.11E-05**	**2.22E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179621.39	553021	4179621	RESIDNT2	2.59E-05	7.53E-07	**2.67E-05**	**5.33E-06**	9.52E-06	1.09E-06	**1.06E-05**	**2.12E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179621.39	553031	4179621	RESIDNT2	2.44E-05	7.42E-07	**2.52E-05**	**5.03E-06**	8.97E-06	1.08E-06	**1.00E-05**	**2.01E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179621.39	553041	4179621	RESIDNT2	2.29E-05	7.27E-07	**2.36E-05**	**4.73E-06**	8.41E-06	1.06E-06	**9.46E-06**	**1.89E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553051.224179621.39	553051	4179621	RESIDNT2	2.16E-05	7.13E-07	**2.23E-05**	**4.46E-06**	7.93E-06	1.04E-06	**8.96E-06**	**1.79E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179621.39	553081	4179621	RESIDNT2	2.00E-05	7.33E-07	**2.07E-05**	**4.14E-06**	7.34E-06	1.06E-06	**8.40E-06**	**1.68E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179621.39	553091	4179621	RESIDNT2	1.95E-05	7.36E-07	**2.02E-05**	**4.05E-06**	7.16E-06	1.07E-06	**8.23E-06**	**1.65E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179621.39	553101	4179621	RESIDNT2	1.85E-05	7.19E-07	**1.92E-05**	**3.84E-06**	6.79E-06	1.04E-06	**7.83E-06**	**1.57E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179621.39	553111	4179621	RESIDNT2	1.79E-05	7.16E-07	**1.86E-05**	**3.73E-06**	6.58E-06	1.04E-06	**7.62E-06**	**1.52E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179621.39	553121	4179621	RESIDNT2	1.77E-05	7.22E-07	**1.84E-05**	**3.68E-06**	6.49E-06	1.05E-06	**7.53E-06**	**1.51E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179621.39	553131	4179621	RESIDNT2	1.76E-05	7.33E-07	**1.84E-05**	**3.67E-06**	6.47E-06	1.06E-06	**7.53E-06**	**1.51E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553141.224179621.39	553141	4179621	RESIDNT2	1.77E-05	7.48E-07	**1.85E-05**	**3.69E-06**	6.50E-06	1.09E-06	**7.59E-06**	**1.52E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179621.39	553171	4179621	RESIDNT2	1.81E-05	7.87E-07	**1.89E-05**	**3.77E-06**	6.64E-06	1.14E-06	**7.78E-06**	**1.56E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179621.39	553181	4179621	RESIDNT2	1.83E-05	8.01E-07	**1.91E-05**	**3.82E-06**	6.72E-06	1.16E-06	**7.89E-06**	**1.58E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179621.39	553191	4179621	RESIDNT2	1.86E-05	8.15E-07	**1.94E-05**	**3.88E-06**	6.82E-06	1.18E-06	**8.00E-06**	**1.60E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179621.39	553201	4179621	RESIDNT2	1.91E-05	8.37E-07	**2.00E-05**	**3.99E-06**	7.02E-06	1.22E-06	**8.24E-06**	**1.65E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179621.39	553211	4179621	RESIDNT2	2.02E-05	8.83E-07	**2.11E-05**	**4.23E-06**	7.43E-06	1.28E-06	**8.72E-06**	**1.74E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.224179621.39	553221	4179621	RESIDNT2	2.08E-05	9.02E-07	**2.17E-05**	**4.33E-06**	7.62E-06	1.31E-06	**8.93E-06**	**1.79E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179621.39	553251	4179621	RESIDNT2	2.22E-05	9.41E-07	**2.32E-05**	**4.63E-06**	8.15E-06	1.37E-06	**9.52E-06**	**1.90E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179621.39	553261	4179621	RESIDNT2	2.28E-05	9.55E-07	**2.37E-05**	**4.75E-06**	8.37E-06	1.39E-06	**9.76E-06**	**1.95E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179621.39	553271	4179621	RESIDNT2	2.35E-05	9.74E-07	**2.45E-05**	**4.90E-06**	8.64E-06	1.41E-06	**1.01E-05**	**2.01E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179621.39	553281	4179621	RESIDNT2	2.45E-05	1.00E-06	**2.55E-05**	**5.11E-06**	9.01E-06	1.45E-06	**1.05E-05**	**2.09E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179621.39	553291	4179621	RESIDNT2	2.62E-05	1.06E-06	**2.72E-05**	**5.44E-06**	9.60E-06	1.53E-06	**1.11E-05**	**2.23E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179621.39	553301	4179621	RESIDNT2	2.70E-05	1.07E-06	**2.81E-05**	**5.61E-06**	9.91E-06	1.56E-06	**1.15E-05**	**2.29E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553311.224179621.39	553311	4179621	RESIDNT2	2.80E-05	1.10E-06	**2.91E-05**	**5.82E-06**	1.03E-05	1.59E-06	**1.19E-05**	**2.37E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553341.224179621.39	553341	4179621	RESIDNT2	3.04E-05	1.13E-06	**3.15E-05**	**6.30E-06**	1.11E-05	1.64E-06	**1.28E-05**	**2.56E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179621.39	553351	4179621	RESIDNT2	3.11E-05	1.14E-06	**3.23E-05**	**6.46E-06**	1.14E-05	1.65E-06	**1.31E-05**	**2.62E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179621.39	553361	4179621	RESIDNT2	3.20E-05	1.15E-06	**3.32E-05**	**6.64E-06**	1.18E-05	1.67E-06	**1.34E-05**	**2.69E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553371.224179621.39	553371	4179621	RESIDNT2	3.31E-05	1.17E-06	**3.42E-05**	**6.85E-06**	1.21E-05	1.70E-06	**1.38E-05**	**2.77E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553381.224179621.39	553381	4179621	RESIDNT2	3.41E-05	1.19E-06	**3.53E-05**	**7.06E-06**	1.25E-05	1.73E-06	**1.43E-05**	**2.85E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553391.224179621.39	553391	4179621	RESIDNT2	3.52E-05	1.21E-06	**3.64E-05**	**7.29E-06**	1.29E-05	1.76E-06	**1.47E-05**	**2.94E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553401.224179621.39	553401	4179621	RESIDNT2	3.63E-05	1.23E-06	**3.76E-05**	**7.51E-06**	1.33E-05	1.79E-06	**1.51E-05**	**3.03E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179631.39	553081	4179631	RESIDNT2	2.07E-05	7.57E-07	**2.15E-05**	**4.30E-06**	7.62E-06	1.10E-06	**8.72E-06**	**1.74E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179631.39	553091	4179631	RESIDNT2	2.02E-05	7.59E-07	**2.09E-05**	**4.18E-06**	7.40E-06	1.10E-06	**8.51E-06**	**1.70E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179631.39	553101	4179631	RESIDNT2	1.96E-05	7.60E-07	**2.04E-05**	**4.08E-06**	7.21E-06	1.10E-06	**8.31E-06**	**1.66E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179631.39	553111	4179631	RESIDNT2	1.91E-05	7.59E-07	**1.98E-05**	**3.97E-06**	7.01E-06	1.10E-06	**8.11E-06**	**1.62E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Y (UTM)	4180389.01	4180389.01	5070775485.48
Resident Chronic HI		**CHRONIC HI**	

XY	X	Y	GROUP	Year 1	Year 2	Year 3
553091.224179711.39	553091.22	4179711.39	RESIDNT2	5.62E-06	2.27E-06	0.00E+00
553101.224179711.39	553101.22	4179711.39	RESIDNT2	5.44E-06	2.21E-06	0.00E+00
553111.224179711.39	553111.22	4179711.39	RESIDNT2	5.31E-06	2.16E-06	0.00E+00
553121.224179711.39	553121.22	4179711.39	RESIDNT2	5.21E-06	2.13E-06	0.00E+00
553131.224179711.39	553131.22	4179711.39	RESIDNT2	5.15E-06	2.11E-06	0.00E+00
553161.224179711.39	553161.22	4179711.39	RESIDNT2	5.16E-06	2.13E-06	0.00E+00
553171.224179711.39	553171.22	4179711.39	RESIDNT2	5.21E-06	2.16E-06	0.00E+00
553181.224179711.39	553181.22	4179711.39	RESIDNT2	5.27E-06	2.18E-06	0.00E+00
553191.224179711.39	553191.22	4179711.39	RESIDNT2	5.44E-06	2.26E-06	0.00E+00
553201.224179711.39	553201.22	4179711.39	RESIDNT2	5.71E-06	2.37E-06	0.00E+00
553211.224179711.39	553211.22	4179711.39	RESIDNT2	5.88E-06	2.45E-06	0.00E+00
553221.224179711.39	553221.22	4179711.39	RESIDNT2	6.05E-06	2.52E-06	0.00E+00
553251.224179711.39	553251.22	4179711.39	RESIDNT2	6.63E-06	2.77E-06	0.00E+00
553261.224179711.39	553261.22	4179711.39	RESIDNT2	7.03E-06	2.95E-06	0.00E+00
553271.224179711.39	553271.22	4179711.39	RESIDNT2	7.46E-06	3.14E-06	0.00E+00
553281.224179711.39	553281.22	4179711.39	RESIDNT2	7.82E-06	3.29E-06	0.00E+00
553291.224179711.39	553291.22	4179711.39	RESIDNT2	8.17E-06	3.45E-06	0.00E+00
553301.224179711.39	553301.22	4179711.39	RESIDNT2	8.31E-06	3.51E-06	0.00E+00
553331.224179711.39	553331.22	4179711.39	RESIDNT2	8.95E-06	3.80E-06	0.00E+00
553341.224179711.39	553341.22	4179711.39	RESIDNT2	9.50E-06	4.06E-06	0.00E+00
553351.224179711.39	553351.22	4179711.39	RESIDNT2	9.81E-06	4.20E-06	0.00E+00
553361.224179711.39	553361.22	4179711.39	RESIDNT2	1.01E-05	4.34E-06	0.00E+00
553371.224179711.39	553371.22	4179711.39	RESIDNT2	1.04E-05	4.49E-06	0.00E+00
553381.224179711.39	553381.22

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553121.224179631.39	553121	4179631	RESIDNT2	1.87E-05	7.63E-07	**1.95E-05**	**3.90E-06**	6.88E-06	1.11E-06	**7.99E-06**	**1.60E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179631.39	553131	4179631	RESIDNT2	1.85E-05	7.68E-07	**1.92E-05**	**3.85E-06**	6.78E-06	1.12E-06	**7.89E-06**	**1.58E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553141.224179631.39	553141	4179631	RESIDNT2	1.84E-05	7.77E-07	**1.91E-05**	**3.83E-06**	6.74E-06	1.13E-06	**7.87E-06**	**1.57E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179631.39	553171	4179631	RESIDNT2	1.88E-05	8.22E-07	**1.96E-05**	**3.92E-06**	6.89E-06	1.19E-06	**8.08E-06**	**1.62E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179631.39	553181	4179631	RESIDNT2	1.90E-05	8.38E-07	**1.99E-05**	**3.97E-06**	6.98E-06	1.22E-06	**8.20E-06**	**1.64E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179631.39	553191	4179631	RESIDNT2	1.95E-05	8.59E-07	**2.03E-05**	**4.06E-06**	7.14E-06	1.25E-06	**8.39E-06**	**1.68E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179631.39	553201	4179631	RESIDNT2	2.01E-05	8.91E-07	**2.10E-05**	**4.21E-06**	7.40E-06	1.29E-06	**8.69E-06**	**1.74E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179631.39	553211	4179631	RESIDNT2	2.12E-05	9.38E-07	**2.22E-05**	**4.43E-06**	7.79E-06	1.36E-06	**9.15E-06**	**1.83E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.224179631.39	553221	4179631	RESIDNT2	2.18E-05	9.62E-07	**2.28E-05**	**4.55E-06**	8.00E-06	1.40E-06	**9.40E-06**	**1.88E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179631.39	553251	4179631	RESIDNT2	2.33E-05	1.01E-06	**2.43E-05**	**4.85E-06**	8.54E-06	1.46E-06	**1.00E-05**	**2.00E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179631.39	553261	4179631	RESIDNT2	2.38E-05	1.02E-06	**2.48E-05**	**4.97E-06**	8.75E-06	1.48E-06	**1.02E-05**	**2.05E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179631.39	553271	4179631	RESIDNT2	2.47E-05	1.05E-06	**2.57E-05**	**5.15E-06**	9.06E-06	1.52E-06	**1.06E-05**	**2.12E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179631.39	553281	4179631	RESIDNT2	2.57E-05	1.08E-06	**2.67E-05**	**5.35E-06**	9.42E-06	1.56E-06	**1.10E-05**	**2.20E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179631.39	553291	4179631	RESIDNT2	2.77E-05	1.16E-06	**2.88E-05**	**5.77E-06**	1.02E-05	1.68E-06	**1.18E-05**	**2.37E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179631.39	553301	4179631	RESIDNT2	2.88E-05	1.19E-06	**3.00E-05**	**6.00E-06**	1.06E-05	1.74E-06	**1.23E-05**	**2.46E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553311.224179631.39	553311	4179631	RESIDNT2	2.93E-05	1.20E-06	**3.05E-05**	**6.11E-06**	1.08E-05	1.74E-06	**1.25E-05**	**2.50E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553341.224179631.39	553341	4179631	RESIDNT2	3.18E-05	1.23E-06	**3.30E-05**	**6.60E-06**	1.17E-05	1.79E-06	**1.35E-05**	**2.69E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179631.39	553351	4179631	RESIDNT2	3.25E-05	1.24E-06	**3.37E-05**	**6.74E-06**	1.19E-05	1.80E-06	**1.37E-05**	**2.75E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179631.39	553361	4179631	RESIDNT2	3.35E-05	1.26E-06	**3.47E-05**	**6.94E-06**	1.23E-05	1.83E-06	**1.41E-05**	**2.82E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553371.224179631.39	553371	4179631	RESIDNT2	3.45E-05	1.28E-06	**3.58E-05**	**7.15E-06**	1.27E-05	1.86E-06	**1.45E-05**	**2.90E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553381.224179631.39	553381	4179631	RESIDNT2	3.57E-05	1.31E-06	**3.70E-05**	**7.39E-06**	1.31E-05	1.90E-06	**1.50E-05**	**3.00E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553391.224179631.39	553391	4179631	RESIDNT2	3.67E-05	1.33E-06	**3.81E-05**	**7.62E-06**	1.35E-05	1.93E-06	**1.54E-05**	**3.09E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553401.224179631.39	553401	4179631	RESIDNT2	3.78E-05	1.35E-06	**3.92E-05**	**7.84E-06**	1.39E-05	1.97E-06	**1.59E-05**	**3.17E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179641.39	553191	4179641	RESIDNT2	2.05E-05	9.11E-07	**2.14E-05**	**4.28E-06**	7.51E-06	1.32E-06	**8.84E-06**	**1.77E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179641.39	553201	4179641	RESIDNT2	2.10E-05	9.40E-07	**2.20E-05**	**4.40E-06**	7.73E-06	1.37E-06	**9.09E-06**	**1.82E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179641.39	553211	4179641	RESIDNT2	2.17E-05	9.72E-07	**2.27E-05**	**4.54E-06**	7.97E-06	1.41E-06	**9.38E-06**	**1.88E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.224179641.39	553221	4179641	RESIDNT2	2.24E-05	1.00E-06	**2.34E-05**	**4.69E-06**	8.23E-06	1.46E-06	**9.69E-06**	**1.94E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179641.39	553251	4179641	RESIDNT2	2.44E-05	1.08E-06	**2.54E-05**	**5.09E-06**	8.95E-06	1.57E-06	**1.05E-05**	**2.10E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179641.39	553261	4179641	RESIDNT2	2.51E-05	1.10E-06	**2.62E-05**	**5.24E-06**	9.21E-06	1.60E-06	**1.08E-05**	**2.16E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179641.39	553271	4179641	RESIDNT2	2.61E-05	1.14E-06	**2.72E-05**	**5.45E-06**	9.58E-06	1.66E-06	**1.12E-05**	**2.25E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179641.39	553281	4179641	RESIDNT2	2.71E-05	1.17E-06	**2.82E-05**	**5.65E-06**	9.93E-06	1.70E-06	**1.16E-05**	**2.33E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179641.39	553291	4179641	RESIDNT2	2.86E-05	1.23E-06	**2.98E-05**	**5.96E-06**	1.05E-05	1.79E-06	**1.23E-05**	**2.46E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179641.39	553301	4179641	RESIDNT2	2.97E-05	1.27E-06	**3.10E-05**	**6.19E-06**	1.09E-05	1.85E-06	**1.27E-05**	**2.55E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553311.224179641.39	553311	4179641	RESIDNT2	3.06E-05	1.30E-06	**3.19E-05**	**6.39E-06**	1.12E-05	1.89E-06	**1.31E-05**	**2.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553341.224179641.39	553341	4179641	RESIDNT2	3.33E-05	1.36E-06	**3.46E-05**	**6.93E-06**	1.22E-05	1.97E-06	**1.42E-05**	**2.84E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179641.39	553351	4179641	RESIDNT2	3.40E-05	1.36E-06	**3.53E-05**	**7.07E-06**	1.25E-05	1.98E-06	**1.45E-05**	**2.89E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179641.39	553361	4179641	RESIDNT2	3.52E-05	1.40E-06	**3.66E-05**	**7.31E-06**	1.29E-05	2.03E-06	**1.49E-05**	**2.99E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553371.224179641.39	553371	4179641	RESIDNT2	3.62E-05	1.42E-06	**3.77E-05**	**7.53E-06**	1.33E-05	2.07E-06	**1.54E-05**	**3.07E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553381.224179641.39	553381	4179641	RESIDNT2	3.71E-05	1.44E-06	**3.85E-05**	**7.71E-06**	1.36E-05	2.09E-06	**1.57E-05**	**3.14E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553391.224179641.39	553391	4179641	RESIDNT2	3.81E-05	1.46E-06	**3.95E-05**	**7.91E-06**	1.40E-05	2.11E-06	**1.61E-05**	**3.22E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553401.224179641.39	553401	4179641	RESIDNT2	3.97E-05	1.51E-06	**4.12E-05**	**8.24E-06**	1.46E-05	2.20E-06	**1.68E-05**	**3.35E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179651.39	552991	4179651	RESIDNT2	3.27E-05	7.98E-07	**3.35E-05**	**6.70E-06**	1.20E-05	1.16E-06	**1.32E-05**	**2.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179651.39	553001	4179651	RESIDNT2	3.13E-05	8.01E-07	**3.21E-05**	**6.42E-06**	1.15E-05	1.16E-06	**1.27E-05**	**2.53E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179651.39	553011	4179651	RESIDNT2	2.98E-05	8.01E-07	**3.06E-05**	**6.13E-06**	1.10E-05	1.16E-06	**1.21E-05**	**2.42E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179651.39	553021	4179651	RESIDNT2	2.83E-05	7.97E-07	**2.91E-05**	**5.82E-06**	1.04E-05	1.16E-06	**1.16E-05**	**2.31E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179651.39	553031	4179651	RESIDNT2	2.65E-05	7.83E-07	**2.73E-05**	**5.46E-06**	9.74E-06	1.14E-06	**1.09E-05**	**2.18E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179651.39	553041	4179651	RESIDNT2	2.51E-05	7.76E-07	**2.59E-05**	**5.18E-06**	9.23E-06	1.13E-06	**1.04E-05**	**2.07E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553051.224179651.39	553051	4179651	RESIDNT2	2.37E-05	7.64E-07	**2.45E-05**	**4.90E-06**	8.72E-06	1.11E-06	**9.83E-06**	**1.97E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179651.39	553081	4179651	RESIDNT2	2.20E-05	7.93E-07	**2.28E-05**	**4.55E-06**	8.07E-06	1.15E-06	**9.22E-06**	**1.84E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179651.39	553091	4179651	RESIDNT2	2.13E-05	7.95E-07	**2.21E-05**	**4.42E-06**	7.82E-06	1.15E-06	**8.98E-06**	**1.80E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553341.224179651.39	553341	4179651	RESIDNT2	3.49E-05	1.49E-06	**3.63E-05**	**7.27E-06**	1.28E-05	2.17E-06	**1.50E-05**	**2.99E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179651.39	553351	4179651	RESIDNT2	3.60E-05	1.53E-06	**3.75E-05**	**7.50E-06**	1.32E-05	2.22E-06	**1.54E-05**	**3.09E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179651.39	553361	4179651	RESIDNT2	3.71E-05	1.57E-06	**3.87E-05**	**7.74E-06**	1.36E-05	2.28E-06	**1.59E-05**	**3.18E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553371.224179651.39	553371	4179651	RESIDNT2	3.81E-05	1.59E-06	**3.97E-05**	**7.93E-06**	1.40E-05	2.31E-06	**1.63E-05**	**3.26E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553381.224179651.39	553381	4179651	RESIDNT2	3.91E-05	1.62E-06	**4.08E-05**	**8.15E-06**	1.44E-05	2.35E-06	**1.67E-05**	**3.34E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553391.224179651.39	553391	4179651	RESIDNT2	3.99E-05	1.62E-06	**4.15E-05**	**8.30E-06**	1.46E-05	2.36E-06	**1.70E-05**	**3.40E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553401.224179651.39	553401	4179651	RESIDNT2	4.16E-05	1.71E-06	**4.33E-05**	**8.67E-06**	1.53E-05	2.48E-06	**1.78E-05**	**3.55E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179661.39	552991	4179661	RESIDNT2	3.39E-05	8.15E-07	**3.48E-05**	**6.95E-06**	1.25E-05	1.18E-06	**1.36E-05**	**2.73E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179661.39	553001	4179661	RESIDNT2	3.29E-05	8.26E-07	**3.37E-05**	**6.74E-06**	1.21E-05	1.20E-06	**1.33E-05**	**2.65E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179661.39	553011	4179661	RESIDNT2	3.10E-05	8.21E-07	**3.18E-05**	**6.36E-06**	1.14E-05	1.19E-06	**1.26E-05**	**2.51E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179661.39	553021	4179661	RESIDNT2	2.93E-05	8.16E-07	**3.01E-05**	**6.03E-06**	1.08E-05	1.18E-06	**1.19E-05**	**2.39E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179661.39	553031	4179661	RESIDNT2	2.74E-05	8.00E-07	**2.82E-05**	**5.64E-06**	1.01E-05	1.16E-06	**1.12E-05**	**2.25E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179661.39	553041	4179661	RESIDNT2	2.61E-05	7.96E-07	**2.69E-05**	**5.37E-06**	9.57E-06	1.16E-06	**1.07E-05**	**2.15E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553051.224179661.39	553051	4179661	RESIDNT2	2.48E-05	7.89E-07	**2.55E-05**	**5.11E-06**	9.09E-06	1.15E-06	**1.02E-05**	**2.05E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179661.39	553081	4179661	RESIDNT2	2.28E-05	8.18E-07	**2.37E-05**	**4.73E-06**	8.38E-06	1.19E-06	**9.57E-06**	**1.91E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179661.39	553091	4179661	RESIDNT2	2.21E-05	8.19E-07	**2.29E-05**	**4.58E-06**	8.11E-06	1.19E-06	**9.30E-06**	**1.86E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179661.39	553101	4179661	RESIDNT2	2.14E-05	8.20E-07	**2.22E-05**	**4.44E-06**	7.85E-06	1.19E-06	**9.05E-06**	**1.81E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179661.39	553111	4179661	RESIDNT2	2.07E-05	8.16E-07	**2.15E-05**	**4.29E-06**	7.59E-06	1.19E-06	**8.77E-06**	**1.75E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179661.39	553121	4179661	RESIDNT2	2.04E-05	8.26E-07	**2.12E-05**	**4.24E-06**	7.47E-06	1.20E-06	**8.67E-06**	**1.73E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179661.39	553131	4179661	RESIDNT2	2.02E-05	8.40E-07	**2.10E-05**	**4.21E-06**	7.42E-06	1.22E-06	**8.64E-06**	**1.73E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553141.224179661.39	553141	4179661	RESIDNT2	2.00E-05	8.48E-07	**2.08E-05**	**4.16E-06**	7.33E-06	1.23E-06	**8.56E-06**	**1.71E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179661.39	553171	4179661	RESIDNT2	2.04E-05	9.04E-07	**2.13E-05**	**4.25E-06**	7.47E-06	1.31E-06	**8.79E-06**	**1.76E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179661.39	553181	4179661	RESIDNT2	2.08E-05	9.31E-07	**2.17E-05**	**4.34E-06**	7.62E-06	1.35E-06	**8.98E-06**	**1.80E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179661.39	553191	4179661	RESIDNT2	2.13E-05	9.61E-07	**2.22E-05**	**4.45E-06**	7.81E-06	1.40E-06	**9.21E-06**	**1.84E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179661.39	553201	4179661	RESIDNT2	2.20E-05	9.98E-07	**2.29E-05**	**4.59E-06**	8.06E-06	1.45E-06	**9.51E-06**	**1.90E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179661.39	553211	4179661	RESIDNT2	2.27E-05	1.04E-06	**2.38E-05**	**4.76E-06**	8.35E-06	1.51E-06	**9.86E-06**	**1.97E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179671.39	552991	4179671	RESIDNT2	3.52E-05	8.32E-07	**3.60E-05**	**7.20E-06**	1.29E-05	1.21E-06	**1.41E-05**	**2.82E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179671.39	553001	4179671	RESIDNT2	3.39E-05	8.42E-07	**3.48E-05**	**6.95E-06**	1.25E-05	1.22E-06	**1.37E-05**	**2.74E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179671.39	553011	4179671	RESIDNT2	3.22E-05	8.41E-07	**3.30E-05**	**6.60E-06**	1.18E-05	1.22E-06	**1.30E-05**	**2.61E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179671.39	553021	4179671	RESIDNT2	3.01E-05	8.28E-07	**3.09E-05**	**6.19E-06**	1.11E-05	1.20E-06	**1.23E-05**	**2.45E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179671.39	553031	4179671	RESIDNT2	2.83E-05	8.17E-07	**2.91E-05**	**5.83E-06**	1.04E-05	1.19E-06	**1.16E-05**	**2.32E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179671.39	553041	4179671	RESIDNT2	2.67E-05	8.08E-07	**2.75E-05**	**5.51E-06**	9.82E-06	1.17E-06	**1.10E-05**	**2.20E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553051.224179671.39	553051	4179671	RESIDNT2	2.57E-05	8.11E-07	**2.65E-05**	**5.30E-06**	9.44E-06	1.18E-06	**1.06E-05**	**2.12E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179671.39	553081	4179671	RESIDNT2	2.38E-05	8.48E-07	**2.47E-05**	**4.94E-06**	8.76E-06	1.23E-06	**9.99E-06**	**2.00E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179671.39	553091	4179671	RESIDNT2	2.28E-05	8.40E-07	**2.36E-05**	**4.72E-06**	8.36E-06	1.22E-06	**9.58E-06**	**1.92E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179671.39	553101	4179671	RESIDNT2	2.23E-05	8.50E-07	**2.31E-05**	**4.63E-06**	8.19E-06	1.23E-06	**9.42E-06**	**1.88E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179671.39	553111	4179671	RESIDNT2	2.15E-05	8.48E-07	**2.24E-05**	**4.48E-06**	7.91E-06	1.23E-06	**9.14E-06**	**1.83E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179671.39	553121	4179671	RESIDNT2	2.12E-05	8.55E-07	**2.20E-05**	**4.40E-06**	7.77E-06	1.24E-06	**9.01E-06**	**1.80E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179671.39	553131	4179671	RESIDNT2	2.09E-05	8.66E-07	**2.18E-05**	**4.35E-06**	7.67E-06	1.26E-06	**8.93E-06**	**1.79E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553141.224179671.39	553141	4179671	RESIDNT2	2.08E-05	8.81E-07	**2.16E-05**	**4.33E-06**	7.62E-06	1.28E-06	**8.90E-06**	**1.78E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179671.39	553161	4179671	RESIDNT2	2.09E-05	9.18E-07	**2.18E-05**	**4.37E-06**	7.68E-06	1.33E-06	**9.01E-06**	**1.80E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179671.39	553171	4179671	RESIDNT2	2.11E-05	9.41E-07	**2.21E-05**	**4.41E-06**	7.76E-06	1.37E-06	**9.13E-06**	**1.83E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179671.39	553181	4179671	RESIDNT2	2.15E-05	9.67E-07	**2.25E-05**	**4.49E-06**	7.89E-06	1.41E-06	**9.30E-06**	**1.86E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179671.39	553191	4179671	RESIDNT2	2.18E-05	9.91E-07	**2.28E-05**	**4.56E-06**	8.01E-06	1.44E-06	**9.45E-06**	**1.89E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179671.39	553201	4179671	RESIDNT2	2.25E-05	1.03E-06	**2.36E-05**	**4.71E-06**	8.27E-06	1.50E-06	**9.77E-06**	**1.95E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179671.39	553211	4179671	RESIDNT2	2.36E-05	1.09E-06	**2.47E-05**	**4.94E-06**	8.68E-06	1.58E-06	**1.03E-05**	**2.05E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.224179671.39	553221	4179671	RESIDNT2	2.44E-05	1.13E-06	**2.55E-05**	**5.10E-06**	8.95E-06	1.64E-06	**1.06E-05**	**2.12E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179671.39	553251	4179671	RESIDNT2	2.65E-05	1.23E-06	**2.78E-05**	**5.55E-06**	9.74E-06	1.79E-06	**1.15E-05**	**2.31E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179671.39	553261	4179671	RESIDNT2	2.75E-05	1.28E-06	**2.87E-05**	**5.75E-06**	1.01E-05	1.86E-06	**1.19E-05**	**2.39E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179671.39	553271	4179671	RESIDNT2	2.85E-05	1.33E-06	**2.98E-05**	**5.96E-06**	1.05E-05	1.93E-06	**1.24E-05**	**2.48E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553181.224179741.39	553181.22	4179741.39	RESIDNT2	5.98E-06	2.48E-06	0.00E+00	
553191.224179741.39	553191.22	4179741.39	RESIDNT2	6.11E-06	2.54E-06	0.00E+00	
553201.224179741.39	553201.22	4179741.39	RESIDNT2	6.43E-06	2.67E-06	0.00E+00	
553211.224179741.39	553211.22	4179741.39	RESIDNT2	6.66E-06	2.78E-06	0.00E+00	
553251.224179741.39	553251.22	4179741.39	RESIDNT2	7.70E-06	3.24E-06	0.00E+00	
553261.224179741.39	553261.22	4179741.39	RESIDNT2	8.12E-06	3.42E-06	0.00E+00	
553271.224179741.39	553271.22	4179741.39	RESIDNT2	8.50E-06	3.59E-06	0.00E+00	
553281.224179741.39	553281.22	4179741.39	RESIDNT2	8.87E-06	3.75E-06	0.00E+00	
553291.224179741.39	553291.22	4179741.39	RESIDNT2	9.13E-06	3.87E-06	0.00E+00	
553301.224179741.39	553301.22	4179741.39	RESIDNT2	9.29E-06	3.95E-06	0.00E+00	
553331.224179741.39	553331.22	4179741.39	RESIDNT2	1.03E-05	4.44E-06	0.00E+00	
553341.224179741.39	553341.22	4179741.39	RESIDNT2	1.08E-05	4.69E-06	0.00E+00	
553351.224179741.39	553351.22	4179741.39	RESIDNT2	1.12E-05	4.87E-06	0.00E+00	
553361.224179741.39	553361.22	4179741.39	RESIDNT2	1.15E-05	5.07E-06	0.00E+00	
552981.224179751.39	552981.22	4179751.39	RESIDNT2	9.77E-06	3.79E-06	0.00E+00	
552991.224179751.39	552991.22	4179751.39	RESIDNT2	9.58E-06	3.72E-06	0.00E+00	
553001.224179751.39	553001.22	4179751.39	RESIDNT2	9.37E-06	3.65E-06	0.00E+00	
553011.224179751.39	553011.22	4179751.39	RESIDNT2	9.03E-06	3.53E-06	0.00E+00	
553021.224179751.39	553021.22	4179751.39	RESIDNT2	8.59E-06	3.38E-06	0.00E+00	
553031.224179751.39	553031.22	4179751.39	RESIDNT2	8.28E-06	3.27E-06	0.00E+00	
553041.224179751.39	553041.22	4179751.39	RESIDNT2	7.89E-06	3.12E-06	0.00E+00	
553071.224179751.39	553071.22	4179751.39	RESIDNT2	7.24E-06	2.90E-06	0.00E+00	
553081.224179751.39	553081.22	4179751.39	RESIDNT2

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553281.224179671.39	553281	4179671	RESIDNT2	3.02E-05	1.42E-06	**3.16E-05**	**6.33E-06**	1.11E-05	2.06E-06	**1.32E-05**	**2.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179671.39	553291	4179671	RESIDNT2	3.16E-05	1.49E-06	**3.31E-05**	**6.62E-06**	1.16E-05	2.16E-06	**1.38E-05**	**2.76E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179671.39	553301	4179671	RESIDNT2	3.27E-05	1.54E-06	**3.42E-05**	**6.84E-06**	1.20E-05	2.23E-06	**1.42E-05**	**2.84E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179681.39	552991	4179681	RESIDNT2	3.65E-05	8.49E-07	**3.73E-05**	**7.47E-06**	1.34E-05	1.23E-06	**1.46E-05**	**2.93E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179681.39	553001	4179681	RESIDNT2	3.51E-05	8.59E-07	**3.59E-05**	**7.19E-06**	1.29E-05	1.25E-06	**1.41E-05**	**2.83E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179681.39	553011	4179681	RESIDNT2	3.32E-05	8.56E-07	**3.40E-05**	**6.80E-06**	1.22E-05	1.24E-06	**1.34E-05**	**2.68E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179681.39	553021	4179681	RESIDNT2	3.08E-05	8.39E-07	**3.17E-05**	**6.34E-06**	1.13E-05	1.22E-06	**1.25E-05**	**2.51E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179681.39	553031	4179681	RESIDNT2	2.91E-05	8.29E-07	**2.99E-05**	**5.98E-06**	1.07E-05	1.20E-06	**1.19E-05**	**2.37E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179681.39	553041	4179681	RESIDNT2	2.77E-05	8.26E-07	**2.85E-05**	**5.70E-06**	1.02E-05	1.20E-06	**1.14E-05**	**2.27E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553051.224179681.39	553051	4179681	RESIDNT2	2.67E-05	8.33E-07	**2.75E-05**	**5.51E-06**	9.81E-06	1.21E-06	**1.10E-05**	**2.20E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179681.39	553081	4179681	RESIDNT2	2.48E-05	8.76E-07	**2.57E-05**	**5.14E-06**	9.12E-06	1.27E-06	**1.04E-05**	**2.08E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179681.39	553091	4179681	RESIDNT2	2.38E-05	8.71E-07	**2.47E-05**	**4.93E-06**	8.73E-06	1.26E-06	**1.00E-05**	**2.00E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179681.39	553101	4179681	RESIDNT2	2.30E-05	8.72E-07	**2.39E-05**	**4.78E-06**	8.45E-06	1.27E-06	**9.71E-06**	**1.94E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179681.39	553111	4179681	RESIDNT2	2.24E-05	8.77E-07	**2.33E-05**	**4.66E-06**	8.23E-06	1.27E-06	**9.50E-06**	**1.90E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179681.39	553121	4179681	RESIDNT2	2.20E-05	8.87E-07	**2.29E-05**	**4.58E-06**	8.08E-06	1.29E-06	**9.37E-06**	**1.87E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179681.39	553131	4179681	RESIDNT2	2.17E-05	8.98E-07	**2.26E-05**	**4.52E-06**	7.97E-06	1.30E-06	**9.28E-06**	**1.86E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179681.39	553161	4179681	RESIDNT2	2.18E-05	9.56E-07	**2.27E-05**	**4.54E-06**	7.99E-06	1.39E-06	**9.38E-06**	**1.88E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179681.39	553171	4179681	RESIDNT2	2.20E-05	9.79E-07	**2.29E-05**	**4.59E-06**	8.06E-06	1.42E-06	**9.48E-06**	**1.90E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179681.39	553181	4179681	RESIDNT2	2.24E-05	1.01E-06	**2.34E-05**	**4.67E-06**	8.21E-06	1.47E-06	**9.68E-06**	**1.94E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179681.39	553191	4179681	RESIDNT2	2.28E-05	1.04E-06	**2.39E-05**	**4.78E-06**	8.38E-06	1.51E-06	**9.90E-06**	**1.98E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179681.39	553201	4179681	RESIDNT2	2.37E-05	1.09E-06	**2.48E-05**	**4.97E-06**	8.72E-06	1.59E-06	**1.03E-05**	**2.06E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179681.39	553211	4179681	RESIDNT2	2.46E-05	1.14E-06	**2.57E-05**	**5.14E-06**	9.02E-06	1.66E-06	**1.07E-05**	**2.14E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.224179681.39	553221	4179681	RESIDNT2	2.54E-05	1.19E-06	**2.65E-05**	**5.31E-06**	9.31E-06	1.72E-06	**1.10E-05**	**2.21E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179681.39	553251	4179681	RESIDNT2	2.76E-05	1.30E-06	**2.89E-05**	**5.78E-06**	1.01E-05	1.89E-06	**1.20E-05**	**2.40E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179681.39	553261	4179681	RESIDNT2	2.83E-05	1.34E-06	**2.97E-05**	**5.94E-06**	1.04E-05	1.95E-06	**1.24E-05**	**2.47E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179681.39	553271	4179681	RESIDNT2	2.97E-05	1.41E-06	**3.11E-05**	**6.22E-06**	1.09E-05	2.05E-06	**1.30E-05**	**2.59E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179681.39	553281	4179681	RESIDNT2	3.20E-05	1.55E-06	**3.35E-05**	**6.70E-06**	1.17E-05	2.25E-06	**1.40E-05**	**2.80E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179681.39	553291	4179681	RESIDNT2	3.35E-05	1.64E-06	**3.52E-05**	**7.04E-06**	1.23E-05	2.38E-06	**1.47E-05**	**2.94E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179681.39	553301	4179681	RESIDNT2	3.45E-05	1.69E-06	**3.62E-05**	**7.23E-06**	1.27E-05	2.45E-06	**1.51E-05**	**3.02E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553341.224179681.39	553341	4179681	RESIDNT2	3.90E-05	1.93E-06	**4.09E-05**	**8.18E-06**	1.43E-05	2.80E-06	**1.71E-05**	**3.42E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179681.39	553351	4179681	RESIDNT2	4.04E-05	2.01E-06	**4.24E-05**	**8.48E-06**	1.48E-05	2.92E-06	**1.78E-05**	**3.55E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179681.39	553361	4179681	RESIDNT2	4.16E-05	2.08E-06	**4.37E-05**	**8.74E-06**	1.53E-05	3.02E-06	**1.83E-05**	**3.66E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553371.224179681.39	553371	4179681	RESIDNT2	4.27E-05	2.14E-06	**4.49E-05**	**8.98E-06**	1.57E-05	3.11E-06	**1.88E-05**	**3.76E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553381.224179681.39	553381	4179681	RESIDNT2	4.40E-05	2.22E-06	**4.62E-05**	**9.24E-06**	1.62E-05	3.22E-06	**1.94E-05**	**3.88E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553391.224179681.39	553391	4179681	RESIDNT2	4.49E-05	2.25E-06	**4.72E-05**	**9.43E-06**	1.65E-05	3.27E-06	**1.98E-05**	**3.95E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179691.39	552991	4179691	RESIDNT2	3.79E-05	8.60E-07	**3.88E-05**	**7.76E-06**	1.39E-05	1.25E-06	**1.52E-05**	**3.04E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179691.39	553001	4179691	RESIDNT2	3.66E-05	8.79E-07	**3.74E-05**	**7.49E-06**	1.34E-05	1.28E-06	**1.47E-05**	**2.94E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179691.39	553011	4179691	RESIDNT2	3.47E-05	8.80E-07	**3.55E-05**	**7.11E-06**	1.27E-05	1.28E-06	**1.40E-05**	**2.80E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179691.39	553021	4179691	RESIDNT2	3.18E-05	8.52E-07	**3.26E-05**	**6.52E-06**	1.17E-05	1.24E-06	**1.29E-05**	**2.58E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179691.39	553031	4179691	RESIDNT2	3.00E-05	8.43E-07	**3.08E-05**	**6.16E-06**	1.10E-05	1.23E-06	**1.22E-05**	**2.45E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179691.39	553041	4179691	RESIDNT2	2.87E-05	8.46E-07	**2.95E-05**	**5.91E-06**	1.05E-05	1.23E-06	**1.18E-05**	**2.35E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179691.39	553071	4179691	RESIDNT2	2.68E-05	8.98E-07	**2.77E-05**	**5.53E-06**	9.82E-06	1.30E-06	**1.11E-05**	**2.23E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179691.39	553081	4179691	RESIDNT2	2.58E-05	9.02E-07	**2.67E-05**	**5.34E-06**	9.48E-06	1.31E-06	**1.08E-05**	**2.16E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179691.39	553091	4179691	RESIDNT2	2.48E-05	9.03E-07	**2.57E-05**	**5.15E-06**	9.12E-06	1.31E-06	**1.04E-05**	**2.09E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179691.39	553101	4179691	RESIDNT2	2.40E-05	9.02E-07	**2.49E-05**	**4.97E-06**	8.80E-06	1.31E-06	**1.01E-05**	**2.02E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179691.39	553111	4179691	RESIDNT2	2.34E-05	9.10E-07	**2.43E-05**	**4.86E-06**	8.59E-06	1.32E-06	**9.91E-06**	**1.98E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179691.39	553121	4179691	RESIDNT2	2.30E-05	9.22E-07	**2.39E-05**	**4.78E-06**	8.44E-06	1.34E-06	**9.78E-06**	**1.96E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179691.39	553131	4179691	RESIDNT2	2.26E-05	9.32E-07	**2.36E-05**	**4.71E-06**	8.30E-06	1.35E-06	**9.66E-06**	**1.93E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179691.39	553161	4179691	RESIDNT2	2.27E-05	9.96E-07	**2.37E-05**	**4.73E-06**	8.32E-06	1.45E-06	**9.77E-06**	**1.95E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179691.39	553171	4179691	RESIDNT2	2.28E-05	1.02E-06	**2.38E-05**	**4.77E-06**	8.38E-06	1.48E-06	**9.86E-06**	**1.97E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179691.39	553181	4179691	RESIDNT2	2.32E-05	1.05E-06	**2.43E-05**	**4.86E-06**	8.53E-06	1.53E-06	**1.01E-05**	**2.01E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179691.39	553191	4179691	RESIDNT2	2.38E-05	1.09E-06	**2.49E-05**	**4.99E-06**	8.76E-06	1.59E-06	**1.03E-05**	**2.07E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179691.39	553201	4179691	RESIDNT2	2.48E-05	1.15E-06	**2.59E-05**	**5.19E-06**	9.10E-06	1.67E-06	**1.08E-05**	**2.15E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179691.39	553211	4179691	RESIDNT2	2.56E-05	1.20E-06	**2.68E-05**	**5.37E-06**	9.41E-06	1.74E-06	**1.12E-05**	**2.23E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.224179691.39	553221	4179691	RESIDNT2	2.64E-05	1.25E-06	**2.76E-05**	**5.53E-06**	9.69E-06	1.81E-06	**1.15E-05**	**2.30E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179691.39	553251	4179691	RESIDNT2	2.92E-05	1.40E-06	**3.06E-05**	**6.11E-06**	1.07E-05	2.04E-06	**1.27E-05**	**2.55E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179691.39	553261	4179691	RESIDNT2	2.94E-05	1.41E-06	**3.08E-05**	**6.16E-06**	1.08E-05	2.05E-06	**1.28E-05**	**2.57E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179691.39	553271	4179691	RESIDNT2	3.12E-05	1.52E-06	**3.27E-05**	**6.54E-06**	1.14E-05	2.20E-06	**1.36E-05**	**2.73E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179691.39	553281	4179691	RESIDNT2	3.36E-05	1.67E-06	**3.53E-05**	**7.06E-06**	1.23E-05	2.43E-06	**1.48E-05**	**2.96E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179691.39	553291	4179691	RESIDNT2	3.52E-05	1.77E-06	**3.70E-05**	**7.40E-06**	1.29E-05	2.58E-06	**1.55E-05**	**3.10E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179691.39	553301	4179691	RESIDNT2	3.61E-05	1.83E-06	**3.80E-05**	**7.60E-06**	1.33E-05	2.66E-06	**1.59E-05**	**3.19E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553331.224179691.39	553331	4179691	RESIDNT2	3.87E-05	1.97E-06	**4.07E-05**	**8.14E-06**	1.42E-05	2.87E-06	**1.71E-05**	**3.42E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553341.224179691.39	553341	4179691	RESIDNT2	4.08E-05	2.13E-06	**4.29E-05**	**8.58E-06**	1.50E-05	3.09E-06	**1.81E-05**	**3.61E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179691.39	553351	4179691	RESIDNT2	4.24E-05	2.25E-06	**4.47E-05**	**8.93E-06**	1.56E-05	3.27E-06	**1.88E-05**	**3.77E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179691.39	553361	4179691	RESIDNT2	4.36E-05	2.33E-06	**4.59E-05**	**9.18E-06**	1.60E-05	3.39E-06	**1.94E-05**	**3.88E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553371.224179691.39	553371	4179691	RESIDNT2	4.47E-05	2.41E-06	**4.72E-05**	**9.43E-06**	1.64E-05	3.50E-06	**1.99E-05**	**3.99E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553381.224179691.39	553381	4179691	RESIDNT2	4.58E-05	2.49E-06	**4.83E-05**	**9.67E-06**	1.68E-05	3.61E-06	**2.04E-05**	**4.09E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553391.224179691.39	553391	4179691	RESIDNT2	4.68E-05	2.54E-06	**4.94E-05**	**9.87E-06**	1.72E-05	3.70E-06	**2.09E-05**	**4.18E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179701.39	552991	4179701	RESIDNT2	3.92E-05	8.73E-07	**4.01E-05**	**8.02E-06**	1.44E-05	1.27E-06	**1.57E-05**	**3.14E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179701.39	553001	4179701	RESIDNT2	3.79E-05	8.97E-07	**3.88E-05**	**7.76E-06**	1.39E-05	1.30E-06	**1.52E-05**	**3.04E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179701.39	553011	4179701	RESIDNT2	3.61E-05	9.03E-07	**3.70E-05**	**7.41E-06**	1.33E-05	1.31E-06	**1.46E-05**	**2.92E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179701.39	553021	4179701	RESIDNT2	3.32E-05	8.79E-07	**3.41E-05**	**6.82E-06**	1.22E-05	1.28E-06	**1.35E-05**	**2.69E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179701.39	553031	4179701	RESIDNT2	3.13E-05	8.70E-07	**3.22E-05**	**6.44E-06**	1.15E-05	1.26E-06	**1.28E-05**	**2.55E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179701.39	553041	4179701	RESIDNT2	3.01E-05	8.77E-07	**3.10E-05**	**6.20E-06**	1.11E-05	1.27E-06	**1.23E-05**	**2.47E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179701.39	553071	4179701	RESIDNT2	2.80E-05	9.28E-07	**2.89E-05**	**5.78E-06**	1.03E-05	1.35E-06	**1.16E-05**	**2.32E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179701.39	553081	4179701	RESIDNT2	2.68E-05	9.28E-07	**2.77E-05**	**5.55E-06**	9.85E-06	1.35E-06	**1.12E-05**	**2.24E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179701.39	553091	4179701	RESIDNT2	2.61E-05	9.40E-07	**2.70E-05**	**5.41E-06**	9.59E-06	1.37E-06	**1.10E-05**	**2.19E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179701.39	553101	4179701	RESIDNT2	2.52E-05	9.40E-07	**2.61E-05**	**5.22E-06**	9.24E-06	1.37E-06	**1.06E-05**	**2.12E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179701.39	553111	4179701	RESIDNT2	2.44E-05	9.45E-07	**2.54E-05**	**5.07E-06**	8.97E-06	1.37E-06	**1.03E-05**	**2.07E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179701.39	553121	4179701	RESIDNT2	2.38E-05	9.50E-07	**2.47E-05**	**4.95E-06**	8.73E-06	1.38E-06	**1.01E-05**	**2.02E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179701.39	553131	4179701	RESIDNT2	2.36E-05	9.68E-07	**2.46E-05**	**4.91E-06**	8.66E-06	1.41E-06	**1.01E-05**	**2.01E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179701.39	553161	4179701	RESIDNT2	2.37E-05	1.04E-06	**2.47E-05**	**4.94E-06**	8.69E-06	1.51E-06	**1.02E-05**	**2.04E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179701.39	553171	4179701	RESIDNT2	2.38E-05	1.07E-06	**2.49E-05**	**4.98E-06**	8.75E-06	1.55E-06	**1.03E-05**	**2.06E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179701.39	553181	4179701	RESIDNT2	2.41E-05	1.09E-06	**2.52E-05**	**5.04E-06**	8.85E-06	1.59E-06	**1.04E-05**	**2.09E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179701.39	553191	4179701	RESIDNT2	2.48E-05	1.14E-06	**2.60E-05**	**5.20E-06**	9.12E-06	1.66E-06	**1.08E-05**	**2.16E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179701.39	553201	4179701	RESIDNT2	2.58E-05	1.20E-06	**2.70E-05**	**5.40E-06**	9.47E-06	1.75E-06	**1.12E-05**	**2.24E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179701.39	553211	4179701	RESIDNT2	2.67E-05	1.26E-06	**2.80E-05**	**5.59E-06**	9.81E-06	1.83E-06	**1.16E-05**	**2.33E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.224179701.39	553221	4179701	RESIDNT2	2.76E-05	1.31E-06	**2.89E-05**	**5.78E-06**	1.01E-05	1.91E-06	**1.20E-05**	**2.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179701.39	553251	4179701	RESIDNT2	3.05E-05	1.49E-06	**3.20E-05**	**6.39E-06**	1.12E-05	2.16E-06	**1.34E-05**	**2.67E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179701.39	553261	4179701	RESIDNT2	3.17E-05	1.56E-06	**3.32E-05**	**6.65E-06**	1.16E-05	2.27E-06	**1.39E-05**	**2.78E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179701.39	553271	4179701	RESIDNT2	3.34E-05	1.68E-06	**3.51E-05**	**7.02E-06**	1.23E-05	2.43E-06	**1.47E-05**	**2.94E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179701.39	553281	4179701	RESIDNT2	3.53E-05	1.80E-06	**3.71E-05**	**7.42E-06**	1.30E-05	2.62E-06	**1.56E-05**	**3.12E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179701.39	553291	4179701	RESIDNT2	3.70E-05	1.92E-06	**3.89E-05**	**7.78E-06**	1.36E-05	2.78E-06	**1.64E-05**	**3.27E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179701.39	553301	4179701	RESIDNT2	3.77E-05	1.97E-06	**3.97E-05**	**7.94E-06**	1.38E-05	2.86E-06	**1.67E-05**	**3.34E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553331.224179701.39	553331	4179701	RESIDNT2	4.05E-05	2.16E-06	**4.27E-05**	**8.54E-06**	1.49E-05	3.14E-06	**1.80E-05**	**3.61E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553341.224179701.39	553341	4179701	RESIDNT2	4.29E-05	2.37E-06	**4.53E-05**	**9.06E-06**	1.58E-05	3.45E-06	**1.92E-05**	**3.84E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179701.39	553351	4179701	RESIDNT2	4.44E-05	2.50E-06	**4.69E-05**	**9.38E-06**	1.63E-05	3.64E-06	**1.99E-05**	**3.99E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179701.39	553361	4179701	RESIDNT2	4.56E-05	2.61E-06	**4.82E-05**	**9.63E-06**	1.67E-05	3.79E-06	**2.05E-05**	**4.10E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553371.224179701.39	553371	4179701	RESIDNT2	4.69E-05	2.74E-06	**4.97E-05**	**9.93E-06**	1.72E-05	3.98E-06	**2.12E-05**	**4.24E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553381.224179701.39	553381	4179701	RESIDNT2	4.79E-05	2.82E-06	**5.07E-05**	**1.01E-05**	1.76E-05	4.10E-06	**2.17E-05**	**4.34E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553081.224179791.39	553081.22	4179791.39	RESIDNT2	8.32E-06	3.32E-06	0.00E+00	
552981.224179801.39	552981.22	4179801.39	RESIDNT2	1.15E-05	4.46E-06	0.00E+00	
552991.224179801.39	552991.22	4179801.39	RESIDNT2	1.12E-05	4.34E-06	0.00E+00	
553001.224179801.39	553001.22	4179801.39	RESIDNT2	1.09E-05	4.24E-06	0.00E+00	
553011.224179801.39	553011.22	4179801.39	RESIDNT2	1.07E-05	4.17E-06	0.00E+00	
553021.224179801.39	553021.22	4179801.39	RESIDNT2	1.04E-05	4.05E-06	0.00E+00	
553031.224179801.39	553031.22	4179801.39	RESIDNT2	1.00E-05	3.93E-06	0.00E+00	
553041.224179801.39	553041.22	4179801.39	RESIDNT2	9.73E-06	3.83E-06	0.00E+00	
553061.224179801.39	553061.22	4179801.39	RESIDNT2	9.24E-06	3.66E-06	0.00E+00	
553071.224179801.39	553071.22	4179801.39	RESIDNT2	8.96E-06	3.56E-06	0.00E+00	
553081.224179801.39	553081.22	4179801.39	RESIDNT2	8.66E-06	3.46E-06	0.00E+00	
553091.224179801.39	553091.22	4179801.39	RESIDNT2	8.40E-06	3.37E-06	0.00E+00	
553101.224179801.39	553101.22	4179801.39	RESIDNT2	8.15E-06	3.28E-06	0.00E+00	
553111.224179801.39	553111.22	4179801.39	RESIDNT2	7.91E-06	3.20E-06	0.00E+00	
553121.224179801.39	553121.22	4179801.39	RESIDNT2	7.79E-06	3.16E-06	0.00E+00	
553151.224179801.39	553151.22	4179801.39	RESIDNT2	7.65E-06	3.13E-06	0.00E+00	
553161.224179801.39	553161.22	4179801.39	RESIDNT2	7.70E-06	3.17E-06	0.00E+00	
553171.224179801.39	553171.22	4179801.39	RESIDNT2	7.77E-06	3.20E-06	0.00E+00	
553181.224179801.39	553181.22	4179801.39	RESIDNT2	7.93E-06	3.28E-06	0.00E+00	
553191.224179801.39	553191.22	4179801.39	RESIDNT2	8.15E-06	3.38E-06	0.00E+00	
552981.224179811.39	552981.22	4179811.39	RESIDNT2	1.19E-05	4.61E-06	0.00E+00	
552991.224179811.39	552991.22	4179811.39	RESIDNT2	1.15E-05	4.47E-06	0.00E+00	
553001.224179811.39	553001.22	4179811.39	RESIDNT2	1.13E-05	4

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553391.224179701.39	553391	4179701	RESIDNT2	4.86E-05	2.87E-06	**5.15E-05**	**1.03E-05**	1.79E-05	4.17E-06	**2.20E-05**	**4.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179711.39	552991	4179711	RESIDNT2	4.08E-05	8.91E-07	**4.17E-05**	**8.35E-06**	1.50E-05	1.29E-06	**1.63E-05**	**3.26E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179711.39	553001	4179711	RESIDNT2	3.97E-05	9.08E-07	**4.07E-05**	**8.13E-06**	1.46E-05	1.32E-06	**1.59E-05**	**3.18E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179711.39	553011	4179711	RESIDNT2	3.77E-05	9.26E-07	**3.86E-05**	**7.73E-06**	1.38E-05	1.34E-06	**1.52E-05**	**3.04E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179711.39	553021	4179711	RESIDNT2	3.48E-05	9.07E-07	**3.57E-05**	**7.15E-06**	1.28E-05	1.32E-06	**1.41E-05**	**2.82E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179711.39	553031	4179711	RESIDNT2	3.32E-05	9.08E-07	**3.41E-05**	**6.82E-06**	1.22E-05	1.32E-06	**1.35E-05**	**2.70E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179711.39	553041	4179711	RESIDNT2	3.13E-05	8.98E-07	**3.22E-05**	**6.44E-06**	1.15E-05	1.31E-06	**1.28E-05**	**2.56E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179711.39	553071	4179711	RESIDNT2	2.93E-05	9.60E-07	**3.02E-05**	**6.04E-06**	1.07E-05	1.39E-06	**1.21E-05**	**2.43E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179711.39	553081	4179711	RESIDNT2	2.81E-05	9.62E-07	**2.90E-05**	**5.81E-06**	1.03E-05	1.40E-06	**1.17E-05**	**2.34E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179711.39	553091	4179711	RESIDNT2	2.71E-05	9.68E-07	**2.81E-05**	**5.62E-06**	9.96E-06	1.41E-06	**1.14E-05**	**2.27E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179711.39	553101	4179711	RESIDNT2	2.62E-05	9.72E-07	**2.72E-05**	**5.44E-06**	9.63E-06	1.41E-06	**1.10E-05**	**2.21E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179711.39	553111	4179711	RESIDNT2	2.56E-05	9.83E-07	**2.66E-05**	**5.31E-06**	9.39E-06	1.43E-06	**1.08E-05**	**2.16E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179711.39	553121	4179711	RESIDNT2	2.51E-05	9.94E-07	**2.60E-05**	**5.21E-06**	9.20E-06	1.44E-06	**1.06E-05**	**2.13E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179711.39	553131	4179711	RESIDNT2	2.48E-05	1.01E-06	**2.58E-05**	**5.15E-06**	9.09E-06	1.47E-06	**1.06E-05**	**2.11E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179711.39	553161	4179711	RESIDNT2	2.47E-05	1.09E-06	**2.58E-05**	**5.16E-06**	9.08E-06	1.58E-06	**1.07E-05**	**2.13E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179711.39	553171	4179711	RESIDNT2	2.49E-05	1.12E-06	**2.61E-05**	**5.21E-06**	9.16E-06	1.62E-06	**1.08E-05**	**2.16E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179711.39	553181	4179711	RESIDNT2	2.52E-05	1.14E-06	**2.63E-05**	**5.27E-06**	9.25E-06	1.66E-06	**1.09E-05**	**2.18E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179711.39	553191	4179711	RESIDNT2	2.60E-05	1.20E-06	**2.72E-05**	**5.44E-06**	9.55E-06	1.74E-06	**1.13E-05**	**2.26E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179711.39	553201	4179711	RESIDNT2	2.73E-05	1.28E-06	**2.86E-05**	**5.71E-06**	1.00E-05	1.86E-06	**1.19E-05**	**2.37E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179711.39	553211	4179711	RESIDNT2	2.80E-05	1.33E-06	**2.94E-05**	**5.88E-06**	1.03E-05	1.94E-06	**1.22E-05**	**2.45E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.224179711.39	553221	4179711	RESIDNT2	2.89E-05	1.39E-06	**3.03E-05**	**6.05E-06**	1.06E-05	2.02E-06	**1.26E-05**	**2.52E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179711.39	553251	4179711	RESIDNT2	3.16E-05	1.56E-06	**3.32E-05**	**6.63E-06**	1.16E-05	2.27E-06	**1.39E-05**	**2.77E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179711.39	553261	4179711	RESIDNT2	3.35E-05	1.68E-06	**3.52E-05**	**7.03E-06**	1.23E-05	2.44E-06	**1.47E-05**	**2.95E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179711.39	553271	4179711	RESIDNT2	3.55E-05	1.82E-06	**3.73E-05**	**7.46E-06**	1.30E-05	2.65E-06	**1.57E-05**	**3.14E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179711.39	553281	4179711	RESIDNT2	3.72E-05	1.94E-06	**3.91E-05**	**7.82E-06**	1.36E-05	2.82E-06	**1.65E-05**	**3.29E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179711.39	553291	4179711	RESIDNT2	3.88E-05	2.06E-06	**4.08E-05**	**8.17E-06**	1.42E-05	3.00E-06	**1.72E-05**	**3.45E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179711.39	553301	4179711	RESIDNT2	3.94E-05	2.12E-06	**4.15E-05**	**8.31E-06**	1.45E-05	3.07E-06	**1.75E-05**	**3.51E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553331.224179711.39	553331	4179711	RESIDNT2	4.24E-05	2.36E-06	**4.48E-05**	**8.95E-06**	1.56E-05	3.43E-06	**1.90E-05**	**3.80E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553341.224179711.39	553341	4179711	RESIDNT2	4.49E-05	2.61E-06	**4.75E-05**	**9.50E-06**	1.65E-05	3.80E-06	**2.03E-05**	**4.06E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179711.39	553351	4179711	RESIDNT2	4.63E-05	2.76E-06	**4.90E-05**	**9.81E-06**	1.70E-05	4.01E-06	**2.10E-05**	**4.20E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179711.39	553361	4179711	RESIDNT2	4.76E-05	2.91E-06	**5.05E-05**	**1.01E-05**	1.75E-05	4.22E-06	**2.17E-05**	**4.34E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553371.224179711.39	553371	4179711	RESIDNT2	4.89E-05	3.08E-06	**5.20E-05**	**1.04E-05**	1.80E-05	4.47E-06	**2.24E-05**	**4.49E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553381.224179711.39	553381	4179711	RESIDNT2	4.97E-05	3.16E-06	**5.29E-05**	**1.06E-05**	1.83E-05	4.59E-06	**2.29E-05**	**4.57E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553391.224179711.39	553391	4179711	RESIDNT2	5.03E-05	3.20E-06	**5.35E-05**	**1.07E-05**	1.85E-05	4.65E-06	**2.31E-05**	**4.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179721.39	552991	4179721	RESIDNT2	4.22E-05	9.07E-07	**4.31E-05**	**8.62E-06**	1.55E-05	1.32E-06	**1.68E-05**	**3.36E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179721.39	553001	4179721	RESIDNT2	4.10E-05	9.25E-07	**4.19E-05**	**8.39E-06**	1.51E-05	1.34E-06	**1.64E-05**	**3.28E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179721.39	553011	4179721	RESIDNT2	3.94E-05	9.48E-07	**4.03E-05**	**8.07E-06**	1.45E-05	1.38E-06	**1.58E-05**	**3.17E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179721.39	553021	4179721	RESIDNT2	3.69E-05	9.42E-07	**3.78E-05**	**7.56E-06**	1.35E-05	1.37E-06	**1.49E-05**	**2.98E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179721.39	553031	4179721	RESIDNT2	3.51E-05	9.43E-07	**3.61E-05**	**7.21E-06**	1.29E-05	1.37E-06	**1.43E-05**	**2.85E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179721.39	553041	4179721	RESIDNT2	3.33E-05	9.41E-07	**3.43E-05**	**6.85E-06**	1.22E-05	1.37E-06	**1.36E-05**	**2.72E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179721.39	553071	4179721	RESIDNT2	3.06E-05	9.91E-07	**3.16E-05**	**6.32E-06**	1.12E-05	1.44E-06	**1.27E-05**	**2.53E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179721.39	553081	4179721	RESIDNT2	2.96E-05	1.00E-06	**3.06E-05**	**6.11E-06**	1.09E-05	1.45E-06	**1.23E-05**	**2.46E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179721.39	553091	4179721	RESIDNT2	2.85E-05	1.01E-06	**2.95E-05**	**5.90E-06**	1.05E-05	1.46E-06	**1.19E-05**	**2.39E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179721.39	553101	4179721	RESIDNT2	2.74E-05	1.01E-06	**2.84E-05**	**5.68E-06**	1.01E-05	1.46E-06	**1.15E-05**	**2.30E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179721.39	553111	4179721	RESIDNT2	2.67E-05	1.02E-06	**2.78E-05**	**5.55E-06**	9.82E-06	1.48E-06	**1.13E-05**	**2.26E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179721.39	553121	4179721	RESIDNT2	2.61E-05	1.03E-06	**2.72E-05**	**5.43E-06**	9.59E-06	1.50E-06	**1.11E-05**	**2.22E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179721.39	553131	4179721	RESIDNT2	2.58E-05	1.05E-06	**2.69E-05**	**5.38E-06**	9.48E-06	1.53E-06	**1.10E-05**	**2.20E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179721.39	553161	4179721	RESIDNT2	2.59E-05	1.14E-06	**2.70E-05**	**5.40E-06**	9.50E-06	1.65E-06	**1.11E-05**	**2.23E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179721.39	553171	4179721	RESIDNT2	2.60E-05	1.16E-06	**2.71E-05**	**5.42E-06**	9.53E-06	1.69E-06	**1.12E-05**	**2.24E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179721.39	553181	4179721	RESIDNT2	2.62E-05	1.19E-06	**2.74E-05**	**5.49E-06**	9.63E-06	1.73E-06	**1.14E-05**	**2.27E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179721.39	553191	4179721	RESIDNT2	2.70E-05	1.25E-06	**2.82E-05**	**5.65E-06**	9.91E-06	1.81E-06	**1.17E-05**	**2.34E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179721.39	553201	4179721	RESIDNT2	2.85E-05	1.34E-06	**2.98E-05**	**5.97E-06**	1.05E-05	1.95E-06	**1.24E-05**	**2.48E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179721.39	553211	4179721	RESIDNT2	2.93E-05	1.40E-06	**3.07E-05**	**6.14E-06**	1.08E-05	2.03E-06	**1.28E-05**	**2.56E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.224179721.39	553221	4179721	RESIDNT2	3.02E-05	1.46E-06	**3.16E-05**	**6.32E-06**	1.11E-05	2.12E-06	**1.32E-05**	**2.64E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179721.39	553251	4179721	RESIDNT2	3.35E-05	1.68E-06	**3.52E-05**	**7.04E-06**	1.23E-05	2.44E-06	**1.47E-05**	**2.95E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179721.39	553261	4179721	RESIDNT2	3.55E-05	1.82E-06	**3.73E-05**	**7.46E-06**	1.30E-05	2.64E-06	**1.57E-05**	**3.14E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179721.39	553271	4179721	RESIDNT2	3.73E-05	1.95E-06	**3.93E-05**	**7.85E-06**	1.37E-05	2.83E-06	**1.65E-05**	**3.31E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179721.39	553281	4179721	RESIDNT2	3.89E-05	2.07E-06	**4.10E-05**	**8.20E-06**	1.43E-05	3.01E-06	**1.73E-05**	**3.46E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179721.39	553291	4179721	RESIDNT2	4.02E-05	2.18E-06	**4.24E-05**	**8.48E-06**	1.48E-05	3.16E-06	**1.79E-05**	**3.59E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179721.39	553301	4179721	RESIDNT2	4.09E-05	2.24E-06	**4.32E-05**	**8.63E-06**	1.50E-05	3.26E-06	**1.83E-05**	**3.66E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553331.224179721.39	553331	4179721	RESIDNT2	4.46E-05	2.60E-06	**4.72E-05**	**9.44E-06**	1.64E-05	3.78E-06	**2.01E-05**	**4.03E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553341.224179721.39	553341	4179721	RESIDNT2	4.68E-05	2.85E-06	**4.97E-05**	**9.94E-06**	1.72E-05	4.14E-06	**2.13E-05**	**4.27E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179721.39	553351	4179721	RESIDNT2	4.84E-05	3.06E-06	**5.15E-05**	**1.03E-05**	1.78E-05	4.44E-06	**2.22E-05**	**4.45E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179721.39	553361	4179721	RESIDNT2	5.00E-05	3.29E-06	**5.33E-05**	**1.07E-05**	1.84E-05	4.77E-06	**2.31E-05**	**4.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179731.39	552991	4179731	RESIDNT2	4.39E-05	9.28E-07	**4.48E-05**	**8.97E-06**	1.61E-05	1.35E-06	**1.75E-05**	**3.49E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179731.39	553001	4179731	RESIDNT2	4.28E-05	9.45E-07	**4.37E-05**	**8.74E-06**	1.57E-05	1.37E-06	**1.71E-05**	**3.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179731.39	553011	4179731	RESIDNT2	4.17E-05	9.63E-07	**4.27E-05**	**8.54E-06**	1.53E-05	1.40E-06	**1.67E-05**	**3.34E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179731.39	553021	4179731	RESIDNT2	3.88E-05	9.73E-07	**3.98E-05**	**7.96E-06**	1.43E-05	1.41E-06	**1.57E-05**	**3.13E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179731.39	553031	4179731	RESIDNT2	3.70E-05	9.76E-07	**3.79E-05**	**7.59E-06**	1.36E-05	1.42E-06	**1.50E-05**	**3.00E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179731.39	553041	4179731	RESIDNT2	3.51E-05	9.74E-07	**3.60E-05**	**7.21E-06**	1.29E-05	1.42E-06	**1.43E-05**	**2.86E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179731.39	553071	4179731	RESIDNT2	3.20E-05	1.02E-06	**3.30E-05**	**6.61E-06**	1.18E-05	1.49E-06	**1.32E-05**	**2.65E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179731.39	553081	4179731	RESIDNT2	3.11E-05	1.04E-06	**3.21E-05**	**6.42E-06**	1.14E-05	1.51E-06	**1.29E-05**	**2.58E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179731.39	553091	4179731	RESIDNT2	2.99E-05	1.04E-06	**3.09E-05**	**6.18E-06**	1.10E-05	1.52E-06	**1.25E-05**	**2.50E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179731.39	553101	4179731	RESIDNT2	2.87E-05	1.05E-06	**2.97E-05**	**5.95E-06**	1.05E-05	1.52E-06	**1.21E-05**	**2.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179731.39	553111	4179731	RESIDNT2	2.80E-05	1.06E-06	**2.90E-05**	**5.81E-06**	1.03E-05	1.54E-06	**1.18E-05**	**2.36E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179731.39	553121	4179731	RESIDNT2	2.75E-05	1.08E-06	**2.86E-05**	**5.71E-06**	1.01E-05	1.57E-06	**1.17E-05**	**2.33E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179731.39	553131	4179731	RESIDNT2	2.71E-05	1.10E-06	**2.82E-05**	**5.65E-06**	9.97E-06	1.60E-06	**1.16E-05**	**2.31E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179731.39	553161	4179731	RESIDNT2	2.71E-05	1.19E-06	**2.83E-05**	**5.66E-06**	9.95E-06	1.73E-06	**1.17E-05**	**2.34E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179731.39	553171	4179731	RESIDNT2	2.72E-05	1.22E-06	**2.84E-05**	**5.68E-06**	9.99E-06	1.77E-06	**1.18E-05**	**2.35E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179731.39	553181	4179731	RESIDNT2	2.74E-05	1.25E-06	**2.86E-05**	**5.73E-06**	1.01E-05	1.81E-06	**1.19E-05**	**2.37E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179731.39	553191	4179731	RESIDNT2	2.80E-05	1.30E-06	**2.93E-05**	**5.87E-06**	1.03E-05	1.89E-06	**1.22E-05**	**2.44E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179731.39	553201	4179731	RESIDNT2	2.96E-05	1.40E-06	**3.10E-05**	**6.20E-06**	1.09E-05	2.03E-06	**1.29E-05**	**2.58E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179731.39	553211	4179731	RESIDNT2	3.02E-05	1.45E-06	**3.17E-05**	**6.34E-06**	1.11E-05	2.10E-06	**1.32E-05**	**2.64E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.224179731.39	553221	4179731	RESIDNT2	3.15E-05	1.53E-06	**3.30E-05**	**6.60E-06**	1.16E-05	2.23E-06	**1.38E-05**	**2.76E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179731.39	553251	4179731	RESIDNT2	3.53E-05	1.79E-06	**3.71E-05**	**7.41E-06**	1.29E-05	2.60E-06	**1.56E-05**	**3.11E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179731.39	553261	4179731	RESIDNT2	3.71E-05	1.93E-06	**3.91E-05**	**7.81E-06**	1.36E-05	2.80E-06	**1.64E-05**	**3.29E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179731.39	553271	4179731	RESIDNT2	3.88E-05	2.05E-06	**4.09E-05**	**8.18E-06**	1.43E-05	2.98E-06	**1.72E-05**	**3.45E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179731.39	553281	4179731	RESIDNT2	4.04E-05	2.18E-06	**4.26E-05**	**8.52E-06**	1.48E-05	3.16E-06	**1.80E-05**	**3.60E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179731.39	553291	4179731	RESIDNT2	4.16E-05	2.28E-06	**4.39E-05**	**8.77E-06**	1.53E-05	3.32E-06	**1.86E-05**	**3.72E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179731.39	553301	4179731	RESIDNT2	4.24E-05	2.37E-06	**4.47E-05**	**8.95E-06**	1.56E-05	3.44E-06	**1.90E-05**	**3.80E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553331.224179731.39	553331	4179731	RESIDNT2	4.66E-05	2.82E-06	**4.94E-05**	**9.88E-06**	1.71E-05	4.09E-06	**2.12E-05**	**4.24E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553341.224179731.39	553341	4179731	RESIDNT2	4.87E-05	3.09E-06	**5.18E-05**	**1.04E-05**	1.79E-05	4.48E-06	**2.24E-05**	**4.48E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179731.39	553351	4179731	RESIDNT2	5.03E-05	3.33E-06	**5.37E-05**	**1.07E-05**	1.85E-05	4.83E-06	**2.33E-05**	**4.66E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179731.39	553361	4179731	RESIDNT2	5.21E-05	3.55E-06	**5.56E-05**	**1.11E-05**	1.91E-05	5.15E-06	**2.43E-05**	**4.85E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179741.39	552991	4179741	RESIDNT2	4.54E-05	9.45E-07	**4.63E-05**	**9.26E-06**	1.67E-05	1.37E-06	**1.80E-05**	**3.61E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179741.39	553001	4179741	RESIDNT2	4.42E-05	9.63E-07	**4.52E-05**	**9.04E-06**	1.62E-05	1.40E-06	**1.76E-05**	**3.53E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179741.39	553011	4179741	RESIDNT2	4.26E-05	9.78E-07	**4.36E-05**	**8.72E-06**	1.57E-05	1.42E-06	**1.71E-05**	**3.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179741.39	553021	4179741	RESIDNT2	4.03E-05	9.94E-07	**4.13E-05**	**8.26E-06**	1.48E-05	1.44E-06	**1.62E-05**	**3.25E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179741.39	553031	4179741	RESIDNT2	3.87E-05	1.00E-06	**3.97E-05**	**7.95E-06**	1.42E-05	1.46E-06	**1.57E-05**	**3.14E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179741.39	553041	4179741	RESIDNT2	3.69E-05	1.01E-06	**3.79E-05**	**7.58E-06**	1.35E-05	1.46E-06	**1.50E-05**	**3.00E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

				Y (UTM)	4180389.01	4180389.01	5070775485.48
Resident Chronic HI					**CHRONIC HI**		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**	
553001.224179841.39	553001.22	4179841.39	RESIDNT2	1.27E-05	4.90E-06	0.00E+00	
553011.224179841.39	553011.22	4179841.39	RESIDNT2	1.23E-05	4.77E-06	0.00E+00	
553021.224179841.39	553021.22	4179841.39	RESIDNT2	1.21E-05	4.69E-06	0.00E+00	
553031.224179841.39	553031.22	4179841.39	RESIDNT2	1.19E-05	4.63E-06	0.00E+00	
553061.224179841.39	553061.22	4179841.39	RESIDNT2	1.12E-05	4.40E-06	0.00E+00	
553071.224179841.39	553071.22	4179841.39	RESIDNT2	1.09E-05	4.30E-06	0.00E+00	
553081.224179841.39	553081.22	4179841.39	RESIDNT2	1.06E-05	4.19E-06	0.00E+00	
553091.224179841.39	553091.22	4179841.39	RESIDNT2	1.02E-05	4.07E-06	0.00E+00	
553101.224179841.39	553101.22	4179841.39	RESIDNT2	1.00E-05	4.00E-06	0.00E+00	
553111.224179841.39	553111.22	4179841.39	RESIDNT2	9.83E-06	3.94E-06	0.00E+00	
553121.224179841.39	553121.22	4179841.39	RESIDNT2	9.73E-06	3.92E-06	0.00E+00	
553151.224179841.39	553151.22	4179841.39	RESIDNT2	9.43E-06	3.84E-06	0.00E+00	
553161.224179841.39	553161.22	4179841.39	RESIDNT2	9.39E-06	3.84E-06	0.00E+00	
553171.224179841.39	553171.22	4179841.39	RESIDNT2	9.36E-06	3.84E-06	0.00E+00	
553181.224179841.39	553181.22	4179841.39	RESIDNT2	9.44E-06	3.89E-06	0.00E+00	
553191.224179841.39	553191.22	4179841.39	RESIDNT2	9.66E-06	3.99E-06	0.00E+00	
553201.224179841.39	553201.22	4179841.39	RESIDNT2	9.94E-06	4.11E-06	0.00E+00	
553211.224179841.39	553211.22	4179841.39	RESIDNT2	1.02E-05	4.23E-06	0.00E+00	
553241.224179841.39	553241.22	4179841.39	RESIDNT2	1.12E-05	4.68E-06	0.00E+00	
553251.224179841.39	553251.22	4179841.39	RESIDNT2	1.18E-05	4.93E-06	0.00E+00	
553261.224179841.39	553261.22	4179841.39	RESIDNT2	1.21E-05	5.08E-06	0.00E+00	
553271.224179841.39	553271.22	4179841.39	RESIDNT2	1.25E-05	5.25E-06	0.00E+00	
553281.224179841.39	553281.22	4179841.39	RESIDNT2

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553071.224179741.39	553071	4179741	RESIDNT2	3.36E-05	1.06E-06	**3.46E-05**	**6.93E-06**	1.23E-05	1.54E-06	**1.39E-05**	**2.77E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179741.39	553081	4179741	RESIDNT2	3.24E-05	1.07E-06	**3.35E-05**	**6.69E-06**	1.19E-05	1.55E-06	**1.34E-05**	**2.69E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179741.39	553091	4179741	RESIDNT2	3.11E-05	1.08E-06	**3.22E-05**	**6.44E-06**	1.14E-05	1.56E-06	**1.30E-05**	**2.60E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179741.39	553101	4179741	RESIDNT2	3.01E-05	1.09E-06	**3.12E-05**	**6.24E-06**	1.11E-05	1.58E-06	**1.26E-05**	**2.53E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179741.39	553111	4179741	RESIDNT2	2.94E-05	1.10E-06	**3.05E-05**	**6.10E-06**	1.08E-05	1.60E-06	**1.24E-05**	**2.48E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179741.39	553121	4179741	RESIDNT2	2.90E-05	1.13E-06	**3.01E-05**	**6.02E-06**	1.06E-05	1.64E-06	**1.23E-05**	**2.45E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179741.39	553131	4179741	RESIDNT2	2.86E-05	1.15E-06	**2.97E-05**	**5.95E-06**	1.05E-05	1.67E-06	**1.22E-05**	**2.43E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179741.39	553161	4179741	RESIDNT2	2.85E-05	1.24E-06	**2.97E-05**	**5.94E-06**	1.04E-05	1.81E-06	**1.23E-05**	**2.45E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179741.39	553171	4179741	RESIDNT2	2.84E-05	1.27E-06	**2.97E-05**	**5.94E-06**	1.04E-05	1.84E-06	**1.23E-05**	**2.46E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179741.39	553181	4179741	RESIDNT2	2.86E-05	1.30E-06	**2.99E-05**	**5.98E-06**	1.05E-05	1.89E-06	**1.24E-05**	**2.48E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179741.39	553191	4179741	RESIDNT2	2.92E-05	1.35E-06	**3.05E-05**	**6.11E-06**	1.07E-05	1.97E-06	**1.27E-05**	**2.54E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179741.39	553201	4179741	RESIDNT2	3.07E-05	1.45E-06	**3.21E-05**	**6.43E-06**	1.13E-05	2.11E-06	**1.34E-05**	**2.67E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179741.39	553211	4179741	RESIDNT2	3.18E-05	1.53E-06	**3.33E-05**	**6.66E-06**	1.17E-05	2.22E-06	**1.39E-05**	**2.78E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179741.39	553251	4179741	RESIDNT2	3.66E-05	1.88E-06	**3.85E-05**	**7.70E-06**	1.35E-05	2.73E-06	**1.62E-05**	**3.24E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179741.39	553261	4179741	RESIDNT2	3.86E-05	2.01E-06	**4.06E-05**	**8.12E-06**	1.42E-05	2.93E-06	**1.71E-05**	**3.42E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179741.39	553271	4179741	RESIDNT2	4.03E-05	2.15E-06	**4.25E-05**	**8.50E-06**	1.48E-05	3.12E-06	**1.79E-05**	**3.59E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179741.39	553281	4179741	RESIDNT2	4.20E-05	2.29E-06	**4.43E-05**	**8.87E-06**	1.54E-05	3.32E-06	**1.88E-05**	**3.75E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179741.39	553291	4179741	RESIDNT2	4.32E-05	2.40E-06	**4.56E-05**	**9.13E-06**	1.59E-05	3.49E-06	**1.94E-05**	**3.87E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179741.39	553301	4179741	RESIDNT2	4.40E-05	2.49E-06	**4.65E-05**	**9.29E-06**	1.61E-05	3.62E-06	**1.98E-05**	**3.95E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553331.224179741.39	553331	4179741	RESIDNT2	4.85E-05	3.02E-06	**5.15E-05**	**1.03E-05**	1.78E-05	4.39E-06	**2.22E-05**	**4.44E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553341.224179741.39	553341	4179741	RESIDNT2	5.09E-05	3.27E-06	**5.42E-05**	**1.08E-05**	1.87E-05	4.75E-06	**2.34E-05**	**4.69E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553351.224179741.39	553351	4179741	RESIDNT2	5.23E-05	3.53E-06	**5.59E-05**	**1.12E-05**	1.92E-05	5.13E-06	**2.44E-05**	**4.87E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553361.224179741.39	553361	4179741	RESIDNT2	5.39E-05	3.83E-06	**5.77E-05**	**1.15E-05**	1.98E-05	5.57E-06	**2.53E-05**	**5.07E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552981.224179751.39	552981	4179751	RESIDNT2	4.79E-05	9.37E-07	**4.88E-05**	**9.77E-06**	1.76E-05	1.36E-06	**1.90E-05**	**3.79E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179751.39	552991	4179751	RESIDNT2	4.69E-05	9.55E-07	**4.79E-05**	**9.58E-06**	1.72E-05	1.39E-06	**1.86E-05**	**3.72E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179751.39	553001	4179751	RESIDNT2	4.59E-05	9.83E-07	**4.68E-05**	**9.37E-06**	1.68E-05	1.43E-06	**1.83E-05**	**3.65E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179751.39	553011	4179751	RESIDNT2	4.42E-05	9.98E-07	**4.52E-05**	**9.03E-06**	1.62E-05	1.45E-06	**1.77E-05**	**3.53E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179751.39	553021	4179751	RESIDNT2	4.19E-05	1.02E-06	**4.30E-05**	**8.59E-06**	1.54E-05	1.48E-06	**1.69E-05**	**3.38E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179751.39	553031	4179751	RESIDNT2	4.04E-05	1.03E-06	**4.14E-05**	**8.28E-06**	1.48E-05	1.50E-06	**1.63E-05**	**3.27E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179751.39	553041	4179751	RESIDNT2	3.84E-05	1.03E-06	**3.95E-05**	**7.89E-06**	1.41E-05	1.50E-06	**1.56E-05**	**3.12E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179751.39	553071	4179751	RESIDNT2	3.51E-05	1.09E-06	**3.62E-05**	**7.24E-06**	1.29E-05	1.58E-06	**1.45E-05**	**2.90E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179751.39	553081	4179751	RESIDNT2	3.41E-05	1.11E-06	**3.52E-05**	**7.04E-06**	1.25E-05	1.61E-06	**1.41E-05**	**2.83E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179751.39	553091	4179751	RESIDNT2	3.28E-05	1.12E-06	**3.39E-05**	**6.79E-06**	1.20E-05	1.62E-06	**1.37E-05**	**2.73E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179751.39	553101	4179751	RESIDNT2	3.17E-05	1.13E-06	**3.28E-05**	**6.56E-06**	1.16E-05	1.64E-06	**1.33E-05**	**2.65E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179751.39	553111	4179751	RESIDNT2	3.11E-05	1.15E-06	**3.22E-05**	**6.44E-06**	1.14E-05	1.67E-06	**1.31E-05**	**2.62E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179751.39	553121	4179751	RESIDNT2	3.04E-05	1.17E-06	**3.16E-05**	**6.32E-06**	1.12E-05	1.70E-06	**1.29E-05**	**2.58E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179751.39	553131	4179751	RESIDNT2	3.00E-05	1.20E-06	**3.12E-05**	**6.25E-06**	1.10E-05	1.74E-06	**1.28E-05**	**2.56E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179751.39	553161	4179751	RESIDNT2	2.98E-05	1.30E-06	**3.11E-05**	**6.22E-06**	1.09E-05	1.89E-06	**1.28E-05**	**2.57E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179751.39	553171	4179751	RESIDNT2	3.00E-05	1.34E-06	**3.13E-05**	**6.26E-06**	1.10E-05	1.94E-06	**1.29E-05**	**2.59E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179751.39	553181	4179751	RESIDNT2	3.01E-05	1.37E-06	**3.15E-05**	**6.30E-06**	1.11E-05	1.99E-06	**1.31E-05**	**2.61E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179751.39	553191	4179751	RESIDNT2	3.06E-05	1.42E-06	**3.21E-05**	**6.41E-06**	1.12E-05	2.06E-06	**1.33E-05**	**2.66E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179751.39	553201	4179751	RESIDNT2	3.21E-05	1.52E-06	**3.36E-05**	**6.71E-06**	1.18E-05	2.20E-06	**1.40E-05**	**2.79E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179751.39	553211	4179751	RESIDNT2	3.35E-05	1.62E-06	**3.51E-05**	**7.02E-06**	1.23E-05	2.35E-06	**1.46E-05**	**2.93E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179751.39	553251	4179751	RESIDNT2	3.82E-05	1.97E-06	**4.02E-05**	**8.04E-06**	1.40E-05	2.86E-06	**1.69E-05**	**3.38E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179751.39	553261	4179751	RESIDNT2	4.02E-05	2.11E-06	**4.23E-05**	**8.46E-06**	1.48E-05	3.06E-06	**1.78E-05**	**3.56E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179751.39	553271	4179751	RESIDNT2	4.18E-05	2.24E-06	**4.41E-05**	**8.81E-06**	1.54E-05	3.25E-06	**1.86E-05**	**3.72E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179751.39	553281	4179751	RESIDNT2	4.36E-05	2.39E-06	**4.60E-05**	**9.19E-06**	1.60E-05	3.47E-06	**1.95E-05**	**3.89E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179751.39	553291	4179751	RESIDNT2	4.48E-05	2.51E-06	**4.73E-05**	**9.46E-06**	1.64E-05	3.65E-06	**2.01E-05**	**4.02E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179751.39	553301	4179751	RESIDNT2	4.58E-05	2.63E-06	**4.84E-05**	**9.69E-06**	1.68E-05	3.82E-06	**2.06E-05**	**4.13E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552981.224179761.39	552981	4179761	RESIDNT2	4.96E-05	9.54E-07	**5.05E-05**	**1.01E-05**	1.82E-05	1.39E-06	**1.96E-05**	**3.92E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179761.39	552991	4179761	RESIDNT2	4.86E-05	9.75E-07	**4.96E-05**	**9.92E-06**	1.79E-05	1.42E-06	**1.93E-05**	**3.86E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179761.39	553001	4179761	RESIDNT2	4.73E-05	1.00E-06	**4.83E-05**	**9.67E-06**	1.74E-05	1.45E-06	**1.88E-05**	**3.77E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179761.39	553011	4179761	RESIDNT2	4.57E-05	1.02E-06	**4.67E-05**	**9.35E-06**	1.68E-05	1.48E-06	**1.83E-05**	**3.65E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179761.39	553021	4179761	RESIDNT2	4.38E-05	1.04E-06	**4.48E-05**	**8.96E-06**	1.61E-05	1.51E-06	**1.76E-05**	**3.52E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179761.39	553031	4179761	RESIDNT2	4.20E-05	1.05E-06	**4.31E-05**	**8.61E-06**	1.54E-05	1.53E-06	**1.70E-05**	**3.39E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179761.39	553041	4179761	RESIDNT2	4.02E-05	1.06E-06	**4.12E-05**	**8.25E-06**	1.48E-05	1.54E-06	**1.63E-05**	**3.26E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179761.39	553071	4179761	RESIDNT2	3.69E-05	1.13E-06	**3.80E-05**	**7.60E-06**	1.35E-05	1.64E-06	**1.52E-05**	**3.04E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179761.39	553081	4179761	RESIDNT2	3.60E-05	1.15E-06	**3.72E-05**	**7.44E-06**	1.32E-05	1.67E-06	**1.49E-05**	**2.98E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179761.39	553091	4179761	RESIDNT2	3.49E-05	1.17E-06	**3.60E-05**	**7.20E-06**	1.28E-05	1.70E-06	**1.45E-05**	**2.90E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179761.39	553101	4179761	RESIDNT2	3.35E-05	1.18E-06	**3.47E-05**	**6.93E-06**	1.23E-05	1.71E-06	**1.40E-05**	**2.80E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179761.39	553111	4179761	RESIDNT2	3.25E-05	1.19E-06	**3.37E-05**	**6.75E-06**	1.20E-05	1.73E-06	**1.37E-05**	**2.74E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179761.39	553121	4179761	RESIDNT2	3.20E-05	1.22E-06	**3.32E-05**	**6.64E-06**	1.17E-05	1.77E-06	**1.35E-05**	**2.70E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179761.39	553131	4179761	RESIDNT2	3.16E-05	1.25E-06	**3.29E-05**	**6.57E-06**	1.16E-05	1.82E-06	**1.34E-05**	**2.69E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179761.39	553161	4179761	RESIDNT2	3.12E-05	1.35E-06	**3.25E-05**	**6.51E-06**	1.15E-05	1.97E-06	**1.34E-05**	**2.68E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179761.39	553171	4179761	RESIDNT2	3.14E-05	1.40E-06	**3.28E-05**	**6.55E-06**	1.15E-05	2.03E-06	**1.35E-05**	**2.71E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179761.39	553181	4179761	RESIDNT2	3.16E-05	1.44E-06	**3.31E-05**	**6.62E-06**	1.16E-05	2.09E-06	**1.37E-05**	**2.74E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179761.39	553191	4179761	RESIDNT2	3.22E-05	1.50E-06	**3.37E-05**	**6.75E-06**	1.18E-05	2.17E-06	**1.40E-05**	**2.80E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179761.39	553201	4179761	RESIDNT2	3.35E-05	1.59E-06	**3.51E-05**	**7.01E-06**	1.23E-05	2.30E-06	**1.46E-05**	**2.92E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179761.39	553211	4179761	RESIDNT2	3.49E-05	1.69E-06	**3.66E-05**	**7.32E-06**	1.28E-05	2.45E-06	**1.53E-05**	**3.05E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.224179761.39	553241	4179761	RESIDNT2	3.80E-05	1.93E-06	**3.99E-05**	**7.99E-06**	1.40E-05	2.80E-06	**1.68E-05**	**3.35E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179761.39	553251	4179761	RESIDNT2	3.99E-05	2.06E-06	**4.20E-05**	**8.40E-06**	1.47E-05	3.00E-06	**1.77E-05**	**3.53E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179761.39	553261	4179761	RESIDNT2	4.17E-05	2.20E-06	**4.39E-05**	**8.78E-06**	1.53E-05	3.19E-06	**1.85E-05**	**3.70E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179761.39	553271	4179761	RESIDNT2	4.34E-05	2.33E-06	**4.57E-05**	**9.15E-06**	1.59E-05	3.39E-06	**1.93E-05**	**3.87E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179761.39	553281	4179761	RESIDNT2	4.52E-05	2.49E-06	**4.77E-05**	**9.54E-06**	1.66E-05	3.61E-06	**2.02E-05**	**4.04E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179761.39	553291	4179761	RESIDNT2	4.65E-05	2.63E-06	**4.92E-05**	**9.83E-06**	1.71E-05	3.82E-06	**2.09E-05**	**4.18E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179761.39	553301	4179761	RESIDNT2	4.77E-05	2.78E-06	**5.05E-05**	**1.01E-05**	1.75E-05	4.03E-06	**2.16E-05**	**4.31E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179771.39	553081	4179771	RESIDNT2	3.76E-05	1.18E-06	**3.88E-05**	**7.75E-06**	1.38E-05	1.72E-06	**1.55E-05**	**3.10E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179771.39	553091	4179771	RESIDNT2	3.65E-05	1.21E-06	**3.77E-05**	**7.54E-06**	1.34E-05	1.75E-06	**1.51E-05**	**3.03E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179771.39	553101	4179771	RESIDNT2	3.54E-05	1.23E-06	**3.66E-05**	**7.33E-06**	1.30E-05	1.78E-06	**1.48E-05**	**2.96E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179771.39	553111	4179771	RESIDNT2	3.45E-05	1.25E-06	**3.57E-05**	**7.15E-06**	1.27E-05	1.81E-06	**1.45E-05**	**2.90E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179771.39	553121	4179771	RESIDNT2	3.38E-05	1.27E-06	**3.50E-05**	**7.01E-06**	1.24E-05	1.85E-06	**1.43E-05**	**2.85E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.224179771.39	553131	4179771	RESIDNT2	3.33E-05	1.30E-06	**3.46E-05**	**6.92E-06**	1.22E-05	1.89E-06	**1.41E-05**	**2.82E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179771.39	553161	4179771	RESIDNT2	3.28E-05	1.42E-06	**3.42E-05**	**6.85E-06**	1.21E-05	2.06E-06	**1.41E-05**	**2.82E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179771.39	553171	4179771	RESIDNT2	3.31E-05	1.47E-06	**3.46E-05**	**6.92E-06**	1.22E-05	2.13E-06	**1.43E-05**	**2.86E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179771.39	553181	4179771	RESIDNT2	3.36E-05	1.53E-06	**3.52E-05**	**7.03E-06**	1.23E-05	2.22E-06	**1.46E-05**	**2.91E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179771.39	553191	4179771	RESIDNT2	3.44E-05	1.60E-06	**3.60E-05**	**7.20E-06**	1.26E-05	2.32E-06	**1.50E-05**	**2.99E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179771.39	553201	4179771	RESIDNT2	3.55E-05	1.68E-06	**3.72E-05**	**7.44E-06**	1.30E-05	2.44E-06	**1.55E-05**	**3.10E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179771.39	553211	4179771	RESIDNT2	3.67E-05	1.77E-06	**3.85E-05**	**7.70E-06**	1.35E-05	2.57E-06	**1.61E-05**	**3.21E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.224179771.39	553241	4179771	RESIDNT2	4.00E-05	2.03E-06	**4.20E-05**	**8.40E-06**	1.47E-05	2.95E-06	**1.76E-05**	**3.52E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179771.39	553251	4179771	RESIDNT2	4.17E-05	2.16E-06	**4.38E-05**	**8.77E-06**	1.53E-05	3.13E-06	**1.84E-05**	**3.69E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179771.39	553261	4179771	RESIDNT2	4.33E-05	2.29E-06	**4.56E-05**	**9.13E-06**	1.59E-05	3.32E-06	**1.92E-05**	**3.85E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179771.39	553271	4179771	RESIDNT2	4.51E-05	2.43E-06	**4.76E-05**	**9.51E-06**	1.66E-05	3.53E-06	**2.01E-05**	**4.02E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179771.39	553281	4179771	RESIDNT2	4.70E-05	2.56E-06	**4.96E-05**	**9.91E-06**	1.73E-05	3.71E-06	**2.10E-05**	**4.19E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179771.39	553291	4179771	RESIDNT2	4.85E-05	2.72E-06	**5.12E-05**	**1.02E-05**	1.78E-05	3.95E-06	**2.18E-05**	**4.35E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553301.224179771.39	553301	4179771	RESIDNT2	4.98E-05	2.88E-06	**5.27E-05**	**1.05E-05**	1.83E-05	4.18E-06	**2.25E-05**	**4.49E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.224179781.39	553241	4179781	RESIDNT2	4.17E-05	2.11E-06	**4.38E-05**	**8.76E-06**	1.53E-05	3.07E-06	**1.84E-05**	**3.68E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179781.39	553251	4179781	RESIDNT2	4.33E-05	2.24E-06	**4.55E-05**	**9.11E-06**	1.59E-05	3.25E-06	**1.91E-05**	**3.83E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179781.39	553261	4179781	RESIDNT2	4.50E-05	2.37E-06	**4.74E-05**	**9.48E-06**	1.65E-05	3.45E-06	**2.00E-05**	**4.00E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179781.39	553271	4179781	RESIDNT2	4.68E-05	2.49E-06	**4.93E-05**	**9.86E-06**	1.72E-05	3.61E-06	**2.08E-05**	**4.16E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179781.39	553281	4179781	RESIDNT2	4.87E-05	2.66E-06	**5.13E-05**	**1.03E-05**	1.79E-05	3.87E-06	**2.17E-05**	**4.35E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553291.224179871.39	553291.22	4179871.39	RESIDNT2	1.47E-05	6.25E-06	0.00E+00	
552981.224179881.39	552981.22	4179881.39	RESIDNT2	1.55E-05	5.93E-06	0.00E+00	
552991.224179881.39	552991.22	4179881.39	RESIDNT2	1.52E-05	5.85E-06	0.00E+00	
553001.224179881.39	553001.22	4179881.39	RESIDNT2	1.50E-05	5.76E-06	0.00E+00	
553011.224179881.39	553011.22	4179881.39	RESIDNT2	1.47E-05	5.68E-06	0.00E+00	
553021.224179881.39	553021.22	4179881.39	RESIDNT2	1.45E-05	5.61E-06	0.00E+00	
553031.224179881.39	553031.22	4179881.39	RESIDNT2	1.43E-05	5.54E-06	0.00E+00	
553061.224179881.39	553061.22	4179881.39	RESIDNT2	1.35E-05	5.29E-06	0.00E+00	
553071.224179881.39	553071.22	4179881.39	RESIDNT2	1.32E-05	5.17E-06	0.00E+00	
553081.224179881.39	553081.22	4179881.39	RESIDNT2	1.29E-05	5.06E-06	0.00E+00	
553091.224179881.39	553091.22	4179881.39	RESIDNT2	1.26E-05	4.97E-06	0.00E+00	
553101.224179881.39	553101.22	4179881.39	RESIDNT2	1.24E-05	4.92E-06	0.00E+00	
553111.224179881.39	553111.22	4179881.39	RESIDNT2	1.23E-05	4.88E-06	0.00E+00	
553121.224179881.39	553121.22	4179881.39	RESIDNT2	1.21E-05	4.84E-06	0.00E+00	
553151.224179881.39	553151.22	4179881.39	RESIDNT2	1.17E-05	4.73E-06	0.00E+00	
553161.224179881.39	553161.22	4179881.39	RESIDNT2	1.17E-05	4.72E-06	0.00E+00	
553171.224179881.39	553171.22	4179881.39	RESIDNT2	1.17E-05	4.74E-06	0.00E+00	
553181.224179881.39	553181.22	4179881.39	RESIDNT2	1.17E-05	4.77E-06	0.00E+00	
553191.224179881.39	553191.22	4179881.39	RESIDNT2	1.18E-05	4.82E-06	0.00E+00	
553201.224179881.39	553201.22	4179881.39	RESIDNT2	1.21E-05	4.96E-06	0.00E+00	
553241.224179881.39	553241.22	4179881.39	RESIDNT2	1.33E-05	5.51E-06	0.00E+00	
553251.224179881.39	553251.22	4179881.39	RESIDNT2	1.37E-05	5.69E-06	0.00E+00	
553261.224179881.39	553261.22	4179881.39	RESIDNT2	1.40E-05	5

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553291.224179781.39	553291	4179781	RESIDNT2	5.04E-05	2.84E-06	**5.32E-05**	**1.06E-05**	1.85E-05	4.12E-06	**2.26E-05**	**4.52E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552981.224179791.39	552981	4179791	RESIDNT2	5.48E-05	1.01E-06	**5.58E-05**	**1.12E-05**	2.01E-05	1.46E-06	**2.16E-05**	**4.31E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179791.39	552991	4179791	RESIDNT2	5.34E-05	1.03E-06	**5.44E-05**	**1.09E-05**	1.96E-05	1.49E-06	**2.11E-05**	**4.22E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179791.39	553001	4179791	RESIDNT2	5.19E-05	1.05E-06	**5.30E-05**	**1.06E-05**	1.91E-05	1.53E-06	**2.06E-05**	**4.12E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179791.39	553011	4179791	RESIDNT2	5.07E-05	1.08E-06	**5.18E-05**	**1.04E-05**	1.86E-05	1.56E-06	**2.02E-05**	**4.04E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179791.39	553021	4179791	RESIDNT2	4.90E-05	1.11E-06	**5.01E-05**	**1.00E-05**	1.80E-05	1.61E-06	**1.96E-05**	**3.92E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179791.39	553031	4179791	RESIDNT2	4.72E-05	1.12E-06	**4.83E-05**	**9.67E-06**	1.73E-05	1.63E-06	**1.90E-05**	**3.79E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179791.39	553041	4179791	RESIDNT2	4.53E-05	1.14E-06	**4.65E-05**	**9.29E-06**	1.66E-05	1.65E-06	**1.83E-05**	**3.66E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179791.39	553071	4179791	RESIDNT2	4.17E-05	1.21E-06	**4.29E-05**	**8.57E-06**	1.53E-05	1.76E-06	**1.71E-05**	**3.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179791.39	553081	4179791	RESIDNT2	4.03E-05	1.23E-06	**4.16E-05**	**8.32E-06**	1.48E-05	1.79E-06	**1.66E-05**	**3.32E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552981.224179801.39	552981	4179801	RESIDNT2	5.67E-05	1.02E-06	**5.77E-05**	**1.15E-05**	2.08E-05	1.49E-06	**2.23E-05**	**4.46E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179801.39	552991	4179801	RESIDNT2	5.49E-05	1.05E-06	**5.60E-05**	**1.12E-05**	2.02E-05	1.53E-06	**2.17E-05**	**4.34E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179801.39	553001	4179801	RESIDNT2	5.35E-05	1.07E-06	**5.45E-05**	**1.09E-05**	1.96E-05	1.55E-06	**2.12E-05**	**4.24E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179801.39	553011	4179801	RESIDNT2	5.24E-05	1.10E-06	**5.35E-05**	**1.07E-05**	1.92E-05	1.59E-06	**2.08E-05**	**4.17E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179801.39	553021	4179801	RESIDNT2	5.07E-05	1.13E-06	**5.18E-05**	**1.04E-05**	1.86E-05	1.63E-06	**2.03E-05**	**4.05E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179801.39	553031	4179801	RESIDNT2	4.90E-05	1.14E-06	**5.01E-05**	**1.00E-05**	1.80E-05	1.66E-06	**1.96E-05**	**3.93E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553041.224179801.39	553041	4179801	RESIDNT2	4.75E-05	1.17E-06	**4.86E-05**	**9.73E-06**	1.74E-05	1.69E-06	**1.91E-05**	**3.83E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553061.224179801.39	553061	4179801	RESIDNT2	4.50E-05	1.22E-06	**4.62E-05**	**9.24E-06**	1.65E-05	1.77E-06	**1.83E-05**	**3.66E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179801.39	553071	4179801	RESIDNT2	4.36E-05	1.24E-06	**4.48E-05**	**8.96E-06**	1.60E-05	1.81E-06	**1.78E-05**	**3.56E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179801.39	553081	4179801	RESIDNT2	4.20E-05	1.27E-06	**4.33E-05**	**8.66E-06**	1.54E-05	1.84E-06	**1.73E-05**	**3.46E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179801.39	553091	4179801	RESIDNT2	4.07E-05	1.29E-06	**4.20E-05**	**8.40E-06**	1.50E-05	1.87E-06	**1.68E-05**	**3.37E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179801.39	553101	4179801	RESIDNT2	3.94E-05	1.31E-06	**4.08E-05**	**8.15E-06**	1.45E-05	1.91E-06	**1.64E-05**	**3.28E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179801.39	553111	4179801	RESIDNT2	3.82E-05	1.33E-06	**3.96E-05**	**7.91E-06**	1.40E-05	1.94E-06	**1.60E-05**	**3.20E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179801.39	553121	4179801	RESIDNT2	3.76E-05	1.37E-06	**3.90E-05**	**7.79E-06**	1.38E-05	1.99E-06	**1.58E-05**	**3.16E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.224179801.39	553151	4179801	RESIDNT2	3.67E-05	1.50E-06	**3.82E-05**	**7.65E-06**	1.35E-05	2.18E-06	**1.57E-05**	**3.13E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179801.39	553161	4179801	RESIDNT2	3.69E-05	1.56E-06	**3.85E-05**	**7.70E-06**	1.36E-05	2.26E-06	**1.58E-05**	**3.17E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179801.39	553171	4179801	RESIDNT2	3.72E-05	1.62E-06	**3.89E-05**	**7.77E-06**	1.37E-05	2.35E-06	**1.60E-05**	**3.20E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179801.39	553181	4179801	RESIDNT2	3.80E-05	1.69E-06	**3.97E-05**	**7.93E-06**	1.39E-05	2.46E-06	**1.64E-05**	**3.28E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179801.39	553191	4179801	RESIDNT2	3.90E-05	1.78E-06	**4.07E-05**	**8.15E-06**	1.43E-05	2.58E-06	**1.69E-05**	**3.38E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552981.224179811.39	552981	4179811	RESIDNT2	5.87E-05	1.04E-06	**5.97E-05**	**1.19E-05**	2.15E-05	1.51E-06	**2.31E-05**	**4.61E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179811.39	552991	4179811	RESIDNT2	5.66E-05	1.07E-06	**5.77E-05**	**1.15E-05**	2.08E-05	1.55E-06	**2.23E-05**	**4.47E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179811.39	553001	4179811	RESIDNT2	5.53E-05	1.09E-06	**5.64E-05**	**1.13E-05**	2.03E-05	1.58E-06	**2.19E-05**	**4.38E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179811.39	553011	4179811	RESIDNT2	5.40E-05	1.11E-06	**5.51E-05**	**1.10E-05**	1.98E-05	1.62E-06	**2.14E-05**	**4.29E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179811.39	553021	4179811	RESIDNT2	5.22E-05	1.14E-06	**5.33E-05**	**1.07E-05**	1.92E-05	1.66E-06	**2.08E-05**	**4.16E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179811.39	553031	4179811	RESIDNT2	5.08E-05	1.17E-06	**5.19E-05**	**1.04E-05**	1.86E-05	1.69E-06	**2.03E-05**	**4.07E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553061.224179811.39	553061	4179811	RESIDNT2	4.72E-05	1.25E-06	**4.85E-05**	**9.69E-06**	1.73E-05	1.82E-06	**1.92E-05**	**3.83E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179811.39	553071	4179811	RESIDNT2	4.58E-05	1.28E-06	**4.71E-05**	**9.42E-06**	1.68E-05	1.86E-06	**1.87E-05**	**3.74E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179811.39	553081	4179811	RESIDNT2	4.44E-05	1.31E-06	**4.57E-05**	**9.15E-06**	1.63E-05	1.90E-06	**1.82E-05**	**3.64E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179811.39	553091	4179811	RESIDNT2	4.25E-05	1.32E-06	**4.38E-05**	**8.77E-06**	1.56E-05	1.92E-06	**1.75E-05**	**3.51E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179811.39	553101	4179811	RESIDNT2	4.11E-05	1.35E-06	**4.24E-05**	**8.49E-06**	1.51E-05	1.96E-06	**1.70E-05**	**3.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179811.39	553111	4179811	RESIDNT2	4.00E-05	1.38E-06	**4.14E-05**	**8.28E-06**	1.47E-05	2.00E-06	**1.67E-05**	**3.34E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179811.39	553121	4179811	RESIDNT2	3.94E-05	1.42E-06	**4.08E-05**	**8.17E-06**	1.45E-05	2.06E-06	**1.65E-05**	**3.31E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.224179811.39	553151	4179811	RESIDNT2	3.86E-05	1.56E-06	**4.02E-05**	**8.04E-06**	1.42E-05	2.26E-06	**1.65E-05**	**3.29E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179811.39	553161	4179811	RESIDNT2	3.85E-05	1.61E-06	**4.01E-05**	**8.01E-06**	1.41E-05	2.33E-06	**1.64E-05**	**3.29E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179811.39	553171	4179811	RESIDNT2	3.83E-05	1.65E-06	**3.99E-05**	**7.99E-06**	1.41E-05	2.40E-06	**1.65E-05**	**3.29E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179811.39	553181	4179811	RESIDNT2	3.91E-05	1.73E-06	**4.08E-05**	**8.16E-06**	1.43E-05	2.51E-06	**1.69E-05**	**3.37E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179811.39	553191	4179811	RESIDNT2	4.02E-05	1.82E-06	**4.21E-05**	**8.41E-06**	1.48E-05	2.65E-06	**1.74E-05**	**3.48E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179811.39	553201	4179811	RESIDNT2	4.14E-05	1.91E-06	**4.33E-05**	**8.66E-06**	1.52E-05	2.78E-06	**1.80E-05**	**3.60E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179811.39	553211	4179811	RESIDNT2	4.28E-05	2.02E-06	**4.48E-05**	**8.96E-06**	1.57E-05	2.93E-06	**1.86E-05**	**3.73E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.224179811.39	553241	4179811	RESIDNT2	4.61E-05	2.32E-06	**4.85E-05**	**9.69E-06**	1.69E-05	3.37E-06	**2.03E-05**	**4.06E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179811.39	553251	4179811	RESIDNT2	4.79E-05	2.46E-06	**5.04E-05**	**1.01E-05**	1.76E-05	3.57E-06	**2.12E-05**	**4.23E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179811.39	553261	4179811	RESIDNT2	5.00E-05	2.59E-06	**5.26E-05**	**1.05E-05**	1.84E-05	3.76E-06	**2.21E-05**	**4.43E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179811.39	553271	4179811	RESIDNT2	5.18E-05	2.75E-06	**5.46E-05**	**1.09E-05**	1.90E-05	3.99E-06	**2.30E-05**	**4.60E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179811.39	553281	4179811	RESIDNT2	5.37E-05	2.94E-06	**5.66E-05**	**1.13E-05**	1.97E-05	4.27E-06	**2.40E-05**	**4.80E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179811.39	553291	4179811	RESIDNT2	5.55E-05	3.16E-06	**5.87E-05**	**1.17E-05**	2.04E-05	4.59E-06	**2.50E-05**	**5.00E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552981.224179821.39	552981	4179821	RESIDNT2	6.06E-05	1.06E-06	**6.16E-05**	**1.23E-05**	2.22E-05	1.54E-06	**2.38E-05**	**4.75E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179821.39	552991	4179821	RESIDNT2	5.86E-05	1.09E-06	**5.97E-05**	**1.19E-05**	2.15E-05	1.58E-06	**2.31E-05**	**4.62E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179821.39	553001	4179821	RESIDNT2	5.72E-05	1.11E-06	**5.83E-05**	**1.17E-05**	2.10E-05	1.61E-06	**2.26E-05**	**4.53E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179821.39	553011	4179821	RESIDNT2	5.57E-05	1.13E-06	**5.69E-05**	**1.14E-05**	2.05E-05	1.65E-06	**2.21E-05**	**4.42E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179821.39	553021	4179821	RESIDNT2	5.40E-05	1.16E-06	**5.52E-05**	**1.10E-05**	1.98E-05	1.69E-06	**2.15E-05**	**4.31E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179821.39	553031	4179821	RESIDNT2	5.29E-05	1.19E-06	**5.41E-05**	**1.08E-05**	1.94E-05	1.73E-06	**2.11E-05**	**4.23E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553061.224179821.39	553061	4179821	RESIDNT2	4.96E-05	1.29E-06	**5.09E-05**	**1.02E-05**	1.82E-05	1.87E-06	**2.01E-05**	**4.02E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179821.39	553071	4179821	RESIDNT2	4.82E-05	1.32E-06	**4.95E-05**	**9.91E-06**	1.77E-05	1.91E-06	**1.96E-05**	**3.92E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179821.39	553081	4179821	RESIDNT2	4.68E-05	1.35E-06	**4.81E-05**	**9.63E-06**	1.72E-05	1.96E-06	**1.91E-05**	**3.83E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179821.39	553091	4179821	RESIDNT2	4.48E-05	1.37E-06	**4.62E-05**	**9.24E-06**	1.65E-05	1.99E-06	**1.85E-05**	**3.69E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179821.39	553101	4179821	RESIDNT2	4.32E-05	1.39E-06	**4.46E-05**	**8.92E-06**	1.59E-05	2.02E-06	**1.79E-05**	**3.58E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179821.39	553111	4179821	RESIDNT2	4.24E-05	1.43E-06	**4.38E-05**	**8.76E-06**	1.56E-05	2.07E-06	**1.76E-05**	**3.53E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179821.39	553121	4179821	RESIDNT2	4.17E-05	1.47E-06	**4.32E-05**	**8.63E-06**	1.53E-05	2.14E-06	**1.74E-05**	**3.49E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.224179821.39	553151	4179821	RESIDNT2	4.07E-05	1.62E-06	**4.23E-05**	**8.46E-06**	1.49E-05	2.35E-06	**1.73E-05**	**3.46E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179821.39	553161	4179821	RESIDNT2	4.03E-05	1.66E-06	**4.20E-05**	**8.40E-06**	1.48E-05	2.42E-06	**1.72E-05**	**3.45E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179821.39	553171	4179821	RESIDNT2	4.00E-05	1.71E-06	**4.18E-05**	**8.35E-06**	1.47E-05	2.48E-06	**1.72E-05**	**3.44E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179821.39	553181	4179821	RESIDNT2	4.11E-05	1.80E-06	**4.29E-05**	**8.59E-06**	1.51E-05	2.62E-06	**1.77E-05**	**3.54E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179821.39	553191	4179821	RESIDNT2	4.20E-05	1.88E-06	**4.39E-05**	**8.77E-06**	1.54E-05	2.74E-06	**1.82E-05**	**3.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179821.39	553201	4179821	RESIDNT2	4.28E-05	1.97E-06	**4.48E-05**	**8.96E-06**	1.57E-05	2.86E-06	**1.86E-05**	**3.72E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179821.39	553211	4179821	RESIDNT2	4.47E-05	2.09E-06	**4.68E-05**	**9.37E-06**	1.64E-05	3.04E-06	**1.95E-05**	**3.89E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.224179821.39	553241	4179821	RESIDNT2	4.81E-05	2.40E-06	**5.05E-05**	**1.01E-05**	1.76E-05	3.49E-06	**2.11E-05**	**4.23E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179821.39	553251	4179821	RESIDNT2	5.03E-05	2.53E-06	**5.28E-05**	**1.06E-05**	1.85E-05	3.68E-06	**2.21E-05**	**4.43E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179821.39	553261	4179821	RESIDNT2	5.25E-05	2.71E-06	**5.53E-05**	**1.11E-05**	1.93E-05	3.94E-06	**2.32E-05**	**4.65E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179821.39	553271	4179821	RESIDNT2	5.42E-05	2.88E-06	**5.71E-05**	**1.14E-05**	1.99E-05	4.19E-06	**2.41E-05**	**4.82E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179821.39	553281	4179821	RESIDNT2	5.59E-05	3.08E-06	**5.90E-05**	**1.18E-05**	2.05E-05	4.47E-06	**2.50E-05**	**5.00E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179821.39	553291	4179821	RESIDNT2	5.77E-05	3.30E-06	**6.10E-05**	**1.22E-05**	2.12E-05	4.79E-06	**2.60E-05**	**5.20E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552981.224179831.39	552981	4179831	RESIDNT2	6.28E-05	1.08E-06	**6.39E-05**	**1.28E-05**	2.31E-05	1.57E-06	**2.46E-05**	**4.93E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179831.39	552991	4179831	RESIDNT2	6.09E-05	1.11E-06	**6.20E-05**	**1.24E-05**	2.24E-05	1.61E-06	**2.40E-05**	**4.79E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179831.39	553001	4179831	RESIDNT2	5.93E-05	1.13E-06	**6.05E-05**	**1.21E-05**	2.18E-05	1.64E-06	**2.34E-05**	**4.69E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179831.39	553011	4179831	RESIDNT2	5.78E-05	1.15E-06	**5.89E-05**	**1.18E-05**	2.12E-05	1.68E-06	**2.29E-05**	**4.58E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179831.39	553021	4179831	RESIDNT2	5.64E-05	1.19E-06	**5.76E-05**	**1.15E-05**	2.07E-05	1.72E-06	**2.24E-05**	**4.49E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179831.39	553031	4179831	RESIDNT2	5.54E-05	1.22E-06	**5.67E-05**	**1.13E-05**	2.04E-05	1.77E-06	**2.21E-05**	**4.43E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553061.224179831.39	553061	4179831	RESIDNT2	5.21E-05	1.31E-06	**5.34E-05**	**1.07E-05**	1.91E-05	1.90E-06	**2.10E-05**	**4.20E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179831.39	553071	4179831	RESIDNT2	5.06E-05	1.35E-06	**5.19E-05**	**1.04E-05**	1.86E-05	1.96E-06	**2.05E-05**	**4.11E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179831.39	553081	4179831	RESIDNT2	4.90E-05	1.38E-06	**5.04E-05**	**1.01E-05**	1.80E-05	2.01E-06	**2.00E-05**	**4.00E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179831.39	553091	4179831	RESIDNT2	4.73E-05	1.41E-06	**4.87E-05**	**9.74E-06**	1.74E-05	2.05E-06	**1.94E-05**	**3.88E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179831.39	553101	4179831	RESIDNT2	4.58E-05	1.44E-06	**4.73E-05**	**9.45E-06**	1.68E-05	2.09E-06	**1.89E-05**	**3.78E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179831.39	553111	4179831	RESIDNT2	4.51E-05	1.49E-06	**4.65E-05**	**9.31E-06**	1.65E-05	2.16E-06	**1.87E-05**	**3.74E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179831.39	553121	4179831	RESIDNT2	4.43E-05	1.53E-06	**4.59E-05**	**9.17E-06**	1.63E-05	2.22E-06	**1.85E-05**	**3.70E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.224179831.39	553151	4179831	RESIDNT2	4.29E-05	1.68E-06	**4.46E-05**	**8.92E-06**	1.58E-05	2.44E-06	**1.82E-05**	**3.64E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179831.39	553161	4179831	RESIDNT2	4.25E-05	1.73E-06	**4.43E-05**	**8.85E-06**	1.56E-05	2.51E-06	**1.81E-05**	**3.62E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179831.39	553171	4179831	RESIDNT2	4.23E-05	1.78E-06	**4.41E-05**	**8.83E-06**	1.55E-05	2.59E-06	**1.81E-05**	**3.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179831.39	553181	4179831	RESIDNT2	4.34E-05	1.87E-06	**4.52E-05**	**9.05E-06**	1.59E-05	2.72E-06	**1.86E-05**	**3.73E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179831.39	553191	4179831	RESIDNT2	4.41E-05	1.96E-06	**4.61E-05**	**9.22E-06**	1.62E-05	2.84E-06	**1.90E-05**	**3.81E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179831.39	553201	4179831	RESIDNT2	4.50E-05	2.05E-06	**4.71E-05**	**9.42E-06**	1.65E-05	2.97E-06	**1.95E-05**	**3.90E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

Resident Chronic HI

				Y (UTM)	4180389.01	4180389.01	5070775485.48
					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	
553241.224179911.39	553241.22	4179911.39	RESIDNT2	1.52E-05	6.27E-06	0.00E+00	
553251.224179911.39	553251.22	4179911.39	RESIDNT2	1.55E-05	6.44E-06	0.00E+00	
553261.224179911.39	553261.22	4179911.39	RESIDNT2	1.59E-05	6.63E-06	0.00E+00	
553271.224179911.39	553271.22	4179911.39	RESIDNT2	1.64E-05	6.84E-06	0.00E+00	
553281.224179911.39	553281.22	4179911.39	RESIDNT2	1.68E-05	7.06E-06	0.00E+00	
553291.224179911.39	553291.22	4179911.39	RESIDNT2	1.73E-05	7.28E-06	0.00E+00	
553434.794179535.95	553434.79	4179535.95	RESDNT3	5.75E-06	2.25E-06	0.00E+00	
553444.794179535.95	553444.79	4179535.95	RESDNT3	5.88E-06	2.30E-06	0.00E+00	
553454.794179535.95	553454.79	4179535.95	RESDNT3	6.01E-06	2.35E-06	0.00E+00	
553464.794179535.95	553464.79	4179535.95	RESDNT3	6.15E-06	2.41E-06	0.00E+00	
553474.794179535.95	553474.79	4179535.95	RESDNT3	6.95E-06	2.72E-06	0.00E+00	
553434.794179545.95	553434.79	4179545.95	RESDNT3	5.92E-06	2.32E-06	0.00E+00	
553444.794179545.95	553444.79	4179545.95	RESDNT3	6.04E-06	2.37E-06	0.00E+00	
553454.794179545.95	553454.79	4179545.95	RESDNT3	6.18E-06	2.42E-06	0.00E+00	
553464.794179545.95	553464.79	4179545.95	RESDNT3	6.33E-06	2.48E-06	0.00E+00	
553474.794179545.95	553474.79	4179545.95	RESDNT3	7.23E-06	2.84E-06	0.00E+00	
553434.794179555.95	553434.79	4179555.95	RESDNT3	6.12E-06	2.40E-06	0.00E+00	
553444.794179555.95	553444.79	4179555.95	RESDNT3	6.22E-06	2.44E-06	0.00E+00	
553454.794179555.95	553454.79	4179555.95	RESDNT3	6.35E-06	2.49E-06	0.00E+00	
553464.794179555.95	553464.79	4179555.95	RESDNT3	6.56E-06	2.57E-06	0.00E+00	
553434.794179565.95	553434.79	4179565.95	RESDNT3	6.34E-06	2.49E-06	0.00E+00	
553444.794179565.95	553444.79	4179565.95	RESDNT3	6.40E-06	2.52E-06	0.00E+00	
553454.794179565.95	553454.79	4179565.95	RESDNT3	6.51E-06	2.56E-06	0.00E+00	

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553211.224179831.39	553211	4179831	RESIDNT2	4.68E-05	2.14E-06	**4.89E-05**	**9.79E-06**	1.72E-05	3.10E-06	**2.03E-05**	**4.06E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.224179831.39	553241	4179831	RESIDNT2	5.05E-05	2.47E-06	**5.30E-05**	**1.06E-05**	1.85E-05	3.59E-06	**2.21E-05**	**4.43E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179831.39	553251	4179831	RESIDNT2	5.33E-05	2.67E-06	**5.60E-05**	**1.12E-05**	1.96E-05	3.88E-06	**2.34E-05**	**4.69E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179831.39	553261	4179831	RESIDNT2	5.51E-05	2.82E-06	**5.80E-05**	**1.16E-05**	2.02E-05	4.10E-06	**2.43E-05**	**4.87E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179831.39	553271	4179831	RESIDNT2	5.67E-05	3.00E-06	**5.97E-05**	**1.19E-05**	2.08E-05	4.36E-06	**2.52E-05**	**5.04E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179831.39	553281	4179831	RESIDNT2	5.83E-05	3.19E-06	**6.15E-05**	**1.23E-05**	2.14E-05	4.64E-06	**2.61E-05**	**5.21E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179831.39	553291	4179831	RESIDNT2	6.00E-05	3.42E-06	**6.34E-05**	**1.27E-05**	2.20E-05	4.96E-06	**2.70E-05**	**5.40E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552981.224179841.39	552981	4179841	RESIDNT2	6.53E-05	1.09E-06	**6.64E-05**	**1.33E-05**	2.40E-05	1.59E-06	**2.56E-05**	**5.11E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179841.39	552991	4179841	RESIDNT2	6.36E-05	1.13E-06	**6.48E-05**	**1.30E-05**	2.34E-05	1.64E-06	**2.50E-05**	**5.00E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179841.39	553001	4179841	RESIDNT2	6.22E-05	1.16E-06	**6.33E-05**	**1.27E-05**	2.28E-05	1.68E-06	**2.45E-05**	**4.90E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179841.39	553011	4179841	RESIDNT2	6.04E-05	1.18E-06	**6.15E-05**	**1.23E-05**	2.22E-05	1.71E-06	**2.39E-05**	**4.77E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179841.39	553021	4179841	RESIDNT2	5.91E-05	1.21E-06	**6.03E-05**	**1.21E-05**	2.17E-05	1.76E-06	**2.35E-05**	**4.69E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179841.39	553031	4179841	RESIDNT2	5.82E-05	1.24E-06	**5.94E-05**	**1.19E-05**	2.14E-05	1.80E-06	**2.32E-05**	**4.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553061.224179841.39	553061	4179841	RESIDNT2	5.46E-05	1.34E-06	**5.60E-05**	**1.12E-05**	2.01E-05	1.95E-06	**2.20E-05**	**4.40E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179841.39	553071	4179841	RESIDNT2	5.31E-05	1.37E-06	**5.45E-05**	**1.09E-05**	1.95E-05	2.00E-06	**2.15E-05**	**4.30E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179841.39	553081	4179841	RESIDNT2	5.14E-05	1.42E-06	**5.28E-05**	**1.06E-05**	1.89E-05	2.06E-06	**2.09E-05**	**4.19E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179841.39	553091	4179841	RESIDNT2	4.97E-05	1.45E-06	**5.11E-05**	**1.02E-05**	1.82E-05	2.11E-06	**2.03E-05**	**4.07E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179841.39	553101	4179841	RESIDNT2	4.85E-05	1.49E-06	**5.00E-05**	**1.00E-05**	1.78E-05	2.16E-06	**2.00E-05**	**4.00E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179841.39	553111	4179841	RESIDNT2	4.76E-05	1.54E-06	**4.92E-05**	**9.83E-06**	1.75E-05	2.23E-06	**1.97E-05**	**3.94E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179841.39	553121	4179841	RESIDNT2	4.70E-05	1.59E-06	**4.86E-05**	**9.73E-06**	1.73E-05	2.30E-06	**1.96E-05**	**3.92E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.224179841.39	553151	4179841	RESIDNT2	4.54E-05	1.74E-06	**4.71E-05**	**9.43E-06**	1.67E-05	2.53E-06	**1.92E-05**	**3.84E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179841.39	553161	4179841	RESIDNT2	4.52E-05	1.80E-06	**4.70E-05**	**9.39E-06**	1.66E-05	2.62E-06	**1.92E-05**	**3.84E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179841.39	553171	4179841	RESIDNT2	4.49E-05	1.86E-06	**4.68E-05**	**9.36E-06**	1.65E-05	2.70E-06	**1.92E-05**	**3.84E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179841.39	553181	4179841	RESIDNT2	4.53E-05	1.93E-06	**4.72E-05**	**9.44E-06**	1.66E-05	2.81E-06	**1.94E-05**	**3.89E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179841.39	553191	4179841	RESIDNT2	4.63E-05	2.02E-06	**4.83E-05**	**9.66E-06**	1.70E-05	2.94E-06	**1.99E-05**	**3.99E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179841.39	553201	4179841	RESIDNT2	4.76E-05	2.10E-06	**4.97E-05**	**9.94E-06**	1.75E-05	3.05E-06	**2.05E-05**	**4.11E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179841.39	553211	4179841	RESIDNT2	4.89E-05	2.21E-06	**5.11E-05**	**1.02E-05**	1.80E-05	3.21E-06	**2.12E-05**	**4.23E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.224179841.39	553241	4179841	RESIDNT2	5.35E-05	2.59E-06	**5.61E-05**	**1.12E-05**	1.96E-05	3.77E-06	**2.34E-05**	**4.68E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179841.39	553251	4179841	RESIDNT2	5.61E-05	2.79E-06	**5.89E-05**	**1.18E-05**	2.06E-05	4.05E-06	**2.46E-05**	**4.93E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179841.39	553261	4179841	RESIDNT2	5.75E-05	2.95E-06	**6.05E-05**	**1.21E-05**	2.11E-05	4.29E-06	**2.54E-05**	**5.08E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179841.39	553271	4179841	RESIDNT2	5.91E-05	3.14E-06	**6.23E-05**	**1.25E-05**	2.17E-05	4.55E-06	**2.63E-05**	**5.25E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179841.39	553281	4179841	RESIDNT2	6.07E-05	3.33E-06	**6.40E-05**	**1.28E-05**	2.23E-05	4.84E-06	**2.71E-05**	**5.42E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179841.39	553291	4179841	RESIDNT2	6.23E-05	3.55E-06	**6.58E-05**	**1.32E-05**	2.29E-05	5.16E-06	**2.80E-05**	**5.60E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552981.224179851.39	552981	4179851	RESIDNT2	6.77E-05	1.11E-06	**6.89E-05**	**1.38E-05**	2.49E-05	1.62E-06	**2.65E-05**	**5.30E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179851.39	552991	4179851	RESIDNT2	6.63E-05	1.15E-06	**6.75E-05**	**1.35E-05**	2.44E-05	1.67E-06	**2.60E-05**	**5.21E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179851.39	553001	4179851	RESIDNT2	6.50E-05	1.18E-06	**6.62E-05**	**1.32E-05**	2.39E-05	1.71E-06	**2.56E-05**	**5.12E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179851.39	553011	4179851	RESIDNT2	6.34E-05	1.21E-06	**6.46E-05**	**1.29E-05**	2.33E-05	1.76E-06	**2.50E-05**	**5.00E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179851.39	553021	4179851	RESIDNT2	6.21E-05	1.24E-06	**6.33E-05**	**1.27E-05**	2.28E-05	1.80E-06	**2.46E-05**	**4.92E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179851.39	553031	4179851	RESIDNT2	6.09E-05	1.27E-06	**6.22E-05**	**1.24E-05**	2.24E-05	1.85E-06	**2.42E-05**	**4.84E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553061.224179851.39	553061	4179851	RESIDNT2	5.74E-05	1.38E-06	**5.88E-05**	**1.18E-05**	2.11E-05	2.00E-06	**2.31E-05**	**4.61E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179851.39	553071	4179851	RESIDNT2	5.59E-05	1.41E-06	**5.73E-05**	**1.15E-05**	2.05E-05	2.05E-06	**2.26E-05**	**4.52E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179851.39	553081	4179851	RESIDNT2	5.43E-05	1.45E-06	**5.58E-05**	**1.12E-05**	2.00E-05	2.10E-06	**2.21E-05**	**4.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179851.39	553091	4179851	RESIDNT2	5.23E-05	1.49E-06	**5.38E-05**	**1.08E-05**	1.92E-05	2.16E-06	**2.14E-05**	**4.27E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179851.39	553101	4179851	RESIDNT2	5.11E-05	1.53E-06	**5.26E-05**	**1.05E-05**	1.87E-05	2.23E-06	**2.10E-05**	**4.19E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179851.39	553111	4179851	RESIDNT2	5.03E-05	1.58E-06	**5.19E-05**	**1.04E-05**	1.85E-05	2.29E-06	**2.08E-05**	**4.15E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179851.39	553121	4179851	RESIDNT2	4.98E-05	1.62E-06	**5.14E-05**	**1.03E-05**	1.83E-05	2.35E-06	**2.06E-05**	**4.13E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.224179851.39	553151	4179851	RESIDNT2	4.80E-05	1.80E-06	**4.98E-05**	**9.96E-06**	1.76E-05	2.61E-06	**2.02E-05**	**4.05E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179851.39	553161	4179851	RESIDNT2	4.79E-05	1.85E-06	**4.98E-05**	**9.95E-06**	1.76E-05	2.68E-06	**2.03E-05**	**4.05E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179851.39	553171	4179851	RESIDNT2	4.72E-05	1.92E-06	**4.92E-05**	**9.83E-06**	1.73E-05	2.79E-06	**2.01E-05**	**4.03E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179851.39	553181	4179851	RESIDNT2	4.74E-05	1.99E-06	**4.94E-05**	**9.87E-06**	1.74E-05	2.90E-06	**2.03E-05**	**4.06E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179851.39	553191	4179851	RESIDNT2	4.87E-05	2.07E-06	**5.07E-05**	**1.01E-05**	1.79E-05	3.01E-06	**2.09E-05**	**4.17E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179851.39	553201	4179851	RESIDNT2	5.00E-05	2.18E-06	**5.21E-05**	**1.04E-05**	1.83E-05	3.16E-06	**2.15E-05**	**4.30E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179851.39	553211	4179851	RESIDNT2	5.13E-05	2.29E-06	**5.36E-05**	**1.07E-05**	1.88E-05	3.32E-06	**2.22E-05**	**4.43E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.224179851.39	553241	4179851	RESIDNT2	5.64E-05	2.70E-06	**5.91E-05**	**1.18E-05**	2.07E-05	3.92E-06	**2.46E-05**	**4.93E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179851.39	553251	4179851	RESIDNT2	5.83E-05	2.88E-06	**6.12E-05**	**1.22E-05**	2.14E-05	4.18E-06	**2.56E-05**	**5.12E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179851.39	553261	4179851	RESIDNT2	5.97E-05	3.04E-06	**6.27E-05**	**1.25E-05**	2.19E-05	4.42E-06	**2.63E-05**	**5.27E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179851.39	553271	4179851	RESIDNT2	6.13E-05	3.23E-06	**6.46E-05**	**1.29E-05**	2.25E-05	4.69E-06	**2.72E-05**	**5.44E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179851.39	553281	4179851	RESIDNT2	6.30E-05	3.44E-06	**6.64E-05**	**1.33E-05**	2.31E-05	5.00E-06	**2.81E-05**	**5.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179851.39	553291	4179851	RESIDNT2	6.46E-05	3.67E-06	**6.83E-05**	**1.37E-05**	2.37E-05	5.33E-06	**2.91E-05**	**5.81E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552981.224179861.39	552981	4179861	RESIDNT2	7.03E-05	1.13E-06	**7.14E-05**	**1.43E-05**	2.58E-05	1.64E-06	**2.75E-05**	**5.49E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179861.39	552991	4179861	RESIDNT2	6.90E-05	1.17E-06	**7.02E-05**	**1.40E-05**	2.53E-05	1.70E-06	**2.70E-05**	**5.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179861.39	553001	4179861	RESIDNT2	6.79E-05	1.20E-06	**6.91E-05**	**1.38E-05**	2.49E-05	1.74E-06	**2.67E-05**	**5.34E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179861.39	553011	4179861	RESIDNT2	6.64E-05	1.23E-06	**6.76E-05**	**1.35E-05**	2.44E-05	1.79E-06	**2.62E-05**	**5.23E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179861.39	553021	4179861	RESIDNT2	6.51E-05	1.26E-06	**6.64E-05**	**1.33E-05**	2.39E-05	1.83E-06	**2.57E-05**	**5.15E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179861.39	553031	4179861	RESIDNT2	6.39E-05	1.29E-06	**6.52E-05**	**1.30E-05**	2.35E-05	1.88E-06	**2.54E-05**	**5.07E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553061.224179861.39	553061	4179861	RESIDNT2	6.02E-05	1.41E-06	**6.16E-05**	**1.23E-05**	2.21E-05	2.05E-06	**2.42E-05**	**4.83E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179861.39	553071	4179861	RESIDNT2	5.88E-05	1.45E-06	**6.03E-05**	**1.21E-05**	2.16E-05	2.11E-06	**2.37E-05**	**4.74E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179861.39	553081	4179861	RESIDNT2	5.73E-05	1.49E-06	**5.88E-05**	**1.18E-05**	2.11E-05	2.16E-06	**2.32E-05**	**4.64E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179861.39	553091	4179861	RESIDNT2	5.51E-05	1.52E-06	**5.67E-05**	**1.13E-05**	2.02E-05	2.21E-06	**2.25E-05**	**4.49E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179861.39	553101	4179861	RESIDNT2	5.39E-05	1.56E-06	**5.55E-05**	**1.11E-05**	1.98E-05	2.27E-06	**2.21E-05**	**4.42E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179861.39	553111	4179861	RESIDNT2	5.34E-05	1.61E-06	**5.50E-05**	**1.10E-05**	1.96E-05	2.35E-06	**2.19E-05**	**4.39E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179861.39	553121	4179861	RESIDNT2	5.27E-05	1.67E-06	**5.44E-05**	**1.09E-05**	1.94E-05	2.43E-06	**2.18E-05**	**4.36E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.224179861.39	553151	4179861	RESIDNT2	5.08E-05	1.85E-06	**5.26E-05**	**1.05E-05**	1.86E-05	2.68E-06	**2.13E-05**	**4.26E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179861.39	553161	4179861	RESIDNT2	5.03E-05	1.91E-06	**5.22E-05**	**1.04E-05**	1.85E-05	2.77E-06	**2.12E-05**	**4.25E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179861.39	553171	4179861	RESIDNT2	4.97E-05	1.96E-06	**5.16E-05**	**1.03E-05**	1.82E-05	2.85E-06	**2.11E-05**	**4.22E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179861.39	553181	4179861	RESIDNT2	4.99E-05	2.04E-06	**5.19E-05**	**1.04E-05**	1.83E-05	2.96E-06	**2.13E-05**	**4.25E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179861.39	553191	4179861	RESIDNT2	5.12E-05	2.14E-06	**5.34E-05**	**1.07E-05**	1.88E-05	3.11E-06	**2.19E-05**	**4.38E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179861.39	553201	4179861	RESIDNT2	5.24E-05	2.25E-06	**5.46E-05**	**1.09E-05**	1.92E-05	3.27E-06	**2.25E-05**	**4.50E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.224179861.39	553211	4179861	RESIDNT2	5.39E-05	2.37E-06	**5.62E-05**	**1.12E-05**	1.98E-05	3.45E-06	**2.32E-05**	**4.64E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.224179861.39	553241	4179861	RESIDNT2	5.88E-05	2.79E-06	**6.16E-05**	**1.23E-05**	2.16E-05	4.06E-06	**2.56E-05**	**5.13E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179861.39	553251	4179861	RESIDNT2	6.05E-05	2.96E-06	**6.35E-05**	**1.27E-05**	2.22E-05	4.30E-06	**2.65E-05**	**5.30E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179861.39	553261	4179861	RESIDNT2	6.20E-05	3.13E-06	**6.51E-05**	**1.30E-05**	2.28E-05	4.55E-06	**2.73E-05**	**5.46E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179861.39	553271	4179861	RESIDNT2	6.37E-05	3.33E-06	**6.70E-05**	**1.34E-05**	2.34E-05	4.83E-06	**2.82E-05**	**5.64E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179861.39	553281	4179861	RESIDNT2	6.54E-05	3.54E-06	**6.90E-05**	**1.38E-05**	2.40E-05	5.15E-06	**2.92E-05**	**5.83E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179861.39	553291	4179861	RESIDNT2	6.72E-05	3.78E-06	**7.10E-05**	**1.42E-05**	2.47E-05	5.50E-06	**3.02E-05**	**6.03E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552981.224179871.39	552981	4179871	RESIDNT2	7.31E-05	1.15E-06	**7.42E-05**	**1.48E-05**	2.68E-05	1.67E-06	**2.85E-05**	**5.70E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179871.39	552991	4179871	RESIDNT2	7.18E-05	1.18E-06	**7.30E-05**	**1.46E-05**	2.64E-05	1.72E-06	**2.81E-05**	**5.62E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179871.39	553001	4179871	RESIDNT2	7.08E-05	1.22E-06	**7.20E-05**	**1.44E-05**	2.60E-05	1.77E-06	**2.78E-05**	**5.55E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179871.39	553011	4179871	RESIDNT2	6.94E-05	1.26E-06	**7.07E-05**	**1.41E-05**	2.55E-05	1.82E-06	**2.73E-05**	**5.46E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179871.39	553021	4179871	RESIDNT2	6.81E-05	1.29E-06	**6.94E-05**	**1.39E-05**	2.50E-05	1.87E-06	**2.69E-05**	**5.38E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179871.39	553031	4179871	RESIDNT2	6.70E-05	1.33E-06	**6.83E-05**	**1.37E-05**	2.46E-05	1.93E-06	**2.65E-05**	**5.30E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553061.224179871.39	553061	4179871	RESIDNT2	6.31E-05	1.44E-06	**6.46E-05**	**1.29E-05**	2.32E-05	2.09E-06	**2.53E-05**	**5.05E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179871.39	553071	4179871	RESIDNT2	6.15E-05	1.49E-06	**6.30E-05**	**1.26E-05**	2.26E-05	2.16E-06	**2.47E-05**	**4.95E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179871.39	553081	4179871	RESIDNT2	5.99E-05	1.52E-06	**6.14E-05**	**1.23E-05**	2.20E-05	2.21E-06	**2.42E-05**	**4.84E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179871.39	553091	4179871	RESIDNT2	5.81E-05	1.56E-06	**5.97E-05**	**1.19E-05**	2.13E-05	2.27E-06	**2.36E-05**	**4.72E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179871.39	553101	4179871	RESIDNT2	5.72E-05	1.61E-06	**5.88E-05**	**1.18E-05**	2.10E-05	2.34E-06	**2.34E-05**	**4.67E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179871.39	553111	4179871	RESIDNT2	5.65E-05	1.67E-06	**5.82E-05**	**1.16E-05**	2.07E-05	2.42E-06	**2.32E-05**	**4.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179871.39	553121	4179871	RESIDNT2	5.57E-05	1.73E-06	**5.75E-05**	**1.15E-05**	2.05E-05	2.51E-06	**2.30E-05**	**4.59E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.224179871.39	553151	4179871	RESIDNT2	5.37E-05	1.91E-06	**5.56E-05**	**1.11E-05**	1.97E-05	2.77E-06	**2.25E-05**	**4.50E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179871.39	553161	4179871	RESIDNT2	5.31E-05	1.97E-06	**5.51E-05**	**1.10E-05**	1.95E-05	2.86E-06	**2.24E-05**	**4.47E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

			Y (UTM)	4180389.01	4180389.01	5070775485.48
Resident Chronic HI				**CHRONIC HI**		
XY	**X**	**Y**	**GROUP**	**Year 1**	**Year 2**	**Year 3**

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553171.224179871.39	553171	4179871	RESIDNT2	5.29E-05	2.04E-06	**5.50E-05**	**1.10E-05**	1.94E-05	2.96E-06	**2.24E-05**	**4.48E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179871.39	553181	4179871	RESIDNT2	5.29E-05	2.11E-06	**5.50E-05**	**1.10E-05**	1.94E-05	3.07E-06	**2.25E-05**	**4.50E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179871.39	553191	4179871	RESIDNT2	5.34E-05	2.20E-06	**5.56E-05**	**1.11E-05**	1.96E-05	3.20E-06	**2.28E-05**	**4.56E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179871.39	553201	4179871	RESIDNT2	5.49E-05	2.33E-06	**5.72E-05**	**1.14E-05**	2.02E-05	3.38E-06	**2.35E-05**	**4.71E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.224179871.39	553241	4179871	RESIDNT2	6.08E-05	2.86E-06	**6.37E-05**	**1.27E-05**	2.23E-05	4.16E-06	**2.65E-05**	**5.30E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179871.39	553251	4179871	RESIDNT2	6.27E-05	3.04E-06	**6.57E-05**	**1.31E-05**	2.30E-05	4.41E-06	**2.74E-05**	**5.49E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179871.39	553261	4179871	RESIDNT2	6.44E-05	3.22E-06	**6.76E-05**	**1.35E-05**	2.36E-05	4.68E-06	**2.83E-05**	**5.66E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179871.39	553271	4179871	RESIDNT2	6.62E-05	3.42E-06	**6.96E-05**	**1.39E-05**	2.43E-05	4.97E-06	**2.93E-05**	**5.85E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179871.39	553281	4179871	RESIDNT2	6.80E-05	3.64E-06	**7.16E-05**	**1.43E-05**	2.50E-05	5.29E-06	**3.02E-05**	**6.05E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179871.39	553291	4179871	RESIDNT2	6.97E-05	3.89E-06	**7.36E-05**	**1.47E-05**	2.56E-05	5.65E-06	**3.13E-05**	**6.25E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552981.224179881.39	552981	4179881	RESIDNT2	7.61E-05	1.16E-06	**7.73E-05**	**1.55E-05**	2.80E-05	1.69E-06	**2.96E-05**	**5.93E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179881.39	552991	4179881	RESIDNT2	7.48E-05	1.20E-06	**7.60E-05**	**1.52E-05**	2.75E-05	1.75E-06	**2.92E-05**	**5.85E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179881.39	553001	4179881	RESIDNT2	7.36E-05	1.24E-06	**7.48E-05**	**1.50E-05**	2.70E-05	1.80E-06	**2.88E-05**	**5.76E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179881.39	553011	4179881	RESIDNT2	7.23E-05	1.28E-06	**7.36E-05**	**1.47E-05**	2.66E-05	1.86E-06	**2.84E-05**	**5.68E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179881.39	553021	4179881	RESIDNT2	7.12E-05	1.31E-06	**7.25E-05**	**1.45E-05**	2.61E-05	1.91E-06	**2.81E-05**	**5.61E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179881.39	553031	4179881	RESIDNT2	7.01E-05	1.35E-06	**7.14E-05**	**1.43E-05**	2.57E-05	1.96E-06	**2.77E-05**	**5.54E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553061.224179881.39	553061	4179881	RESIDNT2	6.62E-05	1.47E-06	**6.77E-05**	**1.35E-05**	2.43E-05	2.14E-06	**2.65E-05**	**5.29E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179881.39	553071	4179881	RESIDNT2	6.45E-05	1.51E-06	**6.60E-05**	**1.32E-05**	2.37E-05	2.20E-06	**2.59E-05**	**5.17E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179881.39	553081	4179881	RESIDNT2	6.28E-05	1.55E-06	**6.43E-05**	**1.29E-05**	2.30E-05	2.25E-06	**2.53E-05**	**5.06E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179881.39	553091	4179881	RESIDNT2	6.13E-05	1.61E-06	**6.29E-05**	**1.26E-05**	2.25E-05	2.34E-06	**2.48E-05**	**4.97E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179881.39	553101	4179881	RESIDNT2	6.05E-05	1.65E-06	**6.22E-05**	**1.24E-05**	2.22E-05	2.40E-06	**2.46E-05**	**4.92E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179881.39	553111	4179881	RESIDNT2	5.97E-05	1.71E-06	**6.14E-05**	**1.23E-05**	2.19E-05	2.48E-06	**2.44E-05**	**4.88E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179881.39	553121	4179881	RESIDNT2	5.89E-05	1.77E-06	**6.07E-05**	**1.21E-05**	2.16E-05	2.57E-06	**2.42E-05**	**4.84E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.224179881.39	553151	4179881	RESIDNT2	5.67E-05	1.95E-06	**5.87E-05**	**1.17E-05**	2.08E-05	2.84E-06	**2.37E-05**	**4.73E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179881.39	553161	4179881	RESIDNT2	5.62E-05	2.04E-06	**5.83E-05**	**1.17E-05**	2.07E-05	2.96E-06	**2.36E-05**	**4.72E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179881.39	553171	4179881	RESIDNT2	5.62E-05	2.12E-06	**5.83E-05**	**1.17E-05**	2.06E-05	3.08E-06	**2.37E-05**	**4.74E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179881.39	553181	4179881	RESIDNT2	5.63E-05	2.20E-06	**5.85E-05**	**1.17E-05**	2.07E-05	3.20E-06	**2.39E-05**	**4.77E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179881.39	553191	4179881	RESIDNT2	5.66E-05	2.29E-06	**5.89E-05**	**1.18E-05**	2.08E-05	3.33E-06	**2.41E-05**	**4.82E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179881.39	553201	4179881	RESIDNT2	5.80E-05	2.40E-06	**6.04E-05**	**1.21E-05**	2.13E-05	3.49E-06	**2.48E-05**	**4.96E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.224179881.39	553241	4179881	RESIDNT2	6.34E-05	2.95E-06	**6.63E-05**	**1.33E-05**	2.33E-05	4.28E-06	**2.75E-05**	**5.51E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179881.39	553251	4179881	RESIDNT2	6.51E-05	3.12E-06	**6.83E-05**	**1.37E-05**	2.39E-05	4.53E-06	**2.85E-05**	**5.69E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179881.39	553261	4179881	RESIDNT2	6.69E-05	3.31E-06	**7.02E-05**	**1.40E-05**	2.46E-05	4.81E-06	**2.94E-05**	**5.87E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179881.39	553271	4179881	RESIDNT2	6.88E-05	3.51E-06	**7.23E-05**	**1.45E-05**	2.53E-05	5.09E-06	**3.04E-05**	**6.07E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179881.39	553281	4179881	RESIDNT2	7.08E-05	3.74E-06	**7.45E-05**	**1.49E-05**	2.60E-05	5.43E-06	**3.14E-05**	**6.28E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179881.39	553291	4179881	RESIDNT2	7.26E-05	3.99E-06	**7.66E-05**	**1.53E-05**	2.67E-05	5.80E-06	**3.25E-05**	**6.49E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552971.224179891.39	552971	4179891	RESIDNT2	8.05E-05	1.11E-06	**8.16E-05**	**1.63E-05**	2.96E-05	1.61E-06	**3.12E-05**	**6.24E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552981.224179891.39	552981	4179891	RESIDNT2	7.94E-05	1.17E-06	**8.06E-05**	**1.61E-05**	2.92E-05	1.70E-06	**3.09E-05**	**6.17E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179891.39	552991	4179891	RESIDNT2	7.83E-05	1.22E-06	**7.95E-05**	**1.59E-05**	2.87E-05	1.77E-06	**3.05E-05**	**6.10E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179891.39	553001	4179891	RESIDNT2	7.67E-05	1.26E-06	**7.80E-05**	**1.56E-05**	2.82E-05	1.83E-06	**3.00E-05**	**6.00E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179891.39	553011	4179891	RESIDNT2	7.54E-05	1.30E-06	**7.67E-05**	**1.53E-05**	2.77E-05	1.89E-06	**2.96E-05**	**5.92E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179891.39	553021	4179891	RESIDNT2	7.44E-05	1.34E-06	**7.58E-05**	**1.52E-05**	2.73E-05	1.94E-06	**2.93E-05**	**5.85E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179891.39	553031	4179891	RESIDNT2	7.35E-05	1.37E-06	**7.48E-05**	**1.50E-05**	2.70E-05	2.00E-06	**2.90E-05**	**5.79E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553061.224179891.39	553061	4179891	RESIDNT2	6.96E-05	1.51E-06	**7.11E-05**	**1.42E-05**	2.55E-05	2.19E-06	**2.77E-05**	**5.55E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179891.39	553071	4179891	RESIDNT2	6.80E-05	1.55E-06	**6.95E-05**	**1.39E-05**	2.50E-05	2.26E-06	**2.72E-05**	**5.44E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179891.39	553081	4179891	RESIDNT2	6.64E-05	1.60E-06	**6.80E-05**	**1.36E-05**	2.44E-05	2.32E-06	**2.67E-05**	**5.34E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179891.39	553091	4179891	RESIDNT2	6.47E-05	1.64E-06	**6.64E-05**	**1.33E-05**	2.38E-05	2.39E-06	**2.62E-05**	**5.23E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179891.39	553101	4179891	RESIDNT2	6.40E-05	1.70E-06	**6.57E-05**	**1.31E-05**	2.35E-05	2.47E-06	**2.60E-05**	**5.19E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179891.39	553111	4179891	RESIDNT2	6.31E-05	1.76E-06	**6.49E-05**	**1.30E-05**	2.32E-05	2.56E-06	**2.57E-05**	**5.15E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179891.39	553121	4179891	RESIDNT2	6.24E-05	1.82E-06	**6.42E-05**	**1.28E-05**	2.29E-05	2.65E-06	**2.55E-05**	**5.11E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.224179891.39	553151	4179891	RESIDNT2	6.04E-05	2.03E-06	**6.25E-05**	**1.25E-05**	2.22E-05	2.95E-06	**2.51E-05**	**5.03E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179891.39	553161	4179891	RESIDNT2	6.06E-05	2.11E-06	**6.27E-05**	**1.25E-05**	2.22E-05	3.07E-06	**2.53E-05**	**5.06E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179891.39	553171	4179891	RESIDNT2	6.07E-05	2.20E-06	**6.29E-05**	**1.26E-05**	2.23E-05	3.19E-06	**2.55E-05**	**5.10E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179891.39	553181	4179891	RESIDNT2	6.13E-05	2.30E-06	**6.36E-05**	**1.27E-05**	2.25E-05	3.34E-06	**2.59E-05**	**5.17E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179891.39	553191	4179891	RESIDNT2	6.20E-05	2.39E-06	**6.44E-05**	**1.29E-05**	2.28E-05	3.48E-06	**2.62E-05**	**5.25E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179891.39	553201	4179891	RESIDNT2	6.23E-05	2.50E-06	**6.48E-05**	**1.30E-05**	2.29E-05	3.63E-06	**2.65E-05**	**5.30E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.224179891.39	553241	4179891	RESIDNT2	6.61E-05	3.03E-06	**6.92E-05**	**1.38E-05**	2.43E-05	4.41E-06	**2.87E-05**	**5.74E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179891.39	553251	4179891	RESIDNT2	6.78E-05	3.20E-06	**7.10E-05**	**1.42E-05**	2.49E-05	4.65E-06	**2.95E-05**	**5.91E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179891.39	553261	4179891	RESIDNT2	6.96E-05	3.39E-06	**7.30E-05**	**1.46E-05**	2.56E-05	4.92E-06	**3.05E-05**	**6.10E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179891.39	553271	4179891	RESIDNT2	7.16E-05	3.60E-06	**7.52E-05**	**1.50E-05**	2.63E-05	5.23E-06	**3.15E-05**	**6.30E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179891.39	553281	4179891	RESIDNT2	7.36E-05	3.84E-06	**7.74E-05**	**1.55E-05**	2.70E-05	5.58E-06	**3.26E-05**	**6.52E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179891.39	553291	4179891	RESIDNT2	7.57E-05	4.11E-06	**7.98E-05**	**1.60E-05**	2.78E-05	5.96E-06	**3.38E-05**	**6.75E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552971.224179901.39	552971	4179901	RESIDNT2	9.15E-05	1.08E-06	**9.26E-05**	**1.85E-05**	3.36E-05	1.57E-06	**3.52E-05**	**7.04E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552981.224179901.39	552981	4179901	RESIDNT2	8.28E-05	1.14E-06	**8.40E-05**	**1.68E-05**	3.04E-05	1.65E-06	**3.21E-05**	**6.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179901.39	552991	4179901	RESIDNT2	8.18E-05	1.21E-06	**8.30E-05**	**1.66E-05**	3.00E-05	1.76E-06	**3.18E-05**	**6.36E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179901.39	553001	4179901	RESIDNT2	8.04E-05	1.28E-06	**8.17E-05**	**1.63E-05**	2.95E-05	1.85E-06	**3.14E-05**	**6.28E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179901.39	553011	4179901	RESIDNT2	7.91E-05	1.32E-06	**8.05E-05**	**1.61E-05**	2.91E-05	1.92E-06	**3.10E-05**	**6.19E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179901.39	553021	4179901	RESIDNT2	7.81E-05	1.35E-06	**7.95E-05**	**1.59E-05**	2.87E-05	1.97E-06	**3.07E-05**	**6.13E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179901.39	553031	4179901	RESIDNT2	7.71E-05	1.40E-06	**7.85E-05**	**1.57E-05**	2.83E-05	2.03E-06	**3.03E-05**	**6.07E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553061.224179901.39	553061	4179901	RESIDNT2	7.32E-05	1.53E-06	**7.48E-05**	**1.50E-05**	2.69E-05	2.23E-06	**2.91E-05**	**5.82E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179901.39	553071	4179901	RESIDNT2	7.18E-05	1.58E-06	**7.34E-05**	**1.47E-05**	2.64E-05	2.30E-06	**2.87E-05**	**5.74E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179901.39	553081	4179901	RESIDNT2	7.02E-05	1.63E-06	**7.19E-05**	**1.44E-05**	2.58E-05	2.37E-06	**2.82E-05**	**5.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179901.39	553091	4179901	RESIDNT2	6.88E-05	1.69E-06	**7.05E-05**	**1.41E-05**	2.53E-05	2.46E-06	**2.77E-05**	**5.54E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179901.39	553101	4179901	RESIDNT2	6.80E-05	1.75E-06	**6.98E-05**	**1.40E-05**	2.50E-05	2.53E-06	**2.75E-05**	**5.50E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.224179901.39	553111	4179901	RESIDNT2	6.70E-05	1.81E-06	**6.88E-05**	**1.38E-05**	2.46E-05	2.62E-06	**2.72E-05**	**5.45E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.224179901.39	553121	4179901	RESIDNT2	6.62E-05	1.87E-06	**6.80E-05**	**1.36E-05**	2.43E-05	2.71E-06	**2.70E-05**	**5.40E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.224179901.39	553151	4179901	RESIDNT2	6.53E-05	2.10E-06	**6.74E-05**	**1.35E-05**	2.40E-05	3.04E-06	**2.70E-05**	**5.40E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179901.39	553161	4179901	RESIDNT2	6.61E-05	2.16E-06	**6.83E-05**	**1.37E-05**	2.43E-05	3.14E-06	**2.74E-05**	**5.48E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179901.39	553171	4179901	RESIDNT2	6.61E-05	2.24E-06	**6.83E-05**	**1.37E-05**	2.43E-05	3.25E-06	**2.75E-05**	**5.51E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179901.39	553181	4179901	RESIDNT2	6.65E-05	2.27E-06	**6.88E-05**	**1.38E-05**	2.44E-05	3.30E-06	**2.77E-05**	**5.54E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179901.39	553191	4179901	RESIDNT2	6.69E-05	2.37E-06	**6.93E-05**	**1.39E-05**	2.46E-05	3.45E-06	**2.80E-05**	**5.61E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179901.39	553201	4179901	RESIDNT2	6.66E-05	2.58E-06	**6.92E-05**	**1.38E-05**	2.45E-05	3.75E-06	**2.82E-05**	**5.64E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.224179901.39	553241	4179901	RESIDNT2	6.91E-05	3.12E-06	**7.23E-05**	**1.45E-05**	2.54E-05	4.53E-06	**2.99E-05**	**5.98E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179901.39	553251	4179901	RESIDNT2	7.08E-05	3.29E-06	**7.41E-05**	**1.48E-05**	2.60E-05	4.78E-06	**3.08E-05**	**6.16E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179901.39	553261	4179901	RESIDNT2	7.26E-05	3.49E-06	**7.61E-05**	**1.52E-05**	2.67E-05	5.06E-06	**3.17E-05**	**6.35E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179901.39	553271	4179901	RESIDNT2	7.46E-05	3.70E-06	**7.83E-05**	**1.57E-05**	2.74E-05	5.38E-06	**3.28E-05**	**6.55E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179901.39	553281	4179901	RESIDNT2	7.66E-05	3.95E-06	**8.06E-05**	**1.61E-05**	2.81E-05	5.73E-06	**3.39E-05**	**6.77E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179901.39	553291	4179901	RESIDNT2	7.87E-05	4.21E-06	**8.29E-05**	**1.66E-05**	2.89E-05	6.12E-06	**3.50E-05**	**7.00E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552971.224179911.39	552971	4179911	RESIDNT2	9.52E-05	1.10E-06	**9.63E-05**	**1.93E-05**	3.50E-05	1.59E-06	**3.66E-05**	**7.31E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552981.224179911.39	552981	4179911	RESIDNT2	9.43E-05	1.13E-06	**9.55E-05**	**1.91E-05**	3.46E-05	1.64E-06	**3.63E-05**	**7.26E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
552991.224179911.39	552991	4179911	RESIDNT2	9.34E-05	1.17E-06	**9.45E-05**	**1.89E-05**	3.43E-05	1.70E-06	**3.60E-05**	**7.20E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553001.224179911.39	553001	4179911	RESIDNT2	8.42E-05	1.21E-06	**8.54E-05**	**1.71E-05**	3.09E-05	1.76E-06	**3.27E-05**	**6.54E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553011.224179911.39	553011	4179911	RESIDNT2	8.30E-05	1.30E-06	**8.43E-05**	**1.69E-05**	3.05E-05	1.88E-06	**3.24E-05**	**6.47E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553021.224179911.39	553021	4179911	RESIDNT2	8.19E-05	1.34E-06	**8.32E-05**	**1.66E-05**	3.01E-05	1.95E-06	**3.20E-05**	**6.40E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553031.224179911.39	553031	4179911	RESIDNT2	8.07E-05	1.39E-06	**8.21E-05**	**1.64E-05**	2.96E-05	2.01E-06	**3.16E-05**	**6.33E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553051.224179911.39	553051	4179911	RESIDNT2	7.82E-05	1.49E-06	**7.97E-05**	**1.59E-05**	2.87E-05	2.17E-06	**3.09E-05**	**6.18E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553061.224179911.39	553061	4179911	RESIDNT2	7.69E-05	1.55E-06	**7.85E-05**	**1.57E-05**	2.82E-05	2.25E-06	**3.05E-05**	**6.10E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553071.224179911.39	553071	4179911	RESIDNT2	7.57E-05	1.60E-06	**7.73E-05**	**1.55E-05**	2.78E-05	2.32E-06	**3.01E-05**	**6.02E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.224179911.39	553081	4179911	RESIDNT2	7.43E-05	1.67E-06	**7.60E-05**	**1.52E-05**	2.73E-05	2.42E-06	**2.97E-05**	**5.94E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.224179911.39	553091	4179911	RESIDNT2	7.31E-05	1.72E-06	**7.48E-05**	**1.50E-05**	2.68E-05	2.50E-06	**2.93E-05**	**5.87E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.224179911.39	553101	4179911	RESIDNT2	7.22E-05	1.79E-06	**7.40E-05**	**1.48E-05**	2.65E-05	2.59E-06	**2.91E-05**	**5.82E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

			Y (UTM)	4180389.01	4180389.01	5070775485.48
Resident Chronic HI				CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553111.224179911.39	553111	4179911	RESIDNT2	7.11E-05	1.85E-06	**7.30E-05**	**1.46E-05**	2.61E-05	2.69E-06	**2.88E-05**	**5.76E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553141.224179911.39	553141	4179911	RESIDNT2	6.88E-05	2.06E-06	**7.09E-05**	**1.42E-05**	2.53E-05	2.99E-06	**2.83E-05**	**5.65E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.224179911.39	553151	4179911	RESIDNT2	6.88E-05	2.13E-06	**7.09E-05**	**1.42E-05**	2.53E-05	3.09E-06	**2.83E-05**	**5.67E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.224179911.39	553161	4179911	RESIDNT2	6.90E-05	2.13E-06	**7.11E-05**	**1.42E-05**	2.53E-05	3.10E-06	**2.84E-05**	**5.68E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.224179911.39	553171	4179911	RESIDNT2	6.87E-05	2.29E-06	**7.10E-05**	**1.42E-05**	2.52E-05	3.32E-06	**2.85E-05**	**5.71E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.224179911.39	553181	4179911	RESIDNT2	7.80E-05	2.33E-06	**8.04E-05**	**1.61E-05**	2.87E-05	3.39E-06	**3.20E-05**	**6.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.224179911.39	553191	4179911	RESIDNT2	7.81E-05	2.44E-06	**8.05E-05**	**1.61E-05**	2.87E-05	3.54E-06	**3.22E-05**	**6.44E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.224179911.39	553201	4179911	RESIDNT2	7.83E-05	2.55E-06	**8.08E-05**	**1.62E-05**	2.87E-05	3.71E-06	**3.25E-05**	**6.49E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553231.224179911.39	553231	4179911	RESIDNT2	7.14E-05	3.05E-06	**7.45E-05**	**1.49E-05**	2.62E-05	4.43E-06	**3.07E-05**	**6.13E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.224179911.39	553241	4179911	RESIDNT2	7.26E-05	3.22E-06	**7.59E-05**	**1.52E-05**	2.67E-05	4.67E-06	**3.13E-05**	**6.27E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.224179911.39	553251	4179911	RESIDNT2	7.42E-05	3.40E-06	**7.76E-05**	**1.55E-05**	2.72E-05	4.93E-06	**3.22E-05**	**6.44E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.224179911.39	553261	4179911	RESIDNT2	7.61E-05	3.59E-06	**7.97E-05**	**1.59E-05**	2.79E-05	5.21E-06	**3.31E-05**	**6.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.224179911.39	553271	4179911	RESIDNT2	7.80E-05	3.81E-06	**8.19E-05**	**1.64E-05**	2.87E-05	5.54E-06	**3.42E-05**	**6.84E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.224179911.39	553281	4179911	RESIDNT2	8.01E-05	4.05E-06	**8.41E-05**	**1.68E-05**	2.94E-05	5.88E-06	**3.53E-05**	**7.06E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553291.224179911.39	553291	4179911	RESIDNT2	8.20E-05	4.32E-06	**8.64E-05**	**1.73E-05**	3.01E-05	6.27E-06	**3.64E-05**	**7.28E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553434.794179535.95	553435	4179536	RESDNT3	2.81E-05	6.31E-07	**2.87E-05**	**5.75E-06**	1.03E-05	9.17E-07	**1.12E-05**	**2.25E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553444.794179535.95	553445	4179536	RESDNT3	2.88E-05	6.43E-07	**2.94E-05**	**5.88E-06**	1.06E-05	9.34E-07	**1.15E-05**	**2.30E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553454.794179535.95	553455	4179536	RESDNT3	2.94E-05	6.59E-07	**3.01E-05**	**6.01E-06**	1.08E-05	9.57E-07	**1.18E-05**	**2.35E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553464.794179535.95	553465	4179536	RESDNT3	3.01E-05	6.78E-07	**3.08E-05**	**6.15E-06**	1.10E-05	9.85E-07	**1.20E-05**	**2.41E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553474.794179535.95	553475	4179536	RESDNT3	3.39E-05	7.96E-07	**3.47E-05**	**6.95E-06**	1.25E-05	1.16E-06	**1.36E-05**	**2.72E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553434.794179545.95	553435	4179546	RESDNT3	2.90E-05	6.71E-07	**2.96E-05**	**5.92E-06**	1.06E-05	9.75E-07	**1.16E-05**	**2.32E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553444.794179545.95	553445	4179546	RESDNT3	2.95E-05	6.81E-07	**3.02E-05**	**6.04E-06**	1.08E-05	9.89E-07	**1.18E-05**	**2.37E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553454.794179545.95	553455	4179546	RESDNT3	3.02E-05	6.96E-07	**3.09E-05**	**6.18E-06**	1.11E-05	1.01E-06	**1.21E-05**	**2.42E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553464.794179545.95	553465	4179546	RESDNT3	3.09E-05	7.17E-07	**3.16E-05**	**6.33E-06**	1.14E-05	1.04E-06	**1.24E-05**	**2.48E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553474.794179545.95	553475	4179546	RESDNT3	3.53E-05	8.59E-07	**3.61E-05**	**7.23E-06**	1.30E-05	1.25E-06	**1.42E-05**	**2.84E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553434.794179555.95	553435	4179556	RESDNT3	2.99E-05	7.18E-07	**3.06E-05**	**6.12E-06**	1.10E-05	1.04E-06	**1.20E-05**	**2.40E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553444.794179555.95	553445	4179556	RESDNT3	3.04E-05	7.23E-07	**3.11E-05**	**6.22E-06**	1.12E-05	1.05E-06	**1.22E-05**	**2.44E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553454.794179555.95	553455	4179556	RESDNT3	3.10E-05	7.37E-07	**3.17E-05**	**6.35E-06**	1.14E-05	1.07E-06	**1.25E-05**	**2.49E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553464.794179555.95	553465	4179556	RESDNT3	3.20E-05	7.69E-07	**3.28E-05**	**6.56E-06**	1.18E-05	1.12E-06	**1.29E-05**	**2.57E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553434.794179565.95	553435	4179566	RESDNT3	3.09E-05	7.70E-07	**3.17E-05**	**6.34E-06**	1.14E-05	1.12E-06	**1.25E-05**	**2.49E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553444.794179565.95	553445	4179566	RESDNT3	3.12E-05	7.69E-07	**3.20E-05**	**6.40E-06**	1.15E-05	1.12E-06	**1.26E-05**	**2.52E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553454.794179565.95	553455	4179566	RESDNT3	3.18E-05	7.79E-07	**3.25E-05**	**6.51E-06**	1.17E-05	1.13E-06	**1.28E-05**	**2.56E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553464.794179565.95	553465	4179566	RESDNT3	3.33E-05	8.29E-07	**3.41E-05**	**6.82E-06**	1.22E-05	1.20E-06	**1.34E-05**	**2.68E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553434.794179575.95	553435	4179576	RESDNT3	3.20E-05	8.28E-07	**3.28E-05**	**6.56E-06**	1.17E-05	1.20E-06	**1.29E-05**	**2.59E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553444.794179575.95	553445	4179576	RESDNT3	3.22E-05	8.22E-07	**3.30E-05**	**6.60E-06**	1.18E-05	1.19E-06	**1.30E-05**	**2.60E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553454.794179575.95	553455	4179576	RESDNT3	3.25E-05	8.25E-07	**3.34E-05**	**6.67E-06**	1.19E-05	1.20E-06	**1.31E-05**	**2.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553464.794179575.95	553465	4179576	RESDNT3	3.41E-05	8.78E-07	**3.49E-05**	**6.99E-06**	1.25E-05	1.27E-06	**1.38E-05**	**2.76E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553424.794179585.95	553425	4179586	RESDNT3	3.29E-05	9.03E-07	**3.38E-05**	**6.76E-06**	1.21E-05	1.31E-06	**1.34E-05**	**2.68E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553434.794179585.95	553435	4179586	RESDNT3	3.31E-05	8.91E-07	**3.40E-05**	**6.80E-06**	1.21E-05	1.29E-06	**1.34E-05**	**2.69E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553444.794179585.95	553445	4179586	RESDNT3	3.33E-05	8.83E-07	**3.41E-05**	**6.83E-06**	1.22E-05	1.28E-06	**1.35E-05**	**2.70E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553454.794179585.95	553455	4179586	RESDNT3	3.36E-05	8.85E-07	**3.44E-05**	**6.89E-06**	1.23E-05	1.28E-06	**1.36E-05**	**2.72E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553464.794179585.95	553465	4179586	RESDNT3	3.55E-05	9.53E-07	**3.64E-05**	**7.29E-06**	1.30E-05	1.38E-06	**1.44E-05**	**2.88E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553424.794179595.95	553425	4179596	RESDNT3	3.42E-05	9.82E-07	**3.52E-05**	**7.04E-06**	1.26E-05	1.43E-06	**1.40E-05**	**2.80E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553434.794179595.95	553435	4179596	RESDNT3	3.44E-05	9.69E-07	**3.54E-05**	**7.07E-06**	1.26E-05	1.41E-06	**1.40E-05**	**2.81E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553444.794179595.95	553445	4179596	RESDNT3	3.47E-05	9.65E-07	**3.57E-05**	**7.14E-06**	1.27E-05	1.40E-06	**1.42E-05**	**2.83E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553454.794179595.95	553455	4179596	RESDNT3	3.52E-05	9.73E-07	**3.61E-05**	**7.23E-06**	1.29E-05	1.41E-06	**1.43E-05**	**2.87E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553464.794179595.95	553465	4179596	RESDNT3	3.79E-05	1.08E-06	**3.90E-05**	**7.80E-06**	1.39E-05	1.57E-06	**1.55E-05**	**3.10E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553424.794179605.95	553425	4179606	RESDNT3	3.57E-05	1.07E-06	**3.67E-05**	**7.34E-06**	1.31E-05	1.56E-06	**1.46E-05**	**2.93E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553434.794179605.95	553435	4179606	RESDNT3	3.59E-05	1.06E-06	**3.70E-05**	**7.39E-06**	1.32E-05	1.54E-06	**1.47E-05**	**2.95E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553444.794179605.95	553445	4179606	RESDNT3	3.63E-05	1.06E-06	**3.74E-05**	**7.47E-06**	1.33E-05	1.54E-06	**1.49E-05**	**2.97E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553454.794179605.95	553455	4179606	RESDNT3	3.68E-05	1.07E-06	**3.78E-05**	**7.57E-06**	1.35E-05	1.55E-06	**1.51E-05**	**3.01E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553464.794179605.95	553465	4179606	RESDNT3	4.02E-05	1.22E-06	**4.14E-05**	**8.28E-06**	1.48E-05	1.77E-06	**1.65E-05**	**3.30E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553424.794179615.95	553425	4179616	RESDNT3	3.72E-05	1.18E-06	**3.84E-05**	**7.68E-06**	1.37E-05	1.71E-06	**1.54E-05**	**3.07E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553434.794179615.95	553435	4179616	RESDNT3	3.75E-05	1.17E-06	**3.86E-05**	**7.72E-06**	1.38E-05	1.69E-06	**1.54E-05**	**3.09E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553444.794179615.95	553445	4179616	RESDNT3	3.77E-05	1.15E-06	**3.88E-05**	**7.77E-06**	1.38E-05	1.68E-06	**1.55E-05**	**3.10E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553454.794179615.95	553455	4179616	RESDNT3	3.81E-05	1.16E-06	**3.92E-05**	**7.84E-06**	1.40E-05	1.68E-06	**1.57E-05**	**3.13E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553464.794179615.95	553465	4179616	RESDNT3	4.24E-05	1.37E-06	**4.38E-05**	**8.75E-06**	1.56E-05	1.99E-06	**1.76E-05**	**3.51E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553424.794179625.95	553425	4179626	RESDNT3	3.89E-05	1.30E-06	**4.02E-05**	**8.03E-06**	1.43E-05	1.89E-06	**1.62E-05**	**3.23E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553434.794179625.95	553435	4179626	RESDNT3	3.93E-05	1.30E-06	**4.06E-05**	**8.12E-06**	1.44E-05	1.89E-06	**1.63E-05**	**3.26E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553444.794179625.95	553445	4179626	RESDNT3	3.97E-05	1.29E-06	**4.10E-05**	**8.20E-06**	1.46E-05	1.88E-06	**1.65E-05**	**3.29E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553454.794179625.95	553455	4179626	RESDNT3	4.02E-05	1.30E-06	**4.15E-05**	**8.29E-06**	1.48E-05	1.89E-06	**1.66E-05**	**3.33E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553464.794179625.95	553465	4179626	RESDNT3	4.40E-05	1.51E-06	**4.55E-05**	**9.10E-06**	1.61E-05	2.20E-06	**1.83E-05**	**3.67E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553424.794179635.95	553425	4179636	RESDNT3	4.05E-05	1.44E-06	**4.20E-05**	**8.40E-06**	1.49E-05	2.10E-06	**1.70E-05**	**3.40E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553434.794179635.95	553435	4179636	RESDNT3	4.09E-05	1.43E-06	**4.24E-05**	**8.47E-06**	1.50E-05	2.08E-06	**1.71E-05**	**3.42E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553444.794179635.95	553445	4179636	RESDNT3	4.16E-05	1.44E-06	**4.30E-05**	**8.61E-06**	1.53E-05	2.10E-06	**1.74E-05**	**3.47E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553454.794179635.95	553455	4179636	RESDNT3	4.23E-05	1.46E-06	**4.37E-05**	**8.75E-06**	1.55E-05	2.13E-06	**1.77E-05**	**3.53E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553464.794179635.95	553465	4179636	RESDNT3	4.60E-05	1.72E-06	**4.77E-05**	**9.55E-06**	1.69E-05	2.49E-06	**1.94E-05**	**3.88E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553424.794179645.95	553425	4179646	RESDNT3	4.23E-05	1.61E-06	**4.39E-05**	**8.77E-06**	1.55E-05	2.34E-06	**1.79E-05**	**3.57E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553434.794179645.95	553435	4179646	RESDNT3	4.24E-05	1.58E-06	**4.40E-05**	**8.79E-06**	1.56E-05	2.29E-06	**1.79E-05**	**3.57E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553444.794179645.95	553445	4179646	RESDNT3	4.33E-05	1.60E-06	**4.49E-05**	**8.97E-06**	1.59E-05	2.33E-06	**1.82E-05**	**3.64E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553454.794179645.95	553455	4179646	RESDNT3	4.43E-05	1.65E-06	**4.59E-05**	**9.19E-06**	1.63E-05	2.39E-06	**1.87E-05**	**3.73E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553424.794179655.95	553425	4179656	RESDNT3	4.41E-05	1.80E-06	**4.59E-05**	**9.18E-06**	1.62E-05	2.62E-06	**1.88E-05**	**3.76E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553434.794179655.95	553435	4179656	RESDNT3	4.43E-05	1.77E-06	**4.61E-05**	**9.21E-06**	1.63E-05	2.57E-06	**1.88E-05**	**3.77E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553444.794179655.95	553445	4179656	RESDNT3	4.49E-05	1.78E-06	**4.66E-05**	**9.33E-06**	1.65E-05	2.58E-06	**1.91E-05**	**3.81E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553454.794179655.95	553455	4179656	RESDNT3	4.64E-05	1.87E-06	**4.83E-05**	**9.65E-06**	1.70E-05	2.72E-06	**1.98E-05**	**3.95E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.494180546.26	553111	4180546	HUFPARK	2.17E-03	3.50E-06	**2.17E-03**	**4.35E-04**	7.97E-04	5.08E-06	**8.02E-04**	**1.60E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.494180556.26	553101	4180556	HUFPARK	1.89E-03	3.16E-06	**1.90E-03**	**3.79E-04**	6.95E-04	4.59E-06	**6.99E-04**	**1.40E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.494180556.26	553111	4180556	HUFPARK	2.11E-03	3.33E-06	**2.11E-03**	**4.23E-04**	7.75E-04	4.84E-06	**7.80E-04**	**1.56E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.494180556.26	553121	4180556	HUFPARK	2.37E-03	3.52E-06	**2.37E-03**	**4.74E-04**	8.70E-04	5.11E-06	**8.75E-04**	**1.75E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.494180566.26	553091	4180566	HUFPARK	1.68E-03	2.88E-06	**1.68E-03**	**3.36E-04**	6.16E-04	4.18E-06	**6.20E-04**	**1.24E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.494180566.26	553101	4180566	HUFPARK	1.84E-03	3.02E-06	**1.85E-03**	**3.69E-04**	6.77E-04	4.39E-06	**6.82E-04**	**1.36E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.494180566.26	553111	4180566	HUFPARK	2.04E-03	3.18E-06	**2.05E-03**	**4.09E-04**	7.50E-04	4.61E-06	**7.55E-04**	**1.51E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.494180566.26	553121	4180566	HUFPARK	2.28E-03	3.34E-06	**2.28E-03**	**4.56E-04**	8.36E-04	4.86E-06	**8.41E-04**	**1.68E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.494180566.26	553131	4180566	HUFPARK	2.55E-03	3.52E-06	**2.55E-03**	**5.10E-04**	9.35E-04	5.11E-06	**9.40E-04**	**1.88E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553081.494180576.26	553081	4180576	HUFPARK	1.48E-03	2.63E-06	**1.49E-03**	**2.97E-04**	5.44E-04	3.82E-06	**5.48E-04**	**1.10E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.494180576.26	553091	4180576	HUFPARK	1.63E-03	2.76E-06	**1.63E-03**	**3.27E-04**	5.99E-04	4.01E-06	**6.03E-04**	**1.21E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.494180576.26	553101	4180576	HUFPARK	1.80E-03	2.90E-06	**1.80E-03**	**3.61E-04**	6.61E-04	4.21E-06	**6.65E-04**	**1.33E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.494180576.26	553111	4180576	HUFPARK	1.97E-03	3.03E-06	**1.98E-03**	**3.95E-04**	7.25E-04	4.40E-06	**7.29E-04**	**1.46E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.494180576.26	553121	4180576	HUFPARK	2.18E-03	3.18E-06	**2.18E-03**	**4.37E-04**	8.01E-04	4.62E-06	**8.06E-04**	**1.61E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.494180576.26	553131	4180576	HUFPARK	2.42E-03	3.33E-06	**2.42E-03**	**4.85E-04**	8.89E-04	4.84E-06	**8.94E-04**	**1.79E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553141.494180576.26	553141	4180576	HUFPARK	2.69E-03	3.49E-06	**2.69E-03**	**5.38E-04**	9.86E-04	5.07E-06	**9.91E-04**	**1.98E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553091.494180586.26	553091	4180586	HUFPARK	1.58E-03	2.65E-06	**1.58E-03**	**3.16E-04**	5.79E-04	3.85E-06	**5.83E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553101.494180586.26	553101	4180586	HUFPARK	1.73E-03	2.77E-06	**1.74E-03**	**3.47E-04**	6.36E-04	4.03E-06	**6.40E-04**	**1.28E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.494180586.26	553111	4180586	HUFPARK	1.90E-03	2.90E-06	**1.91E-03**	**3.81E-04**	6.98E-04	4.21E-06	**7.03E-04**	**1.41E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.494180586.26	553121	4180586	HUFPARK	2.08E-03	3.03E-06	**2.09E-03**	**4.17E-04**	7.65E-04	4.40E-06	**7.70E-04**	**1.54E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.494180586.26	553131	4180586	HUFPARK	2.29E-03	3.16E-06	**2.30E-03**	**4.59E-04**	8.42E-04	4.59E-06	**8.47E-04**	**1.69E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553111.494180596.26	553111	4180596	HUFPARK	1.81E-03	2.77E-06	**1.81E-03**	**3.63E-04**	6.65E-04	4.02E-06	**6.69E-04**	**1.34E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553121.494180596.26	553121	4180596	HUFPARK	1.99E-03	2.89E-06	**1.99E-03**	**3.98E-04**	7.29E-04	4.19E-06	**7.34E-04**	**1.47E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.494180596.26	553131	4180596	HUFPARK	2.17E-03	3.00E-06	**2.17E-03**	**4.34E-04**	7.96E-04	4.36E-06	**8.00E-04**	**1.60E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553141.494180596.26	553141	4180596	HUFPARK	2.37E-03	3.13E-06	**2.37E-03**	**4.74E-04**	8.69E-04	4.55E-06	**8.74E-04**	**1.75E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

				Y (UTM)	4180389.01	4180389.01	5070775485.48
Resident Chronic HI					CHRONIC HI		
XY	X	Y	GROUP	Year 1	Year 2	Year 3	

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553121.494180606.26	553121	4180606	HUFPARK	1.88E-03	2.75E-06	**1.88E-03**	**3.77E-04**	6.90E-04	4.00E-06	**6.94E-04**	**1.39E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.494180606.26	553131	4180606	HUFPARK	2.04E-03	2.86E-06	**2.04E-03**	**4.09E-04**	7.50E-04	4.15E-06	**7.54E-04**	**1.51E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553141.494180606.26	553141	4180606	HUFPARK	2.21E-03	2.97E-06	**2.22E-03**	**4.44E-04**	8.13E-04	4.31E-06	**8.18E-04**	**1.64E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.494180606.26	553151	4180606	HUFPARK	2.40E-03	3.08E-06	**2.40E-03**	**4.81E-04**	8.81E-04	4.47E-06	**8.86E-04**	**1.77E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553131.494180616.26	553131	4180616	HUFPARK	1.92E-03	2.72E-06	**1.92E-03**	**3.84E-04**	7.04E-04	3.96E-06	**7.08E-04**	**1.42E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553141.494180616.26	553141	4180616	HUFPARK	2.07E-03	2.82E-06	**2.07E-03**	**4.15E-04**	7.60E-04	4.10E-06	**7.64E-04**	**1.53E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.494180616.26	553151	4180616	HUFPARK	2.23E-03	2.92E-06	**2.23E-03**	**4.46E-04**	8.18E-04	4.24E-06	**8.22E-04**	**1.64E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.494180616.26	553161	4180616	HUFPARK	2.39E-03	3.02E-06	**2.40E-03**	**4.80E-04**	8.79E-04	4.38E-06	**8.84E-04**	**1.77E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553141.494180626.26	553141	4180626	HUFPARK	1.93E-03	2.68E-06	**1.93E-03**	**3.86E-04**	7.07E-04	3.90E-06	**7.11E-04**	**1.42E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.494180626.26	553151	4180626	HUFPARK	2.07E-03	2.77E-06	**2.07E-03**	**4.14E-04**	7.59E-04	4.03E-06	**7.63E-04**	**1.53E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.494180626.26	553161	4180626	HUFPARK	2.21E-03	2.86E-06	**2.21E-03**	**4.42E-04**	8.10E-04	4.15E-06	**8.15E-04**	**1.63E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.494180626.26	553171	4180626	HUFPARK	2.35E-03	2.94E-06	**2.35E-03**	**4.71E-04**	8.63E-04	4.28E-06	**8.68E-04**	**1.74E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553151.494180636.26	553151	4180636	HUFPARK	1.91E-03	2.63E-06	**1.91E-03**	**3.82E-04**	7.01E-04	3.82E-06	**7.05E-04**	**1.41E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.494180636.26	553161	4180636	HUFPARK	2.04E-03	2.72E-06	**2.04E-03**	**4.08E-04**	7.48E-04	3.94E-06	**7.52E-04**	**1.50E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.494180636.26	553171	4180636	HUFPARK	2.16E-03	2.79E-06	**2.16E-03**	**4.32E-04**	7.92E-04	4.05E-06	**7.96E-04**	**1.59E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.494180636.26	553181	4180636	HUFPARK	2.28E-03	2.86E-06	**2.28E-03**	**4.56E-04**	8.36E-04	4.16E-06	**8.40E-04**	**1.68E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553161.494180646.26	553161	4180646	HUFPARK	1.87E-03	2.58E-06	**1.87E-03**	**3.75E-04**	6.87E-04	3.74E-06	**6.91E-04**	**1.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.494180646.26	553171	4180646	HUFPARK	1.98E-03	2.65E-06	**1.98E-03**	**3.96E-04**	7.27E-04	3.85E-06	**7.30E-04**	**1.46E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.494180646.26	553181	4180646	HUFPARK	2.08E-03	2.71E-06	**2.08E-03**	**4.16E-04**	7.64E-04	3.94E-06	**7.68E-04**	**1.54E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.494180646.26	553191	4180646	HUFPARK	2.18E-03	2.78E-06	**2.18E-03**	**4.36E-04**	8.00E-04	4.03E-06	**8.04E-04**	**1.61E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553171.494180656.26	553171	4180656	HUFPARK	1.81E-03	2.51E-06	**1.82E-03**	**3.63E-04**	6.66E-04	3.65E-06	**6.70E-04**	**1.34E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.494180656.26	553181	4180656	HUFPARK	1.91E-03	2.58E-06	**1.91E-03**	**3.82E-04**	7.00E-04	3.75E-06	**7.04E-04**	**1.41E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.494180656.26	553191	4180656	HUFPARK	1.99E-03	2.63E-06	**1.99E-03**	**3.98E-04**	7.30E-04	3.82E-06	**7.34E-04**	**1.47E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.494180656.26	553201	4180656	HUFPARK	2.06E-03	2.69E-06	**2.07E-03**	**4.13E-04**	7.58E-04	3.90E-06	**7.62E-04**	**1.52E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553181.494180666.26	553181	4180666	HUFPARK	1.75E-03	2.45E-06	**1.75E-03**	**3.50E-04**	6.41E-04	3.55E-06	**6.44E-04**	**1.29E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553191.494180666.26	553191	4180666	HUFPARK	1.82E-03	2.50E-06	**1.82E-03**	**3.65E-04**	6.69E-04	3.64E-06	**6.73E-04**	**1.35E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.494180666.26	553201	4180666	HUFPARK	1.88E-03	2.55E-06	**1.89E-03**	**3.77E-04**	6.91E-04	3.70E-06	**6.95E-04**	**1.39E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.494180666.26	553211	4180666	HUFPARK	1.94E-03	2.60E-06	**1.94E-03**	**3.88E-04**	7.12E-04	3.77E-06	**7.16E-04**	**1.43E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.494180666.26	553221	4180666	HUFPARK	2.01E-03	2.65E-06	**2.01E-03**	**4.02E-04**	7.36E-04	3.85E-06	**7.40E-04**	**1.48E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553201.494180676.26	553201	4180676	HUFPARK	1.73E-03	2.43E-06	**1.73E-03**	**3.46E-04**	6.34E-04	3.53E-06	**6.37E-04**	**1.27E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.494180676.26	553211	4180676	HUFPARK	1.77E-03	2.47E-06	**1.78E-03**	**3.55E-04**	6.51E-04	3.58E-06	**6.55E-04**	**1.31E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.494180676.26	553221	4180676	HUFPARK	1.82E-03	2.51E-06	**1.83E-03**	**3.65E-04**	6.70E-04	3.65E-06	**6.73E-04**	**1.35E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553231.494180676.26	553231	4180676	HUFPARK	1.87E-03	2.56E-06	**1.87E-03**	**3.75E-04**	6.87E-04	3.71E-06	**6.91E-04**	**1.38E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553211.494180686.26	553211	4180686	HUFPARK	1.63E-03	2.35E-06	**1.63E-03**	**3.26E-04**	5.97E-04	3.41E-06	**6.01E-04**	**1.20E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.494180686.26	553221	4180686	HUFPARK	1.66E-03	2.38E-06	**1.66E-03**	**3.33E-04**	6.10E-04	3.46E-06	**6.13E-04**	**1.23E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553231.494180686.26	553231	4180686	HUFPARK	1.70E-03	2.42E-06	**1.70E-03**	**3.41E-04**	6.25E-04	3.52E-06	**6.28E-04**	**1.26E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.494180686.26	553241	4180686	HUFPARK	1.74E-03	2.46E-06	**1.74E-03**	**3.48E-04**	6.38E-04	3.57E-06	**6.41E-04**	**1.28E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553221.494180696.26	553221	4180696	HUFPARK	1.53E-03	2.27E-06	**1.53E-03**	**3.06E-04**	5.60E-04	3.30E-06	**5.63E-04**	**1.13E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553231.494180696.26	553231	4180696	HUFPARK	1.56E-03	2.31E-06	**1.56E-03**	**3.13E-04**	5.73E-04	3.35E-06	**5.76E-04**	**1.15E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.494180696.26	553241	4180696	HUFPARK	1.58E-03	2.33E-06	**1.58E-03**	**3.16E-04**	5.80E-04	3.39E-06	**5.83E-04**	**1.17E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.494180696.26	553251	4180696	HUFPARK	1.61E-03	2.37E-06	**1.61E-03**	**3.23E-04**	5.92E-04	3.44E-06	**5.96E-04**	**1.19E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553231.494180706.26	553231	4180706	HUFPARK	1.43E-03	2.20E-06	**1.43E-03**	**2.86E-04**	5.25E-04	3.19E-06	**5.28E-04**	**1.06E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.494180706.26	553241	4180706	HUFPARK	1.45E-03	2.22E-06	**1.45E-03**	**2.91E-04**	5.33E-04	3.23E-06	**5.37E-04**	**1.07E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.494180706.26	553251	4180706	HUFPARK	1.47E-03	2.25E-06	**1.47E-03**	**2.95E-04**	5.40E-04	3.27E-06	**5.44E-04**	**1.09E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.494180706.26	553261	4180706	HUFPARK	1.50E-03	2.28E-06	**1.50E-03**	**3.00E-04**	5.49E-04	3.31E-06	**5.53E-04**	**1.11E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553241.494180716.26	553241	4180716	HUFPARK	1.33E-03	2.12E-06	**1.34E-03**	**2.67E-04**	4.90E-04	3.08E-06	**4.93E-04**	**9.86E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.494180716.26	553251	4180716	HUFPARK	1.36E-03	2.15E-06	**1.36E-03**	**2.72E-04**	4.98E-04	3.12E-06	**5.01E-04**	**1.00E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.494180716.26	553261	4180716	HUFPARK	1.37E-03	2.16E-06	**1.37E-03**	**2.74E-04**	5.02E-04	3.14E-06	**5.06E-04**	**1.01E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.494180716.26	553271	4180716	HUFPARK	1.38E-03	2.19E-06	**1.39E-03**	**2.77E-04**	5.08E-04	3.18E-06	**5.11E-04**	**1.02E-04**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553251.494180726.26	553251	4180726	HUFPARK	1.25E-03	2.05E-06	**1.25E-03**	**2.50E-04**	4.58E-04	2.97E-06	**4.61E-04**	**9.21E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.494180726.26	553261	4180726	HUFPARK	1.26E-03	2.07E-06	**1.26E-03**	**2.53E-04**	4.63E-04	3.00E-06	**4.66E-04**	**9.33E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.494180726.26	553271	4180726	HUFPARK	1.28E-03	2.09E-06	**1.28E-03**	**2.56E-04**	4.69E-04	3.03E-06	**4.72E-04**	**9.43E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.494180726.26	553281	4180726	HUFPARK	1.29E-03	2.10E-06	**1.29E-03**	**2.57E-04**	4.72E-04	3.06E-06	**4.75E-04**	**9.50E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553261.494180736.26	553261	4180736	HUFPARK	1.16E-03	1.97E-06	**1.16E-03**	**2.33E-04**	4.27E-04	2.86E-06	**4.30E-04**	**8.59E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.494180736.26	553271	4180736	HUFPARK	1.18E-03	1.99E-06	**1.18E-03**	**2.36E-04**	4.32E-04	2.89E-06	**4.35E-04**	**8.69E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553281.494180736.26	553281	4180736	HUFPARK	1.18E-03	2.01E-06	**1.19E-03**	**2.37E-04**	4.35E-04	2.91E-06	**4.38E-04**	**8.76E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553271.494180746.26	553271	4180746	HUFPARK	1.09E-03	1.90E-06	**1.09E-03**	**2.18E-04**	3.99E-04	2.76E-06	**4.02E-04**	**8.03E-05**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553413.24179701.79	553413	4179702	PENGARDN	5.05E-05	2.99E-06	**5.35E-05**	**1.07E-05**	1.85E-05	4.35E-06	**2.29E-05**	**4.58E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553423.24179701.79	553423	4179702	PENGARDN	5.12E-05	3.01E-06	**5.42E-05**	**1.08E-05**	1.88E-05	4.37E-06	**2.32E-05**	**4.63E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553433.24179701.79	553433	4179702	PENGARDN	5.13E-05	2.94E-06	**5.42E-05**	**1.08E-05**	1.88E-05	4.27E-06	**2.31E-05**	**4.62E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553443.24179701.79	553443	4179702	PENGARDN	5.13E-05	2.88E-06	**5.42E-05**	**1.08E-05**	1.88E-05	4.18E-06	**2.30E-05**	**4.60E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553413.24179711.79	553413	4179712	PENGARDN	5.25E-05	3.44E-06	**5.60E-05**	**1.12E-05**	1.93E-05	5.00E-06	**2.43E-05**	**4.86E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553423.24179711.79	553423	4179712	PENGARDN	5.31E-05	3.47E-06	**5.66E-05**	**1.13E-05**	1.95E-05	5.04E-06	**2.45E-05**	**4.91E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553433.24179711.79	553433	4179712	PENGARDN	5.33E-05	3.40E-06	**5.67E-05**	**1.13E-05**	1.96E-05	4.94E-06	**2.45E-05**	**4.90E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553443.24179711.79	553443	4179712	PENGARDN	5.36E-05	3.38E-06	**5.70E-05**	**1.14E-05**	1.97E-05	4.91E-06	**2.46E-05**	**4.92E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553413.24179721.79	553413	4179722	PENGARDN	5.45E-05	3.97E-06	**5.85E-05**	**1.17E-05**	2.00E-05	5.77E-06	**2.58E-05**	**5.16E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553423.24179721.79	553423	4179722	PENGARDN	5.53E-05	4.05E-06	**5.93E-05**	**1.19E-05**	2.03E-05	5.89E-06	**2.62E-05**	**5.23E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553433.24179721.79	553433	4179722	PENGARDN	5.63E-05	4.21E-06	**6.05E-05**	**1.21E-05**	2.07E-05	6.11E-06	**2.68E-05**	**5.35E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**
553443.24179721.79	553443	4179722	PENGARDN	5.73E-05	4.37E-06	**6.16E-05**	**1.23E-05**	2.10E-05	6.34E-06	**2.74E-05**	**5.47E-06**	0.00E+00	0.00E+00	**0.00E+00**	**0.00E+00**

				Y (UTM)	4180389.01	4180389.01	5070775485.48
Resident Chronic HI						CHRONIC HI	
XY	X	Y	GROUP	Year 1	Year 2	Year 3	

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553229.094180229	553229	4180230	HOSPITAL	4.88E-04	1.39E-05	8.22E-04	7.52E-05	**1.40E-03**	1.42E-04	1.72E-05	0.00E+00	1.06E-04	**2.65E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553239.094180229	553239	4180230	HOSPITAL	4.94E-04	1.54E-05	8.40E-04	8.51E-05	**1.43E-03**	1.43E-04	1.91E-05	0.00E+00	1.20E-04	**2.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553219.094180239	553219	4180240	HOSPITAL	5.32E-04	1.35E-05	9.04E-04	7.36E-05	**1.52E-03**	1.55E-04	1.68E-05	0.00E+00	1.04E-04	**2.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553229.094180239	553229	4180240	HOSPITAL	5.35E-04	1.51E-05	9.12E-04	8.34E-05	**1.55E-03**	1.55E-04	1.87E-05	0.00E+00	1.17E-04	**2.91E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553239.094180239	553239	4180240	HOSPITAL	5.43E-04	1.70E-05	9.34E-04	9.55E-05	**1.59E-03**	1.58E-04	2.10E-05	0.00E+00	1.34E-04	**3.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553249.094180239	553249	4180240	HOSPITAL	5.57E-04	1.93E-05	9.70E-04	1.11E-04	**1.66E-03**	1.62E-04	2.39E-05	0.00E+00	1.56E-04	**3.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553259.094180239	553259	4180240	HOSPITAL	5.77E-04	2.22E-05	1.02E-03	1.29E-04	**1.75E-03**	1.68E-04	2.75E-05	0.00E+00	1.82E-04	**3.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553219.094180249	553219	4180250	HOSPITAL	5.85E-04	1.47E-05	1.01E-03	8.11E-05	**1.69E-03**	1.70E-04	1.82E-05	0.00E+00	1.14E-04	**3.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553229.094180249	553229	4180250	HOSPITAL	5.90E-04	1.65E-05	1.02E-03	9.33E-05	**1.72E-03**	1.71E-04	2.05E-05	0.00E+00	1.31E-04	**3.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553239.094180249	553239	4180250	HOSPITAL	5.97E-04	1.86E-05	1.04E-03	1.07E-04	**1.77E-03**	1.73E-04	2.31E-05	0.00E+00	1.51E-04	**3.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553249.094180249	553249	4180250	HOSPITAL	6.14E-04	2.14E-05	1.08E-03	1.26E-04	**1.85E-03**	1.78E-04	2.65E-05	0.00E+00	1.77E-04	**3.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553259.094180249	553259	4180250	HOSPITAL	6.39E-04	2.50E-05	1.14E-03	1.49E-04	**1.96E-03**	1.85E-04	3.09E-05	0.00E+00	2.10E-04	**4.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553269.094180249	553269	4180250	HOSPITAL	6.64E-04	2.88E-05	1.21E-03	1.77E-04	**2.08E-03**	1.93E-04	3.57E-05	0.00E+00	2.49E-04	**4.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553209.094180259	553209	4180260	HOSPITAL	6.48E-04	1.43E-05	1.14E-03	7.92E-05	**1.88E-03**	1.88E-04	1.77E-05	0.00E+00	1.11E-04	**3.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553219.094180259	553219	4180260	HOSPITAL	6.51E-04	1.62E-05	1.14E-03	9.13E-05	**1.89E-03**	1.89E-04	2.01E-05	0.00E+00	1.29E-04	**3.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553229.094180259	553229	4180260	HOSPITAL	6.56E-04	1.84E-05	1.15E-03	1.06E-04	**1.93E-03**	1.91E-04	2.28E-05	0.00E+00	1.49E-04	**3.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553239.094180259	553239	4180260	HOSPITAL	6.67E-04	2.10E-05	1.18E-03	1.24E-04	**1.99E-03**	1.94E-04	2.61E-05	0.00E+00	1.74E-04	**3.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553249.094180259	553249	4180260	HOSPITAL	6.84E-04	2.42E-05	1.23E-03	1.46E-04	**2.08E-03**	1.99E-04	3.00E-05	0.00E+00	2.05E-04	**4.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553259.094180259	553259	4180260	HOSPITAL	7.13E-04	2.86E-05	1.29E-03	1.75E-04	**2.21E-03**	2.07E-04	3.55E-05	0.00E+00	2.46E-04	**4.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553269.094180259	553269	4180260	HOSPITAL	7.50E-04	3.42E-05	1.38E-03	2.13E-04	**2.38E-03**	2.18E-04	4.24E-05	0.00E+00	3.00E-04	**5.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553279.094180259	553279	4180260	HOSPITAL	8.03E-04	4.24E-05	1.49E-03	2.66E-04	**2.60E-03**	2.33E-04	5.25E-05	0.00E+00	3.75E-04	**6.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553199.094180269	553199	4180270	HOSPITAL	7.23E-04	1.40E-05	1.30E-03	7.71E-05	**2.11E-03**	2.10E-04	1.73E-05	0.00E+00	1.09E-04	**3.36E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553209.094180269	553209	4180270	HOSPITAL	7.25E-04	1.59E-05	1.29E-03	8.92E-05	**2.12E-03**	2.10E-04	1.97E-05	0.00E+00	1.26E-04	**3.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553219.094180269	553219	4180270	HOSPITAL	7.27E-04	1.80E-05	1.29E-03	1.04E-04	**2.14E-03**	2.11E-04	2.24E-05	0.00E+00	1.46E-04	**3.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553229.094180269	553229	4180270	HOSPITAL	7.35E-04	2.07E-05	1.31E-03	1.21E-04	**2.18E-03**	2.13E-04	2.56E-05	0.00E+00	1.71E-04	**4.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553239.094180269	553239	4180270	HOSPITAL	7.50E-04	2.40E-05	1.35E-03	1.44E-04	**2.26E-03**	2.18E-04	2.98E-05	0.00E+00	2.03E-04	**4.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553249.094180269	553249	4180270	HOSPITAL	7.73E-04	2.82E-05	1.40E-03	1.73E-04	**2.38E-03**	2.24E-04	3.50E-05	0.00E+00	2.43E-04	**5.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553259.094180269	553259	4180270	HOSPITAL	8.06E-04	3.38E-05	1.49E-03	2.11E-04	**2.54E-03**	2.34E-04	4.19E-05	0.00E+00	2.97E-04	**5.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553269.094180269	553269	4180270	HOSPITAL	8.61E-04	4.22E-05	1.60E-03	2.65E-04	**2.77E-03**	2.50E-04	5.22E-05	0.00E+00	3.72E-04	**6.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553279.094180269	553279	4180270	HOSPITAL	9.06E-04	5.17E-05	1.71E-03	3.36E-04	**3.00E-03**	2.63E-04	6.41E-05	0.00E+00	4.73E-04	**8.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553289.094180269	553289	4180270	HOSPITAL	9.79E-04	6.90E-05	1.85E-03	4.48E-04	**3.35E-03**	2.84E-04	8.55E-05	0.00E+00	6.30E-04	**1.00E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553189.094180279	553189	4180280	HOSPITAL	8.08E-04	1.35E-05	1.49E-03	7.44E-05	**2.39E-03**	2.35E-04	1.68E-05	0.00E+00	1.05E-04	**3.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553199.094180279	553199	4180280	HOSPITAL	8.14E-04	1.56E-05	1.48E-03	8.72E-05	**2.39E-03**	2.36E-04	1.93E-05	0.00E+00	1.23E-04	**3.78E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553209.094180279	553209	4180280	HOSPITAL	8.17E-04	1.78E-05	1.47E-03	1.02E-04	**2.41E-03**	2.37E-04	2.21E-05	0.00E+00	1.43E-04	**4.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553219.094180279	553219	4180280	HOSPITAL	8.18E-04	2.03E-05	1.47E-03	1.19E-04	**2.43E-03**	2.38E-04	2.52E-05	0.00E+00	1.67E-04	**4.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553229.094180279	553229	4180280	HOSPITAL	8.26E-04	2.34E-05	1.49E-03	1.40E-04	**2.48E-03**	2.40E-04	2.90E-05	0.00E+00	1.97E-04	**4.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553239.094180279	553239	4180280	HOSPITAL	8.46E-04	2.77E-05	1.54E-03	1.69E-04	**2.58E-03**	2.46E-04	3.43E-05	0.00E+00	2.38E-04	**5.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553249.094180279	553249	4180280	HOSPITAL	8.75E-04	3.31E-05	1.62E-03	2.07E-04	**2.73E-03**	2.54E-04	4.10E-05	0.00E+00	2.91E-04	**5.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553259.094180279	553259	4180280	HOSPITAL	9.19E-04	4.07E-05	1.72E-03	2.59E-04	**2.94E-03**	2.67E-04	5.04E-05	0.00E+00	3.65E-04	**6.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553269.094180279	553269	4180280	HOSPITAL	9.77E-04	5.15E-05	1.85E-03	3.33E-04	**3.21E-03**	2.84E-04	6.39E-05	0.00E+00	4.69E-04	**8.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553279.094180279	553279	4180280	HOSPITAL	1.05E-03	6.81E-05	2.00E-03	4.45E-04	**3.55E-03**	3.04E-04	8.44E-05	0.00E+00	6.26E-04	**1.01E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553289.094180279	553289	4180280	HOSPITAL	1.14E-03	9.60E-05	2.18E-03	4.09E-04	**3.82E-03**	3.30E-04	1.19E-04	0.00E+00	5.75E-04	**1.02E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553299.094180279	553299	4180280	HOSPITAL	1.25E-03	6.19E-05	2.39E-03	3.12E-04	**4.02E-03**	3.63E-04	7.67E-05	0.00E+00	4.39E-04	**8.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553179.094180289	553179	4180290	HOSPITAL	8.97E-04	1.28E-05	1.72E-03	7.03E-05	**2.70E-03**	2.61E-04	1.59E-05	0.00E+00	9.89E-05	**3.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553189.094180289	553189	4180290	HOSPITAL	9.07E-04	1.49E-05	1.70E-03	8.28E-05	**2.70E-03**	2.63E-04	1.84E-05	0.00E+00	1.17E-04	**3.98E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553199.094180289	553199	4180290	HOSPITAL	9.16E-04	1.73E-05	1.69E-03	9.81E-05	**2.72E-03**	2.66E-04	2.15E-05	0.00E+00	1.38E-04	**4.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553209.094180289	553209	4180290	HOSPITAL	9.26E-04	2.03E-05	1.68E-03	1.17E-04	**2.75E-03**	2.69E-04	2.51E-05	0.00E+00	1.64E-04	**4.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553219.094180289	553219	4180290	HOSPITAL	9.33E-04	2.35E-05	1.69E-03	1.38E-04	**2.79E-03**	2.71E-04	2.91E-05	0.00E+00	1.94E-04	**4.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553229.094180289	553229	4180290	HOSPITAL	9.53E-04	2.80E-05	1.73E-03	1.67E-04	**2.88E-03**	2.77E-04	3.47E-05	0.00E+00	2.35E-04	**5.47E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553239.094180289	553239	4180290	HOSPITAL	9.67E-04	3.26E-05	1.78E-03	2.02E-04	**2.99E-03**	2.81E-04	4.05E-05	0.00E+00	2.85E-04	**6.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553249.094180289	553249	4180290	HOSPITAL	1.00E-03	3.97E-05	1.88E-03	2.53E-04	**3.17E-03**	2.91E-04	4.92E-05	0.00E+00	3.56E-04	**6.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553259.094180289	553259	4180290	HOSPITAL	1.06E-03	5.03E-05	2.01E-03	3.27E-04	**3.44E-03**	3.07E-04	6.24E-05	0.00E+00	4.60E-04	**8.29E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553269.094180289	553269	4180290	HOSPITAL	1.13E-03	6.73E-05	2.17E-03	4.38E-04	**3.80E-03**	3.28E-04	8.34E-05	0.00E+00	6.17E-04	**1.03E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553279.094180289	553279	4180290	HOSPITAL	1.22E-03	6.94E-05	2.36E-03	4.36E-04	**4.09E-03**	3.55E-04	8.60E-05	0.00E+00	6.13E-04	**1.05E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553289.094180289	553289	4180290	HOSPITAL	1.33E-03	8.94E-05	2.58E-03	5.39E-04	**4.54E-03**	3.86E-04	1.11E-04	0.00E+00	7.59E-04	**1.26E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553169.094180299	553169	4180300	HOSPITAL	9.89E-04	1.21E-05	1.96E-03	6.57E-05	**3.03E-03**	2.87E-04	1.50E-05	0.00E+00	9.25E-05	**3.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553179.094180299	553179	4180300	HOSPITAL	1.01E-03	1.39E-05	1.95E-03	7.73E-05	**3.05E-03**	2.92E-04	1.73E-05	0.00E+00	1.09E-04	**4.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553189.094180299	553189	4180300	HOSPITAL	1.02E-03	1.62E-05	1.94E-03	9.16E-05	**3.07E-03**	2.96E-04	2.01E-05	0.00E+00	1.29E-04	**4.45E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553199.094180299	553199	4180300	HOSPITAL	1.04E-03	1.93E-05	1.94E-03	1.11E-04	**3.10E-03**	3.01E-04	2.39E-05	0.00E+00	1.56E-04	**4.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553209.094180299	553209	4180300	HOSPITAL	1.05E-03	2.27E-05	1.94E-03	1.33E-04	**3.14E-03**	3.04E-04	2.81E-05	0.00E+00	1.87E-04	**5.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553219.094180299	553219	4180300	HOSPITAL	1.06E-03	2.68E-05	1.95E-03	1.60E-04	**3.20E-03**	3.08E-04	3.32E-05	0.00E+00	2.26E-04	**5.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553229.094180299	553229	4180300	HOSPITAL	1.08E-03	3.23E-05	2.00E-03	1.97E-04	**3.32E-03**	3.15E-04	4.00E-05	0.00E+00	2.78E-04	**6.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553239.094180299	553239	4180300	HOSPITAL	1.13E-03	4.03E-05	2.09E-03	2.49E-04	**3.51E-03**	3.28E-04	4.99E-05	0.00E+00	3.51E-04	**7.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553249.094180299	553249	4180300	HOSPITAL	1.16E-03	4.92E-05	2.20E-03	3.18E-04	**3.73E-03**	3.37E-04	6.10E-05	0.00E+00	4.48E-04	**8.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553259.094180299	553259	4180300	HOSPITAL	1.22E-03	6.48E-05	2.36E-03	4.27E-04	**4.08E-03**	3.55E-04	8.03E-05	0.00E+00	6.01E-04	**1.04E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553269.094180299	553269	4180300	HOSPITAL	1.32E-03	6.49E-05	2.57E-03	3.85E-04	**4.34E-03**	3.82E-04	8.04E-05	0.00E+00	5.42E-04	**1.01E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553279.094180299	553279	4180300	HOSPITAL	1.45E-03	5.94E-05	2.83E-03	3.16E-04	**4.66E-03**	4.21E-04	7.37E-05	0.00E+00	4.44E-04	**9.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553159.094180309	553159	4180310	HOSPITAL	1.08E-03	1.11E-05	2.21E-03	6.01E-05	**3.36E-03**	3.13E-04	1.38E-05	0.00E+00	8.47E-05	**4.11E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553169.094180309	553169	4180310	HOSPITAL	1.11E-03	1.29E-05	2.23E-03	7.12E-05	**3.42E-03**	3.21E-04	1.60E-05	0.00E+00	1.00E-04	**4.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553179.094180309	553179	4180310	HOSPITAL	1.13E-03	1.52E-05	2.23E-03	8.52E-05	**3.46E-03**	3.29E-04	1.88E-05	0.00E+00	1.20E-04	**4.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553189.094180309	553189	4180310	HOSPITAL	1.15E-03	1.79E-05	2.23E-03	1.02E-04	**3.50E-03**	3.35E-04	2.21E-05	0.00E+00	1.44E-04	**5.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553199.094180309	553199	4180310	HOSPITAL	1.17E-03	2.12E-05	2.23E-03	1.24E-04	**3.55E-03**	3.40E-04	2.63E-05	0.00E+00	1.74E-04	**5.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553209.094180309	553209	4180310	HOSPITAL	1.19E-03	2.54E-05	2.24E-03	1.51E-04	**3.61E-03**	3.46E-04	3.15E-05	0.00E+00	2.13E-04	**5.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553219.094180309	553219	4180310	HOSPITAL	1.22E-03	3.10E-05	2.27E-03	1.88E-04	**3.71E-03**	3.53E-04	3.84E-05	0.00E+00	2.65E-04	**6.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553229.094180309	553229	4180310	HOSPITAL	1.25E-03	3.84E-05	2.34E-03	2.38E-04	**3.87E-03**	3.64E-04	4.76E-05	0.00E+00	3.35E-04	**7.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553239.094180309	553239	4180310	HOSPITAL	1.30E-03	4.87E-05	2.46E-03	3.08E-04	**4.12E-03**	3.79E-04	6.04E-05	0.00E+00	4.33E-04	**8.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553249.094180309	553249	4180310	HOSPITAL	1.38E-03	6.47E-05	2.63E-03	4.13E-04	**4.48E-03**	4.00E-04	8.02E-05	0.00E+00	5.81E-04	**1.06E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553259.094180309	553259	4180310	HOSPITAL	1.45E-03	8.84E-05	2.83E-03	4.01E-04	**4.76E-03**	4.20E-04	1.10E-04	0.00E+00	5.64E-04	**1.09E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553269.094180309	553269	4180310	HOSPITAL	1.57E-03	5.60E-05	3.09E-03	2.94E-04	**5.01E-03**	4.56E-04	6.94E-05	0.00E+00	4.14E-04	**9.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553149.094180319	553149	4180320	HOSPITAL	1.15E-03	1.02E-05	2.45E-03	5.49E-05	**3.67E-03**	3.35E-04	1.27E-05	0.00E+00	7.73E-05	**4.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553159.094180319	553159	4180320	HOSPITAL	1.20E-03	1.19E-05	2.50E-03	6.50E-05	**3.78E-03**	3.48E-04	1.47E-05	0.00E+00	9.14E-05	**4.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553169.094180319	553169	4180320	HOSPITAL	1.24E-03	1.38E-05	2.54E-03	7.72E-05	**3.87E-03**	3.60E-04	1.72E-05	0.00E+00	1.09E-04	**4.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553179.094180319	553179	4180320	HOSPITAL	1.28E-03	1.65E-05	2.56E-03	9.40E-05	**3.95E-03**	3.71E-04	2.05E-05	0.00E+00	1.32E-04	**5.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553189.094180319	553189	4180320	HOSPITAL	1.31E-03	1.98E-05	2.58E-03	1.15E-04	**4.02E-03**	3.81E-04	2.46E-05	0.00E+00	1.61E-04	**5.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553199.094180319	553199	4180320	HOSPITAL	1.34E-03	2.36E-05	2.59E-03	1.40E-04	**4.09E-03**	3.88E-04	2.92E-05	0.00E+00	1.97E-04	**6.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553209.094180319	553209	4180320	HOSPITAL	1.36E-03	2.87E-05	2.61E-03	1.74E-04	**4.18E-03**	3.96E-04	3.56E-05	0.00E+00	2.45E-04	**6.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553219.094180319	553219	4180320	HOSPITAL	1.40E-03	3.61E-05	2.66E-03	2.23E-04	**4.32E-03**	4.08E-04	4.48E-05	0.00E+00	3.14E-04	**7.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	YEAR 1	Year 2	Year 3
Max	**0.092**	**0.008**	**0.000**
X (UTM)	553336	553336	671455384
Y (UTM)	4180525	4180525	5070771121

Resident PM2.5

				Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553229.094180229.71	553229.1	4180229.7	HOSPITAL	0.00	0.00	0.00
553239.094180229.71	553239.1	4180229.7	HOSPITAL	0.00	0.00	0.00
553219.094180239.71	553219.1	4180239.7	HOSPITAL	0.00	0.00	0.00
553229.094180239.71	553229.1	4180239.7	HOSPITAL	0.00	0.00	0.00
553239.094180239.71	553239.1	4180239.7	HOSPITAL	0.00	0.00	0.00
553249.094180239.71	553249.1	4180239.7	HOSPITAL	0.00	0.00	0.00
553259.094180239.71	553259.1	4180239.7	HOSPITAL	0.00	0.00	0.00
553219.094180249.71	553219.1	4180249.7	HOSPITAL	0.00	0.00	0.00
553229.094180249.71	553229.1	4180249.7	HOSPITAL	0.00	0.00	0.00
553239.094180249.71	553239.1	4180249.7	HOSPITAL	0.00	0.00	0.00
553249.094180249.71	553249.1	4180249.7	HOSPITAL	0.00	0.00	0.00
553259.094180249.71	553259.1	4180249.7	HOSPITAL	0.00	0.00	0.00
553269.094180249.71	553269.1	4180249.7	HOSPITAL	0.00	0.00	0.00
553209.094180259.71	553209.1	4180259.7	HOSPITAL	0.00	0.00	0.00
553219.094180259.71	553219.1	4180259.7	HOSPITAL	0.00	0.00	0.00
553229.094180259.71	553229.1	4180259.7	HOSPITAL	0.00	0.00	0.00
553239.094180259.71	553239.1	4180259.7	HOSPITAL	0.00	0.00	0.00
553249.094180259.71	553249.1	4180259.7	HOSPITAL	0.00	0.00	0.00
553259.094180259.71	553259.1	4180259.7	HOSPITAL	0.00	0.00	0.00
553269.094180259.71	553269.1	4180259.7	HOSPITAL	0.00	0.00	0.00
553279.094180259.71	553279.1	4180259.7	HOSPITAL	0.00	0.00	0.00
553199.094180269.71	553199.1	4180

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553229.094180319	553229	4180320	HOSPITAL	1.45E-03	4.59E-05	2.76E-03	2.90E-04	**4.55E-03**	4.22E-04	5.69E-05	0.00E+00	4.09E-04	**8.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553239.094180319	553239	4180320	HOSPITAL	1.52E-03	6.06E-05	2.92E-03	3.89E-04	**4.89E-03**	4.41E-04	7.50E-05	0.00E+00	5.48E-04	**1.06E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553249.094180319	553249	4180320	HOSPITAL	1.62E-03	8.50E-05	3.14E-03	3.71E-04	**5.22E-03**	4.70E-04	1.05E-04	0.00E+00	5.22E-04	**1.10E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553259.094180319	553259	4180320	HOSPITAL	1.76E-03	8.23E-05	3.44E-03	4.81E-04	**5.76E-03**	5.10E-04	1.02E-04	0.00E+00	6.77E-04	**1.29E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553149.094180329	553149	4180330	HOSPITAL	1.27E-03	1.07E-05	2.74E-03	5.80E-05	**4.09E-03**	3.70E-04	1.33E-05	0.00E+00	8.17E-05	**4.65E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553159.094180329	553159	4180330	HOSPITAL	1.34E-03	1.26E-05	2.83E-03	6.96E-05	**4.24E-03**	3.88E-04	1.56E-05	0.00E+00	9.80E-05	**5.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553169.094180329	553169	4180330	HOSPITAL	1.39E-03	1.49E-05	2.89E-03	8.38E-05	**4.38E-03**	4.04E-04	1.84E-05	0.00E+00	1.18E-04	**5.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553179.094180329	553179	4180330	HOSPITAL	1.44E-03	1.77E-05	2.95E-03	1.02E-04	**4.51E-03**	4.19E-04	2.19E-05	0.00E+00	1.44E-04	**5.84E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553189.094180329	553189	4180330	HOSPITAL	1.49E-03	2.14E-05	2.99E-03	1.26E-04	**4.62E-03**	4.33E-04	2.65E-05	0.00E+00	1.77E-04	**6.36E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553199.094180329	553199	4180330	HOSPITAL	1.53E-03	2.62E-05	3.02E-03	1.58E-04	**4.74E-03**	4.44E-04	3.25E-05	0.00E+00	2.23E-04	**6.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553209.094180329	553209	4180330	HOSPITAL	1.58E-03	3.32E-05	3.07E-03	2.04E-04	**4.88E-03**	4.58E-04	4.11E-05	0.00E+00	2.87E-04	**7.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553219.094180329	553219	4180330	HOSPITAL	1.63E-03	4.24E-05	3.15E-03	2.68E-04	**5.09E-03**	4.73E-04	5.26E-05	0.00E+00	3.77E-04	**9.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553229.094180329	553229	4180330	HOSPITAL	1.70E-03	5.66E-05	3.29E-03	3.63E-04	**5.42E-03**	4.94E-04	7.01E-05	0.00E+00	5.11E-04	**1.08E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553239.094180329	553239	4180330	HOSPITAL	1.80E-03	7.89E-05	3.52E-03	3.47E-04	**5.74E-03**	5.22E-04	9.77E-05	0.00E+00	4.89E-04	**1.11E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553249.094180329	553249	4180330	HOSPITAL	1.93E-03	7.93E-05	3.82E-03	2.78E-04	**6.11E-03**	5.61E-04	9.82E-05	0.00E+00	3.91E-04	**1.05E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553169.094180339	553169	4180340	HOSPITAL	1.57E-03	1.58E-05	3.31E-03	8.98E-05	**4.98E-03**	4.55E-04	1.96E-05	0.00E+00	1.26E-04	**6.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553179.094180339	553179	4180340	HOSPITAL	1.64E-03	1.89E-05	3.40E-03	1.10E-04	**5.17E-03**	4.75E-04	2.35E-05	0.00E+00	1.55E-04	**6.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553189.094180339	553189	4180340	HOSPITAL	1.70E-03	2.32E-05	3.48E-03	1.39E-04	**5.35E-03**	4.94E-04	2.87E-05	0.00E+00	1.95E-04	**7.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553199.094180339	553199	4180340	HOSPITAL	1.77E-03	2.92E-05	3.55E-03	1.79E-04	**5.53E-03**	5.13E-04	3.61E-05	0.00E+00	2.53E-04	**8.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553209.094180339	553209	4180340	HOSPITAL	1.83E-03	3.78E-05	3.64E-03	2.39E-04	**5.75E-03**	5.32E-04	4.68E-05	0.00E+00	3.36E-04	**9.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553219.094180339	553219	4180340	HOSPITAL	1.91E-03	5.08E-05	3.77E-03	3.27E-04	**6.06E-03**	5.55E-04	6.30E-05	0.00E+00	4.60E-04	**1.08E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553229.094180339	553229	4180340	HOSPITAL	2.02E-03	7.21E-05	3.99E-03	4.66E-04	**6.54E-03**	5.87E-04	8.93E-05	0.00E+00	6.56E-04	**1.33E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553239.094180339	553239	4180340	HOSPITAL	2.17E-03	4.88E-05	4.31E-03	4.32E-04	**6.95E-03**	6.29E-04	6.04E-05	0.00E+00	6.07E-04	**1.30E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553179.094180349	553179	4180350	HOSPITAL	1.86E-03	2.02E-05	3.94E-03	1.19E-04	**5.94E-03**	5.41E-04	2.50E-05	0.00E+00	1.67E-04	**7.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553189.094180349	553189	4180350	HOSPITAL	1.96E-03	2.53E-05	4.08E-03	1.53E-04	**6.22E-03**	5.70E-04	3.13E-05	0.00E+00	2.16E-04	**8.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553199.094180349	553199	4180350	HOSPITAL	2.05E-03	3.26E-05	4.21E-03	2.04E-04	**6.50E-03**	5.97E-04	4.04E-05	0.00E+00	2.88E-04	**9.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553209.094180349	553209	4180350	HOSPITAL	2.15E-03	4.35E-05	4.36E-03	2.82E-04	**6.83E-03**	6.24E-04	5.40E-05	0.00E+00	3.97E-04	**1.07E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553219.094180349	553219	4180350	HOSPITAL	2.26E-03	6.18E-05	4.57E-03	4.07E-04	**7.30E-03**	6.57E-04	7.66E-05	0.00E+00	5.72E-04	**1.31E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553229.094180349	553229	4180350	HOSPITAL	2.42E-03	6.32E-05	4.89E-03	3.99E-04	**7.78E-03**	7.03E-04	7.83E-05	0.00E+00	5.61E-04	**1.34E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553199.094180359	553199	4180360	HOSPITAL	2.41E-03	3.64E-05	5.04E-03	2.31E-04	**7.72E-03**	7.00E-04	4.51E-05	0.00E+00	3.25E-04	**1.07E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553209.094180359	553209	4180360	HOSPITAL	2.56E-03	5.10E-05	5.28E-03	3.34E-04	**8.22E-03**	7.42E-04	6.32E-05	0.00E+00	4.70E-04	**1.28E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553219.094180359	553219	4180360	HOSPITAL	2.71E-03	7.63E-05	5.62E-03	3.35E-04	**8.74E-03**	7.88E-04	9.45E-05	0.00E+00	4.71E-04	**1.35E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553209.094180369	553209	4180370	HOSPITAL	3.07E-03	5.84E-05	6.49E-03	3.91E-04	**1.00E-02**	8.91E-04	7.23E-05	0.00E+00	5.51E-04	**1.51E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180129	553509	4180129	UCSF	5.87E-04	1.34E-04	1.04E-03	6.34E-04	**2.40E-03**	1.71E-04	1.66E-04	0.00E+00	8.92E-04	**1.23E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180129	553519	4180129	UCSF	5.99E-04	1.11E-04	1.08E-03	5.15E-04	**2.30E-03**	1.74E-04	1.37E-04	0.00E+00	7.25E-04	**1.04E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180139	553499	4180139	UCSF	6.24E-04	1.38E-04	1.11E-03	6.61E-04	**2.53E-03**	1.81E-04	1.71E-04	0.00E+00	9.31E-04	**1.28E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180139	553509	4180139	UCSF	6.33E-04	1.15E-04	1.14E-03	5.40E-04	**2.43E-03**	1.84E-04	1.42E-04	0.00E+00	7.60E-04	**1.09E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180139	553519	4180139	UCSF	6.45E-04	9.74E-05	1.18E-03	4.59E-04	**2.38E-03**	1.87E-04	1.21E-04	0.00E+00	6.46E-04	**9.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180139	553529	4180139	UCSF	6.59E-04	8.41E-05	1.22E-03	3.96E-04	**2.36E-03**	1.91E-04	1.04E-04	0.00E+00	5.57E-04	**8.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180139	553539	4180139	UCSF	6.71E-04	7.34E-05	1.26E-03	3.45E-04	**2.35E-03**	1.95E-04	9.09E-05	0.00E+00	4.85E-04	**7.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180139	553549	4180139	UCSF	6.79E-04	6.48E-05	1.29E-03	3.06E-04	**2.34E-03**	1.97E-04	8.03E-05	0.00E+00	4.30E-04	**7.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180139	553559	4180139	UCSF	6.86E-04	5.77E-05	1.32E-03	2.74E-04	**2.34E-03**	1.99E-04	7.15E-05	0.00E+00	3.85E-04	**6.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180139	553569	4180139	UCSF	6.92E-04	5.19E-05	1.35E-03	2.46E-04	**2.34E-03**	2.01E-04	6.43E-05	0.00E+00	3.47E-04	**6.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180139	553579	4180139	UCSF	6.98E-04	4.69E-05	1.38E-03	2.23E-04	**2.34E-03**	2.03E-04	5.81E-05	0.00E+00	3.14E-04	**5.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180139	553589	4180139	UCSF	7.01E-04	4.27E-05	1.40E-03	2.03E-04	**2.35E-03**	2.04E-04	5.29E-05	0.00E+00	2.86E-04	**5.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180139	553599	4180139	UCSF	7.03E-04	3.91E-05	1.42E-03	1.87E-04	**2.35E-03**	2.04E-04	4.84E-05	0.00E+00	2.63E-04	**5.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180139	553609	4180139	UCSF	7.05E-04	3.59E-05	1.44E-03	1.72E-04	**2.35E-03**	2.05E-04	4.45E-05	0.00E+00	2.42E-04	**4.91E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180139	553619	4180139	UCSF	7.06E-04	3.32E-05	1.45E-03	1.59E-04	**2.35E-03**	2.05E-04	4.11E-05	0.00E+00	2.23E-04	**4.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.934180139	553629	4180139	UCSF	7.07E-04	3.08E-05	1.47E-03	1.47E-04	**2.35E-03**	2.05E-04	3.81E-05	0.00E+00	2.06E-04	**4.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553488.934180149	553489	4180149	UCSF	6.66E-04	1.40E-04	1.18E-03	6.75E-04	**2.67E-03**	1.93E-04	1.74E-04	0.00E+00	9.50E-04	**1.32E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180149	553499	4180149	UCSF	6.77E-04	1.18E-04	1.22E-03	5.53E-04	**2.57E-03**	1.97E-04	1.46E-04	0.00E+00	7.78E-04	**1.12E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180149	553509	4180149	UCSF	6.89E-04	1.00E-04	1.26E-03	4.72E-04	**2.52E-03**	2.00E-04	1.24E-04	0.00E+00	6.64E-04	**9.88E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180149	553519	4180149	UCSF	7.01E-04	8.63E-05	1.30E-03	4.11E-04	**2.49E-03**	2.03E-04	1.07E-04	0.00E+00	5.79E-04	**8.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180149	553529	4180149	UCSF	7.13E-04	7.57E-05	1.34E-03	3.61E-04	**2.49E-03**	2.07E-04	9.38E-05	0.00E+00	5.08E-04	**8.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180149	553539	4180149	UCSF	7.25E-04	6.70E-05	1.38E-03	3.18E-04	**2.49E-03**	2.11E-04	8.30E-05	0.00E+00	4.47E-04	**7.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180149	553549	4180149	UCSF	7.33E-04	5.97E-05	1.41E-03	2.84E-04	**2.49E-03**	2.13E-04	7.40E-05	0.00E+00	4.00E-04	**6.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180149	553559	4180149	UCSF	7.40E-04	5.37E-05	1.44E-03	2.56E-04	**2.49E-03**	2.15E-04	6.65E-05	0.00E+00	3.61E-04	**6.42E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180149	553569	4180149	UCSF	7.45E-04	4.86E-05	1.47E-03	2.32E-04	**2.50E-03**	2.16E-04	6.02E-05	0.00E+00	3.27E-04	**6.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180149	553579	4180149	UCSF	7.49E-04	4.42E-05	1.50E-03	2.11E-04	**2.50E-03**	2.18E-04	5.48E-05	0.00E+00	2.98E-04	**5.70E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180149	553589	4180149	UCSF	7.53E-04	4.05E-05	1.52E-03	1.93E-04	**2.51E-03**	2.19E-04	5.01E-05	0.00E+00	2.72E-04	**5.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180149	553599	4180149	UCSF	7.54E-04	3.72E-05	1.54E-03	1.78E-04	**2.51E-03**	2.19E-04	4.61E-05	0.00E+00	2.51E-04	**5.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180149	553609	4180149	UCSF	7.55E-04	3.43E-05	1.55E-03	1.64E-04	**2.51E-03**	2.19E-04	4.25E-05	0.00E+00	2.31E-04	**4.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180149	553619	4180149	UCSF	7.55E-04	3.18E-05	1.57E-03	1.52E-04	**2.51E-03**	2.19E-04	3.94E-05	0.00E+00	2.14E-04	**4.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.934180149	553629	4180149	UCSF	7.54E-04	2.96E-05	1.58E-03	1.41E-04	**2.50E-03**	2.19E-04	3.66E-05	0.00E+00	1.98E-04	**4.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553638.934180149	553639	4180149	UCSF	7.52E-04	2.76E-05	1.59E-03	1.31E-04	**2.50E-03**	2.18E-04	3.42E-05	0.00E+00	1.84E-04	**4.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180149	553669	4180149	UCSF	7.40E-04	2.27E-05	1.59E-03	1.08E-04	**2.46E-03**	2.15E-04	2.81E-05	0.00E+00	1.51E-04	**3.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180149	553679	4180149	UCSF	7.35E-04	2.14E-05	1.59E-03	1.01E-04	**2.45E-03**	2.13E-04	2.65E-05	0.00E+00	1.42E-04	**3.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180149	553689	4180149	UCSF	7.28E-04	2.02E-05	1.58E-03	9.55E-05	**2.43E-03**	2.12E-04	2.50E-05	0.00E+00	1.34E-04	**3.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180149	553699	4180149	UCSF	7.22E-04	1.91E-05	1.57E-03	9.02E-05	**2.41E-03**	2.10E-04	2.36E-05	0.00E+00	1.27E-04	**3.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180149	553709	4180149	UCSF	7.14E-04	1.81E-05	1.57E-03	8.54E-05	**2.38E-03**	2.07E-04	2.24E-05	0.00E+00	1.20E-04	**3.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180149	553719	4180149	UCSF	7.07E-04	1.71E-05	1.55E-03	8.09E-05	**2.36E-03**	2.05E-04	2.12E-05	0.00E+00	1.14E-04	**3.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180149	553729	4180149	UCSF	6.99E-04	1.63E-05	1.54E-03	7.69E-05	**2.33E-03**	2.03E-04	2.02E-05	0.00E+00	1.08E-04	**3.31E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180149	553739	4180149	UCSF	6.90E-04	1.55E-05	1.53E-03	7.31E-05	**2.30E-03**	2.00E-04	1.92E-05	0.00E+00	1.03E-04	**3.22E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180149	553749	4180149	UCSF	6.81E-04	1.48E-05	1.51E-03	6.96E-05	**2.27E-03**	1.98E-04	1.83E-05	0.00E+00	9.79E-05	**3.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553478.934180159	553479	4180159	UCSF	7.09E-04	1.42E-04	1.26E-03	6.85E-04	**2.80E-03**	2.06E-04	1.76E-04	0.00E+00	9.64E-04	**1.35E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553488.934180159	553489	4180159	UCSF	7.26E-04	1.19E-04	1.31E-03	5.60E-04	**2.72E-03**	2.11E-04	1.48E-04	0.00E+00	7.88E-04	**1.15E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180159	553499	4180159	UCSF	7.39E-04	1.02E-04	1.35E-03	4.79E-04	**2.67E-03**	2.15E-04	1.26E-04	0.00E+00	6.74E-04	**1.01E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180159	553509	4180159	UCSF	7.50E-04	8.81E-05	1.39E-03	4.19E-04	**2.65E-03**	2.18E-04	1.09E-04	0.00E+00	5.89E-04	**9.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180159	553519	4180159	UCSF	7.62E-04	7.73E-05	1.43E-03	3.70E-04	**2.64E-03**	2.21E-04	9.57E-05	0.00E+00	5.21E-04	**8.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180159	553529	4180159	UCSF	7.73E-04	6.85E-05	1.47E-03	3.29E-04	**2.64E-03**	2.25E-04	8.49E-05	0.00E+00	4.64E-04	**7.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180159	553539	4180159	UCSF	7.85E-04	6.13E-05	1.51E-03	2.93E-04	**2.65E-03**	2.28E-04	7.59E-05	0.00E+00	4.13E-04	**7.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180159	553549	4180159	UCSF	7.93E-04	5.52E-05	1.55E-03	2.64E-04	**2.66E-03**	2.30E-04	6.83E-05	0.00E+00	3.72E-04	**6.70E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180159	553559	4180159	UCSF	7.99E-04	4.99E-05	1.58E-03	2.40E-04	**2.66E-03**	2.32E-04	6.19E-05	0.00E+00	3.37E-04	**6.31E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180159	553569	4180159	UCSF	8.03E-04	4.55E-05	1.60E-03	2.18E-04	**2.67E-03**	2.33E-04	5.64E-05	0.00E+00	3.07E-04	**5.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180159	553579	4180159	UCSF	8.06E-04	4.16E-05	1.63E-03	2.00E-04	**2.68E-03**	2.34E-04	5.16E-05	0.00E+00	2.81E-04	**5.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180159	553589	4180159	UCSF	8.08E-04	3.83E-05	1.65E-03	1.83E-04	**2.68E-03**	2.35E-04	4.74E-05	0.00E+00	2.58E-04	**5.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180159	553599	4180159	UCSF	8.09E-04	3.53E-05	1.67E-03	1.69E-04	**2.68E-03**	2.35E-04	4.38E-05	0.00E+00	2.38E-04	**5.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180159	553609	4180159	UCSF	8.08E-04	3.27E-05	1.68E-03	1.56E-04	**2.68E-03**	2.35E-04	4.05E-05	0.00E+00	2.20E-04	**4.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180159	553619	4180159	UCSF	8.07E-04	3.04E-05	1.69E-03	1.45E-04	**2.67E-03**	2.34E-04	3.77E-05	0.00E+00	2.04E-04	**4.76E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.934180159	553629	4180159	UCSF	8.04E-04	2.83E-05	1.70E-03	1.35E-04	**2.67E-03**	2.34E-04	3.51E-05	0.00E+00	1.90E-04	**4.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

Resident PM2.5

Y (UTM)			4180525	4180525	5070771121
			Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553229.094180319.71	553229.1	4180319.7	HOSPITAL	0.00	0.00	0.00
553239.094180319.71	553239.1	4180319.7	HOSPITAL	0.00	0.00	0.00
553249.094180319.71	553249.1	4180319.7	HOSPITAL	0.01	0.00	0.00
553259.094180319.71	553259.1	4180319.7	HOSPITAL	0.01	0.00	0.00
553149.094180329.71	553149.1	4180329.7	HOSPITAL	0.00	0.00	0.00
553159.094180329.71	553159.1	4180329.7	HOSPITAL	0.00	0.00	0.00
553169.094180329.71	553169.1	4180329.7	HOSPITAL	0.00	0.00	0.00
553179.094180329.71	553179.1	4180329.7	HOSPITAL	0.00	0.00	0.00
553189.094180329.71	553189.1	4180329.7	HOSPITAL	0.00	0.00	0.00
553199.094180329.71	553199.1	4180329.7	HOSPITAL	0.00	0.00	0.00
553209.094180329.71	553209.1	4180329.7	HOSPITAL	0.00	0.00	0.00
553219.094180329.71	553219.1	4180329.7	HOSPITAL	0.01	0.00	0.00
553229.094180329.71	553229.1	4180329.7	HOSPITAL	0.01	0.00	0.00
553239.094180329.71	553239.1	4180329.7	HOSPITAL	0.01	0.00	0.00
553249.094180329.71	553249.1	4180329.7	HOSPITAL	0.01	0.00	0.00
553169.094180339.71	553169.1	4180339.7	HOSPITAL	0.00	0.00	0.00
553179.094180339.71	553179.1	4180339.7	HOSPITAL	0.01	0.00	0.

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553638.934180159	553639	4180159	UCSF	8.01E-04	2.65E-05	1.70E-03	1.26E-04	**2.65E-03**	2.33E-04	3.28E-05	0.00E+00	1.77E-04	**4.42E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180159	553669	4180159	UCSF	7.85E-04	2.20E-05	1.70E-03	1.04E-04	**2.61E-03**	2.28E-04	2.72E-05	0.00E+00	1.46E-04	**4.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180159	553679	4180159	UCSF	7.77E-04	2.07E-05	1.69E-03	9.79E-05	**2.58E-03**	2.26E-04	2.57E-05	0.00E+00	1.38E-04	**3.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180159	553689	4180159	UCSF	7.70E-04	1.96E-05	1.68E-03	9.25E-05	**2.56E-03**	2.23E-04	2.43E-05	0.00E+00	1.30E-04	**3.78E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180159	553699	4180159	UCSF	7.61E-04	1.85E-05	1.67E-03	8.75E-05	**2.54E-03**	2.21E-04	2.30E-05	0.00E+00	1.23E-04	**3.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180159	553709	4180159	UCSF	7.52E-04	1.76E-05	1.65E-03	8.30E-05	**2.51E-03**	2.19E-04	2.18E-05	0.00E+00	1.17E-04	**3.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180159	553719	4180159	UCSF	7.43E-04	1.67E-05	1.64E-03	7.87E-05	**2.48E-03**	2.16E-04	2.07E-05	0.00E+00	1.11E-04	**3.47E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180159	553729	4180159	UCSF	7.34E-04	1.59E-05	1.62E-03	7.48E-05	**2.45E-03**	2.13E-04	1.97E-05	0.00E+00	1.05E-04	**3.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180159	553739	4180159	UCSF	7.24E-04	1.51E-05	1.60E-03	7.12E-05	**2.41E-03**	2.10E-04	1.87E-05	0.00E+00	1.00E-04	**3.29E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180159	553749	4180159	UCSF	7.13E-04	1.44E-05	1.58E-03	6.79E-05	**2.38E-03**	2.07E-04	1.78E-05	0.00E+00	9.56E-05	**3.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180159	553759	4180159	UCSF	7.03E-04	1.37E-05	1.56E-03	6.48E-05	**2.34E-03**	2.04E-04	1.70E-05	0.00E+00	9.12E-05	**3.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180159	553769	4180159	UCSF	6.92E-04	1.31E-05	1.54E-03	6.19E-05	**2.30E-03**	2.01E-04	1.63E-05	0.00E+00	8.71E-05	**3.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553778.934180159	553779	4180159	UCSF	6.81E-04	1.26E-05	1.51E-03	5.91E-05	**2.27E-03**	1.98E-04	1.56E-05	0.00E+00	8.32E-05	**2.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553788.934180159	553789	4180159	UCSF	6.70E-04	1.20E-05	1.49E-03	5.66E-05	**2.23E-03**	1.95E-04	1.49E-05	0.00E+00	7.97E-05	**2.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180169	553459	4180169	UCSF	7.39E-04	1.73E-04	1.30E-03	6.09E-04	**2.83E-03**	2.15E-04	2.15E-04	0.00E+00	8.58E-04	**1.29E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180169	553469	4180169	UCSF	7.52E-04	1.43E-04	1.34E-03	6.90E-04	**2.92E-03**	2.18E-04	1.77E-04	0.00E+00	9.71E-04	**1.37E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553478.934180169	553479	4180169	UCSF	7.75E-04	1.20E-04	1.40E-03	5.66E-04	**2.86E-03**	2.25E-04	1.49E-04	0.00E+00	7.97E-04	**1.17E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553488.934180169	553489	4180169	UCSF	7.94E-04	1.03E-04	1.45E-03	4.82E-04	**2.83E-03**	2.31E-04	1.28E-04	0.00E+00	6.78E-04	**1.04E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180169	553499	4180169	UCSF	8.07E-04	8.93E-05	1.50E-03	4.22E-04	**2.81E-03**	2.34E-04	1.11E-04	0.00E+00	5.94E-04	**9.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180169	553509	4180169	UCSF	8.19E-04	7.84E-05	1.54E-03	3.75E-04	**2.81E-03**	2.38E-04	9.72E-05	0.00E+00	5.28E-04	**8.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180169	553519	4180169	UCSF	8.31E-04	6.96E-05	1.58E-03	3.35E-04	**2.81E-03**	2.41E-04	8.63E-05	0.00E+00	4.71E-04	**7.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180169	553529	4180169	UCSF	8.40E-04	6.23E-05	1.62E-03	3.01E-04	**2.82E-03**	2.44E-04	7.72E-05	0.00E+00	4.24E-04	**7.45E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180169	553539	4180169	UCSF	8.50E-04	5.62E-05	1.66E-03	2.71E-04	**2.84E-03**	2.47E-04	6.97E-05	0.00E+00	3.82E-04	**6.98E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180169	553549	4180169	UCSF	8.58E-04	5.10E-05	1.69E-03	2.45E-04	**2.85E-03**	2.49E-04	6.32E-05	0.00E+00	3.46E-04	**6.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180169	553559	4180169	UCSF	8.63E-04	4.65E-05	1.72E-03	2.24E-04	**2.86E-03**	2.51E-04	5.76E-05	0.00E+00	3.15E-04	**6.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180169	553569	4180169	UCSF	8.66E-04	4.26E-05	1.75E-03	2.05E-04	**2.86E-03**	2.51E-04	5.28E-05	0.00E+00	2.88E-04	**5.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180169	553579	4180169	UCSF	8.68E-04	3.92E-05	1.77E-03	1.88E-04	**2.87E-03**	2.52E-04	4.85E-05	0.00E+00	2.65E-04	**5.65E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180169	553589	4180169	UCSF	8.68E-04	3.61E-05	1.79E-03	1.73E-04	**2.87E-03**	2.52E-04	4.48E-05	0.00E+00	2.44E-04	**5.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180169	553599	4180169	UCSF	8.67E-04	3.35E-05	1.80E-03	1.60E-04	**2.86E-03**	2.52E-04	4.15E-05	0.00E+00	2.26E-04	**5.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180169	553609	4180169	UCSF	8.66E-04	3.11E-05	1.81E-03	1.49E-04	**2.86E-03**	2.51E-04	3.86E-05	0.00E+00	2.09E-04	**4.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180169	553619	4180169	UCSF	8.63E-04	2.90E-05	1.82E-03	1.38E-04	**2.85E-03**	2.50E-04	3.60E-05	0.00E+00	1.95E-04	**4.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.934180169	553629	4180169	UCSF	8.58E-04	2.71E-05	1.82E-03	1.29E-04	**2.84E-03**	2.49E-04	3.36E-05	0.00E+00	1.82E-04	**4.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553638.934180169	553639	4180169	UCSF	8.53E-04	2.54E-05	1.82E-03	1.21E-04	**2.82E-03**	2.48E-04	3.15E-05	0.00E+00	1.70E-04	**4.49E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180169	553669	4180169	UCSF	8.31E-04	2.12E-05	1.81E-03	1.00E-04	**2.76E-03**	2.41E-04	2.63E-05	0.00E+00	1.41E-04	**4.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180169	553679	4180169	UCSF	8.22E-04	2.00E-05	1.79E-03	9.47E-05	**2.73E-03**	2.39E-04	2.48E-05	0.00E+00	1.33E-04	**3.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180169	553689	4180169	UCSF	8.13E-04	1.90E-05	1.78E-03	8.96E-05	**2.70E-03**	2.36E-04	2.35E-05	0.00E+00	1.26E-04	**3.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180169	553699	4180169	UCSF	8.03E-04	1.80E-05	1.76E-03	8.49E-05	**2.67E-03**	2.33E-04	2.23E-05	0.00E+00	1.19E-04	**3.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180169	553709	4180169	UCSF	7.92E-04	1.71E-05	1.75E-03	8.05E-05	**2.64E-03**	2.30E-04	2.11E-05	0.00E+00	1.13E-04	**3.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180169	553719	4180169	UCSF	7.81E-04	1.62E-05	1.73E-03	7.65E-05	**2.60E-03**	2.27E-04	2.01E-05	0.00E+00	1.08E-04	**3.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180169	553729	4180169	UCSF	7.70E-04	1.54E-05	1.70E-03	7.28E-05	**2.56E-03**	2.24E-04	1.91E-05	0.00E+00	1.02E-04	**3.45E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180169	553739	4180169	UCSF	7.58E-04	1.47E-05	1.68E-03	6.94E-05	**2.52E-03**	2.20E-04	1.82E-05	0.00E+00	9.76E-05	**3.36E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180169	553749	4180169	UCSF	7.46E-04	1.40E-05	1.66E-03	6.62E-05	**2.48E-03**	2.17E-04	1.74E-05	0.00E+00	9.31E-05	**3.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180169	553759	4180169	UCSF	7.34E-04	1.34E-05	1.63E-03	6.32E-05	**2.44E-03**	2.13E-04	1.66E-05	0.00E+00	8.89E-05	**3.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180169	553769	4180169	UCSF	7.22E-04	1.28E-05	1.60E-03	6.04E-05	**2.40E-03**	2.10E-04	1.59E-05	0.00E+00	8.50E-05	**3.11E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553778.934180169	553779	4180169	UCSF	7.10E-04	1.23E-05	1.57E-03	5.78E-05	**2.36E-03**	2.06E-04	1.52E-05	0.00E+00	8.13E-05	**3.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553788.934180169	553789	4180169	UCSF	6.98E-04	1.18E-05	1.55E-03	5.53E-05	**2.31E-03**	2.03E-04	1.46E-05	0.00E+00	7.79E-05	**2.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180179	553449	4180179	UCSF	7.94E-04	1.74E-04	1.41E-03	5.89E-04	**2.96E-03**	2.31E-04	2.16E-04	0.00E+00	8.29E-04	**1.28E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180179	553459	4180179	UCSF	8.14E-04	1.44E-04	1.45E-03	6.98E-04	**3.11E-03**	2.36E-04	1.79E-04	0.00E+00	9.83E-04	**1.40E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180179	553469	4180179	UCSF	8.29E-04	1.21E-04	1.50E-03	5.71E-04	**3.02E-03**	2.41E-04	1.50E-04	0.00E+00	8.04E-04	**1.19E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553478.934180179	553479	4180179	UCSF	8.50E-04	1.04E-04	1.55E-03	4.88E-04	**3.00E-03**	2.47E-04	1.28E-04	0.00E+00	6.86E-04	**1.06E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553488.934180179	553489	4180179	UCSF	8.70E-04	9.01E-05	1.61E-03	4.24E-04	**3.00E-03**	2.53E-04	1.12E-04	0.00E+00	5.97E-04	**9.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180179	553499	4180179	UCSF	8.83E-04	7.93E-05	1.66E-03	3.77E-04	**3.00E-03**	2.56E-04	9.83E-05	0.00E+00	5.31E-04	**8.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180179	553509	4180179	UCSF	8.94E-04	7.05E-05	1.70E-03	3.39E-04	**3.01E-03**	2.60E-04	8.73E-05	0.00E+00	4.76E-04	**8.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180179	553519	4180179	UCSF	9.06E-04	6.32E-05	1.75E-03	3.05E-04	**3.02E-03**	2.63E-04	7.83E-05	0.00E+00	4.29E-04	**7.70E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180179	553529	4180179	UCSF	9.14E-04	5.70E-05	1.79E-03	2.76E-04	**3.03E-03**	2.66E-04	7.06E-05	0.00E+00	3.89E-04	**7.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180179	553539	4180179	UCSF	9.22E-04	5.18E-05	1.82E-03	2.51E-04	**3.05E-03**	2.68E-04	6.42E-05	0.00E+00	3.53E-04	**6.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180179	553549	4180179	UCSF	9.29E-04	4.73E-05	1.86E-03	2.28E-04	**3.06E-03**	2.70E-04	5.86E-05	0.00E+00	3.21E-04	**6.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180179	553559	4180179	UCSF	9.32E-04	4.34E-05	1.88E-03	2.09E-04	**3.07E-03**	2.71E-04	5.37E-05	0.00E+00	2.94E-04	**6.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180179	553569	4180179	UCSF	9.34E-04	3.99E-05	1.91E-03	1.92E-04	**3.07E-03**	2.71E-04	4.94E-05	0.00E+00	2.70E-04	**5.91E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180179	553579	4180179	UCSF	9.34E-04	3.69E-05	1.93E-03	1.77E-04	**3.07E-03**	2.71E-04	4.57E-05	0.00E+00	2.49E-04	**5.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180179	553589	4180179	UCSF	9.33E-04	3.42E-05	1.94E-03	1.64E-04	**3.07E-03**	2.71E-04	4.23E-05	0.00E+00	2.30E-04	**5.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180179	553599	4180179	UCSF	9.31E-04	3.18E-05	1.95E-03	1.52E-04	**3.07E-03**	2.70E-04	3.94E-05	0.00E+00	2.14E-04	**5.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180179	553609	4180179	UCSF	9.27E-04	2.96E-05	1.96E-03	1.41E-04	**3.06E-03**	2.69E-04	3.67E-05	0.00E+00	1.99E-04	**5.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180179	553619	4180179	UCSF	9.22E-04	2.77E-05	1.96E-03	1.32E-04	**3.04E-03**	2.68E-04	3.44E-05	0.00E+00	1.86E-04	**4.88E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.934180179	553629	4180179	UCSF	9.16E-04	2.60E-05	1.96E-03	1.23E-04	**3.02E-03**	2.66E-04	3.22E-05	0.00E+00	1.74E-04	**4.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553638.934180179	553639	4180179	UCSF	9.08E-04	2.44E-05	1.95E-03	1.16E-04	**3.00E-03**	2.64E-04	3.02E-05	0.00E+00	1.63E-04	**4.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180179	553669	4180179	UCSF	8.80E-04	2.05E-05	1.92E-03	9.67E-05	**2.92E-03**	2.56E-04	2.54E-05	0.00E+00	1.36E-04	**4.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180179	553679	4180179	UCSF	8.69E-04	1.94E-05	1.90E-03	9.14E-05	**2.88E-03**	2.52E-04	2.40E-05	0.00E+00	1.29E-04	**4.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180179	553689	4180179	UCSF	8.58E-04	1.83E-05	1.88E-03	8.66E-05	**2.85E-03**	2.49E-04	2.27E-05	0.00E+00	1.22E-04	**3.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180179	553699	4180179	UCSF	8.46E-04	1.74E-05	1.86E-03	8.22E-05	**2.81E-03**	2.46E-04	2.16E-05	0.00E+00	1.16E-04	**3.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180179	553709	4180179	UCSF	8.33E-04	1.65E-05	1.84E-03	7.81E-05	**2.77E-03**	2.42E-04	2.05E-05	0.00E+00	1.10E-04	**3.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180179	553719	4180179	UCSF	8.20E-04	1.57E-05	1.81E-03	7.43E-05	**2.72E-03**	2.38E-04	1.95E-05	0.00E+00	1.05E-04	**3.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180179	553729	4180179	UCSF	8.07E-04	1.50E-05	1.79E-03	7.08E-05	**2.68E-03**	2.34E-04	1.86E-05	0.00E+00	9.96E-05	**3.53E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180179	553739	4180179	UCSF	7.94E-04	1.43E-05	1.76E-03	6.75E-05	**2.63E-03**	2.31E-04	1.77E-05	0.00E+00	9.50E-05	**3.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180179	553749	4180179	UCSF	7.80E-04	1.37E-05	1.73E-03	6.44E-05	**2.59E-03**	2.27E-04	1.69E-05	0.00E+00	9.07E-05	**3.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180179	553759	4180179	UCSF	7.67E-04	1.31E-05	1.70E-03	6.16E-05	**2.54E-03**	2.23E-04	1.62E-05	0.00E+00	8.67E-05	**3.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180179	553769	4180179	UCSF	7.53E-04	1.25E-05	1.67E-03	5.89E-05	**2.49E-03**	2.19E-04	1.55E-05	0.00E+00	8.29E-05	**3.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553778.934180179	553779	4180179	UCSF	7.39E-04	1.20E-05	1.64E-03	5.64E-05	**2.44E-03**	2.15E-04	1.48E-05	0.00E+00	7.94E-05	**3.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553788.934180179	553789	4180179	UCSF	7.26E-04	1.15E-05	1.60E-03	5.41E-05	**2.39E-03**	2.11E-04	1.42E-05	0.00E+00	7.61E-05	**3.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553438.934180189	553439	4180189	UCSF	8.50E-04	1.75E-04	1.51E-03	6.66E-04	**3.20E-03**	2.47E-04	2.17E-04	0.00E+00	9.38E-04	**1.40E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180189	553449	4180189	UCSF	8.76E-04	1.45E-04	1.57E-03	7.06E-04	**3.30E-03**	2.54E-04	1.79E-04	0.00E+00	9.93E-04	**1.43E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180189	553459	4180189	UCSF	8.99E-04	1.22E-04	1.63E-03	5.73E-04	**3.22E-03**	2.61E-04	1.51E-04	0.00E+00	8.06E-04	**1.22E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180189	553469	4180189	UCSF	9.15E-04	1.04E-04	1.68E-03	4.90E-04	**3.19E-03**	2.66E-04	1.29E-04	0.00E+00	6.90E-04	**1.08E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553478.934180189	553479	4180189	UCSF	9.34E-04	9.06E-05	1.73E-03	4.29E-04	**3.19E-03**	2.71E-04	1.12E-04	0.00E+00	6.03E-04	**9.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553488.934180189	553489	4180189	UCSF	9.54E-04	7.99E-05	1.79E-03	3.78E-04	**3.20E-03**	2.77E-04	9.90E-05	0.00E+00	5.33E-04	**9.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180189	553499	4180189	UCSF	9.67E-04	7.11E-05	1.84E-03	3.39E-04	**3.22E-03**	2.81E-04	8.81E-05	0.00E+00	4.78E-04	**8.47E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180189	553509	4180189	UCSF	9.78E-04	6.38E-05	1.89E-03	3.07E-04	**3.24E-03**	2.84E-04	7.90E-05	0.00E+00	4.33E-04	**7.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180189	553519	4180189	UCSF	9.88E-04	5.76E-05	1.93E-03	2.79E-04	**3.26E-03**	2.87E-04	7.14E-05	0.00E+00	3.92E-04	**7.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180189	553529	4180189	UCSF	9.96E-04	5.24E-05	1.97E-03	2.54E-04	**3.27E-03**	2.89E-04	6.49E-05	0.00E+00	3.57E-04	**7.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180189	553539	4180189	UCSF	1.00E-03	4.79E-05	2.00E-03	2.32E-04	**3.29E-03**	2.91E-04	5.93E-05	0.00E+00	3.26E-04	**6.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

Resident PM2.5

				Y (UTM)	4180525	4180525	5070771121
					Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP		Year 1	Year 2	Year 3
553638.934180159.01	553638.9	4180159	UCSF		0.00	0.00	0.00
553668.934180159.01	553668.9	4180159	UCSF		0.00	0.00	0.00
553678.934180159.01	553678.9	4180159	UCSF		0.00	0.00	0.00
553688.934180159.01	553688.9	4180159	UCSF		0.00	0.00	0.00
553698.934180159.01	553698.9	4180159	UCSF		0.00	0.00	0.00
553708.934180159.01	553708.9	4180159	UCSF		0.00	0.00	0.00
553718.934180159.01	553718.9	4180159	UCSF		0.00	0.00	0.00
553728.934180159.01	553728.9	4180159	UCSF		0.00	0.00	0.00
553738.934180159.01	553738.9	4180159	UCSF		0.00	0.00	0.00
553748.934180159.01	553748.9	4180159	UCSF		0.00	0.00	0.00
553758.934180159.01	553758.9	4180159	UCSF		0.00	0.00	0.00
553768.934180159.01	553768.9	4180159	UCSF		0.00	0.00	0.00
553778.934180159.01	553778.9	4180159	UCSF		0.00	0.00	0.00
553788.934180159.01	553788.9	4180159	UCSF		0.00	0.00	0.00
553458.934180169.01	553458.9	4180169	UCSF		0.00	0.00	0.00
553468.934180169.01	553468.9	4180169	UCSF		0.00	0.00	0.00
553478.934180169.01	553478.9	4180169	UCSF		0.00	0.00	0.00
553488.934180169.01	553488.9	4180169	UCSF		0.00	0.00	0.00
553498.934180169.01	553498.9	4180169	UCSF		0.00	0.00	0.00
553508.934180169.01	553508.9	4180169	UCSF		0.00	0.00	0.00
553518

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553548.934180189	553549	4180189	UCSF	1.01E-03	4.39E-05	2.04E-03	2.12E-04	**3.30E-03**	2.92E-04	5.45E-05	0.00E+00	2.99E-04	**6.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180189	553559	4180189	UCSF	1.01E-03	4.05E-05	2.06E-03	1.95E-04	**3.30E-03**	2.93E-04	5.02E-05	0.00E+00	2.75E-04	**6.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180189	553569	4180189	UCSF	1.01E-03	3.74E-05	2.08E-03	1.80E-04	**3.31E-03**	2.93E-04	4.64E-05	0.00E+00	2.53E-04	**5.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180189	553579	4180189	UCSF	1.01E-03	3.47E-05	2.09E-03	1.67E-04	**3.30E-03**	2.92E-04	4.30E-05	0.00E+00	2.35E-04	**5.70E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180189	553589	4180189	UCSF	1.00E-03	3.23E-05	2.11E-03	1.55E-04	**3.30E-03**	2.91E-04	4.00E-05	0.00E+00	2.18E-04	**5.49E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180189	553599	4180189	UCSF	9.98E-04	3.01E-05	2.11E-03	1.44E-04	**3.28E-03**	2.90E-04	3.74E-05	0.00E+00	2.03E-04	**5.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180189	553609	4180189	UCSF	9.92E-04	2.82E-05	2.11E-03	1.34E-04	**3.27E-03**	2.88E-04	3.49E-05	0.00E+00	1.89E-04	**5.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180189	553619	4180189	UCSF	9.85E-04	2.64E-05	2.11E-03	1.26E-04	**3.25E-03**	2.86E-04	3.28E-05	0.00E+00	1.77E-04	**4.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.934180189	553629	4180189	UCSF	9.76E-04	2.49E-05	2.10E-03	1.18E-04	**3.22E-03**	2.84E-04	3.08E-05	0.00E+00	1.66E-04	**4.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553638.934180189	553639	4180189	UCSF	9.66E-04	2.34E-05	2.09E-03	1.11E-04	**3.19E-03**	2.81E-04	2.90E-05	0.00E+00	1.56E-04	**4.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180189	553669	4180189	UCSF	9.31E-04	1.97E-05	2.04E-03	9.32E-05	**3.08E-03**	2.70E-04	2.44E-05	0.00E+00	1.31E-04	**4.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180189	553679	4180189	UCSF	9.18E-04	1.87E-05	2.02E-03	8.82E-05	**3.04E-03**	2.67E-04	2.32E-05	0.00E+00	1.24E-04	**4.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180189	553689	4180189	UCSF	9.04E-04	1.77E-05	1.99E-03	8.37E-05	**3.00E-03**	2.63E-04	2.20E-05	0.00E+00	1.18E-04	**4.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180189	553699	4180189	UCSF	8.90E-04	1.69E-05	1.96E-03	7.95E-05	**2.95E-03**	2.59E-04	2.09E-05	0.00E+00	1.12E-04	**3.91E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180189	553709	4180189	UCSF	8.76E-04	1.60E-05	1.93E-03	7.56E-05	**2.90E-03**	2.54E-04	1.99E-05	0.00E+00	1.06E-04	**3.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180189	553719	4180189	UCSF	8.61E-04	1.53E-05	1.90E-03	7.20E-05	**2.85E-03**	2.50E-04	1.89E-05	0.00E+00	1.01E-04	**3.70E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180189	553729	4180189	UCSF	8.46E-04	1.46E-05	1.87E-03	6.87E-05	**2.80E-03**	2.46E-04	1.81E-05	0.00E+00	9.67E-05	**3.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180189	553739	4180189	UCSF	8.31E-04	1.39E-05	1.84E-03	6.56E-05	**2.75E-03**	2.41E-04	1.73E-05	0.00E+00	9.23E-05	**3.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180189	553749	4180189	UCSF	8.15E-04	1.33E-05	1.80E-03	6.27E-05	**2.69E-03**	2.37E-04	1.65E-05	0.00E+00	8.82E-05	**3.42E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180189	553759	4180189	UCSF	8.00E-04	1.27E-05	1.77E-03	6.00E-05	**2.64E-03**	2.32E-04	1.58E-05	0.00E+00	8.44E-05	**3.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180189	553769	4180189	UCSF	7.85E-04	1.22E-05	1.73E-03	5.74E-05	**2.59E-03**	2.28E-04	1.51E-05	0.00E+00	8.08E-05	**3.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553778.934180189	553779	4180189	UCSF	7.69E-04	1.17E-05	1.70E-03	5.50E-05	**2.53E-03**	2.23E-04	1.45E-05	0.00E+00	7.74E-05	**3.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553788.934180189	553789	4180189	UCSF	7.54E-04	1.12E-05	1.66E-03	5.28E-05	**2.48E-03**	2.19E-04	1.39E-05	0.00E+00	7.43E-05	**3.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553488.934180199	553489	4180199	UCSF	1.05E-03	7.14E-05	1.99E-03	3.41E-04	**3.45E-03**	3.04E-04	8.85E-05	0.00E+00	4.80E-04	**8.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180199	553499	4180199	UCSF	1.06E-03	6.42E-05	2.05E-03	3.08E-04	**3.48E-03**	3.08E-04	7.95E-05	0.00E+00	4.34E-04	**8.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180199	553509	4180199	UCSF	1.07E-03	5.80E-05	2.09E-03	2.80E-04	**3.50E-03**	3.11E-04	7.19E-05	0.00E+00	3.95E-04	**7.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180199	553519	4180199	UCSF	1.08E-03	5.28E-05	2.14E-03	2.56E-04	**3.52E-03**	3.14E-04	6.55E-05	0.00E+00	3.60E-04	**7.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180199	553529	4180199	UCSF	1.09E-03	4.83E-05	2.17E-03	2.34E-04	**3.54E-03**	3.15E-04	5.99E-05	0.00E+00	3.29E-04	**7.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180199	553539	4180199	UCSF	1.09E-03	4.44E-05	2.20E-03	2.15E-04	**3.55E-03**	3.16E-04	5.50E-05	0.00E+00	3.02E-04	**6.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180199	553549	4180199	UCSF	1.09E-03	4.09E-05	2.23E-03	1.98E-04	**3.56E-03**	3.17E-04	5.07E-05	0.00E+00	2.78E-04	**6.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180199	553559	4180199	UCSF	1.09E-03	3.79E-05	2.25E-03	1.83E-04	**3.56E-03**	3.17E-04	4.69E-05	0.00E+00	2.57E-04	**6.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180199	553569	4180199	UCSF	1.09E-03	3.51E-05	2.27E-03	1.69E-04	**3.56E-03**	3.16E-04	4.36E-05	0.00E+00	2.38E-04	**5.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180199	553579	4180199	UCSF	1.08E-03	3.27E-05	2.28E-03	1.57E-04	**3.55E-03**	3.15E-04	4.05E-05	0.00E+00	2.21E-04	**5.76E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180199	553589	4180199	UCSF	1.08E-03	3.06E-05	2.28E-03	1.46E-04	**3.54E-03**	3.13E-04	3.79E-05	0.00E+00	2.06E-04	**5.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180199	553599	4180199	UCSF	1.07E-03	2.86E-05	2.28E-03	1.36E-04	**3.52E-03**	3.11E-04	3.55E-05	0.00E+00	1.92E-04	**5.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180199	553609	4180199	UCSF	1.06E-03	2.68E-05	2.28E-03	1.28E-04	**3.49E-03**	3.08E-04	3.33E-05	0.00E+00	1.80E-04	**5.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180199	553619	4180199	UCSF	1.05E-03	2.52E-05	2.27E-03	1.20E-04	**3.46E-03**	3.05E-04	3.13E-05	0.00E+00	1.68E-04	**5.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.934180199	553629	4180199	UCSF	1.04E-03	2.38E-05	2.25E-03	1.13E-04	**3.43E-03**	3.02E-04	2.94E-05	0.00E+00	1.58E-04	**4.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553638.934180199	553639	4180199	UCSF	1.03E-03	2.24E-05	2.23E-03	1.06E-04	**3.39E-03**	2.99E-04	2.78E-05	0.00E+00	1.49E-04	**4.76E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180199	553669	4180199	UCSF	9.85E-04	1.90E-05	2.16E-03	8.97E-05	**3.26E-03**	2.86E-04	2.35E-05	0.00E+00	1.26E-04	**4.36E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180199	553679	4180199	UCSF	9.69E-04	1.80E-05	2.13E-03	8.51E-05	**3.21E-03**	2.81E-04	2.23E-05	0.00E+00	1.20E-04	**4.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180199	553689	4180199	UCSF	9.53E-04	1.71E-05	2.10E-03	8.08E-05	**3.15E-03**	2.77E-04	2.12E-05	0.00E+00	1.14E-04	**4.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180199	553699	4180199	UCSF	9.36E-04	1.63E-05	2.07E-03	7.69E-05	**3.10E-03**	2.72E-04	2.02E-05	0.00E+00	1.08E-04	**4.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180199	553709	4180199	UCSF	9.20E-04	1.55E-05	2.03E-03	7.32E-05	**3.04E-03**	2.67E-04	1.93E-05	0.00E+00	1.03E-04	**3.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180199	553719	4180199	UCSF	9.03E-04	1.48E-05	1.99E-03	6.98E-05	**2.98E-03**	2.62E-04	1.84E-05	0.00E+00	9.83E-05	**3.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180199	553729	4180199	UCSF	8.86E-04	1.42E-05	1.96E-03	6.67E-05	**2.92E-03**	2.57E-04	1.75E-05	0.00E+00	9.38E-05	**3.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180199	553739	4180199	UCSF	8.68E-04	1.35E-05	1.92E-03	6.37E-05	**2.86E-03**	2.52E-04	1.68E-05	0.00E+00	8.96E-05	**3.59E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180199	553749	4180199	UCSF	8.51E-04	1.29E-05	1.88E-03	6.09E-05	**2.80E-03**	2.47E-04	1.60E-05	0.00E+00	8.58E-05	**3.49E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180199	553759	4180199	UCSF	8.34E-04	1.24E-05	1.84E-03	5.83E-05	**2.74E-03**	2.42E-04	1.54E-05	0.00E+00	8.21E-05	**3.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180199	553769	4180199	UCSF	8.17E-04	1.19E-05	1.80E-03	5.59E-05	**2.68E-03**	2.37E-04	1.47E-05	0.00E+00	7.87E-05	**3.31E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553778.934180199	553779	4180199	UCSF	8.00E-04	1.14E-05	1.76E-03	5.36E-05	**2.62E-03**	2.32E-04	1.41E-05	0.00E+00	7.55E-05	**3.22E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553788.934180199	553789	4180199	UCSF	7.83E-04	1.09E-05	1.71E-03	5.15E-05	**2.56E-03**	2.27E-04	1.36E-05	0.00E+00	7.24E-05	**3.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180209	553599	4180209	UCSF	1.15E-03	2.72E-05	2.46E-03	1.29E-04	**3.77E-03**	3.34E-04	3.37E-05	0.00E+00	1.82E-04	**5.49E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180209	553609	4180209	UCSF	1.14E-03	2.55E-05	2.45E-03	1.21E-04	**3.73E-03**	3.30E-04	3.17E-05	0.00E+00	1.71E-04	**5.32E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180209	553619	4180209	UCSF	1.12E-03	2.41E-05	2.43E-03	1.14E-04	**3.69E-03**	3.26E-04	2.98E-05	0.00E+00	1.61E-04	**5.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.934180209	553629	4180209	UCSF	1.11E-03	2.27E-05	2.41E-03	1.07E-04	**3.65E-03**	3.22E-04	2.81E-05	0.00E+00	1.51E-04	**5.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180209	553669	4180209	UCSF	1.04E-03	1.83E-05	2.29E-03	8.63E-05	**3.43E-03**	3.02E-04	2.27E-05	0.00E+00	1.21E-04	**4.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180209	553679	4180209	UCSF	1.02E-03	1.74E-05	2.25E-03	8.20E-05	**3.37E-03**	2.97E-04	2.16E-05	0.00E+00	1.15E-04	**4.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180209	553689	4180209	UCSF	1.00E-03	1.65E-05	2.21E-03	7.80E-05	**3.31E-03**	2.91E-04	2.05E-05	0.00E+00	1.10E-04	**4.22E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180209	553699	4180209	UCSF	9.84E-04	1.58E-05	2.17E-03	7.43E-05	**3.25E-03**	2.86E-04	1.95E-05	0.00E+00	1.05E-04	**4.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180209	553709	4180209	UCSF	9.65E-04	1.50E-05	2.13E-03	7.08E-05	**3.18E-03**	2.80E-04	1.86E-05	0.00E+00	9.97E-05	**3.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180209	553719	4180209	UCSF	9.46E-04	1.44E-05	2.09E-03	6.76E-05	**3.11E-03**	2.75E-04	1.78E-05	0.00E+00	9.52E-05	**3.88E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180209	553729	4180209	UCSF	9.26E-04	1.37E-05	2.04E-03	6.46E-05	**3.05E-03**	2.69E-04	1.70E-05	0.00E+00	9.10E-05	**3.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180209	553739	4180209	UCSF	9.07E-04	1.31E-05	2.00E-03	6.18E-05	**2.98E-03**	2.63E-04	1.63E-05	0.00E+00	8.70E-05	**3.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180209	553749	4180209	UCSF	8.87E-04	1.26E-05	1.95E-03	5.92E-05	**2.91E-03**	2.58E-04	1.56E-05	0.00E+00	8.33E-05	**3.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180209	553759	4180209	UCSF	8.68E-04	1.21E-05	1.90E-03	5.67E-05	**2.84E-03**	2.52E-04	1.49E-05	0.00E+00	7.98E-05	**3.47E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180209	553769	4180209	UCSF	8.49E-04	1.16E-05	1.86E-03	5.44E-05	**2.77E-03**	2.47E-04	1.43E-05	0.00E+00	7.66E-05	**3.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553778.934180209	553779	4180209	UCSF	8.31E-04	1.11E-05	1.81E-03	5.22E-05	**2.71E-03**	2.41E-04	1.38E-05	0.00E+00	7.35E-05	**3.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553788.934180209	553789	4180209	UCSF	8.12E-04	1.07E-05	1.77E-03	5.02E-05	**2.64E-03**	2.36E-04	1.32E-05	0.00E+00	7.06E-05	**3.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553418.934180219	553419	4180219	UCSF	1.11E-03	1.43E-04	2.01E-03	7.01E-04	**3.97E-03**	3.22E-04	1.77E-04	0.00E+00	9.87E-04	**1.49E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553428.934180219	553429	4180219	UCSF	1.14E-03	1.21E-04	2.09E-03	5.69E-04	**3.93E-03**	3.32E-04	1.49E-04	0.00E+00	8.01E-04	**1.28E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553438.934180219	553439	4180219	UCSF	1.17E-03	1.04E-04	2.17E-03	4.85E-04	**3.93E-03**	3.41E-04	1.29E-04	0.00E+00	6.82E-04	**1.15E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180219	553449	4180219	UCSF	1.19E-03	9.09E-05	2.22E-03	4.28E-04	**3.94E-03**	3.46E-04	1.13E-04	0.00E+00	6.02E-04	**1.06E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180219	553459	4180219	UCSF	1.22E-03	8.03E-05	2.29E-03	3.81E-04	**3.97E-03**	3.53E-04	9.95E-05	0.00E+00	5.36E-04	**9.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180219	553469	4180219	UCSF	1.24E-03	7.16E-05	2.36E-03	3.42E-04	**4.01E-03**	3.59E-04	8.88E-05	0.00E+00	4.81E-04	**9.29E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553418.934180229	553419	4180229	UCSF	1.23E-03	1.21E-04	2.24E-03	5.70E-04	**4.16E-03**	3.56E-04	1.50E-04	0.00E+00	8.02E-04	**1.31E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553428.934180229	553429	4180229	UCSF	1.27E-03	1.04E-04	2.34E-03	4.87E-04	**4.20E-03**	3.68E-04	1.29E-04	0.00E+00	6.85E-04	**1.18E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553438.934180229	553439	4180229	UCSF	1.30E-03	9.06E-05	2.42E-03	4.28E-04	**4.24E-03**	3.77E-04	1.12E-04	0.00E+00	6.02E-04	**1.09E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180229	553449	4180229	UCSF	1.33E-03	8.01E-05	2.51E-03	3.80E-04	**4.30E-03**	3.85E-04	9.92E-05	0.00E+00	5.35E-04	**1.02E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180229	553459	4180229	UCSF	1.35E-03	7.15E-05	2.59E-03	3.41E-04	**4.35E-03**	3.93E-04	8.86E-05	0.00E+00	4.81E-04	**9.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180229	553469	4180229	UCSF	1.37E-03	6.44E-05	2.65E-03	3.09E-04	**4.40E-03**	3.99E-04	7.99E-05	0.00E+00	4.35E-04	**9.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553478.934180229	553479	4180229	UCSF	1.39E-03	5.85E-05	2.72E-03	2.81E-04	**4.45E-03**	4.04E-04	7.25E-05	0.00E+00	3.96E-04	**8.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180229	553499	4180229	UCSF	1.41E-03	4.90E-05	2.82E-03	2.36E-04	**4.52E-03**	4.10E-04	6.07E-05	0.00E+00	3.32E-04	**8.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180229	553509	4180229	UCSF	1.42E-03	4.51E-05	2.86E-03	2.17E-04	**4.54E-03**	4.11E-04	5.59E-05	0.00E+00	3.05E-04	**7.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180229	553519	4180229	UCSF	1.41E-03	4.17E-05	2.89E-03	2.01E-04	**4.55E-03**	4.11E-04	5.17E-05	0.00E+00	2.83E-04	**7.45E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180229	553529	4180229	UCSF	1.41E-03	3.87E-05	2.91E-03	1.86E-04	**4.55E-03**	4.10E-04	4.80E-05	0.00E+00	2.62E-04	**7.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180229	553539	4180229	UCSF	1.41E-03	3.60E-05	2.93E-03	1.73E-04	**4.54E-03**	4.08E-04	4.46E-05	0.00E+00	2.43E-04	**6.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180229	553549	4180229	UCSF	1.40E-03	3.36E-05	2.93E-03	1.61E-04	**4.52E-03**	4.06E-04	4.17E-05	0.00E+00	2.27E-04	**6.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180229	553559	4180229	UCSF	1.39E-03	3.14E-05	2.93E-03	1.50E-04	**4.50E-03**	4.02E-04	3.89E-05	0.00E+00	2.12E-04	**6.53E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180229	553569	4180229	UCSF	1.37E-03	2.95E-05	2.92E-03	1.41E-04	**4.46E-03**	3.98E-04	3.65E-05	0.00E+00	1.98E-04	**6.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553548.934180189.01	553548.9	4180189	UCSF	0.00	0.00	0.00
553558.934180189.01	553558.9	4180189	UCSF	0.00	0.00	0.00
553568.934180189.01	553568.9	4180189	UCSF	0.00	0.00	0.00
553578.934180189.01	553578.9	4180189	UCSF	0.00	0.00	0.00
553588.934180189.01	553588.9	4180189	UCSF	0.00	0.00	0.00
553598.934180189.01	553598.9	4180189	UCSF	0.00	0.00	0.00
553608.934180189.01	553608.9	4180189	UCSF	0.00	0.00	0.00
553618.934180189.01	553618.9	4180189	UCSF	0.00	0.00	0.00
553628.934180189.01	553628.9	4180189	UCSF	0.00	0.00	0.00
553638.934180189.01	553638.9	4180189	UCSF	0.00	0.00	0.00
553668.934180189.01	553668.9	4180189	UCSF	0.00	0.00	0.00
553678.934180189.01	553678.9	4180189	UCSF	0.00	0.00	0.00
553688.934180189.01	553688.9	4180189	UCSF	0.00	0.00	0.00
553698.934180189.01	553698.9	4180189	UCSF	0.00	0.00	0.00
553708.934180189.01	553708.9	4180189	UCSF	0.00	0.00	0.00
553718.934180189.01	553718.9	4180189	UCSF	0.00	0.00	0.00
553728.934180189.01	553728.9	4180189	UCSF	0.00	0.00	0.00
553738.934180189.01	553738.9	4180189	UCSF	0.00	0.00	0.00
553748.934180189.01	553748.9	4180189	UCSF	0.00	0.00	0.00
553758.934180189.01	553758.9	4180189	UCSF	0.00	0.00	0.00
553768.934180189.01	553768.9	4180189	UCSF	0.00	0

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553578.934180229	553579	4180229	UCSF	1.36E-03	2.77E-05	2.91E-03	1.32E-04	**4.42E-03**	3.94E-04	3.43E-05	0.00E+00	1.85E-04	**6.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553418.934180239	553419	4180239	UCSF	1.38E-03	1.03E-04	2.56E-03	4.86E-04	**4.53E-03**	4.01E-04	1.28E-04	0.00E+00	6.84E-04	**1.21E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553428.934180239	553429	4180239	UCSF	1.42E-03	9.03E-05	2.66E-03	4.26E-04	**4.60E-03**	4.12E-04	1.12E-04	0.00E+00	6.00E-04	**1.12E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553438.934180239	553439	4180239	UCSF	1.45E-03	7.98E-05	2.75E-03	3.79E-04	**4.67E-03**	4.22E-04	9.89E-05	0.00E+00	5.34E-04	**1.05E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180239	553449	4180239	UCSF	1.48E-03	7.14E-05	2.84E-03	3.41E-04	**4.74E-03**	4.31E-04	8.85E-05	0.00E+00	4.80E-04	**9.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180239	553459	4180239	UCSF	1.51E-03	6.44E-05	2.92E-03	3.08E-04	**4.80E-03**	4.38E-04	7.97E-05	0.00E+00	4.34E-04	**9.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180239	553469	4180239	UCSF	1.53E-03	5.84E-05	2.99E-03	2.81E-04	**4.85E-03**	4.43E-04	7.24E-05	0.00E+00	3.96E-04	**9.11E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553478.934180239	553479	4180239	UCSF	1.54E-03	5.34E-05	3.05E-03	2.57E-04	**4.90E-03**	4.47E-04	6.61E-05	0.00E+00	3.62E-04	**8.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180239	553499	4180239	UCSF	1.55E-03	4.52E-05	3.14E-03	2.18E-04	**4.96E-03**	4.51E-04	5.60E-05	0.00E+00	3.06E-04	**8.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180239	553509	4180239	UCSF	1.55E-03	4.18E-05	3.18E-03	2.01E-04	**4.97E-03**	4.51E-04	5.18E-05	0.00E+00	2.83E-04	**7.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180239	553519	4180239	UCSF	1.55E-03	3.88E-05	3.20E-03	1.86E-04	**4.97E-03**	4.50E-04	4.81E-05	0.00E+00	2.62E-04	**7.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180239	553529	4180239	UCSF	1.54E-03	3.62E-05	3.21E-03	1.73E-04	**4.96E-03**	4.48E-04	4.48E-05	0.00E+00	2.44E-04	**7.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180239	553539	4180239	UCSF	1.53E-03	3.38E-05	3.21E-03	1.62E-04	**4.94E-03**	4.45E-04	4.19E-05	0.00E+00	2.28E-04	**7.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180239	553549	4180239	UCSF	1.52E-03	3.16E-05	3.21E-03	1.51E-04	**4.91E-03**	4.40E-04	3.92E-05	0.00E+00	2.13E-04	**6.92E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180239	553559	4180239	UCSF	1.50E-03	2.96E-05	3.19E-03	1.41E-04	**4.86E-03**	4.35E-04	3.67E-05	0.00E+00	1.99E-04	**6.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180239	553569	4180239	UCSF	1.48E-03	2.78E-05	3.17E-03	1.33E-04	**4.81E-03**	4.30E-04	3.45E-05	0.00E+00	1.87E-04	**6.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180239	553579	4180239	UCSF	1.46E-03	2.62E-05	3.14E-03	1.25E-04	**4.75E-03**	4.24E-04	3.25E-05	0.00E+00	1.75E-04	**6.32E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180239	553589	4180239	UCSF	1.44E-03	2.47E-05	3.11E-03	1.17E-04	**4.69E-03**	4.17E-04	3.06E-05	0.00E+00	1.65E-04	**6.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180239	553599	4180239	UCSF	1.41E-03	2.33E-05	3.07E-03	1.11E-04	**4.62E-03**	4.10E-04	2.89E-05	0.00E+00	1.56E-04	**5.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180239	553609	4180239	UCSF	1.39E-03	2.20E-05	3.02E-03	1.04E-04	**4.54E-03**	4.02E-04	2.73E-05	0.00E+00	1.47E-04	**5.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180239	553619	4180239	UCSF	1.36E-03	2.09E-05	2.97E-03	9.89E-05	**4.45E-03**	3.95E-04	2.59E-05	0.00E+00	1.39E-04	**5.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.934180239	553629	4180239	UCSF	1.33E-03	1.99E-05	2.92E-03	9.38E-05	**4.37E-03**	3.87E-04	2.46E-05	0.00E+00	1.32E-04	**5.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180239	553669	4180239	UCSF	1.22E-03	1.63E-05	2.68E-03	7.67E-05	**3.99E-03**	3.54E-04	2.02E-05	0.00E+00	1.08E-04	**4.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180239	553679	4180239	UCSF	1.19E-03	1.56E-05	2.61E-03	7.32E-05	**3.89E-03**	3.46E-04	1.93E-05	0.00E+00	1.03E-04	**4.68E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180239	553689	4180239	UCSF	1.16E-03	1.49E-05	2.55E-03	6.99E-05	**3.80E-03**	3.38E-04	1.84E-05	0.00E+00	9.84E-05	**4.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180239	553699	4180239	UCSF	1.13E-03	1.42E-05	2.48E-03	6.68E-05	**3.70E-03**	3.30E-04	1.76E-05	0.00E+00	9.41E-05	**4.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553418.934180249	553419	4180249	UCSF	1.56E-03	9.00E-05	2.93E-03	4.25E-04	**5.01E-03**	4.53E-04	1.12E-04	0.00E+00	5.98E-04	**1.16E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553428.934180249	553429	4180249	UCSF	1.60E-03	7.96E-05	3.04E-03	3.78E-04	**5.10E-03**	4.65E-04	9.87E-05	0.00E+00	5.32E-04	**1.10E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553438.934180249	553439	4180249	UCSF	1.63E-03	7.12E-05	3.14E-03	3.40E-04	**5.18E-03**	4.75E-04	8.82E-05	0.00E+00	4.78E-04	**1.04E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180249	553449	4180249	UCSF	1.66E-03	6.42E-05	3.22E-03	3.08E-04	**5.26E-03**	4.83E-04	7.96E-05	0.00E+00	4.33E-04	**9.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180249	553459	4180249	UCSF	1.68E-03	5.83E-05	3.30E-03	2.80E-04	**5.32E-03**	4.89E-04	7.23E-05	0.00E+00	3.95E-04	**9.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180249	553469	4180249	UCSF	1.70E-03	5.33E-05	3.37E-03	2.57E-04	**5.38E-03**	4.93E-04	6.61E-05	0.00E+00	3.61E-04	**9.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553478.934180249	553479	4180249	UCSF	1.71E-03	4.90E-05	3.43E-03	2.36E-04	**5.42E-03**	4.96E-04	6.07E-05	0.00E+00	3.32E-04	**8.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180249	553499	4180249	UCSF	1.71E-03	4.18E-05	3.50E-03	2.01E-04	**5.46E-03**	4.97E-04	5.19E-05	0.00E+00	2.83E-04	**8.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180249	553509	4180249	UCSF	1.71E-03	3.89E-05	3.52E-03	1.87E-04	**5.46E-03**	4.96E-04	4.82E-05	0.00E+00	2.63E-04	**8.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180249	553519	4180249	UCSF	1.70E-03	3.63E-05	3.53E-03	1.73E-04	**5.44E-03**	4.93E-04	4.49E-05	0.00E+00	2.44E-04	**7.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180249	553529	4180249	UCSF	1.69E-03	3.39E-05	3.53E-03	1.62E-04	**5.41E-03**	4.89E-04	4.20E-05	0.00E+00	2.27E-04	**7.59E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180249	553539	4180249	UCSF	1.67E-03	3.17E-05	3.52E-03	1.51E-04	**5.37E-03**	4.84E-04	3.93E-05	0.00E+00	2.13E-04	**7.36E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180249	553549	4180249	UCSF	1.65E-03	2.98E-05	3.50E-03	1.42E-04	**5.32E-03**	4.78E-04	3.69E-05	0.00E+00	2.00E-04	**7.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180249	553559	4180249	UCSF	1.62E-03	2.80E-05	3.47E-03	1.33E-04	**5.26E-03**	4.71E-04	3.46E-05	0.00E+00	1.88E-04	**6.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180249	553569	4180249	UCSF	1.60E-03	2.63E-05	3.44E-03	1.25E-04	**5.19E-03**	4.64E-04	3.26E-05	0.00E+00	1.76E-04	**6.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180249	553579	4180249	UCSF	1.57E-03	2.49E-05	3.39E-03	1.18E-04	**5.11E-03**	4.56E-04	3.08E-05	0.00E+00	1.66E-04	**6.53E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180249	553589	4180249	UCSF	1.54E-03	2.35E-05	3.34E-03	1.11E-04	**5.02E-03**	4.47E-04	2.91E-05	0.00E+00	1.57E-04	**6.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180249	553599	4180249	UCSF	1.51E-03	2.22E-05	3.29E-03	1.05E-04	**4.93E-03**	4.38E-04	2.75E-05	0.00E+00	1.48E-04	**6.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180249	553609	4180249	UCSF	1.47E-03	2.09E-05	3.23E-03	9.91E-05	**4.82E-03**	4.28E-04	2.59E-05	0.00E+00	1.40E-04	**5.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180249	553619	4180249	UCSF	1.44E-03	1.99E-05	3.16E-03	9.41E-05	**4.72E-03**	4.19E-04	2.47E-05	0.00E+00	1.32E-04	**5.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.934180249	553629	4180249	UCSF	1.41E-03	1.90E-05	3.10E-03	8.96E-05	**4.62E-03**	4.11E-04	2.35E-05	0.00E+00	1.26E-04	**5.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180249	553669	4180249	UCSF	1.28E-03	1.57E-05	2.81E-03	7.38E-05	**4.18E-03**	3.73E-04	1.94E-05	0.00E+00	1.04E-04	**4.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180249	553679	4180249	UCSF	1.25E-03	1.50E-05	2.73E-03	7.05E-05	**4.07E-03**	3.63E-04	1.86E-05	0.00E+00	9.92E-05	**4.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180249	553689	4180249	UCSF	1.22E-03	1.43E-05	2.66E-03	6.74E-05	**3.96E-03**	3.54E-04	1.78E-05	0.00E+00	9.48E-05	**4.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180249	553699	4180249	UCSF	1.19E-03	1.37E-05	2.58E-03	6.45E-05	**3.85E-03**	3.45E-04	1.70E-05	0.00E+00	9.07E-05	**4.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180249	553709	4180249	UCSF	1.16E-03	1.31E-05	2.51E-03	6.17E-05	**3.74E-03**	3.36E-04	1.63E-05	0.00E+00	8.69E-05	**4.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180249	553719	4180249	UCSF	1.13E-03	1.26E-05	2.44E-03	5.92E-05	**3.64E-03**	3.27E-04	1.56E-05	0.00E+00	8.33E-05	**4.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180249	553729	4180249	UCSF	1.10E-03	1.21E-05	2.37E-03	5.68E-05	**3.53E-03**	3.18E-04	1.50E-05	0.00E+00	7.99E-05	**4.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180249	553739	4180249	UCSF	1.07E-03	1.16E-05	2.30E-03	5.45E-05	**3.43E-03**	3.10E-04	1.44E-05	0.00E+00	7.68E-05	**4.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180249	553749	4180249	UCSF	1.04E-03	1.12E-05	2.23E-03	5.24E-05	**3.33E-03**	3.01E-04	1.38E-05	0.00E+00	7.38E-05	**3.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180249	553759	4180249	UCSF	1.01E-03	1.07E-05	2.16E-03	5.04E-05	**3.23E-03**	2.93E-04	1.33E-05	0.00E+00	7.09E-05	**3.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180249	553769	4180249	UCSF	9.82E-04	1.03E-05	2.10E-03	4.85E-05	**3.14E-03**	2.85E-04	1.28E-05	0.00E+00	6.82E-05	**3.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553778.934180249	553779	4180249	UCSF	9.55E-04	9.95E-06	2.03E-03	4.67E-05	**3.04E-03**	2.77E-04	1.23E-05	0.00E+00	6.57E-05	**3.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553368.934180259	553369	4180259	UCSF	1.47E-03	1.72E-04	2.71E-03	9.00E-04	**5.25E-03**	4.26E-04	2.14E-04	0.00E+00	1.27E-03	**1.91E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553378.934180259	553379	4180259	UCSF	1.53E-03	1.42E-04	2.83E-03	6.89E-04	**5.20E-03**	4.45E-04	1.76E-04	0.00E+00	9.70E-04	**1.59E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553418.934180259	553419	4180259	UCSF	1.77E-03	7.95E-05	3.37E-03	3.77E-04	**5.59E-03**	5.14E-04	9.85E-05	0.00E+00	5.31E-04	**1.14E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553428.934180259	553429	4180259	UCSF	1.81E-03	7.11E-05	3.48E-03	3.39E-04	**5.70E-03**	5.25E-04	8.81E-05	0.00E+00	4.77E-04	**1.09E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553438.934180259	553439	4180259	UCSF	1.84E-03	6.41E-05	3.58E-03	3.07E-04	**5.79E-03**	5.35E-04	7.94E-05	0.00E+00	4.32E-04	**1.05E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180259	553449	4180259	UCSF	1.87E-03	5.82E-05	3.67E-03	2.80E-04	**5.87E-03**	5.42E-04	7.22E-05	0.00E+00	3.94E-04	**1.01E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180259	553459	4180259	UCSF	1.88E-03	5.32E-05	3.74E-03	2.56E-04	**5.93E-03**	5.47E-04	6.60E-05	0.00E+00	3.61E-04	**9.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180259	553469	4180259	UCSF	1.89E-03	4.89E-05	3.80E-03	2.36E-04	**5.98E-03**	5.50E-04	6.06E-05	0.00E+00	3.32E-04	**9.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553478.934180259	553479	4180259	UCSF	1.90E-03	4.51E-05	3.85E-03	2.18E-04	**6.01E-03**	5.51E-04	5.59E-05	0.00E+00	3.06E-04	**9.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180259	553499	4180259	UCSF	1.89E-03	3.89E-05	3.90E-03	1.87E-04	**6.02E-03**	5.49E-04	4.82E-05	0.00E+00	2.63E-04	**8.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180259	553509	4180259	UCSF	1.88E-03	3.63E-05	3.90E-03	1.74E-04	**5.99E-03**	5.45E-04	4.50E-05	0.00E+00	2.44E-04	**8.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180259	553519	4180259	UCSF	1.86E-03	3.39E-05	3.90E-03	1.62E-04	**5.95E-03**	5.41E-04	4.21E-05	0.00E+00	2.28E-04	**8.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180259	553529	4180259	UCSF	1.84E-03	3.18E-05	3.88E-03	1.51E-04	**5.90E-03**	5.35E-04	3.94E-05	0.00E+00	2.13E-04	**7.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180259	553539	4180259	UCSF	1.81E-03	2.99E-05	3.85E-03	1.42E-04	**5.84E-03**	5.27E-04	3.70E-05	0.00E+00	2.00E-04	**7.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180259	553549	4180259	UCSF	1.78E-03	2.81E-05	3.81E-03	1.34E-04	**5.76E-03**	5.18E-04	3.48E-05	0.00E+00	1.88E-04	**7.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180259	553559	4180259	UCSF	1.75E-03	2.64E-05	3.77E-03	1.26E-04	**5.68E-03**	5.09E-04	3.28E-05	0.00E+00	1.77E-04	**7.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180259	553569	4180259	UCSF	1.72E-03	2.49E-05	3.72E-03	1.18E-04	**5.58E-03**	4.99E-04	3.09E-05	0.00E+00	1.67E-04	**6.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180259	553579	4180259	UCSF	1.69E-03	2.36E-05	3.66E-03	1.12E-04	**5.48E-03**	4.90E-04	2.93E-05	0.00E+00	1.58E-04	**6.76E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180259	553589	4180259	UCSF	1.65E-03	2.24E-05	3.59E-03	1.06E-04	**5.37E-03**	4.79E-04	2.77E-05	0.00E+00	1.49E-04	**6.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180259	553599	4180259	UCSF	1.61E-03	2.12E-05	3.52E-03	1.00E-04	**5.25E-03**	4.68E-04	2.62E-05	0.00E+00	1.41E-04	**6.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180259	553609	4180259	UCSF	1.57E-03	1.99E-05	3.43E-03	9.44E-05	**5.12E-03**	4.56E-04	2.47E-05	0.00E+00	1.33E-04	**6.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180259	553619	4180259	UCSF	1.53E-03	1.90E-05	3.35E-03	8.97E-05	**4.99E-03**	4.45E-04	2.35E-05	0.00E+00	1.26E-04	**5.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.934180259	553629	4180259	UCSF	1.50E-03	1.82E-05	3.28E-03	8.57E-05	**4.88E-03**	4.35E-04	2.25E-05	0.00E+00	1.21E-04	**5.78E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180259	553659	4180259	UCSF	1.39E-03	1.58E-05	3.02E-03	7.42E-05	**4.50E-03**	4.02E-04	1.96E-05	0.00E+00	1.05E-04	**5.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180259	553669	4180259	UCSF	1.35E-03	1.51E-05	2.94E-03	7.09E-05	**4.37E-03**	3.92E-04	1.87E-05	0.00E+00	9.98E-05	**5.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180259	553679	4180259	UCSF	1.31E-03	1.44E-05	2.85E-03	6.78E-05	**4.25E-03**	3.81E-04	1.79E-05	0.00E+00	9.55E-05	**4.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180259	553689	4180259	UCSF	1.28E-03	1.38E-05	2.77E-03	6.49E-05	**4.12E-03**	3.70E-04	1.71E-05	0.00E+00	9.14E-05	**4.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180259	553699	4180259	UCSF	1.24E-03	1.32E-05	2.68E-03	6.22E-05	**4.00E-03**	3.60E-04	1.64E-05	0.00E+00	8.75E-05	**4.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180259	553709	4180259	UCSF	1.21E-03	1.27E-05	2.60E-03	5.96E-05	**3.88E-03**	3.50E-04	1.57E-05	0.00E+00	8.39E-05	**4.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180259	553719	4180259	UCSF	1.17E-03	1.22E-05	2.52E-03	5.72E-05	**3.76E-03**	3.40E-04	1.51E-05	0.00E+00	8.05E-05	**4.36E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180259	553729	4180259	UCSF	1.14E-03	1.17E-05	2.44E-03	5.49E-05	**3.65E-03**	3.31E-04	1.45E-05	0.00E+00	7.73E-05	**4.22E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

Resident PM2.5

				Y (UTM)	4180525	4180525	5070771121
					Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP		Year 1	Year 2	Year 3
553578.934180229.01	553578.9	4180229	UCSF		0.00	0.00	0.00
553418.934180239.01	553418.9	4180239	UCSF		0.00	0.00	0.00
553428.934180239.01	553428.9	4180239	UCSF		0.00	0.00	0.00
553438.934180239.01	553438.9	4180239	UCSF		0.00	0.00	0.00
553448.934180239.01	553448.9	4180239	UCSF		0.00	0.00	0.00
553458.934180239.01	553458.9	4180239	UCSF		0.00	0.00	0.00
553468.934180239.01	553468.9	4180239	UCSF		0.00	0.00	0.00
553478.934180239.01	553478.9	4180239	UCSF		0.00	0.00	0.00
553498.934180239.01	553498.9	4180239	UCSF		0.00	0.00	0.00
553508.934180239.01	553508.9	4180239	UCSF		0.00	0.00	0.00
553518.934180239.01	553518.9	4180239	UCSF		0.00	0.00	0.00
553528.934180239.01	553528.9	4180239	UCSF		0.00	0.00	0.00
553538.934180239.01	553538.9	4180239	UCSF		0.00	0.00	0.00
553548.934180239.01	553548.9	4180239	UCSF		0.00	0.00	0.00
553558.934180239.01	553558.9	4180239	UCSF		0.00	0.00	0.00
553568.934180239.01	553568.9	4180239	UCSF		0.00	0.00	0.00
553578.934180239.01	553578.9	4180239	UCSF		0.00	0.00	0.00
553588.934180239.01	553588.9	4180239	UCSF		0.00	0.00	0.00
553598.934180239.01	553598.9	4180239	UCSF		0.00	0.00	0.00
553608.934180239.01	553608.9	4180239	UCSF		0.00	0.00	0.00
553618

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553738.934180259	553739	4180259	UCSF	1.11E-03	1.12E-05	2.37E-03	5.28E-05	**3.54E-03**	3.21E-04	1.39E-05	0.00E+00	7.43E-05	**4.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180259	553749	4180259	UCSF	1.07E-03	1.08E-05	2.29E-03	5.08E-05	**3.43E-03**	3.12E-04	1.34E-05	0.00E+00	7.15E-05	**3.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180259	553759	4180259	UCSF	1.04E-03	1.04E-05	2.22E-03	4.89E-05	**3.32E-03**	3.03E-04	1.29E-05	0.00E+00	6.88E-05	**3.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180259	553769	4180259	UCSF	1.01E-03	1.00E-05	2.15E-03	4.71E-05	**3.22E-03**	2.95E-04	1.24E-05	0.00E+00	6.62E-05	**3.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553778.934180259	553779	4180259	UCSF	9.86E-04	9.66E-06	2.08E-03	4.53E-05	**3.12E-03**	2.86E-04	1.20E-05	0.00E+00	6.38E-05	**3.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553368.934180269	553369	4180269	UCSF	1.68E-03	1.43E-04	3.14E-03	6.94E-04	**5.66E-03**	4.88E-04	1.77E-04	0.00E+00	9.76E-04	**1.64E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553378.934180269	553379	4180269	UCSF	1.76E-03	1.20E-04	3.30E-03	5.67E-04	**5.75E-03**	5.12E-04	1.49E-04	0.00E+00	7.98E-04	**1.46E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553388.934180269	553389	4180269	UCSF	1.84E-03	1.03E-04	3.46E-03	4.85E-04	**5.89E-03**	5.34E-04	1.28E-04	0.00E+00	6.82E-04	**1.34E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553398.934180269	553399	4180269	UCSF	1.90E-03	8.98E-05	3.61E-03	4.25E-04	**6.03E-03**	5.53E-04	1.11E-04	0.00E+00	5.98E-04	**1.26E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553408.934180269	553409	4180269	UCSF	1.96E-03	7.94E-05	3.75E-03	3.77E-04	**6.17E-03**	5.70E-04	9.84E-05	0.00E+00	5.31E-04	**1.20E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553418.934180269	553419	4180269	UCSF	2.01E-03	7.10E-05	3.88E-03	3.39E-04	**6.30E-03**	5.84E-04	8.79E-05	0.00E+00	4.77E-04	**1.15E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553428.934180269	553429	4180269	UCSF	2.05E-03	6.40E-05	4.00E-03	3.07E-04	**6.42E-03**	5.96E-04	7.93E-05	0.00E+00	4.32E-04	**1.11E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553438.934180269	553439	4180269	UCSF	2.08E-03	5.81E-05	4.09E-03	2.79E-04	**6.51E-03**	6.04E-04	7.21E-05	0.00E+00	3.93E-04	**1.07E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180269	553449	4180269	UCSF	2.10E-03	5.31E-05	4.17E-03	2.56E-04	**6.58E-03**	6.10E-04	6.59E-05	0.00E+00	3.60E-04	**1.04E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180269	553459	4180269	UCSF	2.11E-03	4.88E-05	4.24E-03	2.35E-04	**6.64E-03**	6.13E-04	6.05E-05	0.00E+00	3.31E-04	**1.01E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180269	553469	4180269	UCSF	2.11E-03	4.51E-05	4.29E-03	2.17E-04	**6.67E-03**	6.14E-04	5.59E-05	0.00E+00	3.06E-04	**9.76E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553478.934180269	553479	4180269	UCSF	2.11E-03	4.18E-05	4.32E-03	2.01E-04	**6.68E-03**	6.13E-04	5.18E-05	0.00E+00	2.83E-04	**9.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180269	553499	4180269	UCSF	2.08E-03	3.63E-05	4.34E-03	1.74E-04	**6.64E-03**	6.05E-04	4.49E-05	0.00E+00	2.45E-04	**8.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180269	553509	4180269	UCSF	2.06E-03	3.39E-05	4.33E-03	1.62E-04	**6.59E-03**	5.99E-04	4.20E-05	0.00E+00	2.28E-04	**8.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180269	553519	4180269	UCSF	2.04E-03	3.18E-05	4.30E-03	1.52E-04	**6.52E-03**	5.92E-04	3.94E-05	0.00E+00	2.13E-04	**8.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180269	553529	4180269	UCSF	2.01E-03	2.99E-05	4.26E-03	1.42E-04	**6.44E-03**	5.83E-04	3.71E-05	0.00E+00	2.00E-04	**8.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180269	553539	4180269	UCSF	1.97E-03	2.82E-05	4.21E-03	1.34E-04	**6.34E-03**	5.72E-04	3.49E-05	0.00E+00	1.88E-04	**7.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180269	553549	4180269	UCSF	1.93E-03	2.65E-05	4.15E-03	1.26E-04	**6.24E-03**	5.61E-04	3.29E-05	0.00E+00	1.78E-04	**7.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180269	553559	4180269	UCSF	1.89E-03	2.50E-05	4.09E-03	1.19E-04	**6.12E-03**	5.50E-04	3.10E-05	0.00E+00	1.67E-04	**7.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180269	553569	4180269	UCSF	1.85E-03	2.37E-05	4.01E-03	1.12E-04	**6.00E-03**	5.37E-04	2.93E-05	0.00E+00	1.58E-04	**7.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180269	553579	4180269	UCSF	1.81E-03	2.24E-05	3.93E-03	1.06E-04	**5.87E-03**	5.25E-04	2.78E-05	0.00E+00	1.50E-04	**7.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180269	553589	4180269	UCSF	1.77E-03	2.13E-05	3.84E-03	1.01E-04	**5.73E-03**	5.13E-04	2.64E-05	0.00E+00	1.42E-04	**6.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180269	553599	4180269	UCSF	1.72E-03	2.02E-05	3.75E-03	9.53E-05	**5.59E-03**	4.99E-04	2.50E-05	0.00E+00	1.34E-04	**6.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180269	553609	4180269	UCSF	1.67E-03	1.90E-05	3.65E-03	8.99E-05	**5.42E-03**	4.84E-04	2.35E-05	0.00E+00	1.27E-04	**6.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180269	553619	4180269	UCSF	1.63E-03	1.81E-05	3.55E-03	8.57E-05	**5.28E-03**	4.72E-04	2.25E-05	0.00E+00	1.21E-04	**6.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.934180269	553629	4180269	UCSF	1.59E-03	1.74E-05	3.46E-03	8.20E-05	**5.15E-03**	4.61E-04	2.16E-05	0.00E+00	1.15E-04	**5.98E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180269	553659	4180269	UCSF	1.46E-03	1.52E-05	3.17E-03	7.13E-05	**4.71E-03**	4.23E-04	1.88E-05	0.00E+00	1.00E-04	**5.42E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180269	553669	4180269	UCSF	1.41E-03	1.45E-05	3.07E-03	6.82E-05	**4.57E-03**	4.11E-04	1.80E-05	0.00E+00	9.60E-05	**5.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180269	553679	4180269	UCSF	1.37E-03	1.39E-05	2.97E-03	6.53E-05	**4.42E-03**	3.99E-04	1.72E-05	0.00E+00	9.19E-05	**5.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180269	553689	4180269	UCSF	1.33E-03	1.33E-05	2.88E-03	6.25E-05	**4.28E-03**	3.87E-04	1.65E-05	0.00E+00	8.80E-05	**4.91E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180269	553699	4180269	UCSF	1.29E-03	1.28E-05	2.78E-03	6.00E-05	**4.15E-03**	3.75E-04	1.58E-05	0.00E+00	8.44E-05	**4.76E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180269	553709	4180269	UCSF	1.25E-03	1.23E-05	2.69E-03	5.75E-05	**4.02E-03**	3.64E-04	1.52E-05	0.00E+00	8.10E-05	**4.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180269	553719	4180269	UCSF	1.22E-03	1.18E-05	2.61E-03	5.53E-05	**3.89E-03**	3.53E-04	1.46E-05	0.00E+00	7.78E-05	**4.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180269	553729	4180269	UCSF	1.18E-03	1.13E-05	2.52E-03	5.31E-05	**3.77E-03**	3.43E-04	1.40E-05	0.00E+00	7.48E-05	**4.32E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180269	553739	4180269	UCSF	1.15E-03	1.09E-05	2.44E-03	5.11E-05	**3.64E-03**	3.33E-04	1.35E-05	0.00E+00	7.19E-05	**4.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180269	553749	4180269	UCSF	1.11E-03	1.05E-05	2.36E-03	4.92E-05	**3.53E-03**	3.23E-04	1.30E-05	0.00E+00	6.92E-05	**4.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180269	553759	4180269	UCSF	1.08E-03	1.01E-05	2.28E-03	4.73E-05	**3.41E-03**	3.13E-04	1.25E-05	0.00E+00	6.66E-05	**3.92E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180269	553769	4180269	UCSF	1.05E-03	9.73E-06	2.20E-03	4.56E-05	**3.31E-03**	3.04E-04	1.21E-05	0.00E+00	6.42E-05	**3.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553778.934180269	553779	4180269	UCSF	1.02E-03	9.38E-06	2.13E-03	4.40E-05	**3.20E-03**	2.95E-04	1.16E-05	0.00E+00	6.19E-05	**3.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553368.934180279	553369	4180279	UCSF	1.95E-03	1.20E-04	3.70E-03	5.68E-04	**6.34E-03**	5.66E-04	1.49E-04	0.00E+00	7.99E-04	**1.51E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553378.934180279	553379	4180279	UCSF	2.04E-03	1.03E-04	3.88E-03	4.85E-04	**6.51E-03**	5.93E-04	1.28E-04	0.00E+00	6.83E-04	**1.40E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553388.934180279	553389	4180279	UCSF	2.12E-03	8.98E-05	4.06E-03	4.24E-04	**6.70E-03**	6.17E-04	1.11E-04	0.00E+00	5.97E-04	**1.33E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553398.934180279	553399	4180279	UCSF	2.19E-03	7.94E-05	4.22E-03	3.77E-04	**6.87E-03**	6.37E-04	9.84E-05	0.00E+00	5.31E-04	**1.27E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553408.934180279	553409	4180279	UCSF	2.25E-03	7.09E-05	4.36E-03	3.38E-04	**7.02E-03**	6.54E-04	8.79E-05	0.00E+00	4.76E-04	**1.22E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553418.934180279	553419	4180279	UCSF	2.30E-03	6.39E-05	4.49E-03	3.06E-04	**7.16E-03**	6.67E-04	7.92E-05	0.00E+00	4.31E-04	**1.18E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553428.934180279	553429	4180279	UCSF	2.33E-03	5.81E-05	4.60E-03	2.79E-04	**7.27E-03**	6.77E-04	7.20E-05	0.00E+00	3.93E-04	**1.14E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553438.934180279	553439	4180279	UCSF	2.36E-03	5.31E-05	4.69E-03	2.56E-04	**7.36E-03**	6.84E-04	6.58E-05	0.00E+00	3.60E-04	**1.11E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180279	553449	4180279	UCSF	2.37E-03	4.88E-05	4.76E-03	2.35E-04	**7.41E-03**	6.88E-04	6.05E-05	0.00E+00	3.31E-04	**1.08E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180279	553459	4180279	UCSF	2.37E-03	4.50E-05	4.81E-03	2.17E-04	**7.44E-03**	6.88E-04	5.58E-05	0.00E+00	3.05E-04	**1.05E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180279	553469	4180279	UCSF	2.36E-03	4.17E-05	4.84E-03	2.01E-04	**7.45E-03**	6.86E-04	5.17E-05	0.00E+00	2.83E-04	**1.02E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553478.934180279	553479	4180279	UCSF	2.35E-03	3.88E-05	4.86E-03	1.87E-04	**7.43E-03**	6.82E-04	4.81E-05	0.00E+00	2.63E-04	**9.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180279	553499	4180279	UCSF	2.30E-03	3.39E-05	4.83E-03	1.62E-04	**7.32E-03**	6.68E-04	4.20E-05	0.00E+00	2.28E-04	**9.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180279	553509	4180279	UCSF	2.27E-03	3.18E-05	4.79E-03	1.52E-04	**7.24E-03**	6.58E-04	3.94E-05	0.00E+00	2.14E-04	**9.11E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180279	553519	4180279	UCSF	2.23E-03	2.99E-05	4.73E-03	1.43E-04	**7.13E-03**	6.47E-04	3.71E-05	0.00E+00	2.01E-04	**8.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180279	553529	4180279	UCSF	2.19E-03	2.82E-05	4.67E-03	1.34E-04	**7.02E-03**	6.35E-04	3.49E-05	0.00E+00	1.89E-04	**8.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180279	553539	4180279	UCSF	2.14E-03	2.66E-05	4.59E-03	1.26E-04	**6.89E-03**	6.21E-04	3.29E-05	0.00E+00	1.78E-04	**8.32E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180279	553549	4180279	UCSF	2.09E-03	2.51E-05	4.51E-03	1.19E-04	**6.75E-03**	6.07E-04	3.11E-05	0.00E+00	1.68E-04	**8.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180279	553559	4180279	UCSF	2.04E-03	2.37E-05	4.42E-03	1.12E-04	**6.60E-03**	5.92E-04	2.94E-05	0.00E+00	1.58E-04	**7.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180279	553569	4180279	UCSF	1.99E-03	2.24E-05	4.32E-03	1.06E-04	**6.44E-03**	5.78E-04	2.78E-05	0.00E+00	1.50E-04	**7.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180279	553579	4180279	UCSF	1.94E-03	2.13E-05	4.21E-03	1.01E-04	**6.27E-03**	5.63E-04	2.64E-05	0.00E+00	1.42E-04	**7.31E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180279	553589	4180279	UCSF	1.88E-03	2.03E-05	4.10E-03	9.57E-05	**6.11E-03**	5.47E-04	2.51E-05	0.00E+00	1.35E-04	**7.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180279	553599	4180279	UCSF	1.83E-03	1.92E-05	3.99E-03	9.07E-05	**5.93E-03**	5.31E-04	2.38E-05	0.00E+00	1.28E-04	**6.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180279	553609	4180279	UCSF	1.77E-03	1.80E-05	3.86E-03	8.58E-05	**5.73E-03**	5.13E-04	2.24E-05	0.00E+00	1.21E-04	**6.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180279	553619	4180279	UCSF	1.72E-03	1.74E-05	3.75E-03	8.19E-05	**5.57E-03**	5.00E-04	2.15E-05	0.00E+00	1.15E-04	**6.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.934180279	553629	4180279	UCSF	1.68E-03	1.67E-05	3.64E-03	7.85E-05	**5.42E-03**	4.87E-04	2.07E-05	0.00E+00	1.10E-04	**6.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180279	553659	4180279	UCSF	1.53E-03	1.46E-05	3.30E-03	6.85E-05	**4.92E-03**	4.44E-04	1.81E-05	0.00E+00	9.64E-05	**5.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180279	553669	4180279	UCSF	1.48E-03	1.40E-05	3.20E-03	6.56E-05	**4.76E-03**	4.30E-04	1.73E-05	0.00E+00	9.23E-05	**5.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180279	553679	4180279	UCSF	1.43E-03	1.34E-05	3.09E-03	6.28E-05	**4.60E-03**	4.17E-04	1.66E-05	0.00E+00	8.84E-05	**5.22E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180279	553689	4180279	UCSF	1.39E-03	1.28E-05	2.98E-03	6.02E-05	**4.45E-03**	4.04E-04	1.59E-05	0.00E+00	8.48E-05	**5.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180279	553699	4180279	UCSF	1.35E-03	1.23E-05	2.88E-03	5.78E-05	**4.30E-03**	3.91E-04	1.53E-05	0.00E+00	8.14E-05	**4.88E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180279	553709	4180279	UCSF	1.30E-03	1.18E-05	2.78E-03	5.55E-05	**4.15E-03**	3.79E-04	1.47E-05	0.00E+00	7.82E-05	**4.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180279	553719	4180279	UCSF	1.26E-03	1.14E-05	2.69E-03	5.34E-05	**4.01E-03**	3.67E-04	1.41E-05	0.00E+00	7.51E-05	**4.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180279	553729	4180279	UCSF	1.22E-03	1.09E-05	2.59E-03	5.13E-05	**3.88E-03**	3.55E-04	1.36E-05	0.00E+00	7.23E-05	**4.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180279	553739	4180279	UCSF	1.19E-03	1.05E-05	2.50E-03	4.94E-05	**3.75E-03**	3.44E-04	1.31E-05	0.00E+00	6.96E-05	**4.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180279	553749	4180279	UCSF	1.15E-03	1.01E-05	2.42E-03	4.76E-05	**3.62E-03**	3.33E-04	1.26E-05	0.00E+00	6.70E-05	**4.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180279	553759	4180279	UCSF	1.11E-03	9.78E-06	2.34E-03	4.59E-05	**3.50E-03**	3.23E-04	1.21E-05	0.00E+00	6.46E-05	**4.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180279	553769	4180279	UCSF	1.08E-03	9.43E-06	2.26E-03	4.42E-05	**3.39E-03**	3.13E-04	1.17E-05	0.00E+00	6.23E-05	**3.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553778.934180279	553779	4180279	UCSF	1.05E-03	9.11E-06	2.19E-03	4.27E-05	**3.28E-03**	3.04E-04	1.13E-05	0.00E+00	6.01E-05	**3.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553368.934180289	553369	4180289	UCSF	2.28E-03	1.03E-04	4.39E-03	4.85E-04	**7.26E-03**	6.62E-04	1.28E-04	0.00E+00	6.82E-04	**1.47E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553378.934180289	553379	4180289	UCSF	2.38E-03	8.98E-05	4.59E-03	4.24E-04	**7.48E-03**	6.91E-04	1.11E-04	0.00E+00	5.97E-04	**1.40E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553388.934180289	553389	4180289	UCSF	2.47E-03	7.94E-05	4.78E-03	3.77E-04	**7.70E-03**	7.16E-04	9.84E-05	0.00E+00	5.30E-04	**1.34E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553398.934180289	553399	4180289	UCSF	2.54E-03	7.09E-05	4.94E-03	3.38E-04	**7.89E-03**	7.37E-04	8.79E-05	0.00E+00	4.76E-04	**1.30E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553408.934180289	553409	4180289	UCSF	2.59E-03	6.39E-05	5.09E-03	3.06E-04	**8.05E-03**	7.52E-04	7.92E-05	0.00E+00	4.31E-04	**1.26E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553418.934180289	553419	4180289	UCSF	2.63E-03	5.80E-05	5.21E-03	2.79E-04	**8.18E-03**	7.64E-04	7.19E-05	0.00E+00	3.93E-04	**1.23E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553428.934180289	553429	4180289	UCSF	2.66E-03	5.31E-05	5.31E-03	2.55E-04	**8.28E-03**	7.72E-04	6.57E-05	0.00E+00	3.59E-04	**1.20E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553738.934180259.01	553738.9	4180259	UCSF	0.00	0.00	0.00
553748.934180259.01	553748.9	4180259	UCSF	0.00	0.00	0.00
553758.934180259.01	553758.9	4180259	UCSF	0.00	0.00	0.00
553768.934180259.01	553768.9	4180259	UCSF	0.00	0.00	0.00
553778.934180259.01	553778.9	4180259	UCSF	0.00	0.00	0.00
553368.934180269.01	553368.9	4180269	UCSF	0.01	0.00	0.00
553378.934180269.01	553378.9	4180269	UCSF	0.01	0.00	0.00
553388.934180269.01	553388.9	4180269	UCSF	0.01	0.00	0.00
553398.934180269.01	553398.9	4180269	UCSF	0.01	0.00	0.00
553408.934180269.01	553408.9	4180269	UCSF	0.01	0.00	0.00
553418.934180269.01	553418.9	4180269	UCSF	0.01	0.00	0.00
553428.934180269.01	553428.9	4180269	UCSF	0.01	0.00	0.00
553438.934180269.01	553438.9	4180269	UCSF	0.01	0.00	0.00
553448.934180269.01	553448.9	4180269	UCSF	0.01	0.00	0.00
553458.934180269.01	553458.9	4180269	UCSF	0.01	0.00	0.00
553468.934180269.01	553468.9	4180269	UCSF	0.01	0.00	0.00
553478.934180269.01	553478.9	4180269	UCSF	0.01	0.00	0.00
553498.934180269.01	553498.9	4180269	UCSF	0.01	0.00	0.00
553508.934180269.01	553508.9	4180269	UCSF	0.01	0.00	0.00
553518.934180269.01	553518.9	4180269	UCSF	0.01	0.00	0.00
553528.934180269.01	553528.9	4180269	UCSF	0.01	0

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553438.934180289	553439	4180289	UCSF	2.67E-03	4.88E-05	5.39E-03	2.35E-04	**8.34E-03**	7.76E-04	6.04E-05	0.00E+00	3.30E-04	**1.17E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180289	553449	4180289	UCSF	2.67E-03	4.50E-05	5.44E-03	2.17E-04	**8.37E-03**	7.77E-04	5.58E-05	0.00E+00	3.05E-04	**1.14E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180289	553459	4180289	UCSF	2.66E-03	4.17E-05	5.46E-03	2.01E-04	**8.37E-03**	7.73E-04	5.17E-05	0.00E+00	2.83E-04	**1.11E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180289	553469	4180289	UCSF	2.64E-03	3.88E-05	5.47E-03	1.86E-04	**8.34E-03**	7.68E-04	4.81E-05	0.00E+00	2.62E-04	**1.08E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553478.934180289	553479	4180289	UCSF	2.61E-03	3.62E-05	5.45E-03	1.74E-04	**8.28E-03**	7.59E-04	4.49E-05	0.00E+00	2.44E-04	**1.05E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180289	553499	4180289	UCSF	2.54E-03	3.18E-05	5.36E-03	1.52E-04	**8.08E-03**	7.36E-04	3.94E-05	0.00E+00	2.14E-04	**9.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180289	553509	4180289	UCSF	2.49E-03	2.99E-05	5.29E-03	1.43E-04	**7.95E-03**	7.22E-04	3.70E-05	0.00E+00	2.01E-04	**9.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180289	553519	4180289	UCSF	2.43E-03	2.81E-05	5.21E-03	1.34E-04	**7.80E-03**	7.07E-04	3.49E-05	0.00E+00	1.89E-04	**9.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180289	553529	4180289	UCSF	2.38E-03	2.65E-05	5.11E-03	1.26E-04	**7.64E-03**	6.91E-04	3.29E-05	0.00E+00	1.78E-04	**9.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180289	553539	4180289	UCSF	2.32E-03	2.51E-05	5.00E-03	1.19E-04	**7.46E-03**	6.73E-04	3.11E-05	0.00E+00	1.68E-04	**8.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180289	553549	4180289	UCSF	2.26E-03	2.37E-05	4.89E-03	1.13E-04	**7.28E-03**	6.56E-04	2.94E-05	0.00E+00	1.58E-04	**8.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180289	553559	4180289	UCSF	2.20E-03	2.25E-05	4.76E-03	1.07E-04	**7.09E-03**	6.38E-04	2.79E-05	0.00E+00	1.50E-04	**8.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180289	553569	4180289	UCSF	2.13E-03	2.13E-05	4.64E-03	1.01E-04	**6.89E-03**	6.20E-04	2.64E-05	0.00E+00	1.42E-04	**7.88E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180289	553579	4180289	UCSF	2.07E-03	2.03E-05	4.50E-03	9.58E-05	**6.69E-03**	6.01E-04	2.51E-05	0.00E+00	1.35E-04	**7.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180289	553589	4180289	UCSF	2.01E-03	1.93E-05	4.37E-03	9.11E-05	**6.49E-03**	5.83E-04	2.39E-05	0.00E+00	1.28E-04	**7.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180289	553599	4180289	UCSF	1.94E-03	1.83E-05	4.22E-03	8.64E-05	**6.27E-03**	5.64E-04	2.27E-05	0.00E+00	1.22E-04	**7.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180289	553609	4180289	UCSF	1.88E-03	1.74E-05	4.08E-03	8.20E-05	**6.05E-03**	5.45E-04	2.15E-05	0.00E+00	1.15E-04	**6.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180289	553619	4180289	UCSF	1.82E-03	1.67E-05	3.95E-03	7.85E-05	**5.87E-03**	5.29E-04	2.06E-05	0.00E+00	1.11E-04	**6.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.934180289	553629	4180289	UCSF	1.77E-03	1.60E-05	3.83E-03	7.51E-05	**5.69E-03**	5.13E-04	1.98E-05	0.00E+00	1.06E-04	**6.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180289	553659	4180289	UCSF	1.60E-03	1.40E-05	3.44E-03	6.58E-05	**5.12E-03**	4.64E-04	1.73E-05	0.00E+00	9.26E-05	**5.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180289	553669	4180289	UCSF	1.55E-03	1.34E-05	3.32E-03	6.30E-05	**4.94E-03**	4.49E-04	1.66E-05	0.00E+00	8.87E-05	**5.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180289	553679	4180289	UCSF	1.50E-03	1.29E-05	3.20E-03	6.05E-05	**4.77E-03**	4.35E-04	1.60E-05	0.00E+00	8.51E-05	**5.36E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180289	553689	4180289	UCSF	1.45E-03	1.24E-05	3.09E-03	5.80E-05	**4.61E-03**	4.20E-04	1.53E-05	0.00E+00	8.17E-05	**5.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180289	553699	4180289	UCSF	1.40E-03	1.19E-05	2.98E-03	5.58E-05	**4.45E-03**	4.06E-04	1.47E-05	0.00E+00	7.85E-05	**5.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180289	553709	4180289	UCSF	1.35E-03	1.14E-05	2.87E-03	5.36E-05	**4.29E-03**	3.93E-04	1.42E-05	0.00E+00	7.54E-05	**4.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180289	553719	4180289	UCSF	1.31E-03	1.10E-05	2.77E-03	5.16E-05	**4.14E-03**	3.80E-04	1.36E-05	0.00E+00	7.26E-05	**4.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180289	553729	4180289	UCSF	1.27E-03	1.06E-05	2.67E-03	4.96E-05	**3.99E-03**	3.68E-04	1.31E-05	0.00E+00	6.99E-05	**4.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180289	553739	4180289	UCSF	1.22E-03	1.02E-05	2.57E-03	4.78E-05	**3.86E-03**	3.56E-04	1.26E-05	0.00E+00	6.73E-05	**4.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180289	553749	4180289	UCSF	1.18E-03	9.83E-06	2.48E-03	4.61E-05	**3.72E-03**	3.44E-04	1.22E-05	0.00E+00	6.49E-05	**4.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180289	553759	4180289	UCSF	1.15E-03	9.48E-06	2.40E-03	4.44E-05	**3.60E-03**	3.33E-04	1.17E-05	0.00E+00	6.26E-05	**4.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180289	553769	4180289	UCSF	1.11E-03	9.15E-06	2.31E-03	4.29E-05	**3.48E-03**	3.22E-04	1.13E-05	0.00E+00	6.04E-05	**3.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553778.934180289	553779	4180289	UCSF	1.08E-03	8.84E-06	2.24E-03	4.14E-05	**3.36E-03**	3.12E-04	1.10E-05	0.00E+00	5.83E-05	**3.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553408.934180299	553409	4180299	UCSF	3.00E-03	5.81E-05	5.96E-03	2.79E-04	**9.29E-03**	8.70E-04	7.19E-05	0.00E+00	3.92E-04	**1.33E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553418.934180299	553419	4180299	UCSF	3.02E-03	5.30E-05	6.06E-03	2.55E-04	**9.39E-03**	8.78E-04	6.57E-05	0.00E+00	3.59E-04	**1.30E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553428.934180299	553429	4180299	UCSF	3.04E-03	4.87E-05	6.14E-03	2.35E-04	**9.47E-03**	8.83E-04	6.04E-05	0.00E+00	3.30E-04	**1.27E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553438.934180299	553439	4180299	UCSF	3.04E-03	4.50E-05	6.19E-03	2.17E-04	**9.49E-03**	8.82E-04	5.58E-05	0.00E+00	3.05E-04	**1.24E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180299	553449	4180299	UCSF	3.02E-03	4.17E-05	6.21E-03	2.01E-04	**9.48E-03**	8.78E-04	5.17E-05	0.00E+00	2.82E-04	**1.21E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180299	553459	4180299	UCSF	3.00E-03	3.88E-05	6.20E-03	1.86E-04	**9.42E-03**	8.70E-04	4.81E-05	0.00E+00	2.62E-04	**1.18E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180299	553469	4180299	UCSF	2.96E-03	3.62E-05	6.17E-03	1.74E-04	**9.34E-03**	8.59E-04	4.48E-05	0.00E+00	2.44E-04	**1.15E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553478.934180299	553479	4180299	UCSF	2.91E-03	3.39E-05	6.11E-03	1.62E-04	**9.22E-03**	8.45E-04	4.20E-05	0.00E+00	2.28E-04	**1.11E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553488.934180299	553489	4180299	UCSF	2.85E-03	3.18E-05	6.04E-03	1.52E-04	**9.08E-03**	8.29E-04	3.93E-05	0.00E+00	2.14E-04	**1.08E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180299	553499	4180299	UCSF	2.79E-03	2.99E-05	5.94E-03	1.42E-04	**8.91E-03**	8.11E-04	3.70E-05	0.00E+00	2.01E-04	**1.05E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180299	553509	4180299	UCSF	2.73E-03	2.81E-05	5.83E-03	1.34E-04	**8.72E-03**	7.92E-04	3.48E-05	0.00E+00	1.89E-04	**1.02E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180299	553519	4180299	UCSF	2.66E-03	2.65E-05	5.71E-03	1.26E-04	**8.52E-03**	7.71E-04	3.29E-05	0.00E+00	1.78E-04	**9.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180299	553529	4180299	UCSF	2.58E-03	2.51E-05	5.57E-03	1.19E-04	**8.30E-03**	7.50E-04	3.11E-05	0.00E+00	1.68E-04	**9.49E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180299	553539	4180299	UCSF	2.51E-03	2.37E-05	5.43E-03	1.13E-04	**8.07E-03**	7.29E-04	2.94E-05	0.00E+00	1.59E-04	**9.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180299	553549	4180299	UCSF	2.43E-03	2.25E-05	5.27E-03	1.07E-04	**7.84E-03**	7.07E-04	2.79E-05	0.00E+00	1.50E-04	**8.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180299	553559	4180299	UCSF	2.36E-03	2.13E-05	5.12E-03	1.01E-04	**7.60E-03**	6.85E-04	2.64E-05	0.00E+00	1.42E-04	**8.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180299	553569	4180299	UCSF	2.28E-03	2.03E-05	4.96E-03	9.59E-05	**7.36E-03**	6.63E-04	2.51E-05	0.00E+00	1.35E-04	**8.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180299	553579	4180299	UCSF	2.21E-03	1.93E-05	4.80E-03	9.12E-05	**7.12E-03**	6.42E-04	2.39E-05	0.00E+00	1.28E-04	**7.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180299	553589	4180299	UCSF	2.14E-03	1.84E-05	4.64E-03	8.68E-05	**6.88E-03**	6.20E-04	2.28E-05	0.00E+00	1.22E-04	**7.65E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180299	553599	4180299	UCSF	2.06E-03	1.75E-05	4.47E-03	8.26E-05	**6.63E-03**	5.99E-04	2.17E-05	0.00E+00	1.16E-04	**7.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180299	553609	4180299	UCSF	1.99E-03	1.67E-05	4.31E-03	7.87E-05	**6.40E-03**	5.78E-04	2.07E-05	0.00E+00	1.11E-04	**7.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180299	553619	4180299	UCSF	1.93E-03	1.60E-05	4.16E-03	7.53E-05	**6.18E-03**	5.59E-04	1.98E-05	0.00E+00	1.06E-04	**6.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.934180299	553629	4180299	UCSF	1.86E-03	1.53E-05	4.01E-03	7.20E-05	**5.96E-03**	5.40E-04	1.90E-05	0.00E+00	1.01E-04	**6.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180299	553659	4180299	UCSF	1.67E-03	1.34E-05	3.58E-03	6.32E-05	**5.33E-03**	4.85E-04	1.67E-05	0.00E+00	8.89E-05	**5.91E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180299	553669	4180299	UCSF	1.61E-03	1.29E-05	3.45E-03	6.06E-05	**5.13E-03**	4.69E-04	1.60E-05	0.00E+00	8.53E-05	**5.70E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180299	553679	4180299	UCSF	1.56E-03	1.24E-05	3.32E-03	5.82E-05	**4.95E-03**	4.52E-04	1.54E-05	0.00E+00	8.19E-05	**5.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180299	553689	4180299	UCSF	1.50E-03	1.19E-05	3.19E-03	5.59E-05	**4.77E-03**	4.37E-04	1.48E-05	0.00E+00	7.87E-05	**5.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180299	553699	4180299	UCSF	1.45E-03	1.15E-05	3.07E-03	5.37E-05	**4.59E-03**	4.22E-04	1.42E-05	0.00E+00	7.56E-05	**5.11E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180299	553709	4180299	UCSF	1.40E-03	1.10E-05	2.96E-03	5.17E-05	**4.42E-03**	4.07E-04	1.37E-05	0.00E+00	7.28E-05	**4.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180299	553719	4180299	UCSF	1.35E-03	1.06E-05	2.85E-03	4.98E-05	**4.26E-03**	3.93E-04	1.32E-05	0.00E+00	7.01E-05	**4.76E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180299	553729	4180299	UCSF	1.31E-03	1.02E-05	2.74E-03	4.80E-05	**4.11E-03**	3.80E-04	1.27E-05	0.00E+00	6.75E-05	**4.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180299	553739	4180299	UCSF	1.26E-03	9.86E-06	2.64E-03	4.62E-05	**3.96E-03**	3.67E-04	1.22E-05	0.00E+00	6.51E-05	**4.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180299	553749	4180299	UCSF	1.22E-03	9.51E-06	2.55E-03	4.46E-05	**3.82E-03**	3.54E-04	1.18E-05	0.00E+00	6.28E-05	**4.29E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180299	553759	4180299	UCSF	1.18E-03	9.18E-06	2.46E-03	4.30E-05	**3.69E-03**	3.43E-04	1.14E-05	0.00E+00	6.06E-05	**4.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180299	553769	4180299	UCSF	1.14E-03	8.87E-06	2.37E-03	4.16E-05	**3.56E-03**	3.31E-04	1.10E-05	0.00E+00	5.85E-05	**4.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553778.934180299	553779	4180299	UCSF	1.10E-03	8.57E-06	2.29E-03	4.02E-05	**3.44E-03**	3.21E-04	1.06E-05	0.00E+00	5.65E-05	**3.88E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180309	553579	4180309	UCSF	2.35E-03	1.84E-05	5.09E-03	8.68E-05	**7.55E-03**	6.83E-04	2.28E-05	0.00E+00	1.22E-04	**8.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180309	553589	4180309	UCSF	2.27E-03	1.75E-05	4.90E-03	8.27E-05	**7.27E-03**	6.58E-04	2.17E-05	0.00E+00	1.16E-04	**7.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180309	553599	4180309	UCSF	2.18E-03	1.67E-05	4.72E-03	7.89E-05	**7.00E-03**	6.34E-04	2.07E-05	0.00E+00	1.11E-04	**7.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180309	553609	4180309	UCSF	2.10E-03	1.60E-05	4.54E-03	7.53E-05	**6.73E-03**	6.11E-04	1.98E-05	0.00E+00	1.06E-04	**7.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180309	553619	4180309	UCSF	2.03E-03	1.53E-05	4.36E-03	7.20E-05	**6.47E-03**	5.88E-04	1.90E-05	0.00E+00	1.01E-04	**7.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180309	553659	4180309	UCSF	1.74E-03	1.29E-05	3.71E-03	6.06E-05	**5.53E-03**	5.06E-04	1.60E-05	0.00E+00	8.54E-05	**6.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180309	553669	4180309	UCSF	1.68E-03	1.24E-05	3.57E-03	5.82E-05	**5.31E-03**	4.87E-04	1.54E-05	0.00E+00	8.20E-05	**5.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180309	553679	4180309	UCSF	1.62E-03	1.19E-05	3.43E-03	5.60E-05	**5.11E-03**	4.70E-04	1.48E-05	0.00E+00	7.88E-05	**5.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180309	553689	4180309	UCSF	1.56E-03	1.15E-05	3.29E-03	5.38E-05	**4.92E-03**	4.53E-04	1.42E-05	0.00E+00	7.57E-05	**5.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180309	553699	4180309	UCSF	1.50E-03	1.10E-05	3.17E-03	5.18E-05	**4.73E-03**	4.36E-04	1.37E-05	0.00E+00	7.29E-05	**5.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180309	553709	4180309	UCSF	1.45E-03	1.06E-05	3.04E-03	4.99E-05	**4.55E-03**	4.21E-04	1.32E-05	0.00E+00	7.02E-05	**5.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180309	553719	4180309	UCSF	1.40E-03	1.03E-05	2.93E-03	4.81E-05	**4.38E-03**	4.06E-04	1.27E-05	0.00E+00	6.76E-05	**4.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180309	553729	4180309	UCSF	1.35E-03	9.89E-06	2.82E-03	4.63E-05	**4.22E-03**	3.91E-04	1.23E-05	0.00E+00	6.52E-05	**4.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180309	553739	4180309	UCSF	1.30E-03	9.54E-06	2.71E-03	4.47E-05	**4.07E-03**	3.78E-04	1.18E-05	0.00E+00	6.29E-05	**4.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180309	553749	4180309	UCSF	1.26E-03	9.21E-06	2.61E-03	4.31E-05	**3.92E-03**	3.65E-04	1.14E-05	0.00E+00	6.07E-05	**4.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180309	553759	4180309	UCSF	1.21E-03	8.89E-06	2.52E-03	4.17E-05	**3.78E-03**	3.52E-04	1.10E-05	0.00E+00	5.87E-05	**4.22E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180309	553769	4180309	UCSF	1.17E-03	8.59E-06	2.42E-03	4.03E-05	**3.64E-03**	3.40E-04	1.06E-05	0.00E+00	5.67E-05	**4.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553778.934180309	553779	4180309	UCSF	1.13E-03	8.31E-06	2.34E-03	3.89E-05	**3.52E-03**	3.29E-04	1.03E-05	0.00E+00	5.48E-05	**3.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553418.934180319	553419	4180319	UCSF	4.04E-03	4.52E-05	8.26E-03	2.16E-04	**1.26E-02**	1.17E-03	5.60E-05	0.00E+00	3.04E-04	**1.53E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553428.934180319	553429	4180319	UCSF	4.01E-03	4.19E-05	8.24E-03	2.00E-04	**1.25E-02**	1.16E-03	5.19E-05	0.00E+00	2.81E-04	**1.50E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180319	553759	4180319	UCSF	1.24E-03	8.61E-06	2.58E-03	4.03E-05	**3.87E-03**	3.61E-04	1.07E-05	0.00E+00	5.68E-05	**4.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180319	553769	4180319	UCSF	1.20E-03	8.33E-06	2.48E-03	3.90E-05	**3.73E-03**	3.48E-04	1.03E-05	0.00E+00	5.49E-05	**4.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553438.934180289.01	553438.9	4180289	UCSF	0.01	0.00	0.00
553448.934180289.01	553448.9	4180289	UCSF	0.01	0.00	0.00
553458.934180289.01	553458.9	4180289	UCSF	0.01	0.00	0.00
553468.934180289.01	553468.9	4180289	UCSF	0.01	0.00	0.00
553478.934180289.01	553478.9	4180289	UCSF	0.01	0.00	0.00
553498.934180289.01	553498.9	4180289	UCSF	0.01	0.00	0.00
553508.934180289.01	553508.9	4180289	UCSF	0.01	0.00	0.00
553518.934180289.01	553518.9	4180289	UCSF	0.01	0.00	0.00
553528.934180289.01	553528.9	4180289	UCSF	0.01	0.00	0.00
553538.934180289.01	553538.9	4180289	UCSF	0.01	0.00	0.00
553548.934180289.01	553548.9	4180289	UCSF	0.01	0.00	0.00
553558.934180289.01	553558.9	4180289	UCSF	0.01	0.00	0.00
553568.934180289.01	553568.9	4180289	UCSF	0.01	0.00	0.00
553578.934180289.01	553578.9	4180289	UCSF	0.01	0.00	0.00
553588.934180289.01	553588.9	4180289	UCSF	0.01	0.00	0.00
553598.934180289.01	553598.9	4180289	UCSF	0.01	0.00	0.00
553608.934180289.01	553608.9	4180289	UCSF	0.01	0.00	0.00
553618.934180289.01	553618.9	4180289	UCSF	0.01	0.00	0.00
553628.934180289.01	553628.9	4180289	UCSF	0.01	0.00	0.00
553658.934180289.01	553658.9	4180289	UCSF	0.01	0.00	0.00
553668.934180289.01	553668.9	4180289	UCSF	0.00	0

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553778.934180319	553779	4180319	UCSF	1.16E-03	8.06E-06	2.39E-03	3.77E-05	**3.59E-03**	3.36E-04	9.98E-06	0.00E+00	5.31E-05	**3.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553418.934180329	553419	4180329	UCSF	4.68E-03	4.20E-05	9.64E-03	2.00E-04	**1.46E-02**	1.36E-03	5.21E-05	0.00E+00	2.81E-04	**1.69E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553428.934180329	553429	4180329	UCSF	4.60E-03	3.90E-05	9.54E-03	1.86E-04	**1.44E-02**	1.33E-03	4.84E-05	0.00E+00	2.62E-04	**1.65E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553438.934180329	553439	4180329	UCSF	4.50E-03	3.64E-05	9.39E-03	1.73E-04	**1.41E-02**	1.31E-03	4.51E-05	0.00E+00	2.44E-04	**1.60E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180329	553449	4180329	UCSF	4.38E-03	3.40E-05	9.21E-03	1.62E-04	**1.38E-02**	1.27E-03	4.21E-05	0.00E+00	2.28E-04	**1.54E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180329	553459	4180329	UCSF	4.26E-03	3.19E-05	9.00E-03	1.51E-04	**1.34E-02**	1.24E-03	3.95E-05	0.00E+00	2.13E-04	**1.49E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180329	553469	4180329	UCSF	4.12E-03	2.99E-05	8.75E-03	1.42E-04	**1.31E-02**	1.20E-03	3.71E-05	0.00E+00	2.00E-04	**1.43E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553478.934180329	553479	4180329	UCSF	3.98E-03	2.82E-05	8.50E-03	1.34E-04	**1.26E-02**	1.16E-03	3.49E-05	0.00E+00	1.88E-04	**1.38E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180329	553499	4180329	UCSF	3.70E-03	2.51E-05	7.95E-03	1.19E-04	**1.18E-02**	1.07E-03	3.11E-05	0.00E+00	1.67E-04	**1.27E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180329	553509	4180329	UCSF	3.55E-03	2.37E-05	7.66E-03	1.12E-04	**1.13E-02**	1.03E-03	2.94E-05	0.00E+00	1.58E-04	**1.22E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180329	553519	4180329	UCSF	3.41E-03	2.25E-05	7.37E-03	1.06E-04	**1.09E-02**	9.91E-04	2.79E-05	0.00E+00	1.50E-04	**1.17E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180329	553529	4180329	UCSF	3.27E-03	2.13E-05	7.08E-03	1.01E-04	**1.05E-02**	9.51E-04	2.64E-05	0.00E+00	1.42E-04	**1.12E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180329	553539	4180329	UCSF	3.14E-03	2.03E-05	6.79E-03	9.58E-05	**1.00E-02**	9.11E-04	2.51E-05	0.00E+00	1.35E-04	**1.07E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180329	553549	4180329	UCSF	3.01E-03	1.93E-05	6.50E-03	9.11E-05	**9.62E-03**	8.73E-04	2.39E-05	0.00E+00	1.28E-04	**1.03E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180329	553559	4180329	UCSF	2.88E-03	1.83E-05	6.22E-03	8.67E-05	**9.20E-03**	8.36E-04	2.27E-05	0.00E+00	1.22E-04	**9.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180329	553569	4180329	UCSF	2.76E-03	1.75E-05	5.95E-03	8.26E-05	**8.81E-03**	8.01E-04	2.17E-05	0.00E+00	1.16E-04	**9.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180329	553579	4180329	UCSF	2.64E-03	1.67E-05	5.69E-03	7.88E-05	**8.43E-03**	7.67E-04	2.07E-05	0.00E+00	1.11E-04	**8.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180329	553589	4180329	UCSF	2.53E-03	1.60E-05	5.44E-03	7.53E-05	**8.06E-03**	7.35E-04	1.98E-05	0.00E+00	1.06E-04	**8.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180329	553599	4180329	UCSF	2.42E-03	1.53E-05	5.20E-03	7.20E-05	**7.71E-03**	7.04E-04	1.89E-05	0.00E+00	1.01E-04	**8.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553418.934180339	553419	4180339	UCSF	5.41E-03	3.93E-05	1.13E-02	1.87E-04	**1.69E-02**	1.57E-03	4.87E-05	0.00E+00	2.64E-04	**1.88E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553428.934180339	553429	4180339	UCSF	5.27E-03	3.66E-05	1.10E-02	1.75E-04	**1.65E-02**	1.53E-03	4.53E-05	0.00E+00	2.46E-04	**1.82E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553438.934180339	553439	4180339	UCSF	5.12E-03	3.41E-05	1.08E-02	1.62E-04	**1.61E-02**	1.49E-03	4.23E-05	0.00E+00	2.29E-04	**1.76E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180339	553449	4180339	UCSF	4.95E-03	3.19E-05	1.05E-02	1.52E-04	**1.56E-02**	1.44E-03	3.96E-05	0.00E+00	2.14E-04	**1.69E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180339	553459	4180339	UCSF	4.77E-03	3.00E-05	1.01E-02	1.42E-04	**1.51E-02**	1.38E-03	3.71E-05	0.00E+00	2.00E-04	**1.62E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180339	553469	4180339	UCSF	4.58E-03	2.82E-05	9.79E-03	1.34E-04	**1.45E-02**	1.33E-03	3.49E-05	0.00E+00	1.88E-04	**1.55E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180339	553499	4180339	UCSF	4.03E-03	2.37E-05	8.69E-03	1.12E-04	**1.29E-02**	1.17E-03	2.94E-05	0.00E+00	1.58E-04	**1.36E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180339	553509	4180339	UCSF	3.86E-03	2.25E-05	8.33E-03	1.06E-04	**1.23E-02**	1.12E-03	2.78E-05	0.00E+00	1.50E-04	**1.30E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180339	553519	4180339	UCSF	3.69E-03	2.13E-05	7.96E-03	1.01E-04	**1.18E-02**	1.07E-03	2.64E-05	0.00E+00	1.42E-04	**1.24E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180339	553529	4180339	UCSF	3.52E-03	2.03E-05	7.61E-03	9.58E-05	**1.12E-02**	1.02E-03	2.51E-05	0.00E+00	1.35E-04	**1.18E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180339	553539	4180339	UCSF	3.36E-03	1.93E-05	7.26E-03	9.10E-05	**1.07E-02**	9.76E-04	2.39E-05	0.00E+00	1.28E-04	**1.13E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180339	553549	4180339	UCSF	3.21E-03	1.83E-05	6.92E-03	8.66E-05	**1.02E-02**	9.31E-04	2.27E-05	0.00E+00	1.22E-04	**1.08E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180339	553559	4180339	UCSF	3.05E-03	1.74E-05	6.58E-03	8.23E-05	**9.73E-03**	8.87E-04	2.16E-05	0.00E+00	1.16E-04	**1.02E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180339	553569	4180339	UCSF	2.92E-03	1.67E-05	6.28E-03	7.87E-05	**9.30E-03**	8.48E-04	2.07E-05	0.00E+00	1.11E-04	**9.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180339	553579	4180339	UCSF	2.79E-03	1.60E-05	5.99E-03	7.52E-05	**8.87E-03**	8.10E-04	1.98E-05	0.00E+00	1.06E-04	**9.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180339	553589	4180339	UCSF	2.66E-03	1.53E-05	5.71E-03	7.18E-05	**8.46E-03**	7.73E-04	1.89E-05	0.00E+00	1.01E-04	**8.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180339	553599	4180339	UCSF	2.54E-03	1.46E-05	5.44E-03	6.87E-05	**8.06E-03**	7.38E-04	1.81E-05	0.00E+00	9.67E-05	**8.53E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180339	553609	4180339	UCSF	2.43E-03	1.40E-05	5.18E-03	6.58E-05	**7.69E-03**	7.06E-04	1.74E-05	0.00E+00	9.27E-05	**8.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180339	553619	4180339	UCSF	2.32E-03	1.34E-05	4.94E-03	6.31E-05	**7.34E-03**	6.74E-04	1.66E-05	0.00E+00	8.88E-05	**7.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553398.934180349	553399	4180349	UCSF	6.64E-03	4.29E-05	1.37E-02	2.03E-04	**2.06E-02**	1.93E-03	5.31E-05	0.00E+00	2.86E-04	**2.27E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553408.934180349	553409	4180349	UCSF	6.47E-03	3.97E-05	1.35E-02	1.88E-04	**2.01E-02**	1.88E-03	4.92E-05	0.00E+00	2.65E-04	**2.19E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553418.934180349	553419	4180349	UCSF	6.26E-03	3.69E-05	1.31E-02	1.75E-04	**1.96E-02**	1.82E-03	4.57E-05	0.00E+00	2.46E-04	**2.11E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553428.934180349	553429	4180349	UCSF	6.04E-03	3.44E-05	1.27E-02	1.63E-04	**1.90E-02**	1.75E-03	4.26E-05	0.00E+00	2.30E-04	**2.03E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553438.934180349	553439	4180349	UCSF	5.81E-03	3.21E-05	1.23E-02	1.53E-04	**1.83E-02**	1.69E-03	3.98E-05	0.00E+00	2.15E-04	**1.94E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180349	553449	4180349	UCSF	5.56E-03	3.01E-05	1.19E-02	1.43E-04	**1.76E-02**	1.62E-03	3.73E-05	0.00E+00	2.01E-04	**1.85E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180349	553459	4180349	UCSF	5.32E-03	2.83E-05	1.14E-02	1.34E-04	**1.69E-02**	1.54E-03	3.50E-05	0.00E+00	1.89E-04	**1.77E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180349	553469	4180349	UCSF	5.08E-03	2.66E-05	1.09E-02	1.26E-04	**1.61E-02**	1.47E-03	3.30E-05	0.00E+00	1.78E-04	**1.68E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180349	553499	4180349	UCSF	4.38E-03	2.24E-05	9.46E-03	1.06E-04	**1.40E-02**	1.27E-03	2.78E-05	0.00E+00	1.50E-04	**1.45E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180349	553509	4180349	UCSF	4.17E-03	2.13E-05	9.01E-03	1.01E-04	**1.33E-02**	1.21E-03	2.64E-05	0.00E+00	1.42E-04	**1.38E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180349	553519	4180349	UCSF	3.96E-03	2.02E-05	8.57E-03	9.56E-05	**1.26E-02**	1.15E-03	2.51E-05	0.00E+00	1.35E-04	**1.31E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180349	553529	4180349	UCSF	3.77E-03	1.92E-05	8.14E-03	9.08E-05	**1.20E-02**	1.09E-03	2.38E-05	0.00E+00	1.28E-04	**1.25E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180349	553539	4180349	UCSF	3.58E-03	1.83E-05	7.74E-03	8.65E-05	**1.14E-02**	1.04E-03	2.27E-05	0.00E+00	1.22E-04	**1.18E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180349	553549	4180349	UCSF	3.40E-03	1.74E-05	7.34E-03	8.23E-05	**1.08E-02**	9.89E-04	2.16E-05	0.00E+00	1.16E-04	**1.13E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180349	553559	4180349	UCSF	3.23E-03	1.66E-05	6.94E-03	7.84E-05	**1.03E-02**	9.39E-04	2.06E-05	0.00E+00	1.10E-04	**1.07E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180349	553569	4180349	UCSF	3.08E-03	1.59E-05	6.61E-03	7.50E-05	**9.79E-03**	8.94E-04	1.97E-05	0.00E+00	1.06E-04	**1.02E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180349	553579	4180349	UCSF	2.93E-03	1.52E-05	6.28E-03	7.17E-05	**9.30E-03**	8.51E-04	1.89E-05	0.00E+00	1.01E-04	**9.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180349	553589	4180349	UCSF	2.79E-03	1.46E-05	5.97E-03	6.86E-05	**8.84E-03**	8.10E-04	1.81E-05	0.00E+00	9.65E-05	**9.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180349	553599	4180349	UCSF	2.66E-03	1.40E-05	5.67E-03	6.57E-05	**8.41E-03**	7.72E-04	1.73E-05	0.00E+00	9.24E-05	**8.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180349	553609	4180349	UCSF	2.53E-03	1.34E-05	5.39E-03	6.29E-05	**8.00E-03**	7.36E-04	1.66E-05	0.00E+00	8.86E-05	**8.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180349	553619	4180349	UCSF	2.42E-03	1.29E-05	5.13E-03	6.04E-05	**7.62E-03**	7.01E-04	1.59E-05	0.00E+00	8.50E-05	**8.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553398.934180359	553399	4180359	UCSF	7.84E-03	4.04E-05	1.64E-02	1.91E-04	**2.44E-02**	2.28E-03	5.00E-05	0.00E+00	2.68E-04	**2.60E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553408.934180359	553409	4180359	UCSF	7.55E-03	3.74E-05	1.58E-02	1.77E-04	**2.36E-02**	2.19E-03	4.63E-05	0.00E+00	2.49E-04	**2.49E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553418.934180359	553419	4180359	UCSF	7.23E-03	3.47E-05	1.53E-02	1.65E-04	**2.27E-02**	2.10E-03	4.30E-05	0.00E+00	2.32E-04	**2.37E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553428.934180359	553429	4180359	UCSF	6.90E-03	3.24E-05	1.46E-02	1.54E-04	**2.17E-02**	2.00E-03	4.01E-05	0.00E+00	2.16E-04	**2.26E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553438.934180359	553439	4180359	UCSF	6.56E-03	3.03E-05	1.40E-02	1.44E-04	**2.07E-02**	1.91E-03	3.75E-05	0.00E+00	2.02E-04	**2.15E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180359	553449	4180359	UCSF	6.23E-03	2.84E-05	1.34E-02	1.35E-04	**1.98E-02**	1.81E-03	3.52E-05	0.00E+00	1.90E-04	**2.03E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180359	553459	4180359	UCSF	5.91E-03	2.67E-05	1.27E-02	1.26E-04	**1.88E-02**	1.72E-03	3.31E-05	0.00E+00	1.78E-04	**1.93E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180359	553469	4180359	UCSF	5.60E-03	2.51E-05	1.21E-02	1.19E-04	**1.78E-02**	1.63E-03	3.11E-05	0.00E+00	1.68E-04	**1.82E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180359	553499	4180359	UCSF	4.74E-03	2.12E-05	1.02E-02	1.00E-04	**1.51E-02**	1.38E-03	2.63E-05	0.00E+00	1.41E-04	**1.54E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180359	553509	4180359	UCSF	4.49E-03	2.02E-05	9.70E-03	9.53E-05	**1.43E-02**	1.30E-03	2.50E-05	0.00E+00	1.34E-04	**1.46E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180359	553519	4180359	UCSF	4.24E-03	1.92E-05	9.17E-03	9.06E-05	**1.35E-02**	1.23E-03	2.38E-05	0.00E+00	1.27E-04	**1.38E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180359	553529	4180359	UCSF	4.02E-03	1.83E-05	8.67E-03	8.62E-05	**1.28E-02**	1.17E-03	2.26E-05	0.00E+00	1.21E-04	**1.31E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180359	553539	4180359	UCSF	3.80E-03	1.74E-05	8.20E-03	8.21E-05	**1.21E-02**	1.10E-03	2.16E-05	0.00E+00	1.16E-04	**1.24E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180359	553549	4180359	UCSF	3.60E-03	1.66E-05	7.75E-03	7.83E-05	**1.14E-02**	1.05E-03	2.06E-05	0.00E+00	1.10E-04	**1.18E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180359	553559	4180359	UCSF	3.41E-03	1.59E-05	7.32E-03	7.47E-05	**1.08E-02**	9.90E-04	1.96E-05	0.00E+00	1.05E-04	**1.12E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180359	553569	4180359	UCSF	3.23E-03	1.52E-05	6.93E-03	7.14E-05	**1.03E-02**	9.39E-04	1.88E-05	0.00E+00	1.01E-04	**1.06E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180359	553579	4180359	UCSF	3.07E-03	1.45E-05	6.56E-03	6.83E-05	**9.71E-03**	8.91E-04	1.80E-05	0.00E+00	9.62E-05	**1.01E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180359	553589	4180359	UCSF	2.91E-03	1.39E-05	6.22E-03	6.54E-05	**9.21E-03**	8.46E-04	1.72E-05	0.00E+00	9.21E-05	**9.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180359	553599	4180359	UCSF	2.77E-03	1.33E-05	5.90E-03	6.27E-05	**8.74E-03**	8.04E-04	1.65E-05	0.00E+00	8.83E-05	**9.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180359	553609	4180359	UCSF	2.63E-03	1.28E-05	5.59E-03	6.02E-05	**8.30E-03**	7.64E-04	1.59E-05	0.00E+00	8.47E-05	**8.65E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180359	553619	4180359	UCSF	2.50E-03	1.23E-05	5.31E-03	5.78E-05	**7.88E-03**	7.27E-04	1.53E-05	0.00E+00	8.13E-05	**8.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553398.934180369	553399	4180369	UCSF	9.25E-03	3.81E-05	1.95E-02	1.80E-04	**2.89E-02**	2.69E-03	4.73E-05	0.00E+00	2.53E-04	**2.99E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553408.934180369	553409	4180369	UCSF	8.79E-03	3.53E-05	1.86E-02	1.67E-04	**2.76E-02**	2.55E-03	4.37E-05	0.00E+00	2.35E-04	**2.83E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553418.934180369	553419	4180369	UCSF	8.31E-03	3.28E-05	1.77E-02	1.55E-04	**2.62E-02**	2.41E-03	4.06E-05	0.00E+00	2.18E-04	**2.67E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553428.934180369	553429	4180369	UCSF	7.84E-03	3.06E-05	1.68E-02	1.45E-04	**2.48E-02**	2.28E-03	3.79E-05	0.00E+00	2.04E-04	**2.52E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553438.934180369	553439	4180369	UCSF	7.38E-03	2.86E-05	1.59E-02	1.35E-04	**2.34E-02**	2.14E-03	3.54E-05	0.00E+00	1.91E-04	**2.37E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180369	553449	4180369	UCSF	6.95E-03	2.68E-05	1.50E-02	1.27E-04	**2.21E-02**	2.02E-03	3.32E-05	0.00E+00	1.79E-04	**2.23E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180369	553459	4180369	UCSF	6.53E-03	2.52E-05	1.41E-02	1.19E-04	**2.08E-02**	1.90E-03	3.12E-05	0.00E+00	1.68E-04	**2.10E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180369	553469	4180369	UCSF	6.14E-03	2.37E-05	1.33E-02	1.12E-04	**1.95E-02**	1.78E-03	2.94E-05	0.00E+00	1.58E-04	**1.97E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180369	553499	4180369	UCSF	5.10E-03	2.01E-05	1.10E-02	9.51E-05	**1.62E-02**	1.48E-03	2.49E-05	0.00E+00	1.34E-04	**1.64E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180369	553509	4180369	UCSF	4.80E-03	1.91E-05	1.04E-02	9.03E-05	**1.53E-02**	1.39E-03	2.37E-05	0.00E+00	1.27E-04	**1.54E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

Resident PM2.5

				Y (UTM)	4180525	4180525	5070771121
					Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP		Year 1	Year 2	Year 3
553778.934180319.01	553778.9	4180319	UCSF		0.00	0.00	0.00
553418.934180329.01	553418.9	4180329	UCSF		0.01	0.00	0.00
553428.934180329.01	553428.9	4180329	UCSF		0.01	0.00	0.00
553438.934180329.01	553438.9	4180329	UCSF		0.01	0.00	0.00
553448.934180329.01	553448.9	4180329	UCSF		0.01	0.00	0.00
553458.934180329.01	553458.9	4180329	UCSF		0.01	0.00	0.00
553468.934180329.01	553468.9	4180329	UCSF		0.01	0.00	0.00
553478.934180329.01	553478.9	4180329	UCSF		0.01	0.00	0.00
553498.934180329.01	553498.9	4180329	UCSF		0.01	0.00	0.00
553508.934180329.01	553508.9	4180329	UCSF		0.01	0.00	0.00
553518.934180329.01	553518.9	4180329	UCSF		0.01	0.00	0.00
553528.934180329.01	553528.9	4180329	UCSF		0.01	0.00	0.00
553538.934180329.01	553538.9	4180329	UCSF		0.01	0.00	0.00
553548.934180329.01	553548.9	4180329	UCSF		0.01	0.00	0.00
553558.934180329.01	553558.9	4180329	UCSF		0.01	0.00	0.00
553568.934180329.01	553568.9	4180329	UCSF		0.01	0.00	0.00
553578.934180329.01	553578.9	4180329	UCSF		0.01	0.00	0.00
553588.934180329.01	553588.9	4180329	UCSF		0.01	0.00	0.00
553598.934180329.01	553598.9	4180329	UCSF		0.01	0.00	0.00
553418.934180339.01	553418.9	4180339	UCSF		0.02	0.00	0.00
553428

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553518.934180369	553519	4180369	UCSF	4.52E-03	1.82E-05	9.77E-03	8.59E-05	**1.44E-02**	1.31E-03	2.25E-05	0.00E+00	1.21E-04	**1.46E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180369	553529	4180369	UCSF	4.26E-03	1.73E-05	9.19E-03	8.18E-05	**1.36E-02**	1.24E-03	2.15E-05	0.00E+00	1.15E-04	**1.37E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180369	553539	4180369	UCSF	4.02E-03	1.65E-05	8.66E-03	7.80E-05	**1.28E-02**	1.17E-03	2.05E-05	0.00E+00	1.10E-04	**1.30E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180369	553549	4180369	UCSF	3.79E-03	1.58E-05	8.16E-03	7.44E-05	**1.20E-02**	1.10E-03	1.96E-05	0.00E+00	1.05E-04	**1.22E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180369	553559	4180369	UCSF	3.58E-03	1.51E-05	7.68E-03	7.11E-05	**1.13E-02**	1.04E-03	1.87E-05	0.00E+00	1.00E-04	**1.16E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180369	553569	4180369	UCSF	3.38E-03	1.45E-05	7.24E-03	6.80E-05	**1.07E-02**	9.82E-04	1.79E-05	0.00E+00	9.57E-05	**1.10E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180369	553579	4180369	UCSF	3.20E-03	1.38E-05	6.84E-03	6.51E-05	**1.01E-02**	9.29E-04	1.72E-05	0.00E+00	9.17E-05	**1.04E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180369	553589	4180369	UCSF	3.03E-03	1.33E-05	6.46E-03	6.24E-05	**9.57E-03**	8.80E-04	1.65E-05	0.00E+00	8.79E-05	**9.84E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180369	553599	4180369	UCSF	2.87E-03	1.28E-05	6.11E-03	5.99E-05	**9.06E-03**	8.34E-04	1.58E-05	0.00E+00	8.43E-05	**9.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180369	553609	4180369	UCSF	2.72E-03	1.23E-05	5.79E-03	5.75E-05	**8.58E-03**	7.91E-04	1.52E-05	0.00E+00	8.10E-05	**8.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180369	553619	4180369	UCSF	2.59E-03	1.18E-05	5.48E-03	5.53E-05	**8.14E-03**	7.51E-04	1.46E-05	0.00E+00	7.78E-05	**8.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553648.934180369	553649	4180369	UCSF	2.22E-03	1.05E-05	4.69E-03	4.92E-05	**6.97E-03**	6.46E-04	1.30E-05	0.00E+00	6.93E-05	**7.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180369	553659	4180369	UCSF	2.12E-03	1.01E-05	4.45E-03	4.74E-05	**6.62E-03**	6.15E-04	1.25E-05	0.00E+00	6.68E-05	**6.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180369	553669	4180369	UCSF	2.02E-03	9.77E-06	4.24E-03	4.58E-05	**6.32E-03**	5.86E-04	1.21E-05	0.00E+00	6.44E-05	**6.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180369	553679	4180369	UCSF	1.93E-03	9.44E-06	4.05E-03	4.42E-05	**6.03E-03**	5.60E-04	1.17E-05	0.00E+00	6.22E-05	**6.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180369	553689	4180369	UCSF	1.84E-03	9.12E-06	3.87E-03	4.27E-05	**5.76E-03**	5.35E-04	1.13E-05	0.00E+00	6.01E-05	**6.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180369	553699	4180369	UCSF	1.76E-03	8.83E-06	3.70E-03	4.13E-05	**5.51E-03**	5.12E-04	1.09E-05	0.00E+00	5.81E-05	**5.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180369	553709	4180369	UCSF	1.69E-03	8.53E-06	3.53E-03	3.99E-05	**5.27E-03**	4.90E-04	1.06E-05	0.00E+00	5.62E-05	**5.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180369	553719	4180369	UCSF	1.61E-03	8.26E-06	3.38E-03	3.86E-05	**5.04E-03**	4.69E-04	1.02E-05	0.00E+00	5.44E-05	**5.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180369	553729	4180369	UCSF	1.55E-03	8.00E-06	3.24E-03	3.74E-05	**4.83E-03**	4.50E-04	9.92E-06	0.00E+00	5.27E-05	**5.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180369	553739	4180369	UCSF	1.48E-03	7.75E-06	3.11E-03	3.63E-05	**4.64E-03**	4.31E-04	9.61E-06	0.00E+00	5.10E-05	**4.92E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180369	553749	4180369	UCSF	1.43E-03	7.51E-06	2.98E-03	3.51E-05	**4.45E-03**	4.14E-04	9.31E-06	0.00E+00	4.95E-05	**4.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180369	553759	4180369	UCSF	1.37E-03	7.29E-06	2.86E-03	3.41E-05	**4.27E-03**	3.97E-04	9.03E-06	0.00E+00	4.80E-05	**4.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180369	553769	4180369	UCSF	1.31E-03	7.07E-06	2.75E-03	3.31E-05	**4.10E-03**	3.82E-04	8.76E-06	0.00E+00	4.65E-05	**4.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553418.934180379	553419	4180379	UCSF	9.49E-03	3.10E-05	2.03E-02	1.46E-04	**3.00E-02**	2.76E-03	3.84E-05	0.00E+00	2.06E-04	**3.00E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553428.934180379	553429	4180379	UCSF	8.85E-03	2.89E-05	1.90E-02	1.37E-04	**2.81E-02**	2.57E-03	3.58E-05	0.00E+00	1.92E-04	**2.80E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553438.934180379	553439	4180379	UCSF	8.25E-03	2.70E-05	1.78E-02	1.28E-04	**2.62E-02**	2.39E-03	3.34E-05	0.00E+00	1.80E-04	**2.61E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180379	553449	4180379	UCSF	7.68E-03	2.53E-05	1.66E-02	1.20E-04	**2.45E-02**	2.23E-03	3.14E-05	0.00E+00	1.69E-04	**2.43E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180379	553459	4180379	UCSF	7.16E-03	2.38E-05	1.55E-02	1.13E-04	**2.28E-02**	2.08E-03	2.95E-05	0.00E+00	1.58E-04	**2.27E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180379	553469	4180379	UCSF	6.68E-03	2.24E-05	1.45E-02	1.06E-04	**2.13E-02**	1.94E-03	2.78E-05	0.00E+00	1.49E-04	**2.12E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180379	553499	4180379	UCSF	5.45E-03	1.91E-05	1.18E-02	9.00E-05	**1.74E-02**	1.58E-03	2.36E-05	0.00E+00	1.27E-04	**1.73E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180379	553509	4180379	UCSF	5.10E-03	1.81E-05	1.10E-02	8.55E-05	**1.63E-02**	1.48E-03	2.25E-05	0.00E+00	1.20E-04	**1.63E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180379	553519	4180379	UCSF	4.79E-03	1.73E-05	1.03E-02	8.14E-05	**1.52E-02**	1.39E-03	2.14E-05	0.00E+00	1.15E-04	**1.53E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180379	553529	4180379	UCSF	4.49E-03	1.65E-05	9.70E-03	7.76E-05	**1.43E-02**	1.30E-03	2.04E-05	0.00E+00	1.09E-04	**1.43E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180379	553539	4180379	UCSF	4.22E-03	1.57E-05	9.09E-03	7.40E-05	**1.34E-02**	1.23E-03	1.95E-05	0.00E+00	1.04E-04	**1.35E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180379	553549	4180379	UCSF	3.97E-03	1.50E-05	8.54E-03	7.07E-05	**1.26E-02**	1.15E-03	1.86E-05	0.00E+00	9.96E-05	**1.27E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180379	553559	4180379	UCSF	3.74E-03	1.44E-05	8.03E-03	6.77E-05	**1.18E-02**	1.09E-03	1.78E-05	0.00E+00	9.53E-05	**1.20E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180379	553569	4180379	UCSF	3.52E-03	1.38E-05	7.56E-03	6.48E-05	**1.12E-02**	1.02E-03	1.71E-05	0.00E+00	9.12E-05	**1.13E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180379	553579	4180379	UCSF	3.32E-03	1.32E-05	7.10E-03	6.21E-05	**1.05E-02**	9.64E-04	1.64E-05	0.00E+00	8.73E-05	**1.07E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180379	553589	4180379	UCSF	3.14E-03	1.27E-05	6.69E-03	5.95E-05	**9.90E-03**	9.11E-04	1.57E-05	0.00E+00	8.38E-05	**1.01E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180379	553599	4180379	UCSF	2.97E-03	1.22E-05	6.32E-03	5.72E-05	**9.35E-03**	8.62E-04	1.51E-05	0.00E+00	8.05E-05	**9.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180379	553609	4180379	UCSF	2.81E-03	1.17E-05	5.97E-03	5.49E-05	**8.85E-03**	8.16E-04	1.45E-05	0.00E+00	7.73E-05	**9.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180379	553619	4180379	UCSF	2.66E-03	1.13E-05	5.65E-03	5.28E-05	**8.37E-03**	7.73E-04	1.40E-05	0.00E+00	7.44E-05	**8.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553648.934180379	553649	4180379	UCSF	2.28E-03	1.01E-05	4.80E-03	4.72E-05	**7.14E-03**	6.61E-04	1.25E-05	0.00E+00	6.64E-05	**7.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180379	553659	4180379	UCSF	2.16E-03	9.71E-06	4.55E-03	4.55E-05	**6.77E-03**	6.28E-04	1.20E-05	0.00E+00	6.40E-05	**7.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180379	553669	4180379	UCSF	2.06E-03	9.38E-06	4.34E-03	4.39E-05	**6.45E-03**	5.98E-04	1.16E-05	0.00E+00	6.18E-05	**6.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180379	553679	4180379	UCSF	1.96E-03	9.06E-06	4.13E-03	4.24E-05	**6.15E-03**	5.70E-04	1.12E-05	0.00E+00	5.97E-05	**6.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180379	553689	4180379	UCSF	1.87E-03	8.76E-06	3.94E-03	4.10E-05	**5.87E-03**	5.44E-04	1.09E-05	0.00E+00	5.77E-05	**6.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180379	553699	4180379	UCSF	1.79E-03	8.48E-06	3.77E-03	3.97E-05	**5.61E-03**	5.20E-04	1.05E-05	0.00E+00	5.59E-05	**5.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180379	553709	4180379	UCSF	1.71E-03	8.21E-06	3.60E-03	3.84E-05	**5.36E-03**	4.97E-04	1.02E-05	0.00E+00	5.41E-05	**5.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180379	553719	4180379	UCSF	1.64E-03	7.96E-06	3.45E-03	3.72E-05	**5.13E-03**	4.76E-04	9.86E-06	0.00E+00	5.24E-05	**5.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180379	553729	4180379	UCSF	1.57E-03	7.71E-06	3.30E-03	3.61E-05	**4.92E-03**	4.56E-04	9.56E-06	0.00E+00	5.08E-05	**5.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180379	553739	4180379	UCSF	1.51E-03	7.48E-06	3.17E-03	3.50E-05	**4.72E-03**	4.37E-04	9.27E-06	0.00E+00	4.92E-05	**4.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180379	553749	4180379	UCSF	1.45E-03	7.26E-06	3.04E-03	3.39E-05	**4.52E-03**	4.20E-04	8.99E-06	0.00E+00	4.77E-05	**4.76E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180379	553759	4180379	UCSF	1.39E-03	7.04E-06	2.92E-03	3.29E-05	**4.34E-03**	4.03E-04	8.73E-06	0.00E+00	4.63E-05	**4.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180379	553769	4180379	UCSF	1.33E-03	6.83E-06	2.80E-03	3.19E-05	**4.17E-03**	3.87E-04	8.47E-06	0.00E+00	4.50E-05	**4.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553418.934180389	553419	4180389	UCSF	1.07E-02	2.93E-05	2.32E-02	1.39E-04	**3.41E-02**	3.12E-03	3.63E-05	0.00E+00	1.95E-04	**3.35E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553428.934180389	553429	4180389	UCSF	9.89E-03	2.73E-05	2.14E-02	1.29E-04	**3.15E-02**	2.87E-03	3.38E-05	0.00E+00	1.82E-04	**3.09E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553438.934180389	553439	4180389	UCSF	9.12E-03	2.55E-05	1.98E-02	1.21E-04	**2.91E-02**	2.65E-03	3.16E-05	0.00E+00	1.70E-04	**2.85E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553448.934180389	553449	4180389	UCSF	8.43E-03	2.39E-05	1.83E-02	1.13E-04	**2.69E-02**	2.45E-03	2.96E-05	0.00E+00	1.59E-04	**2.64E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553458.934180389	553459	4180389	UCSF	7.80E-03	2.25E-05	1.70E-02	1.06E-04	**2.49E-02**	2.26E-03	2.78E-05	0.00E+00	1.49E-04	**2.44E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553468.934180389	553469	4180389	UCSF	7.22E-03	2.12E-05	1.57E-02	1.00E-04	**2.30E-02**	2.10E-03	2.63E-05	0.00E+00	1.41E-04	**2.26E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180389	553499	4180389	UCSF	5.79E-03	1.80E-05	1.26E-02	8.51E-05	**1.84E-02**	1.68E-03	2.24E-05	0.00E+00	1.20E-04	**1.82E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180389	553509	4180389	UCSF	5.39E-03	1.72E-05	1.17E-02	8.09E-05	**1.72E-02**	1.57E-03	2.13E-05	0.00E+00	1.14E-04	**1.70E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180389	553519	4180389	UCSF	5.04E-03	1.64E-05	1.09E-02	7.71E-05	**1.60E-02**	1.46E-03	2.03E-05	0.00E+00	1.09E-04	**1.59E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180389	553529	4180389	UCSF	4.71E-03	1.56E-05	1.02E-02	7.35E-05	**1.50E-02**	1.37E-03	1.93E-05	0.00E+00	1.04E-04	**1.49E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180389	553539	4180389	UCSF	4.41E-03	1.49E-05	9.50E-03	7.02E-05	**1.40E-02**	1.28E-03	1.85E-05	0.00E+00	9.89E-05	**1.40E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180389	553549	4180389	UCSF	4.13E-03	1.43E-05	8.89E-03	6.72E-05	**1.31E-02**	1.20E-03	1.77E-05	0.00E+00	9.46E-05	**1.31E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180389	553559	4180389	UCSF	3.88E-03	1.37E-05	8.35E-03	6.44E-05	**1.23E-02**	1.13E-03	1.70E-05	0.00E+00	9.06E-05	**1.23E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180389	553569	4180389	UCSF	3.65E-03	1.31E-05	7.85E-03	6.17E-05	**1.16E-02**	1.06E-03	1.63E-05	0.00E+00	8.69E-05	**1.16E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180389	553579	4180389	UCSF	3.43E-03	1.26E-05	7.33E-03	5.91E-05	**1.08E-02**	9.96E-04	1.56E-05	0.00E+00	8.32E-05	**1.09E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180389	553589	4180389	UCSF	3.23E-03	1.21E-05	6.90E-03	5.67E-05	**1.02E-02**	9.38E-04	1.50E-05	0.00E+00	7.99E-05	**1.03E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180389	553599	4180389	UCSF	3.05E-03	1.16E-05	6.50E-03	5.45E-05	**9.62E-03**	8.86E-04	1.44E-05	0.00E+00	7.68E-05	**9.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180389	553609	4180389	UCSF	2.88E-03	1.12E-05	6.14E-03	5.25E-05	**9.09E-03**	8.37E-04	1.39E-05	0.00E+00	7.38E-05	**9.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553618.934180389	553619	4180389	UCSF	2.73E-03	1.08E-05	5.80E-03	5.05E-05	**8.59E-03**	7.92E-04	1.34E-05	0.00E+00	7.11E-05	**8.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553648.934180389	553649	4180389	UCSF	2.32E-03	9.65E-06	4.92E-03	4.52E-05	**7.30E-03**	6.74E-04	1.20E-05	0.00E+00	6.36E-05	**7.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180389	553659	4180389	UCSF	2.20E-03	9.31E-06	4.66E-03	4.36E-05	**6.92E-03**	6.40E-04	1.15E-05	0.00E+00	6.14E-05	**7.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180389	553669	4180389	UCSF	2.10E-03	9.00E-06	4.43E-03	4.21E-05	**6.58E-03**	6.09E-04	1.12E-05	0.00E+00	5.93E-05	**6.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180389	553679	4180389	UCSF	2.00E-03	8.70E-06	4.22E-03	4.07E-05	**6.26E-03**	5.80E-04	1.08E-05	0.00E+00	5.73E-05	**6.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180389	553689	4180389	UCSF	1.90E-03	8.41E-06	4.02E-03	3.94E-05	**5.96E-03**	5.52E-04	1.04E-05	0.00E+00	5.54E-05	**6.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180389	553699	4180389	UCSF	1.81E-03	8.14E-06	3.83E-03	3.81E-05	**5.69E-03**	5.27E-04	1.01E-05	0.00E+00	5.36E-05	**5.91E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180389	553709	4180389	UCSF	1.74E-03	7.90E-06	3.67E-03	3.70E-05	**5.45E-03**	5.04E-04	9.79E-06	0.00E+00	5.20E-05	**5.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180389	553719	4180389	UCSF	1.66E-03	7.66E-06	3.51E-03	3.58E-05	**5.22E-03**	4.83E-04	9.50E-06	0.00E+00	5.04E-05	**5.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180389	553729	4180389	UCSF	1.59E-03	7.44E-06	3.36E-03	3.48E-05	**5.00E-03**	4.62E-04	9.22E-06	0.00E+00	4.89E-05	**5.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180389	553739	4180389	UCSF	1.53E-03	7.22E-06	3.22E-03	3.37E-05	**4.79E-03**	4.43E-04	8.94E-06	0.00E+00	4.75E-05	**4.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180389	553749	4180389	UCSF	1.46E-03	7.00E-06	3.09E-03	3.27E-05	**4.59E-03**	4.25E-04	8.68E-06	0.00E+00	4.61E-05	**4.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180389	553759	4180389	UCSF	1.40E-03	6.80E-06	2.97E-03	3.18E-05	**4.41E-03**	4.07E-04	8.43E-06	0.00E+00	4.47E-05	**4.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180389	553769	4180389	UCSF	1.35E-03	6.61E-06	2.85E-03	3.09E-05	**4.23E-03**	3.91E-04	8.19E-06	0.00E+00	4.34E-05	**4.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180399	553499	4180399	UCSF	6.10E-03	1.71E-05	1.32E-02	8.04E-05	**1.94E-02**	1.77E-03	2.11E-05	0.00E+00	1.13E-04	**1.90E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180399	553509	4180399	UCSF	5.66E-03	1.63E-05	1.23E-02	7.65E-05	**1.80E-02**	1.64E-03	2.01E-05	0.00E+00	1.08E-04	**1.77E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

Resident PM2.5

				Y (UTM)	4180525	4180525	5070771121
					Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP		Year 1	Year 2	Year 3
553518.934180369.01	553518.9	4180369	UCSF		0.01	0.00	0.00
553528.934180369.01	553528.9	4180369	UCSF		0.01	0.00	0.00
553538.934180369.01	553538.9	4180369	UCSF		0.01	0.00	0.00
553548.934180369.01	553548.9	4180369	UCSF		0.01	0.00	0.00
553558.934180369.01	553558.9	4180369	UCSF		0.01	0.00	0.00
553568.934180369.01	553568.9	4180369	UCSF		0.01	0.00	0.00
553578.934180369.01	553578.9	4180369	UCSF		0.01	0.00	0.00
553588.934180369.01	553588.9	4180369	UCSF		0.01	0.00	0.00
553598.934180369.01	553598.9	4180369	UCSF		0.01	0.00	0.00
553608.934180369.01	553608.9	4180369	UCSF		0.01	0.00	0.00
553618.934180369.01	553618.9	4180369	UCSF		0.01	0.00	0.00
553648.934180369.01	553648.9	4180369	UCSF		0.01	0.00	0.00
553658.934180369.01	553658.9	4180369	UCSF		0.01	0.00	0.00
553668.934180369.01	553668.9	4180369	UCSF		0.01	0.00	0.00
553678.934180369.01	553678.9	4180369	UCSF		0.01	0.00	0.00
553688.934180369.01	553688.9	4180369	UCSF		0.01	0.00	0.00
553698.934180369.01	553698.9	4180369	UCSF		0.01	0.00	0.00
553708.934180369.01	553708.9	4180369	UCSF		0.01	0.00	0.00
553718.934180369.01	553718.9	4180369	UCSF		0.01	0.00	0.00
553728.934180369.01	553728.9	4180369	UCSF		0.00	0.00	0.00
553738

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553518.934180399	553519	4180399	UCSF	5.26E-03	1.55E-05	1.14E-02	7.30E-05	**1.67E-02**	1.53E-03	1.92E-05	0.00E+00	1.03E-04	**1.65E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180399	553529	4180399	UCSF	4.90E-03	1.48E-05	1.06E-02	6.97E-05	**1.56E-02**	1.42E-03	1.83E-05	0.00E+00	9.81E-05	**1.54E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180399	553539	4180399	UCSF	4.57E-03	1.42E-05	9.86E-03	6.66E-05	**1.45E-02**	1.33E-03	1.75E-05	0.00E+00	9.38E-05	**1.44E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180399	553549	4180399	UCSF	4.28E-03	1.36E-05	9.26E-03	6.39E-05	**1.36E-02**	1.24E-03	1.69E-05	0.00E+00	8.99E-05	**1.35E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180399	553559	4180399	UCSF	4.01E-03	1.30E-05	8.68E-03	6.12E-05	**1.28E-02**	1.17E-03	1.62E-05	0.00E+00	8.62E-05	**1.27E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180399	553569	4180399	UCSF	3.76E-03	1.25E-05	8.11E-03	5.87E-05	**1.19E-02**	1.09E-03	1.55E-05	0.00E+00	8.27E-05	**1.19E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180399	553579	4180399	UCSF	3.52E-03	1.20E-05	7.55E-03	5.62E-05	**1.11E-02**	1.02E-03	1.48E-05	0.00E+00	7.92E-05	**1.12E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180399	553589	4180399	UCSF	3.32E-03	1.15E-05	7.09E-03	5.40E-05	**1.05E-02**	9.63E-04	1.43E-05	0.00E+00	7.61E-05	**1.05E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180399	553599	4180399	UCSF	3.12E-03	1.11E-05	6.67E-03	5.20E-05	**9.86E-03**	9.07E-04	1.37E-05	0.00E+00	7.32E-05	**9.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180399	553609	4180399	UCSF	2.95E-03	1.07E-05	6.29E-03	5.01E-05	**9.30E-03**	8.56E-04	1.32E-05	0.00E+00	7.05E-05	**9.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553648.934180399	553649	4180399	UCSF	2.36E-03	9.25E-06	5.02E-03	4.33E-05	**7.44E-03**	6.86E-04	1.15E-05	0.00E+00	6.09E-05	**7.59E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180399	553659	4180399	UCSF	2.24E-03	8.93E-06	4.76E-03	4.18E-05	**7.05E-03**	6.50E-04	1.11E-05	0.00E+00	5.88E-05	**7.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180399	553669	4180399	UCSF	2.13E-03	8.64E-06	4.52E-03	4.04E-05	**6.70E-03**	6.18E-04	1.07E-05	0.00E+00	5.69E-05	**6.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180399	553679	4180399	UCSF	2.03E-03	8.36E-06	4.30E-03	3.91E-05	**6.37E-03**	5.88E-04	1.04E-05	0.00E+00	5.50E-05	**6.53E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180399	553689	4180399	UCSF	1.93E-03	8.09E-06	4.09E-03	3.78E-05	**6.07E-03**	5.60E-04	1.00E-05	0.00E+00	5.32E-05	**6.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180399	553699	4180399	UCSF	1.84E-03	7.84E-06	3.90E-03	3.66E-05	**5.78E-03**	5.34E-04	9.71E-06	0.00E+00	5.16E-05	**5.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180399	553709	4180399	UCSF	1.76E-03	7.60E-06	3.73E-03	3.55E-05	**5.53E-03**	5.10E-04	9.42E-06	0.00E+00	5.00E-05	**5.70E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180399	553719	4180399	UCSF	1.68E-03	7.38E-06	3.57E-03	3.45E-05	**5.29E-03**	4.88E-04	9.15E-06	0.00E+00	4.85E-05	**5.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180399	553729	4180399	UCSF	1.61E-03	7.17E-06	3.42E-03	3.35E-05	**5.07E-03**	4.68E-04	8.89E-06	0.00E+00	4.71E-05	**5.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180399	553739	4180399	UCSF	1.54E-03	6.96E-06	3.28E-03	3.25E-05	**4.86E-03**	4.48E-04	8.63E-06	0.00E+00	4.58E-05	**5.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180399	553749	4180399	UCSF	1.48E-03	6.76E-06	3.14E-03	3.16E-05	**4.65E-03**	4.29E-04	8.38E-06	0.00E+00	4.44E-05	**4.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180399	553759	4180399	UCSF	1.42E-03	6.57E-06	3.01E-03	3.07E-05	**4.46E-03**	4.11E-04	8.14E-06	0.00E+00	4.32E-05	**4.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180399	553769	4180399	UCSF	1.36E-03	6.38E-06	2.89E-03	2.98E-05	**4.28E-03**	3.95E-04	7.91E-06	0.00E+00	4.20E-05	**4.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553488.934180409	553489	4180409	UCSF	6.91E-03	1.69E-05	1.51E-02	7.98E-05	**2.21E-02**	2.01E-03	2.10E-05	0.00E+00	1.12E-04	**2.14E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553498.934180409	553499	4180409	UCSF	6.37E-03	1.61E-05	1.39E-02	7.59E-05	**2.03E-02**	1.85E-03	2.00E-05	0.00E+00	1.07E-04	**1.98E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553508.934180409	553509	4180409	UCSF	5.88E-03	1.53E-05	1.28E-02	7.22E-05	**1.87E-02**	1.71E-03	1.90E-05	0.00E+00	1.02E-04	**1.83E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553518.934180409	553519	4180409	UCSF	5.46E-03	1.47E-05	1.18E-02	6.90E-05	**1.74E-02**	1.58E-03	1.82E-05	0.00E+00	9.71E-05	**1.70E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553528.934180409	553529	4180409	UCSF	5.07E-03	1.40E-05	1.10E-02	6.59E-05	**1.61E-02**	1.47E-03	1.74E-05	0.00E+00	9.28E-05	**1.58E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553538.934180409	553539	4180409	UCSF	4.72E-03	1.34E-05	1.02E-02	6.31E-05	**1.50E-02**	1.37E-03	1.66E-05	0.00E+00	8.89E-05	**1.48E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180409	553549	4180409	UCSF	4.41E-03	1.29E-05	9.57E-03	6.06E-05	**1.41E-02**	1.28E-03	1.60E-05	0.00E+00	8.53E-05	**1.38E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180409	553559	4180409	UCSF	4.12E-03	1.24E-05	8.93E-03	5.82E-05	**1.31E-02**	1.20E-03	1.54E-05	0.00E+00	8.19E-05	**1.30E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180409	553569	4180409	UCSF	3.86E-03	1.19E-05	8.33E-03	5.58E-05	**1.23E-02**	1.12E-03	1.48E-05	0.00E+00	7.86E-05	**1.21E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180409	553579	4180409	UCSF	3.60E-03	1.14E-05	7.74E-03	5.35E-05	**1.14E-02**	1.05E-03	1.41E-05	0.00E+00	7.53E-05	**1.14E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180409	553589	4180409	UCSF	3.39E-03	1.10E-05	7.26E-03	5.15E-05	**1.07E-02**	9.83E-04	1.36E-05	0.00E+00	7.25E-05	**1.07E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180409	553599	4180409	UCSF	3.19E-03	1.06E-05	6.83E-03	4.96E-05	**1.01E-02**	9.25E-04	1.31E-05	0.00E+00	6.98E-05	**1.01E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180409	553609	4180409	UCSF	3.00E-03	1.02E-05	6.43E-03	4.78E-05	**9.49E-03**	8.72E-04	1.26E-05	0.00E+00	6.72E-05	**9.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553648.934180409	553649	4180409	UCSF	2.39E-03	8.86E-06	5.12E-03	4.14E-05	**7.56E-03**	6.95E-04	1.10E-05	0.00E+00	5.83E-05	**7.65E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180409	553659	4180409	UCSF	2.27E-03	8.56E-06	4.84E-03	4.00E-05	**7.16E-03**	6.59E-04	1.06E-05	0.00E+00	5.63E-05	**7.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180409	553669	4180409	UCSF	2.15E-03	8.29E-06	4.60E-03	3.87E-05	**6.80E-03**	6.26E-04	1.03E-05	0.00E+00	5.45E-05	**6.91E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180409	553679	4180409	UCSF	2.05E-03	8.03E-06	4.37E-03	3.75E-05	**6.47E-03**	5.95E-04	9.95E-06	0.00E+00	5.28E-05	**6.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180409	553689	4180409	UCSF	1.95E-03	7.78E-06	4.16E-03	3.63E-05	**6.16E-03**	5.66E-04	9.64E-06	0.00E+00	5.11E-05	**6.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180409	553699	4180409	UCSF	1.86E-03	7.54E-06	3.97E-03	3.52E-05	**5.87E-03**	5.40E-04	9.34E-06	0.00E+00	4.96E-05	**5.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180409	553709	4180409	UCSF	1.77E-03	7.32E-06	3.79E-03	3.42E-05	**5.60E-03**	5.15E-04	9.07E-06	0.00E+00	4.81E-05	**5.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180409	553719	4180409	UCSF	1.70E-03	7.11E-06	3.62E-03	3.32E-05	**5.36E-03**	4.92E-04	8.81E-06	0.00E+00	4.67E-05	**5.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180409	553729	4180409	UCSF	1.63E-03	6.91E-06	3.47E-03	3.23E-05	**5.14E-03**	4.72E-04	8.57E-06	0.00E+00	4.54E-05	**5.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180409	553739	4180409	UCSF	1.55E-03	6.71E-06	3.32E-03	3.13E-05	**4.91E-03**	4.51E-04	8.32E-06	0.00E+00	4.41E-05	**5.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180409	553749	4180409	UCSF	1.49E-03	6.52E-06	3.18E-03	3.04E-05	**4.70E-03**	4.32E-04	8.08E-06	0.00E+00	4.28E-05	**4.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180409	553759	4180409	UCSF	1.43E-03	6.34E-06	3.05E-03	2.96E-05	**4.51E-03**	4.14E-04	7.86E-06	0.00E+00	4.16E-05	**4.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180409	553769	4180409	UCSF	1.37E-03	6.17E-06	2.93E-03	2.88E-05	**4.33E-03**	3.97E-04	7.64E-06	0.00E+00	4.05E-05	**4.45E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553548.934180419	553549	4180419	UCSF	4.52E-03	1.23E-05	9.80E-03	5.75E-05	**1.44E-02**	1.31E-03	1.52E-05	0.00E+00	8.09E-05	**1.41E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553558.934180419	553559	4180419	UCSF	4.21E-03	1.18E-05	9.13E-03	5.52E-05	**1.34E-02**	1.22E-03	1.46E-05	0.00E+00	7.77E-05	**1.32E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180419	553569	4180419	UCSF	3.93E-03	1.13E-05	8.48E-03	5.29E-05	**1.25E-02**	1.14E-03	1.40E-05	0.00E+00	7.45E-05	**1.23E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180419	553579	4180419	UCSF	3.67E-03	1.09E-05	7.90E-03	5.09E-05	**1.16E-02**	1.07E-03	1.35E-05	0.00E+00	7.16E-05	**1.15E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180419	553589	4180419	UCSF	3.44E-03	1.05E-05	7.40E-03	4.90E-05	**1.09E-02**	9.99E-04	1.30E-05	0.00E+00	6.89E-05	**1.08E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180419	553599	4180419	UCSF	3.23E-03	1.01E-05	6.96E-03	4.72E-05	**1.02E-02**	9.39E-04	1.25E-05	0.00E+00	6.65E-05	**1.02E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180419	553609	4180419	UCSF	3.04E-03	9.73E-06	6.55E-03	4.55E-05	**9.65E-03**	8.84E-04	1.21E-05	0.00E+00	6.41E-05	**9.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553648.934180419	553649	4180419	UCSF	2.42E-03	8.49E-06	5.20E-03	3.96E-05	**7.67E-03**	7.03E-04	1.05E-05	0.00E+00	5.58E-05	**7.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180419	553659	4180419	UCSF	2.29E-03	8.21E-06	4.92E-03	3.83E-05	**7.26E-03**	6.66E-04	1.02E-05	0.00E+00	5.40E-05	**7.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180419	553669	4180419	UCSF	2.18E-03	7.96E-06	4.67E-03	3.71E-05	**6.89E-03**	6.32E-04	9.86E-06	0.00E+00	5.23E-05	**6.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180419	553679	4180419	UCSF	2.07E-03	7.71E-06	4.44E-03	3.60E-05	**6.55E-03**	6.01E-04	9.56E-06	0.00E+00	5.07E-05	**6.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180419	553689	4180419	UCSF	1.97E-03	7.48E-06	4.22E-03	3.49E-05	**6.23E-03**	5.71E-04	9.27E-06	0.00E+00	4.91E-05	**6.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180419	553699	4180419	UCSF	1.88E-03	7.26E-06	4.03E-03	3.39E-05	**5.94E-03**	5.45E-04	8.99E-06	0.00E+00	4.76E-05	**6.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180419	553709	4180419	UCSF	1.79E-03	7.04E-06	3.84E-03	3.29E-05	**5.67E-03**	5.19E-04	8.73E-06	0.00E+00	4.62E-05	**5.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180419	553719	4180419	UCSF	1.71E-03	6.85E-06	3.67E-03	3.19E-05	**5.42E-03**	4.96E-04	8.48E-06	0.00E+00	4.49E-05	**5.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180419	553729	4180419	UCSF	1.64E-03	6.66E-06	3.51E-03	3.10E-05	**5.19E-03**	4.75E-04	8.25E-06	0.00E+00	4.37E-05	**5.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180419	553739	4180419	UCSF	1.56E-03	6.47E-06	3.36E-03	3.02E-05	**4.96E-03**	4.54E-04	8.02E-06	0.00E+00	4.25E-05	**5.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180419	553749	4180419	UCSF	1.50E-03	6.29E-06	3.21E-03	2.93E-05	**4.75E-03**	4.34E-04	7.80E-06	0.00E+00	4.13E-05	**4.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180419	553759	4180419	UCSF	1.43E-03	6.12E-06	3.08E-03	2.85E-05	**4.55E-03**	4.16E-04	7.58E-06	0.00E+00	4.01E-05	**4.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180419	553769	4180419	UCSF	1.37E-03	5.96E-06	2.96E-03	2.78E-05	**4.36E-03**	3.99E-04	7.38E-06	0.00E+00	3.91E-05	**4.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180429	553689	4180429	UCSF	1.98E-03	7.19E-06	4.28E-03	3.35E-05	**6.30E-03**	5.76E-04	8.91E-06	0.00E+00	4.72E-05	**6.32E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180429	553699	4180429	UCSF	1.89E-03	6.99E-06	4.08E-03	3.25E-05	**6.00E-03**	5.49E-04	8.66E-06	0.00E+00	4.58E-05	**6.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180429	553709	4180429	UCSF	1.80E-03	6.79E-06	3.88E-03	3.16E-05	**5.72E-03**	5.23E-04	8.41E-06	0.00E+00	4.45E-05	**5.76E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180429	553719	4180429	UCSF	1.72E-03	6.60E-06	3.71E-03	3.07E-05	**5.46E-03**	4.99E-04	8.17E-06	0.00E+00	4.32E-05	**5.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180429	553729	4180429	UCSF	1.64E-03	6.41E-06	3.54E-03	2.99E-05	**5.22E-03**	4.77E-04	7.95E-06	0.00E+00	4.20E-05	**5.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180429	553739	4180429	UCSF	1.57E-03	6.24E-06	3.39E-03	2.90E-05	**4.99E-03**	4.56E-04	7.73E-06	0.00E+00	4.09E-05	**5.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180429	553749	4180429	UCSF	1.50E-03	6.07E-06	3.24E-03	2.83E-05	**4.78E-03**	4.36E-04	7.52E-06	0.00E+00	3.98E-05	**4.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180429	553759	4180429	UCSF	1.44E-03	5.91E-06	3.11E-03	2.75E-05	**4.58E-03**	4.17E-04	7.32E-06	0.00E+00	3.87E-05	**4.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180429	553769	4180429	UCSF	1.38E-03	5.75E-06	2.98E-03	2.68E-05	**4.39E-03**	4.00E-04	7.13E-06	0.00E+00	3.77E-05	**4.45E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180449	553579	4180449	UCSF	3.75E-03	9.32E-06	8.13E-03	4.35E-05	**1.19E-02**	1.09E-03	1.15E-05	0.00E+00	6.13E-05	**1.16E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180449	553589	4180449	UCSF	3.51E-03	9.00E-06	7.61E-03	4.20E-05	**1.12E-02**	1.02E-03	1.12E-05	0.00E+00	5.92E-05	**1.09E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180449	553599	4180449	UCSF	3.29E-03	8.71E-06	7.14E-03	4.06E-05	**1.05E-02**	9.55E-04	1.08E-05	0.00E+00	5.72E-05	**1.02E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180449	553609	4180449	UCSF	3.09E-03	8.44E-06	6.71E-03	3.94E-05	**9.86E-03**	8.98E-04	1.05E-05	0.00E+00	5.54E-05	**9.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553648.934180449	553649	4180449	UCSF	2.45E-03	7.46E-06	5.33E-03	3.47E-05	**7.82E-03**	7.13E-04	9.24E-06	0.00E+00	4.88E-05	**7.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180449	553659	4180449	UCSF	2.32E-03	7.23E-06	5.04E-03	3.37E-05	**7.41E-03**	6.75E-04	8.96E-06	0.00E+00	4.74E-05	**7.31E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180449	553669	4180449	UCSF	2.20E-03	7.03E-06	4.78E-03	3.27E-05	**7.03E-03**	6.40E-04	8.71E-06	0.00E+00	4.60E-05	**6.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180449	553679	4180449	UCSF	2.09E-03	6.82E-06	4.54E-03	3.17E-05	**6.67E-03**	6.07E-04	8.46E-06	0.00E+00	4.47E-05	**6.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180449	553689	4180449	UCSF	1.99E-03	6.63E-06	4.32E-03	3.08E-05	**6.34E-03**	5.77E-04	8.22E-06	0.00E+00	4.34E-05	**6.29E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180459	553579	4180459	UCSF	3.73E-03	8.84E-06	8.11E-03	4.13E-05	**1.19E-02**	1.08E-03	1.10E-05	0.00E+00	5.81E-05	**1.15E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180459	553589	4180459	UCSF	3.49E-03	8.55E-06	7.59E-03	3.99E-05	**1.11E-02**	1.01E-03	1.06E-05	0.00E+00	5.62E-05	**1.08E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180459	553599	4180459	UCSF	3.28E-03	8.29E-06	7.12E-03	3.86E-05	**1.04E-02**	9.52E-04	1.03E-05	0.00E+00	5.44E-05	**1.02E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553518.934180399.01	553518.9	4180399	UCSF	0.02	0.00	0.00
553528.934180399.01	553528.9	4180399	UCSF	0.02	0.00	0.00
553538.934180399.01	553538.9	4180399	UCSF	0.01	0.00	0.00
553548.934180399.01	553548.9	4180399	UCSF	0.01	0.00	0.00
553558.934180399.01	553558.9	4180399	UCSF	0.01	0.00	0.00
553568.934180399.01	553568.9	4180399	UCSF	0.01	0.00	0.00
553578.934180399.01	553578.9	4180399	UCSF	0.01	0.00	0.00
553588.934180399.01	553588.9	4180399	UCSF	0.01	0.00	0.00
553598.934180399.01	553598.9	4180399	UCSF	0.01	0.00	0.00
553608.934180399.01	553608.9	4180399	UCSF	0.01	0.00	0.00
553648.934180399.01	553648.9	4180399	UCSF	0.01	0.00	0.00
553658.934180399.01	553658.9	4180399	UCSF	0.01	0.00	0.00
553668.934180399.01	553668.9	4180399	UCSF	0.01	0.00	0.00
553678.934180399.01	553678.9	4180399	UCSF	0.01	0.00	0.00
553688.934180399.01	553688.9	4180399	UCSF	0.01	0.00	0.00
553698.934180399.01	553698.9	4180399	UCSF	0.01	0.00	0.00
553708.934180399.01	553708.9	4180399	UCSF	0.01	0.00	0.00
553718.934180399.01	553718.9	4180399	UCSF	0.01	0.00	0.00
553728.934180399.01	553728.9	4180399	UCSF	0.01	0.00	0.00
553738.934180399.01	553738.9	4180399	UCSF	0.00	0.00	0.00
553748.934180399.01	553748.9	4180399	UCSF	0.00	0

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553608.934180459	553609	4180459	UCSF	3.08E-03	8.04E-06	6.70E-03	3.74E-05	**9.83E-03**	8.95E-04	9.96E-06	0.00E+00	5.27E-05	**9.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553648.934180459	553649	4180459	UCSF	2.45E-03	7.13E-06	5.32E-03	3.31E-05	**7.80E-03**	7.10E-04	8.84E-06	0.00E+00	4.67E-05	**7.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180459	553659	4180459	UCSF	2.32E-03	6.93E-06	5.04E-03	3.22E-05	**7.39E-03**	6.73E-04	8.59E-06	0.00E+00	4.53E-05	**7.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180459	553669	4180459	UCSF	2.20E-03	6.73E-06	4.78E-03	3.13E-05	**7.01E-03**	6.38E-04	8.34E-06	0.00E+00	4.40E-05	**6.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180459	553679	4180459	UCSF	2.09E-03	6.55E-06	4.54E-03	3.04E-05	**6.66E-03**	6.06E-04	8.11E-06	0.00E+00	4.28E-05	**6.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180459	553689	4180459	UCSF	1.98E-03	6.37E-06	4.31E-03	2.96E-05	**6.33E-03**	5.76E-04	7.89E-06	0.00E+00	4.16E-05	**6.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180459	553699	4180459	UCSF	1.89E-03	6.20E-06	4.11E-03	2.88E-05	**6.03E-03**	5.48E-04	7.68E-06	0.00E+00	4.05E-05	**5.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180459	553709	4180459	UCSF	1.80E-03	6.03E-06	3.91E-03	2.80E-05	**5.74E-03**	5.22E-04	7.47E-06	0.00E+00	3.94E-05	**5.68E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180459	553719	4180459	UCSF	1.71E-03	5.87E-06	3.73E-03	2.73E-05	**5.48E-03**	4.98E-04	7.28E-06	0.00E+00	3.84E-05	**5.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180459	553729	4180459	UCSF	1.64E-03	5.72E-06	3.56E-03	2.65E-05	**5.23E-03**	4.75E-04	7.09E-06	0.00E+00	3.74E-05	**5.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180459	553739	4180459	UCSF	1.56E-03	5.57E-06	3.40E-03	2.59E-05	**5.00E-03**	4.54E-04	6.91E-06	0.00E+00	3.64E-05	**4.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180459	553749	4180459	UCSF	1.50E-03	5.43E-06	3.26E-03	2.52E-05	**4.78E-03**	4.34E-04	6.73E-06	0.00E+00	3.55E-05	**4.76E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180459	553759	4180459	UCSF	1.43E-03	5.30E-06	3.12E-03	2.46E-05	**4.58E-03**	4.16E-04	6.56E-06	0.00E+00	3.46E-05	**4.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180459	553769	4180459	UCSF	1.37E-03	5.17E-06	2.99E-03	2.40E-05	**4.39E-03**	3.98E-04	6.40E-06	0.00E+00	3.37E-05	**4.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180469	553579	4180469	UCSF	3.70E-03	8.38E-06	8.05E-03	3.91E-05	**1.18E-02**	1.07E-03	1.04E-05	0.00E+00	5.50E-05	**1.14E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180469	553589	4180469	UCSF	3.47E-03	8.12E-06	7.53E-03	3.79E-05	**1.10E-02**	1.01E-03	1.01E-05	0.00E+00	5.33E-05	**1.07E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180469	553599	4180469	UCSF	3.25E-03	7.87E-06	7.06E-03	3.67E-05	**1.04E-02**	9.43E-04	9.76E-06	0.00E+00	5.16E-05	**1.00E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180469	553609	4180469	UCSF	3.06E-03	7.65E-06	6.65E-03	3.56E-05	**9.75E-03**	8.88E-04	9.48E-06	0.00E+00	5.01E-05	**9.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553638.934180469	553639	4180469	UCSF	2.57E-03	7.01E-06	5.59E-03	3.26E-05	**8.19E-03**	7.46E-04	8.69E-06	0.00E+00	4.59E-05	**8.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553648.934180469	553649	4180469	UCSF	2.43E-03	6.82E-06	5.29E-03	3.17E-05	**7.75E-03**	7.06E-04	8.45E-06	0.00E+00	4.46E-05	**7.59E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180469	553659	4180469	UCSF	2.30E-03	6.63E-06	5.01E-03	3.08E-05	**7.35E-03**	6.69E-04	8.22E-06	0.00E+00	4.33E-05	**7.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180469	553669	4180469	UCSF	2.18E-03	6.45E-06	4.75E-03	2.99E-05	**6.97E-03**	6.34E-04	8.00E-06	0.00E+00	4.21E-05	**6.84E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180469	553679	4180469	UCSF	2.07E-03	6.28E-06	4.51E-03	2.91E-05	**6.62E-03**	6.02E-04	7.78E-06	0.00E+00	4.10E-05	**6.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180469	553689	4180469	UCSF	1.97E-03	6.11E-06	4.29E-03	2.83E-05	**6.30E-03**	5.72E-04	7.57E-06	0.00E+00	3.99E-05	**6.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180469	553699	4180469	UCSF	1.88E-03	5.95E-06	4.09E-03	2.76E-05	**6.00E-03**	5.45E-04	7.38E-06	0.00E+00	3.88E-05	**5.91E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180469	553709	4180469	UCSF	1.79E-03	5.79E-06	3.89E-03	2.69E-05	**5.71E-03**	5.19E-04	7.18E-06	0.00E+00	3.78E-05	**5.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180469	553719	4180469	UCSF	1.70E-03	5.65E-06	3.71E-03	2.62E-05	**5.45E-03**	4.95E-04	7.00E-06	0.00E+00	3.68E-05	**5.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180469	553729	4180469	UCSF	1.63E-03	5.50E-06	3.54E-03	2.55E-05	**5.20E-03**	4.72E-04	6.82E-06	0.00E+00	3.59E-05	**5.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180469	553739	4180469	UCSF	1.55E-03	5.36E-06	3.39E-03	2.49E-05	**4.97E-03**	4.51E-04	6.65E-06	0.00E+00	3.50E-05	**4.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180469	553749	4180469	UCSF	1.49E-03	5.23E-06	3.24E-03	2.43E-05	**4.76E-03**	4.32E-04	6.48E-06	0.00E+00	3.41E-05	**4.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180469	553759	4180469	UCSF	1.42E-03	5.11E-06	3.11E-03	2.37E-05	**4.56E-03**	4.14E-04	6.33E-06	0.00E+00	3.33E-05	**4.53E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180469	553769	4180469	UCSF	1.36E-03	4.98E-06	2.98E-03	2.31E-05	**4.37E-03**	3.96E-04	6.18E-06	0.00E+00	3.25E-05	**4.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180479	553579	4180479	UCSF	3.65E-03	7.95E-06	7.93E-03	3.70E-05	**1.16E-02**	1.06E-03	9.85E-06	0.00E+00	5.21E-05	**1.12E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180479	553589	4180479	UCSF	3.42E-03	7.71E-06	7.43E-03	3.59E-05	**1.09E-02**	9.93E-04	9.56E-06	0.00E+00	5.05E-05	**1.05E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180479	553599	4180479	UCSF	3.21E-03	7.48E-06	6.97E-03	3.48E-05	**1.02E-02**	9.32E-04	9.27E-06	0.00E+00	4.90E-05	**9.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553608.934180479	553609	4180479	UCSF	3.02E-03	7.28E-06	6.56E-03	3.38E-05	**9.62E-03**	8.77E-04	9.02E-06	0.00E+00	4.76E-05	**9.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553638.934180479	553639	4180479	UCSF	2.54E-03	6.70E-06	5.53E-03	3.11E-05	**8.11E-03**	7.39E-04	8.30E-06	0.00E+00	4.38E-05	**7.91E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553648.934180479	553649	4180479	UCSF	2.41E-03	6.52E-06	5.23E-03	3.02E-05	**7.67E-03**	6.99E-04	8.08E-06	0.00E+00	4.26E-05	**7.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180479	553659	4180479	UCSF	2.28E-03	6.35E-06	4.96E-03	2.94E-05	**7.27E-03**	6.62E-04	7.87E-06	0.00E+00	4.14E-05	**7.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180479	553669	4180479	UCSF	2.16E-03	6.18E-06	4.70E-03	2.86E-05	**6.90E-03**	6.29E-04	7.66E-06	0.00E+00	4.03E-05	**6.76E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180479	553679	4180479	UCSF	2.06E-03	6.02E-06	4.47E-03	2.79E-05	**6.56E-03**	5.97E-04	7.46E-06	0.00E+00	3.92E-05	**6.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180479	553689	4180479	UCSF	1.95E-03	5.86E-06	4.25E-03	2.72E-05	**6.24E-03**	5.68E-04	7.27E-06	0.00E+00	3.82E-05	**6.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180479	553699	4180479	UCSF	1.86E-03	5.72E-06	4.05E-03	2.65E-05	**5.94E-03**	5.40E-04	7.08E-06	0.00E+00	3.72E-05	**5.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180479	553709	4180479	UCSF	1.77E-03	5.57E-06	3.86E-03	2.58E-05	**5.66E-03**	5.15E-04	6.90E-06	0.00E+00	3.63E-05	**5.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180479	553719	4180479	UCSF	1.69E-03	5.43E-06	3.68E-03	2.51E-05	**5.40E-03**	4.91E-04	6.73E-06	0.00E+00	3.54E-05	**5.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180479	553729	4180479	UCSF	1.61E-03	5.29E-06	3.51E-03	2.45E-05	**5.16E-03**	4.69E-04	6.56E-06	0.00E+00	3.45E-05	**5.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180479	553739	4180479	UCSF	1.54E-03	5.16E-06	3.36E-03	2.39E-05	**4.93E-03**	4.48E-04	6.40E-06	0.00E+00	3.37E-05	**4.88E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180479	553749	4180479	UCSF	1.48E-03	5.04E-06	3.21E-03	2.33E-05	**4.72E-03**	4.29E-04	6.25E-06	0.00E+00	3.28E-05	**4.68E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180479	553759	4180479	UCSF	1.41E-03	4.92E-06	3.08E-03	2.28E-05	**4.52E-03**	4.10E-04	6.10E-06	0.00E+00	3.21E-05	**4.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180479	553769	4180479	UCSF	1.35E-03	4.81E-06	2.95E-03	2.23E-05	**4.33E-03**	3.93E-04	5.96E-06	0.00E+00	3.13E-05	**4.31E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180489	553579	4180489	UCSF	3.58E-03	7.53E-06	7.77E-03	3.50E-05	**1.14E-02**	1.04E-03	9.33E-06	0.00E+00	4.93E-05	**1.10E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180489	553589	4180489	UCSF	3.36E-03	7.31E-06	7.28E-03	3.40E-05	**1.07E-02**	9.75E-04	9.06E-06	0.00E+00	4.78E-05	**1.03E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180489	553599	4180489	UCSF	3.15E-03	7.11E-06	6.84E-03	3.30E-05	**1.00E-02**	9.16E-04	8.81E-06	0.00E+00	4.65E-05	**9.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553638.934180489	553639	4180489	UCSF	2.51E-03	6.40E-06	5.44E-03	2.97E-05	**7.99E-03**	7.29E-04	7.94E-06	0.00E+00	4.18E-05	**7.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553648.934180489	553649	4180489	UCSF	2.38E-03	6.24E-06	5.15E-03	2.89E-05	**7.57E-03**	6.90E-04	7.73E-06	0.00E+00	4.07E-05	**7.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180489	553659	4180489	UCSF	2.25E-03	6.07E-06	4.88E-03	2.81E-05	**7.17E-03**	6.54E-04	7.52E-06	0.00E+00	3.96E-05	**7.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180489	553669	4180489	UCSF	2.14E-03	5.91E-06	4.63E-03	2.74E-05	**6.80E-03**	6.20E-04	7.33E-06	0.00E+00	3.85E-05	**6.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180489	553679	4180489	UCSF	2.03E-03	5.77E-06	4.40E-03	2.67E-05	**6.47E-03**	5.90E-04	7.14E-06	0.00E+00	3.75E-05	**6.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180489	553689	4180489	UCSF	1.93E-03	5.62E-06	4.19E-03	2.60E-05	**6.15E-03**	5.61E-04	6.97E-06	0.00E+00	3.66E-05	**6.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180489	553699	4180489	UCSF	1.84E-03	5.48E-06	3.99E-03	2.54E-05	**5.86E-03**	5.34E-04	6.80E-06	0.00E+00	3.57E-05	**5.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180489	553709	4180489	UCSF	1.75E-03	5.35E-06	3.81E-03	2.47E-05	**5.59E-03**	5.09E-04	6.63E-06	0.00E+00	3.48E-05	**5.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180489	553719	4180489	UCSF	1.67E-03	5.22E-06	3.63E-03	2.41E-05	**5.33E-03**	4.86E-04	6.46E-06	0.00E+00	3.39E-05	**5.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180489	553729	4180489	UCSF	1.60E-03	5.09E-06	3.47E-03	2.35E-05	**5.10E-03**	4.64E-04	6.31E-06	0.00E+00	3.31E-05	**5.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180489	553739	4180489	UCSF	1.53E-03	4.97E-06	3.32E-03	2.30E-05	**4.87E-03**	4.43E-04	6.16E-06	0.00E+00	3.24E-05	**4.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180489	553749	4180489	UCSF	1.46E-03	4.85E-06	3.18E-03	2.24E-05	**4.67E-03**	4.24E-04	6.02E-06	0.00E+00	3.16E-05	**4.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180489	553759	4180489	UCSF	1.40E-03	4.74E-06	3.04E-03	2.19E-05	**4.47E-03**	4.06E-04	5.88E-06	0.00E+00	3.09E-05	**4.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180489	553769	4180489	UCSF	1.34E-03	4.63E-06	2.92E-03	2.14E-05	**4.29E-03**	3.90E-04	5.74E-06	0.00E+00	3.02E-05	**4.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180499	553579	4180499	UCSF	3.50E-03	7.13E-06	7.57E-03	3.31E-05	**1.11E-02**	1.02E-03	8.84E-06	0.00E+00	4.66E-05	**1.07E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180499	553589	4180499	UCSF	3.28E-03	6.94E-06	7.11E-03	3.22E-05	**1.04E-02**	9.54E-04	8.59E-06	0.00E+00	4.53E-05	**1.01E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180499	553599	4180499	UCSF	3.09E-03	6.75E-06	6.68E-03	3.13E-05	**9.81E-03**	8.97E-04	8.37E-06	0.00E+00	4.41E-05	**9.49E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553638.934180499	553639	4180499	UCSF	2.46E-03	6.10E-06	5.32E-03	2.82E-05	**7.82E-03**	7.15E-04	7.56E-06	0.00E+00	3.97E-05	**7.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553648.934180499	553649	4180499	UCSF	2.33E-03	5.95E-06	5.05E-03	2.75E-05	**7.42E-03**	6.78E-04	7.37E-06	0.00E+00	3.88E-05	**7.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.934180499	553659	4180499	UCSF	2.21E-03	5.80E-06	4.79E-03	2.68E-05	**7.04E-03**	6.43E-04	7.19E-06	0.00E+00	3.78E-05	**6.88E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180499	553669	4180499	UCSF	2.10E-03	5.66E-06	4.55E-03	2.62E-05	**6.68E-03**	6.11E-04	7.01E-06	0.00E+00	3.68E-05	**6.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180499	553679	4180499	UCSF	2.00E-03	5.52E-06	4.33E-03	2.55E-05	**6.36E-03**	5.81E-04	6.84E-06	0.00E+00	3.59E-05	**6.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180499	553689	4180499	UCSF	1.90E-03	5.39E-06	4.12E-03	2.49E-05	**6.05E-03**	5.53E-04	6.68E-06	0.00E+00	3.51E-05	**5.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180499	553699	4180499	UCSF	1.81E-03	5.26E-06	3.93E-03	2.43E-05	**5.77E-03**	5.27E-04	6.52E-06	0.00E+00	3.42E-05	**5.68E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180499	553709	4180499	UCSF	1.73E-03	5.13E-06	3.74E-03	2.37E-05	**5.50E-03**	5.02E-04	6.36E-06	0.00E+00	3.34E-05	**5.42E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180499	553719	4180499	UCSF	1.65E-03	5.01E-06	3.58E-03	2.32E-05	**5.26E-03**	4.80E-04	6.21E-06	0.00E+00	3.26E-05	**5.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180499	553729	4180499	UCSF	1.58E-03	4.90E-06	3.42E-03	2.26E-05	**5.02E-03**	4.58E-04	6.07E-06	0.00E+00	3.18E-05	**4.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180499	553739	4180499	UCSF	1.51E-03	4.78E-06	3.27E-03	2.21E-05	**4.80E-03**	4.38E-04	5.93E-06	0.00E+00	3.11E-05	**4.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180499	553749	4180499	UCSF	1.44E-03	4.67E-06	3.13E-03	2.16E-05	**4.60E-03**	4.19E-04	5.79E-06	0.00E+00	3.04E-05	**4.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180499	553759	4180499	UCSF	1.38E-03	4.57E-06	3.00E-03	2.11E-05	**4.41E-03**	4.02E-04	5.66E-06	0.00E+00	2.97E-05	**4.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553768.934180499	553769	4180499	UCSF	1.33E-03	4.47E-06	2.88E-03	2.06E-05	**4.23E-03**	3.85E-04	5.54E-06	0.00E+00	2.90E-05	**4.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553568.934180509	553569	4180509	UCSF	3.63E-03	6.94E-06	7.84E-03	3.22E-05	**1.15E-02**	1.05E-03	8.60E-06	0.00E+00	4.53E-05	**1.11E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553578.934180509	553579	4180509	UCSF	3.41E-03	6.76E-06	7.36E-03	3.14E-05	**1.08E-02**	9.90E-04	8.38E-06	0.00E+00	4.42E-05	**1.04E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553588.934180509	553589	4180509	UCSF	3.20E-03	6.59E-06	6.91E-03	3.05E-05	**1.02E-02**	9.30E-04	8.16E-06	0.00E+00	4.30E-05	**9.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553598.934180509	553599	4180509	UCSF	3.02E-03	6.42E-06	6.50E-03	2.98E-05	**9.55E-03**	8.76E-04	7.95E-06	0.00E+00	4.19E-05	**9.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553638.934180509	553639	4180509	UCSF	2.41E-03	5.82E-06	5.20E-03	2.69E-05	**7.64E-03**	7.00E-04	7.21E-06	0.00E+00	3.79E-05	**7.45E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553648.934180509	553649	4180509	UCSF	2.29E-03	5.68E-06	4.93E-03	2.63E-05	**7.25E-03**	6.64E-04	7.04E-06	0.00E+00	3.70E-05	**7.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553608.934180459.01	553608.9	4180459	UCSF	0.01	0.00	0.00
553648.934180459.01	553648.9	4180459	UCSF	0.01	0.00	0.00
553658.934180459.01	553658.9	4180459	UCSF	0.01	0.00	0.00
553668.934180459.01	553668.9	4180459	UCSF	0.01	0.00	0.00
553678.934180459.01	553678.9	4180459	UCSF	0.01	0.00	0.00
553688.934180459.01	553688.9	4180459	UCSF	0.01	0.00	0.00
553698.934180459.01	553698.9	4180459	UCSF	0.01	0.00	0.00
553708.934180459.01	553708.9	4180459	UCSF	0.01	0.00	0.00
553718.934180459.01	553718.9	4180459	UCSF	0.01	0.00	0.00
553728.934180459.01	553728.9	4180459	UCSF	0.01	0.00	0.00
553738.934180459.01	553738.9	4180459	UCSF	0.00	0.00	0.00
553748.934180459.01	553748.9	4180459	UCSF	0.00	0.00	0.00
553758.934180459.01	553758.9	4180459	UCSF	0.00	0.00	0.00
553768.934180459.01	553768.9	4180459	UCSF	0.00	0.00	0.00
553578.934180469.01	553578.9	4180469	UCSF	0.01	0.00	0.00
553588.934180469.01	553588.9	4180469	UCSF	0.01	0.00	0.00
553598.934180469.01	553598.9	4180469	UCSF	0.01	0.00	0.00
553608.934180469.01	553608.9	4180469	UCSF	0.01	0.00	0.00
553638.934180469.01	553638.9	4180469	UCSF	0.01	0.00	0.00
553648.934180469.01	553648.9	4180469	UCSF	0.01	0.00	0.00
553658.934180469.01	553658.9	4180469	UCSF	0.01	0

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553658.934180509	553659	4180509	UCSF	2.17E-03	5.55E-06	4.68E-03	2.56E-05	**6.88E-03**	6.31E-04	6.87E-06	0.00E+00	3.61E-05	**6.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.934180509	553669	4180509	UCSF	2.06E-03	5.41E-06	4.45E-03	2.50E-05	**6.54E-03**	5.99E-04	6.71E-06	0.00E+00	3.52E-05	**6.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.934180509	553679	4180509	UCSF	1.96E-03	5.28E-06	4.23E-03	2.44E-05	**6.22E-03**	5.70E-04	6.55E-06	0.00E+00	3.44E-05	**6.11E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.934180509	553689	4180509	UCSF	1.87E-03	5.16E-06	4.03E-03	2.38E-05	**5.93E-03**	5.43E-04	6.40E-06	0.00E+00	3.35E-05	**5.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.934180509	553699	4180509	UCSF	1.78E-03	5.04E-06	3.84E-03	2.33E-05	**5.65E-03**	5.18E-04	6.25E-06	0.00E+00	3.28E-05	**5.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.934180509	553709	4180509	UCSF	1.70E-03	4.93E-06	3.67E-03	2.27E-05	**5.40E-03**	4.94E-04	6.10E-06	0.00E+00	3.20E-05	**5.32E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.934180509	553719	4180509	UCSF	1.62E-03	4.81E-06	3.50E-03	2.22E-05	**5.16E-03**	4.72E-04	5.97E-06	0.00E+00	3.13E-05	**5.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.934180509	553729	4180509	UCSF	1.55E-03	4.71E-06	3.35E-03	2.17E-05	**4.93E-03**	4.51E-04	5.83E-06	0.00E+00	3.06E-05	**4.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.934180509	553739	4180509	UCSF	1.49E-03	4.60E-06	3.21E-03	2.12E-05	**4.72E-03**	4.32E-04	5.70E-06	0.00E+00	2.99E-05	**4.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.934180509	553749	4180509	UCSF	1.42E-03	4.50E-06	3.07E-03	2.08E-05	**4.52E-03**	4.13E-04	5.58E-06	0.00E+00	2.92E-05	**4.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553758.934180509	553759	4180509	UCSF	1.37E-03	4.40E-06	2.95E-03	2.03E-05	**4.34E-03**	3.96E-04	5.45E-06	0.00E+00	2.86E-05	**4.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553335.934180525	553336	4180525	SOCCER	2.81E-02	1.09E-05	6.35E-02	5.11E-05	**9.16E-02**	8.15E-03	1.35E-05	0.00E+00	7.20E-05	**8.24E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553345.934180525	553346	4180525	SOCCER	2.48E-02	1.07E-05	5.55E-02	5.02E-05	**8.04E-02**	7.21E-03	1.33E-05	0.00E+00	7.06E-05	**7.29E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553355.934180525	553356	4180525	SOCCER	2.22E-02	1.06E-05	4.88E-02	4.93E-05	**7.10E-02**	6.44E-03	1.31E-05	0.00E+00	6.94E-05	**6.53E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553365.934180525	553366	4180525	SOCCER	1.99E-02	1.04E-05	4.32E-02	4.85E-05	**6.32E-02**	5.78E-03	1.29E-05	0.00E+00	6.83E-05	**5.87E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553375.934180525	553376	4180525	SOCCER	1.77E-02	1.02E-05	3.83E-02	4.74E-05	**5.61E-02**	5.14E-03	1.27E-05	0.00E+00	6.68E-05	**5.22E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553385.934180525	553386	4180525	SOCCER	1.58E-02	1.00E-05	3.41E-02	4.63E-05	**5.00E-02**	4.58E-03	1.24E-05	0.00E+00	6.52E-05	**4.66E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553395.934180525	553396	4180525	SOCCER	1.41E-02	9.80E-06	3.06E-02	4.53E-05	**4.47E-02**	4.10E-03	1.21E-05	0.00E+00	6.37E-05	**4.18E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553405.934180525	553406	4180525	SOCCER	1.27E-02	9.56E-06	2.74E-02	4.41E-05	**4.02E-02**	3.68E-03	1.19E-05	0.00E+00	6.21E-05	**3.75E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553415.934180525	553416	4180525	SOCCER	1.14E-02	9.31E-06	2.47E-02	4.29E-05	**3.61E-02**	3.31E-03	1.15E-05	0.00E+00	6.04E-05	**3.38E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553425.934180525	553426	4180525	SOCCER	1.03E-02	9.08E-06	2.24E-02	4.19E-05	**3.27E-02**	2.99E-03	1.13E-05	0.00E+00	5.89E-05	**3.06E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553435.934180525	553436	4180525	SOCCER	9.38E-03	8.86E-06	2.03E-02	4.09E-05	**2.98E-02**	2.73E-03	1.10E-05	0.00E+00	5.75E-05	**2.79E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553445.934180525	553446	4180525	SOCCER	8.59E-03	8.66E-06	1.86E-02	3.99E-05	**2.72E-02**	2.49E-03	1.07E-05	0.00E+00	5.62E-05	**2.56E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553335.934180535	553336	4180535	SOCCER	2.17E-02	9.71E-06	4.80E-02	4.56E-05	**6.98E-02**	6.30E-03	1.20E-05	0.00E+00	6.42E-05	**6.38E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553345.934180535	553346	4180535	SOCCER	1.98E-02	9.61E-06	4.34E-02	4.50E-05	**6.33E-02**	5.76E-03	1.19E-05	0.00E+00	6.33E-05	**5.83E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553355.934180535	553356	4180535	SOCCER	1.82E-02	9.53E-06	3.93E-02	4.44E-05	**5.76E-02**	5.30E-03	1.18E-05	0.00E+00	6.25E-05	**5.37E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553365.934180535	553366	4180535	SOCCER	1.66E-02	9.40E-06	3.56E-02	4.37E-05	**5.22E-02**	4.82E-03	1.16E-05	0.00E+00	6.15E-05	**4.89E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553375.934180535	553376	4180535	SOCCER	1.50E-02	9.24E-06	3.21E-02	4.28E-05	**4.72E-02**	4.35E-03	1.14E-05	0.00E+00	6.02E-05	**4.42E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553385.934180535	553386	4180535	SOCCER	1.36E-02	9.08E-06	2.91E-02	4.20E-05	**4.28E-02**	3.95E-03	1.13E-05	0.00E+00	5.91E-05	**4.02E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553395.934180535	553396	4180535	SOCCER	1.23E-02	8.90E-06	2.64E-02	4.11E-05	**3.88E-02**	3.58E-03	1.10E-05	0.00E+00	5.78E-05	**3.65E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553405.934180535	553406	4180535	SOCCER	1.12E-02	8.72E-06	2.41E-02	4.02E-05	**3.53E-02**	3.26E-03	1.08E-05	0.00E+00	5.66E-05	**3.32E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553415.934180535	553416	4180535	SOCCER	1.02E-02	8.54E-06	2.19E-02	3.93E-05	**3.22E-02**	2.97E-03	1.06E-05	0.00E+00	5.53E-05	**3.03E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553425.934180535	553426	4180535	SOCCER	9.32E-03	8.34E-06	2.00E-02	3.84E-05	**2.94E-02**	2.71E-03	1.03E-05	0.00E+00	5.40E-05	**2.77E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553435.934180535	553436	4180535	SOCCER	8.55E-03	8.17E-06	1.84E-02	3.76E-05	**2.70E-02**	2.48E-03	1.01E-05	0.00E+00	5.29E-05	**2.55E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553445.934180535	553446	4180535	SOCCER	7.89E-03	8.00E-06	1.69E-02	3.68E-05	**2.49E-02**	2.29E-03	9.91E-06	0.00E+00	5.18E-05	**2.35E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553335.934180545	553336	4180545	SOCCER	1.69E-02	8.73E-06	3.67E-02	4.10E-05	**5.37E-02**	4.91E-03	1.08E-05	0.00E+00	5.77E-05	**4.98E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553345.934180545	553346	4180545	SOCCER	1.62E-02	8.73E-06	3.43E-02	4.08E-05	**5.05E-02**	4.71E-03	1.08E-05	0.00E+00	5.75E-05	**4.77E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553355.934180545	553356	4180545	SOCCER	1.50E-02	8.63E-06	3.17E-02	4.02E-05	**4.67E-02**	4.36E-03	1.07E-05	0.00E+00	5.67E-05	**4.43E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553365.934180545	553366	4180545	SOCCER	1.38E-02	8.51E-06	2.91E-02	3.96E-05	**4.30E-02**	4.00E-03	1.05E-05	0.00E+00	5.57E-05	**4.07E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553375.934180545	553376	4180545	SOCCER	1.25E-02	8.36E-06	2.67E-02	3.87E-05	**3.93E-02**	3.64E-03	1.04E-05	0.00E+00	5.45E-05	**3.70E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553385.934180545	553386	4180545	SOCCER	1.15E-02	8.23E-06	2.45E-02	3.80E-05	**3.61E-02**	3.35E-03	1.02E-05	0.00E+00	5.36E-05	**3.41E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553395.934180545	553396	4180545	SOCCER	1.07E-02	8.11E-06	2.27E-02	3.74E-05	**3.34E-02**	3.10E-03	1.01E-05	0.00E+00	5.27E-05	**3.17E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553405.934180545	553406	4180545	SOCCER	9.85E-03	7.98E-06	2.09E-02	3.67E-05	**3.08E-02**	2.86E-03	9.88E-06	0.00E+00	5.17E-05	**2.92E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553415.934180545	553416	4180545	SOCCER	9.08E-03	7.83E-06	1.93E-02	3.60E-05	**2.84E-02**	2.64E-03	9.71E-06	0.00E+00	5.07E-05	**2.70E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553425.934180545	553426	4180545	SOCCER	8.37E-03	7.68E-06	1.78E-02	3.53E-05	**2.62E-02**	2.43E-03	9.52E-06	0.00E+00	4.97E-05	**2.49E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553435.934180545	553436	4180545	SOCCER	7.74E-03	7.54E-06	1.65E-02	3.46E-05	**2.42E-02**	2.25E-03	9.34E-06	0.00E+00	4.87E-05	**2.31E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553445.934180545	553446	4180545	SOCCER	7.17E-03	7.39E-06	1.53E-02	3.40E-05	**2.25E-02**	2.08E-03	9.16E-06	0.00E+00	4.78E-05	**2.14E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553335.934180555	553336	4180555	SOCCER	1.38E-02	7.97E-06	2.88E-02	3.74E-05	**4.26E-02**	4.00E-03	9.88E-06	0.00E+00	5.26E-05	**4.06E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553345.934180555	553346	4180555	SOCCER	1.31E-02	7.93E-06	2.72E-02	3.71E-05	**4.03E-02**	3.79E-03	9.82E-06	0.00E+00	5.22E-05	**3.86E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553355.934180555	553356	4180555	SOCCER	1.23E-02	7.85E-06	2.56E-02	3.66E-05	**3.79E-02**	3.57E-03	9.73E-06	0.00E+00	5.15E-05	**3.63E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553365.934180555	553366	4180555	SOCCER	1.15E-02	7.75E-06	2.39E-02	3.60E-05	**3.54E-02**	3.33E-03	9.60E-06	0.00E+00	5.07E-05	**3.39E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553375.934180555	553376	4180555	SOCCER	1.06E-02	7.63E-06	2.22E-02	3.54E-05	**3.29E-02**	3.07E-03	9.45E-06	0.00E+00	4.98E-05	**3.13E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553385.934180555	553386	4180555	SOCCER	9.82E-03	7.51E-06	2.07E-02	3.47E-05	**3.05E-02**	2.85E-03	9.30E-06	0.00E+00	4.89E-05	**2.91E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553395.934180555	553396	4180555	SOCCER	9.18E-03	7.41E-06	1.93E-02	3.42E-05	**2.85E-02**	2.67E-03	9.19E-06	0.00E+00	4.82E-05	**2.72E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553405.934180555	553406	4180555	SOCCER	8.60E-03	7.32E-06	1.81E-02	3.37E-05	**2.67E-02**	2.50E-03	9.07E-06	0.00E+00	4.74E-05	**2.55E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553415.934180555	553416	4180555	SOCCER	8.02E-03	7.21E-06	1.68E-02	3.32E-05	**2.49E-02**	2.33E-03	8.93E-06	0.00E+00	4.67E-05	**2.38E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553425.934180555	553426	4180555	SOCCER	7.47E-03	7.09E-06	1.57E-02	3.26E-05	**2.32E-02**	2.17E-03	8.79E-06	0.00E+00	4.59E-05	**2.22E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553435.934180555	553436	4180555	SOCCER	6.97E-03	6.97E-06	1.47E-02	3.20E-05	**2.17E-02**	2.02E-03	8.64E-06	0.00E+00	4.51E-05	**2.08E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553445.934180555	553446	4180555	SOCCER	6.50E-03	6.85E-06	1.37E-02	3.14E-05	**2.03E-02**	1.89E-03	8.49E-06	0.00E+00	4.43E-05	**1.94E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553339.334180573	553339	4180573	RESIDENT	9.24E-03	6.74E-06	1.89E-02	3.16E-05	**2.82E-02**	2.68E-03	8.35E-06	0.00E+00	4.44E-05	**2.74E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553349.334180573	553349	4180573	RESIDENT	8.92E-03	6.70E-06	1.82E-02	3.13E-05	**2.72E-02**	2.59E-03	8.30E-06	0.00E+00	4.41E-05	**2.64E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553359.334180573	553359	4180573	RESIDENT	8.54E-03	6.65E-06	1.74E-02	3.10E-05	**2.60E-02**	2.48E-03	8.24E-06	0.00E+00	4.36E-05	**2.53E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553369.334180573	553369	4180573	RESIDENT	8.12E-03	6.58E-06	1.66E-02	3.06E-05	**2.48E-02**	2.36E-03	8.16E-06	0.00E+00	4.30E-05	**2.41E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553379.334180573	553379	4180573	RESIDENT	7.66E-03	6.50E-06	1.57E-02	3.01E-05	**2.34E-02**	2.23E-03	8.06E-06	0.00E+00	4.24E-05	**2.28E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553339.334180583	553339	4180583	RESIDENT	7.61E-03	6.18E-06	1.55E-02	2.89E-05	**2.31E-02**	2.21E-03	7.66E-06	0.00E+00	4.07E-05	**2.26E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553349.334180583	553349	4180583	RESIDENT	7.41E-03	6.16E-06	1.50E-02	2.87E-05	**2.25E-02**	2.15E-03	7.63E-06	0.00E+00	4.05E-05	**2.20E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553359.334180583	553359	4180583	RESIDENT	7.14E-03	6.12E-06	1.45E-02	2.85E-05	**2.17E-02**	2.07E-03	7.58E-06	0.00E+00	4.01E-05	**2.12E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553369.334180583	553369	4180583	RESIDENT	6.86E-03	6.07E-06	1.39E-02	2.82E-05	**2.08E-02**	1.99E-03	7.52E-06	0.00E+00	3.97E-05	**2.04E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553379.334180583	553379	4180583	RESIDENT	6.55E-03	6.00E-06	1.33E-02	2.78E-05	**1.99E-02**	1.90E-03	7.44E-06	0.00E+00	3.92E-05	**1.95E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553389.334180583	553389	4180583	RESIDENT	6.26E-03	5.94E-06	1.27E-02	2.75E-05	**1.90E-02**	1.82E-03	7.36E-06	0.00E+00	3.87E-05	**1.86E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553399.334180583	553399	4180583	RESIDENT	6.03E-03	5.90E-06	1.22E-02	2.72E-05	**1.83E-02**	1.75E-03	7.31E-06	0.00E+00	3.83E-05	**1.80E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553409.334180583	553409	4180583	RESIDENT	5.77E-03	5.84E-06	1.17E-02	2.69E-05	**1.75E-02**	1.67E-03	7.23E-06	0.00E+00	3.79E-05	**1.72E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553419.334180583	553419	4180583	RESIDENT	5.50E-03	5.77E-06	1.12E-02	2.66E-05	**1.67E-02**	1.60E-03	7.15E-06	0.00E+00	3.74E-05	**1.64E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553429.334180583	553429	4180583	RESIDENT	5.26E-03	5.71E-06	1.07E-02	2.62E-05	**1.60E-02**	1.53E-03	7.08E-06	0.00E+00	3.69E-05	**1.57E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553439.334180583	553439	4180583	RESIDENT	5.00E-03	5.64E-06	1.02E-02	2.59E-05	**1.53E-02**	1.45E-03	6.99E-06	0.00E+00	3.64E-05	**1.50E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180583	553449	4180583	RESIDENT	4.75E-03	5.56E-06	9.72E-03	2.55E-05	**1.45E-02**	1.38E-03	6.89E-06	0.00E+00	3.59E-05	**1.42E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180583	553479	4180583	RESIDENT	4.03E-03	5.31E-06	8.32E-03	2.43E-05	**1.24E-02**	1.17E-03	6.58E-06	0.00E+00	3.42E-05	**1.21E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180583	553489	4180583	RESIDENT	3.84E-03	5.24E-06	7.94E-03	2.40E-05	**1.18E-02**	1.11E-03	6.49E-06	0.00E+00	3.38E-05	**1.15E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180583	553499	4180583	RESIDENT	3.65E-03	5.17E-06	7.57E-03	2.37E-05	**1.13E-02**	1.06E-03	6.40E-06	0.00E+00	3.33E-05	**1.10E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180583	553509	4180583	RESIDENT	3.47E-03	5.09E-06	7.21E-03	2.33E-05	**1.07E-02**	1.01E-03	6.30E-06	0.00E+00	3.28E-05	**1.05E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180583	553519	4180583	RESIDENT	3.30E-03	5.01E-06	6.87E-03	2.29E-05	**1.02E-02**	9.58E-04	6.21E-06	0.00E+00	3.23E-05	**9.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180583	553529	4180583	RESIDENT	3.12E-03	4.91E-06	6.51E-03	2.25E-05	**9.66E-03**	9.06E-04	6.08E-06	0.00E+00	3.17E-05	**9.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553349.334180593	553349	4180593	RESIDENT	6.22E-03	5.68E-06	1.25E-02	2.65E-05	**1.88E-02**	1.81E-03	7.04E-06	0.00E+00	3.73E-05	**1.85E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553359.334180593	553359	4180593	RESIDENT	6.05E-03	5.65E-06	1.22E-02	2.63E-05	**1.83E-02**	1.76E-03	7.01E-06	0.00E+00	3.70E-05	**1.80E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553369.334180593	553369	4180593	RESIDENT	5.85E-03	5.61E-06	1.18E-02	2.61E-05	**1.76E-02**	1.70E-03	6.96E-06	0.00E+00	3.67E-05	**1.74E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553379.334180593	553379	4180593	RESIDENT	5.63E-03	5.56E-06	1.13E-02	2.58E-05	**1.70E-02**	1.63E-03	6.89E-06	0.00E+00	3.63E-05	**1.68E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553389.334180593	553389	4180593	RESIDENT	5.44E-03	5.52E-06	1.09E-02	2.55E-05	**1.64E-02**	1.58E-03	6.84E-06	0.00E+00	3.60E-05	**1.62E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553399.334180593	553399	4180593	RESIDENT	5.31E-03	5.49E-06	1.06E-02	2.54E-05	**1.60E-02**	1.54E-03	6.81E-06	0.00E+00	3.57E-05	**1.58E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553409.334180593	553409	4180593	RESIDENT	5.10E-03	5.44E-06	1.02E-02	2.51E-05	**1.54E-02**	1.48E-03	6.74E-06	0.00E+00	3.53E-05	**1.52E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553419.334180593	553419	4180593	RESIDENT	4.88E-03	5.38E-06	9.83E-03	2.48E-05	**1.47E-02**	1.42E-03	6.67E-06	0.00E+00	3.49E-05	**1.46E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

Resident PM2.5

				Y (UTM)	4180525	4180525	5070771121
					Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP		Year 1	Year 2	Year 3
553658.934180509.01	553658.9	4180509	UCSF		0.01	0.00	0.00
553668.934180509.01	553668.9	4180509	UCSF		0.01	0.00	0.00
553678.934180509.01	553678.9	4180509	UCSF		0.01	0.00	0.00
553688.934180509.01	553688.9	4180509	UCSF		0.01	0.00	0.00
553698.934180509.01	553698.9	4180509	UCSF		0.01	0.00	0.00
553708.934180509.01	553708.9	4180509	UCSF		0.01	0.00	0.00
553718.934180509.01	553718.9	4180509	UCSF		0.01	0.00	0.00
553728.934180509.01	553728.9	4180509	UCSF		0.00	0.00	0.00
553738.934180509.01	553738.9	4180509	UCSF		0.00	0.00	0.00
553748.934180509.01	553748.9	4180509	UCSF		0.00	0.00	0.00
553758.934180509.01	553758.9	4180509	UCSF		0.00	0.00	0.00
553335.934180525.08	553335.9	4180525.1	SOCCER		0.09	0.01	0.00
553345.934180525.08	553345.9	4180525.1	SOCCER		0.08	0.01	0.00
553355.934180525.08	553355.9	4180525.1	SOCCER		0.07	0.01	0.00
553365.934180525.08	553365.9	4180525.1	SOCCER		0.06	0.01	0.00
553375.934180525.08	553375.9	4180525.1	SOCCER		0.06	0.01	0.00
553385.934180525.08	553385.9	4180525.1	SOCCER		0.05	0.00	0.00
553395.934180525.08	553395.9	4180525.1

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553429.334180593	553429	4180593	RESIDENT	4.68E-03	5.32E-06	9.43E-03	2.45E-05	**1.41E-02**	1.36E-03	6.60E-06	0.00E+00	3.45E-05	**1.40E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553439.334180593	553439	4180593	RESIDENT	4.47E-03	5.26E-06	9.03E-03	2.42E-05	**1.35E-02**	1.30E-03	6.52E-06	0.00E+00	3.40E-05	**1.34E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180593	553449	4180593	RESIDENT	4.26E-03	5.20E-06	8.63E-03	2.38E-05	**1.29E-02**	1.24E-03	6.44E-06	0.00E+00	3.35E-05	**1.28E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180593	553479	4180593	RESIDENT	3.68E-03	4.98E-06	7.51E-03	2.28E-05	**1.12E-02**	1.07E-03	6.18E-06	0.00E+00	3.21E-05	**1.11E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180593	553489	4180593	RESIDENT	3.52E-03	4.92E-06	7.21E-03	2.25E-05	**1.08E-02**	1.02E-03	6.10E-06	0.00E+00	3.17E-05	**1.06E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180593	553499	4180593	RESIDENT	3.37E-03	4.86E-06	6.92E-03	2.22E-05	**1.03E-02**	9.78E-04	6.02E-06	0.00E+00	3.13E-05	**1.02E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180593	553509	4180593	RESIDENT	3.21E-03	4.79E-06	6.61E-03	2.19E-05	**9.85E-03**	9.32E-04	5.94E-06	0.00E+00	3.09E-05	**9.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180593	553519	4180593	RESIDENT	3.04E-03	4.70E-06	6.28E-03	2.15E-05	**9.35E-03**	8.83E-04	5.83E-06	0.00E+00	3.03E-05	**9.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180593	553529	4180593	RESIDENT	2.89E-03	4.62E-06	5.99E-03	2.12E-05	**8.90E-03**	8.40E-04	5.73E-06	0.00E+00	2.98E-05	**8.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180593	553539	4180593	RESIDENT	2.79E-03	4.58E-06	5.78E-03	2.10E-05	**8.60E-03**	8.09E-04	5.68E-06	0.00E+00	2.95E-05	**8.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180593	553549	4180593	RESIDENT	2.65E-03	4.50E-06	5.51E-03	2.06E-05	**8.19E-03**	7.70E-04	5.58E-06	0.00E+00	2.90E-05	**8.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180593	553559	4180593	RESIDENT	2.52E-03	4.41E-06	5.24E-03	2.02E-05	**7.78E-03**	7.31E-04	5.46E-06	0.00E+00	2.84E-05	**7.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180593	553569	4180593	RESIDENT	2.40E-03	4.33E-06	5.01E-03	1.99E-05	**7.43E-03**	6.97E-04	5.37E-06	0.00E+00	2.80E-05	**7.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180593	553579	4180593	RESIDENT	2.29E-03	4.27E-06	4.80E-03	1.96E-05	**7.12E-03**	6.66E-04	5.29E-06	0.00E+00	2.75E-05	**6.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180593	553589	4180593	RESIDENT	2.21E-03	4.22E-06	4.63E-03	1.94E-05	**6.87E-03**	6.42E-04	5.23E-06	0.00E+00	2.72E-05	**6.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553599.334180593	553599	4180593	RESIDENT	2.12E-03	4.16E-06	4.45E-03	1.91E-05	**6.59E-03**	6.16E-04	5.16E-06	0.00E+00	2.68E-05	**6.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180593	553629	4180593	RESIDENT	1.87E-03	3.96E-06	3.92E-03	1.82E-05	**5.81E-03**	5.42E-04	4.91E-06	0.00E+00	2.56E-05	**5.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180593	553639	4180593	RESIDENT	1.79E-03	3.90E-06	3.76E-03	1.79E-05	**5.57E-03**	5.19E-04	4.83E-06	0.00E+00	2.52E-05	**5.49E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180593	553649	4180593	RESIDENT	1.71E-03	3.83E-06	3.60E-03	1.76E-05	**5.34E-03**	4.98E-04	4.75E-06	0.00E+00	2.47E-05	**5.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180593	553659	4180593	RESIDENT	1.64E-03	3.77E-06	3.46E-03	1.73E-05	**5.12E-03**	4.78E-04	4.67E-06	0.00E+00	2.43E-05	**5.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180593	553669	4180593	RESIDENT	1.58E-03	3.70E-06	3.32E-03	1.70E-05	**4.92E-03**	4.59E-04	4.59E-06	0.00E+00	2.39E-05	**4.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180593	553679	4180593	RESIDENT	1.52E-03	3.64E-06	3.19E-03	1.67E-05	**4.73E-03**	4.41E-04	4.51E-06	0.00E+00	2.35E-05	**4.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553359.334180603	553359	4180603	RESIDENT	5.17E-03	5.24E-06	1.04E-02	2.44E-05	**1.56E-02**	1.50E-03	6.50E-06	0.00E+00	3.43E-05	**1.54E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553369.334180603	553369	4180603	RESIDENT	5.03E-03	5.21E-06	1.01E-02	2.42E-05	**1.51E-02**	1.46E-03	6.46E-06	0.00E+00	3.41E-05	**1.50E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553379.334180603	553379	4180603	RESIDENT	4.87E-03	5.17E-06	9.73E-03	2.40E-05	**1.46E-02**	1.41E-03	6.41E-06	0.00E+00	3.37E-05	**1.45E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553389.334180603	553389	4180603	RESIDENT	4.78E-03	5.15E-06	9.51E-03	2.38E-05	**1.43E-02**	1.39E-03	6.39E-06	0.00E+00	3.36E-05	**1.43E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553399.334180603	553399	4180603	RESIDENT	4.64E-03	5.12E-06	9.23E-03	2.37E-05	**1.39E-02**	1.35E-03	6.35E-06	0.00E+00	3.33E-05	**1.39E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553409.334180603	553409	4180603	RESIDENT	4.48E-03	5.07E-06	8.92E-03	2.34E-05	**1.34E-02**	1.30E-03	6.29E-06	0.00E+00	3.29E-05	**1.34E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553419.334180603	553419	4180603	RESIDENT	4.32E-03	5.03E-06	8.61E-03	2.32E-05	**1.30E-02**	1.25E-03	6.23E-06	0.00E+00	3.26E-05	**1.29E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553429.334180603	553429	4180603	RESIDENT	4.16E-03	4.98E-06	8.30E-03	2.29E-05	**1.25E-02**	1.21E-03	6.17E-06	0.00E+00	3.22E-05	**1.25E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553439.334180603	553439	4180603	RESIDENT	3.99E-03	4.92E-06	8.00E-03	2.26E-05	**1.20E-02**	1.16E-03	6.10E-06	0.00E+00	3.18E-05	**1.20E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180603	553449	4180603	RESIDENT	3.82E-03	4.86E-06	7.66E-03	2.23E-05	**1.15E-02**	1.11E-03	6.03E-06	0.00E+00	3.14E-05	**1.15E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180603	553479	4180603	RESIDENT	3.36E-03	4.69E-06	6.80E-03	2.15E-05	**1.02E-02**	9.76E-04	5.81E-06	0.00E+00	3.02E-05	**1.01E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180603	553489	4180603	RESIDENT	3.22E-03	4.63E-06	6.54E-03	2.12E-05	**9.78E-03**	9.35E-04	5.74E-06	0.00E+00	2.98E-05	**9.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180603	553499	4180603	RESIDENT	3.09E-03	4.58E-06	6.29E-03	2.09E-05	**9.40E-03**	8.97E-04	5.67E-06	0.00E+00	2.95E-05	**9.32E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180603	553509	4180603	RESIDENT	2.95E-03	4.51E-06	6.02E-03	2.06E-05	**9.00E-03**	8.57E-04	5.59E-06	0.00E+00	2.90E-05	**8.92E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180603	553519	4180603	RESIDENT	2.80E-03	4.43E-06	5.74E-03	2.03E-05	**8.56E-03**	8.13E-04	5.48E-06	0.00E+00	2.85E-05	**8.47E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180603	553529	4180603	RESIDENT	2.70E-03	4.38E-06	5.54E-03	2.00E-05	**8.26E-03**	7.83E-04	5.43E-06	0.00E+00	2.82E-05	**8.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180603	553539	4180603	RESIDENT	2.59E-03	4.33E-06	5.33E-03	1.98E-05	**7.95E-03**	7.52E-04	5.36E-06	0.00E+00	2.79E-05	**7.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180603	553549	4180603	RESIDENT	2.45E-03	4.23E-06	5.06E-03	1.94E-05	**7.54E-03**	7.12E-04	5.24E-06	0.00E+00	2.73E-05	**7.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180603	553559	4180603	RESIDENT	2.33E-03	4.14E-06	4.82E-03	1.90E-05	**7.17E-03**	6.76E-04	5.13E-06	0.00E+00	2.67E-05	**7.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180603	553569	4180603	RESIDENT	2.22E-03	4.07E-06	4.62E-03	1.87E-05	**6.87E-03**	6.46E-04	5.04E-06	0.00E+00	2.63E-05	**6.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180603	553579	4180603	RESIDENT	2.14E-03	4.02E-06	4.45E-03	1.84E-05	**6.61E-03**	6.21E-04	4.98E-06	0.00E+00	2.59E-05	**6.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180603	553589	4180603	RESIDENT	2.08E-03	4.00E-06	4.34E-03	1.83E-05	**6.44E-03**	6.04E-04	4.96E-06	0.00E+00	2.58E-05	**6.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553599.334180603	553599	4180603	RESIDENT	2.01E-03	3.96E-06	4.19E-03	1.81E-05	**6.21E-03**	5.83E-04	4.90E-06	0.00E+00	2.55E-05	**6.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180603	553629	4180603	RESIDENT	1.78E-03	3.79E-06	3.73E-03	1.73E-05	**5.53E-03**	5.18E-04	4.69E-06	0.00E+00	2.44E-05	**5.47E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180603	553639	4180603	RESIDENT	1.71E-03	3.73E-06	3.58E-03	1.71E-05	**5.32E-03**	4.97E-04	4.62E-06	0.00E+00	2.40E-05	**5.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180603	553649	4180603	RESIDENT	1.64E-03	3.66E-06	3.44E-03	1.68E-05	**5.10E-03**	4.77E-04	4.54E-06	0.00E+00	2.36E-05	**5.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180603	553659	4180603	RESIDENT	1.58E-03	3.61E-06	3.31E-03	1.65E-05	**4.91E-03**	4.58E-04	4.47E-06	0.00E+00	2.32E-05	**4.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180603	553669	4180603	RESIDENT	1.52E-03	3.55E-06	3.18E-03	1.63E-05	**4.72E-03**	4.41E-04	4.40E-06	0.00E+00	2.29E-05	**4.68E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180603	553679	4180603	RESIDENT	1.46E-03	3.50E-06	3.07E-03	1.60E-05	**4.55E-03**	4.25E-04	4.33E-06	0.00E+00	2.25E-05	**4.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180603	553689	4180603	RESIDENT	1.41E-03	3.44E-06	2.95E-03	1.57E-05	**4.37E-03**	4.08E-04	4.26E-06	0.00E+00	2.22E-05	**4.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180603	553699	4180603	RESIDENT	1.35E-03	3.38E-06	2.84E-03	1.55E-05	**4.21E-03**	3.93E-04	4.19E-06	0.00E+00	2.18E-05	**4.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180603	553709	4180603	RESIDENT	1.30E-03	3.33E-06	2.73E-03	1.52E-05	**4.06E-03**	3.79E-04	4.13E-06	0.00E+00	2.15E-05	**4.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180603	553719	4180603	RESIDENT	1.26E-03	3.28E-06	2.63E-03	1.50E-05	**3.91E-03**	3.65E-04	4.06E-06	0.00E+00	2.11E-05	**3.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180603	553729	4180603	RESIDENT	1.21E-03	3.22E-06	2.54E-03	1.48E-05	**3.77E-03**	3.52E-04	4.00E-06	0.00E+00	2.08E-05	**3.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180603	553739	4180603	RESIDENT	1.17E-03	3.17E-06	2.45E-03	1.45E-05	**3.63E-03**	3.39E-04	3.93E-06	0.00E+00	2.04E-05	**3.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553749.334180603	553749	4180603	RESIDENT	1.13E-03	3.12E-06	2.36E-03	1.43E-05	**3.50E-03**	3.27E-04	3.86E-06	0.00E+00	2.01E-05	**3.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180603	553789	4180603	RESIDENT	9.84E-04	2.93E-06	2.05E-03	1.34E-05	**3.05E-03**	2.86E-04	3.63E-06	0.00E+00	1.89E-05	**3.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180603	553799	4180603	RESIDENT	9.52E-04	2.88E-06	1.99E-03	1.32E-05	**2.96E-03**	2.77E-04	3.57E-06	0.00E+00	1.86E-05	**2.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180603	553809	4180603	RESIDENT	9.22E-04	2.84E-06	1.92E-03	1.30E-05	**2.86E-03**	2.68E-04	3.52E-06	0.00E+00	1.83E-05	**2.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180603	553819	4180603	RESIDENT	8.92E-04	2.79E-06	1.86E-03	1.28E-05	**2.77E-03**	2.59E-04	3.46E-06	0.00E+00	1.81E-05	**2.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553329.334180613	553329	4180613	RESIDENT	4.68E-03	4.91E-06	9.43E-03	2.30E-05	**1.41E-02**	1.36E-03	6.09E-06	0.00E+00	3.24E-05	**1.40E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553369.334180613	553369	4180613	RESIDENT	4.38E-03	4.86E-06	8.70E-03	2.26E-05	**1.31E-02**	1.27E-03	6.03E-06	0.00E+00	3.18E-05	**1.31E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553379.334180613	553379	4180613	RESIDENT	4.29E-03	4.84E-06	8.50E-03	2.24E-05	**1.28E-02**	1.25E-03	6.00E-06	0.00E+00	3.16E-05	**1.28E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553389.334180613	553389	4180613	RESIDENT	4.19E-03	4.82E-06	8.29E-03	2.23E-05	**1.25E-02**	1.22E-03	5.97E-06	0.00E+00	3.14E-05	**1.25E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553399.334180613	553399	4180613	RESIDENT	4.07E-03	4.78E-06	8.05E-03	2.21E-05	**1.22E-02**	1.18E-03	5.93E-06	0.00E+00	3.11E-05	**1.22E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553409.334180613	553409	4180613	RESIDENT	3.95E-03	4.74E-06	7.82E-03	2.19E-05	**1.18E-02**	1.15E-03	5.88E-06	0.00E+00	3.08E-05	**1.18E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553419.334180613	553419	4180613	RESIDENT	3.83E-03	4.71E-06	7.58E-03	2.17E-05	**1.14E-02**	1.11E-03	5.83E-06	0.00E+00	3.05E-05	**1.15E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553429.334180613	553429	4180613	RESIDENT	3.70E-03	4.66E-06	7.34E-03	2.15E-05	**1.11E-02**	1.07E-03	5.78E-06	0.00E+00	3.02E-05	**1.11E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553439.334180613	553439	4180613	RESIDENT	3.57E-03	4.62E-06	7.10E-03	2.12E-05	**1.07E-02**	1.04E-03	5.72E-06	0.00E+00	2.99E-05	**1.07E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180613	553449	4180613	RESIDENT	3.43E-03	4.56E-06	6.83E-03	2.10E-05	**1.03E-02**	9.97E-04	5.66E-06	0.00E+00	2.95E-05	**1.03E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180613	553479	4180613	RESIDENT	3.06E-03	4.42E-06	6.14E-03	2.02E-05	**9.23E-03**	8.90E-04	5.47E-06	0.00E+00	2.85E-05	**9.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180613	553489	4180613	RESIDENT	2.95E-03	4.37E-06	5.93E-03	2.00E-05	**8.90E-03**	8.56E-04	5.41E-06	0.00E+00	2.81E-05	**8.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180613	553499	4180613	RESIDENT	2.83E-03	4.31E-06	5.71E-03	1.97E-05	**8.57E-03**	8.23E-04	5.35E-06	0.00E+00	2.78E-05	**8.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180613	553509	4180613	RESIDENT	2.71E-03	4.25E-06	5.48E-03	1.95E-05	**8.22E-03**	7.87E-04	5.27E-06	0.00E+00	2.74E-05	**8.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180613	553519	4180613	RESIDENT	2.60E-03	4.19E-06	5.27E-03	1.92E-05	**7.90E-03**	7.55E-04	5.20E-06	0.00E+00	2.70E-05	**7.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180613	553529	4180613	RESIDENT	2.49E-03	4.13E-06	5.07E-03	1.89E-05	**7.59E-03**	7.24E-04	5.12E-06	0.00E+00	2.66E-05	**7.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180613	553539	4180613	RESIDENT	2.37E-03	4.05E-06	4.85E-03	1.86E-05	**7.24E-03**	6.89E-04	5.02E-06	0.00E+00	2.61E-05	**7.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180613	553549	4180613	RESIDENT	2.26E-03	3.97E-06	4.63E-03	1.82E-05	**6.91E-03**	6.56E-04	4.92E-06	0.00E+00	2.56E-05	**6.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180613	553559	4180613	RESIDENT	2.16E-03	3.91E-06	4.45E-03	1.79E-05	**6.64E-03**	6.28E-04	4.84E-06	0.00E+00	2.52E-05	**6.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180613	553569	4180613	RESIDENT	2.08E-03	3.86E-06	4.29E-03	1.77E-05	**6.40E-03**	6.04E-04	4.78E-06	0.00E+00	2.49E-05	**6.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180613	553579	4180613	RESIDENT	2.01E-03	3.82E-06	4.16E-03	1.75E-05	**6.19E-03**	5.83E-04	4.73E-06	0.00E+00	2.46E-05	**6.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180613	553589	4180613	RESIDENT	1.96E-03	3.80E-06	4.06E-03	1.74E-05	**6.04E-03**	5.69E-04	4.71E-06	0.00E+00	2.45E-05	**5.98E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553599.334180613	553599	4180613	RESIDENT	1.89E-03	3.76E-06	3.93E-03	1.72E-05	**5.85E-03**	5.50E-04	4.66E-06	0.00E+00	2.42E-05	**5.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180613	553629	4180613	RESIDENT	1.69E-03	3.61E-06	3.52E-03	1.65E-05	**5.23E-03**	4.90E-04	4.47E-06	0.00E+00	2.32E-05	**5.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180613	553639	4180613	RESIDENT	1.62E-03	3.55E-06	3.39E-03	1.62E-05	**5.04E-03**	4.72E-04	4.40E-06	0.00E+00	2.29E-05	**4.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180613	553649	4180613	RESIDENT	1.56E-03	3.50E-06	3.27E-03	1.60E-05	**4.85E-03**	4.54E-04	4.34E-06	0.00E+00	2.25E-05	**4.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180613	553659	4180613	RESIDENT	1.51E-03	3.45E-06	3.15E-03	1.58E-05	**4.67E-03**	4.37E-04	4.27E-06	0.00E+00	2.22E-05	**4.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180613	553669	4180613	RESIDENT	1.45E-03	3.40E-06	3.04E-03	1.55E-05	**4.51E-03**	4.22E-04	4.21E-06	0.00E+00	2.19E-05	**4.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553429.334180593.3	553429.3	4180593.3	RESIDENT	0.01	0.00	0.00
553439.334180593.3	553439.3	4180593.3	RESIDENT	0.01	0.00	0.00
553449.334180593.3	553449.3	4180593.3	RESIDENT	0.01	0.00	0.00
553479.334180593.3	553479.3	4180593.3	RESIDENT	0.01	0.00	0.00
553489.334180593.3	553489.3	4180593.3	RESIDENT	0.01	0.00	0.00
553499.334180593.3	553499.3	4180593.3	RESIDENT	0.01	0.00	0.00
553509.334180593.3	553509.3	4180593.3	RESIDENT	0.01	0.00	0.00
553519.334180593.3	553519.3	4180593.3	RESIDENT	0.01	0.00	0.00
553529.334180593.3	553529.3	4180593.3	RESIDENT	0.01	0.00	0.00
553539.334180593.3	553539.3	4180593.3	RESIDENT	0.01	0.00	0.00
553549.334180593.3	553549.3	4180593.3	RESIDENT	0.01	0.00	0.00
553559.334180593.3	553559.3	4180593.3	RESIDENT	0.01	0.00	0.00
553569.334180593.3	553569.3	4180593.3	RESIDENT	0.01	0.00	0.00
553579.334180593.3	553579.3	4180593.3	RESIDENT	0.01	0.00	0.00
553589.334180593.3	553589.3	4180593.3	RESIDENT	0.01	0.00	0.00
553599.334180593.3	553599.3	4180593.3	RESIDENT	0.01	0.

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553679.334180613	553679	4180613	RESIDENT	1.40E-03	3.35E-06	2.93E-03	1.53E-05	**4.36E-03**	4.07E-04	4.15E-06	0.00E+00	2.15E-05	**4.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180613	553689	4180613	RESIDENT	1.35E-03	3.30E-06	2.83E-03	1.51E-05	**4.20E-03**	3.93E-04	4.09E-06	0.00E+00	2.12E-05	**4.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180613	553699	4180613	RESIDENT	1.30E-03	3.25E-06	2.73E-03	1.48E-05	**4.05E-03**	3.78E-04	4.02E-06	0.00E+00	2.09E-05	**4.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180613	553709	4180613	RESIDENT	1.26E-03	3.20E-06	2.63E-03	1.46E-05	**3.91E-03**	3.65E-04	3.96E-06	0.00E+00	2.06E-05	**3.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180613	553719	4180613	RESIDENT	1.21E-03	3.15E-06	2.54E-03	1.44E-05	**3.77E-03**	3.52E-04	3.90E-06	0.00E+00	2.03E-05	**3.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180613	553729	4180613	RESIDENT	1.17E-03	3.10E-06	2.45E-03	1.42E-05	**3.64E-03**	3.40E-04	3.84E-06	0.00E+00	2.00E-05	**3.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180613	553739	4180613	RESIDENT	1.13E-03	3.05E-06	2.37E-03	1.40E-05	**3.51E-03**	3.28E-04	3.78E-06	0.00E+00	1.97E-05	**3.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553749.334180613	553749	4180613	RESIDENT	1.09E-03	3.00E-06	2.28E-03	1.37E-05	**3.39E-03**	3.17E-04	3.72E-06	0.00E+00	1.93E-05	**3.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180613	553789	4180613	RESIDENT	9.57E-04	2.83E-06	2.00E-03	1.30E-05	**2.97E-03**	2.78E-04	3.51E-06	0.00E+00	1.82E-05	**3.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180613	553799	4180613	RESIDENT	9.26E-04	2.79E-06	1.93E-03	1.28E-05	**2.88E-03**	2.69E-04	3.45E-06	0.00E+00	1.80E-05	**2.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180613	553809	4180613	RESIDENT	8.97E-04	2.74E-06	1.87E-03	1.26E-05	**2.78E-03**	2.61E-04	3.40E-06	0.00E+00	1.77E-05	**2.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180613	553819	4180613	RESIDENT	8.69E-04	2.70E-06	1.81E-03	1.24E-05	**2.70E-03**	2.52E-04	3.35E-06	0.00E+00	1.74E-05	**2.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180613	553829	4180613	RESIDENT	8.40E-04	2.66E-06	1.75E-03	1.22E-05	**2.60E-03**	2.44E-04	3.29E-06	0.00E+00	1.72E-05	**2.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180613	553839	4180613	RESIDENT	8.14E-04	2.62E-06	1.69E-03	1.20E-05	**2.52E-03**	2.36E-04	3.24E-06	0.00E+00	1.69E-05	**2.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553319.334180623	553319	4180623	RESIDENT	4.06E-03	4.56E-06	8.18E-03	2.14E-05	**1.23E-02**	1.18E-03	5.65E-06	0.00E+00	3.01E-05	**1.21E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553329.334180623	553329	4180623	RESIDENT	4.04E-03	4.57E-06	8.12E-03	2.14E-05	**1.22E-02**	1.17E-03	5.67E-06	0.00E+00	3.01E-05	**1.21E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553339.334180623	553339	4180623	RESIDENT	4.01E-03	4.58E-06	8.02E-03	2.14E-05	**1.21E-02**	1.17E-03	5.68E-06	0.00E+00	3.01E-05	**1.20E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553379.334180623	553379	4180623	RESIDENT	3.77E-03	4.53E-06	7.43E-03	2.10E-05	**1.12E-02**	1.09E-03	5.62E-06	0.00E+00	2.96E-05	**1.13E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553389.334180623	553389	4180623	RESIDENT	3.68E-03	4.51E-06	7.25E-03	2.09E-05	**1.10E-02**	1.07E-03	5.59E-06	0.00E+00	2.94E-05	**1.10E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553399.334180623	553399	4180623	RESIDENT	3.59E-03	4.48E-06	7.07E-03	2.07E-05	**1.07E-02**	1.04E-03	5.55E-06	0.00E+00	2.91E-05	**1.08E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553409.334180623	553409	4180623	RESIDENT	3.50E-03	4.45E-06	6.89E-03	2.05E-05	**1.04E-02**	1.02E-03	5.51E-06	0.00E+00	2.89E-05	**1.05E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553419.334180623	553419	4180623	RESIDENT	3.40E-03	4.41E-06	6.70E-03	2.03E-05	**1.01E-02**	9.88E-04	5.47E-06	0.00E+00	2.86E-05	**1.02E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553429.334180623	553429	4180623	RESIDENT	3.30E-03	4.38E-06	6.51E-03	2.02E-05	**9.83E-03**	9.59E-04	5.43E-06	0.00E+00	2.84E-05	**9.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553439.334180623	553439	4180623	RESIDENT	3.20E-03	4.34E-06	6.31E-03	2.00E-05	**9.54E-03**	9.30E-04	5.38E-06	0.00E+00	2.81E-05	**9.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180623	553449	4180623	RESIDENT	3.10E-03	4.30E-06	6.12E-03	1.97E-05	**9.25E-03**	9.01E-04	5.32E-06	0.00E+00	2.78E-05	**9.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180623	553479	4180623	RESIDENT	2.80E-03	4.17E-06	5.56E-03	1.91E-05	**8.38E-03**	8.13E-04	5.16E-06	0.00E+00	2.69E-05	**8.45E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180623	553489	4180623	RESIDENT	2.70E-03	4.12E-06	5.38E-03	1.89E-05	**8.10E-03**	7.84E-04	5.11E-06	0.00E+00	2.66E-05	**8.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180623	553499	4180623	RESIDENT	2.60E-03	4.07E-06	5.19E-03	1.87E-05	**7.82E-03**	7.55E-04	5.05E-06	0.00E+00	2.63E-05	**7.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180623	553509	4180623	RESIDENT	2.50E-03	4.02E-06	5.00E-03	1.84E-05	**7.52E-03**	7.25E-04	4.98E-06	0.00E+00	2.59E-05	**7.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180623	553519	4180623	RESIDENT	2.39E-03	3.96E-06	4.81E-03	1.81E-05	**7.22E-03**	6.94E-04	4.91E-06	0.00E+00	2.55E-05	**7.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180623	553529	4180623	RESIDENT	2.27E-03	3.87E-06	4.59E-03	1.77E-05	**6.88E-03**	6.60E-04	4.80E-06	0.00E+00	2.50E-05	**6.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180623	553539	4180623	RESIDENT	2.16E-03	3.79E-06	4.39E-03	1.74E-05	**6.57E-03**	6.28E-04	4.70E-06	0.00E+00	2.45E-05	**6.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180623	553549	4180623	RESIDENT	2.10E-03	3.77E-06	4.28E-03	1.73E-05	**6.40E-03**	6.10E-04	4.67E-06	0.00E+00	2.43E-05	**6.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180623	553559	4180623	RESIDENT	2.03E-03	3.72E-06	4.14E-03	1.71E-05	**6.19E-03**	5.89E-04	4.62E-06	0.00E+00	2.40E-05	**6.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180623	553569	4180623	RESIDENT	1.96E-03	3.69E-06	4.02E-03	1.69E-05	**6.00E-03**	5.70E-04	4.57E-06	0.00E+00	2.37E-05	**5.98E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180623	553579	4180623	RESIDENT	1.89E-03	3.64E-06	3.88E-03	1.66E-05	**5.79E-03**	5.49E-04	4.51E-06	0.00E+00	2.34E-05	**5.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180623	553589	4180623	RESIDENT	1.84E-03	3.62E-06	3.79E-03	1.65E-05	**5.65E-03**	5.35E-04	4.48E-06	0.00E+00	2.33E-05	**5.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553599.334180623	553599	4180623	RESIDENT	1.79E-03	3.59E-06	3.68E-03	1.64E-05	**5.49E-03**	5.19E-04	4.44E-06	0.00E+00	2.31E-05	**5.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180623	553629	4180623	RESIDENT	1.60E-03	3.44E-06	3.32E-03	1.57E-05	**4.94E-03**	4.64E-04	4.26E-06	0.00E+00	2.21E-05	**4.91E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180623	553639	4180623	RESIDENT	1.54E-03	3.39E-06	3.21E-03	1.55E-05	**4.77E-03**	4.48E-04	4.20E-06	0.00E+00	2.18E-05	**4.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180623	553649	4180623	RESIDENT	1.49E-03	3.34E-06	3.10E-03	1.53E-05	**4.61E-03**	4.32E-04	4.14E-06	0.00E+00	2.15E-05	**4.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180623	553659	4180623	RESIDENT	1.44E-03	3.30E-06	2.99E-03	1.51E-05	**4.45E-03**	4.17E-04	4.09E-06	0.00E+00	2.12E-05	**4.42E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180623	553669	4180623	RESIDENT	1.39E-03	3.25E-06	2.89E-03	1.48E-05	**4.30E-03**	4.03E-04	4.03E-06	0.00E+00	2.09E-05	**4.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180623	553679	4180623	RESIDENT	1.34E-03	3.21E-06	2.80E-03	1.46E-05	**4.15E-03**	3.89E-04	3.97E-06	0.00E+00	2.06E-05	**4.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180623	553689	4180623	RESIDENT	1.30E-03	3.16E-06	2.71E-03	1.44E-05	**4.02E-03**	3.76E-04	3.92E-06	0.00E+00	2.03E-05	**4.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180623	553699	4180623	RESIDENT	1.25E-03	3.12E-06	2.61E-03	1.42E-05	**3.88E-03**	3.63E-04	3.86E-06	0.00E+00	2.00E-05	**3.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180623	553709	4180623	RESIDENT	1.21E-03	3.07E-06	2.53E-03	1.40E-05	**3.75E-03**	3.51E-04	3.80E-06	0.00E+00	1.97E-05	**3.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180623	553719	4180623	RESIDENT	1.17E-03	3.03E-06	2.44E-03	1.38E-05	**3.63E-03**	3.39E-04	3.75E-06	0.00E+00	1.95E-05	**3.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180623	553729	4180623	RESIDENT	1.13E-03	2.98E-06	2.36E-03	1.36E-05	**3.51E-03**	3.28E-04	3.69E-06	0.00E+00	1.92E-05	**3.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180623	553739	4180623	RESIDENT	1.09E-03	2.94E-06	2.28E-03	1.34E-05	**3.39E-03**	3.17E-04	3.64E-06	0.00E+00	1.89E-05	**3.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553749.334180623	553749	4180623	RESIDENT	1.05E-03	2.89E-06	2.20E-03	1.32E-05	**3.27E-03**	3.06E-04	3.58E-06	0.00E+00	1.86E-05	**3.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180623	553789	4180623	RESIDENT	9.28E-04	2.73E-06	1.94E-03	1.25E-05	**2.88E-03**	2.69E-04	3.38E-06	0.00E+00	1.76E-05	**2.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180623	553799	4180623	RESIDENT	8.99E-04	2.69E-06	1.88E-03	1.23E-05	**2.79E-03**	2.61E-04	3.33E-06	0.00E+00	1.73E-05	**2.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180623	553809	4180623	RESIDENT	8.71E-04	2.65E-06	1.82E-03	1.21E-05	**2.70E-03**	2.53E-04	3.28E-06	0.00E+00	1.71E-05	**2.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180623	553819	4180623	RESIDENT	8.45E-04	2.61E-06	1.76E-03	1.20E-05	**2.62E-03**	2.45E-04	3.23E-06	0.00E+00	1.68E-05	**2.65E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180623	553829	4180623	RESIDENT	8.17E-04	2.57E-06	1.70E-03	1.18E-05	**2.53E-03**	2.37E-04	3.18E-06	0.00E+00	1.66E-05	**2.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180623	553839	4180623	RESIDENT	7.92E-04	2.53E-06	1.65E-03	1.16E-05	**2.45E-03**	2.30E-04	3.13E-06	0.00E+00	1.63E-05	**2.49E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553309.334180633	553309	4180633	RESIDENT	3.52E-03	4.24E-06	7.12E-03	1.98E-05	**1.07E-02**	1.02E-03	5.25E-06	0.00E+00	2.79E-05	**1.06E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553319.334180633	553319	4180633	RESIDENT	3.53E-03	4.26E-06	7.11E-03	1.99E-05	**1.07E-02**	1.02E-03	5.28E-06	0.00E+00	2.80E-05	**1.06E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553329.334180633	553329	4180633	RESIDENT	3.52E-03	4.27E-06	7.06E-03	2.00E-05	**1.06E-02**	1.02E-03	5.29E-06	0.00E+00	2.81E-05	**1.06E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553339.334180633	553339	4180633	RESIDENT	3.50E-03	4.28E-06	6.99E-03	2.00E-05	**1.05E-02**	1.02E-03	5.30E-06	0.00E+00	2.81E-05	**1.05E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553349.334180633	553349	4180633	RESIDENT	3.47E-03	4.28E-06	6.89E-03	1.99E-05	**1.04E-02**	1.01E-03	5.30E-06	0.00E+00	2.80E-05	**1.04E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553389.334180633	553389	4180633	RESIDENT	3.25E-03	4.23E-06	6.39E-03	1.95E-05	**9.67E-03**	9.45E-04	5.24E-06	0.00E+00	2.75E-05	**9.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553399.334180633	553399	4180633	RESIDENT	3.18E-03	4.20E-06	6.25E-03	1.94E-05	**9.46E-03**	9.25E-04	5.21E-06	0.00E+00	2.73E-05	**9.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553409.334180633	553409	4180633	RESIDENT	3.11E-03	4.18E-06	6.10E-03	1.93E-05	**9.24E-03**	9.03E-04	5.18E-06	0.00E+00	2.71E-05	**9.36E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553419.334180633	553419	4180633	RESIDENT	3.03E-03	4.15E-06	5.95E-03	1.91E-05	**9.01E-03**	8.81E-04	5.14E-06	0.00E+00	2.69E-05	**9.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553429.334180633	553429	4180633	RESIDENT	2.96E-03	4.12E-06	5.80E-03	1.90E-05	**8.78E-03**	8.59E-04	5.10E-06	0.00E+00	2.67E-05	**8.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553439.334180633	553439	4180633	RESIDENT	2.88E-03	4.08E-06	5.64E-03	1.88E-05	**8.54E-03**	8.35E-04	5.06E-06	0.00E+00	2.65E-05	**8.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180633	553449	4180633	RESIDENT	2.80E-03	4.05E-06	5.49E-03	1.86E-05	**8.30E-03**	8.12E-04	5.02E-06	0.00E+00	2.62E-05	**8.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180633	553479	4180633	RESIDENT	2.55E-03	3.94E-06	5.03E-03	1.81E-05	**7.60E-03**	7.41E-04	4.88E-06	0.00E+00	2.54E-05	**7.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180633	553489	4180633	RESIDENT	2.47E-03	3.90E-06	4.87E-03	1.79E-05	**7.36E-03**	7.16E-04	4.83E-06	0.00E+00	2.51E-05	**7.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180633	553499	4180633	RESIDENT	2.38E-03	3.85E-06	4.72E-03	1.76E-05	**7.12E-03**	6.91E-04	4.77E-06	0.00E+00	2.48E-05	**7.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180633	553509	4180633	RESIDENT	2.29E-03	3.80E-06	4.55E-03	1.74E-05	**6.86E-03**	6.65E-04	4.71E-06	0.00E+00	2.45E-05	**6.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180633	553519	4180633	RESIDENT	2.18E-03	3.72E-06	4.35E-03	1.71E-05	**6.54E-03**	6.32E-04	4.61E-06	0.00E+00	2.40E-05	**6.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180633	553529	4180633	RESIDENT	2.07E-03	3.64E-06	4.16E-03	1.67E-05	**6.25E-03**	6.02E-04	4.51E-06	0.00E+00	2.35E-05	**6.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180633	553539	4180633	RESIDENT	2.00E-03	3.60E-06	4.03E-03	1.65E-05	**6.05E-03**	5.82E-04	4.46E-06	0.00E+00	2.32E-05	**6.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180633	553549	4180633	RESIDENT	1.95E-03	3.58E-06	3.94E-03	1.64E-05	**5.91E-03**	5.67E-04	4.43E-06	0.00E+00	2.31E-05	**5.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180633	553559	4180633	RESIDENT	1.91E-03	3.57E-06	3.87E-03	1.63E-05	**5.80E-03**	5.55E-04	4.42E-06	0.00E+00	2.30E-05	**5.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180633	553569	4180633	RESIDENT	1.86E-03	3.54E-06	3.76E-03	1.62E-05	**5.64E-03**	5.39E-04	4.38E-06	0.00E+00	2.27E-05	**5.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180633	553579	4180633	RESIDENT	1.79E-03	3.49E-06	3.65E-03	1.60E-05	**5.47E-03**	5.21E-04	4.33E-06	0.00E+00	2.25E-05	**5.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180633	553589	4180633	RESIDENT	1.74E-03	3.46E-06	3.56E-03	1.58E-05	**5.32E-03**	5.06E-04	4.29E-06	0.00E+00	2.22E-05	**5.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553599.334180633	553599	4180633	RESIDENT	1.68E-03	3.42E-06	3.45E-03	1.56E-05	**5.15E-03**	4.89E-04	4.24E-06	0.00E+00	2.20E-05	**5.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180633	553629	4180633	RESIDENT	1.51E-03	3.28E-06	3.12E-03	1.50E-05	**4.66E-03**	4.40E-04	4.07E-06	0.00E+00	2.11E-05	**4.65E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180633	553639	4180633	RESIDENT	1.46E-03	3.24E-06	3.03E-03	1.48E-05	**4.51E-03**	4.25E-04	4.02E-06	0.00E+00	2.08E-05	**4.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180633	553649	4180633	RESIDENT	1.42E-03	3.20E-06	2.93E-03	1.46E-05	**4.37E-03**	4.11E-04	3.96E-06	0.00E+00	2.05E-05	**4.36E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180633	553659	4180633	RESIDENT	1.37E-03	3.16E-06	2.84E-03	1.44E-05	**4.23E-03**	3.98E-04	3.91E-06	0.00E+00	2.03E-05	**4.22E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180633	553669	4180633	RESIDENT	1.32E-03	3.11E-06	2.75E-03	1.42E-05	**4.09E-03**	3.84E-04	3.86E-06	0.00E+00	2.00E-05	**4.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180633	553679	4180633	RESIDENT	1.28E-03	3.07E-06	2.66E-03	1.40E-05	**3.96E-03**	3.72E-04	3.81E-06	0.00E+00	1.97E-05	**3.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180633	553689	4180633	RESIDENT	1.24E-03	3.03E-06	2.58E-03	1.38E-05	**3.84E-03**	3.60E-04	3.75E-06	0.00E+00	1.95E-05	**3.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180633	553699	4180633	RESIDENT	1.20E-03	2.99E-06	2.50E-03	1.36E-05	**3.72E-03**	3.48E-04	3.71E-06	0.00E+00	1.92E-05	**3.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5			Annual PM2.5 Concentration (ug/m³)	
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553679.334180613.3	553679.3	4180613.3	RESIDENT	0.00	0.00	0.00
553689.334180613.3	553689.3	4180613.3	RESIDENT	0.00	0.00	0.00
553699.334180613.3	553699.3	4180613.3	RESIDENT	0.00	0.00	0.00
553709.334180613.3	553709.3	4180613.3	RESIDENT	0.00	0.00	0.00
553719.334180613.3	553719.3	4180613.3	RESIDENT	0.00	0.00	0.00
553729.334180613.3	553729.3	4180613.3	RESIDENT	0.00	0.00	0.00
553739.334180613.3	553739.3	4180613.3	RESIDENT	0.00	0.00	0.00
553749.334180613.3	553749.3	4180613.3	RESIDENT	0.00	0.00	0.00
553789.334180613.3	553789.3	4180613.3	RESIDENT	0.00	0.00	0.00
553799.334180613.3	553799.3	4180613.3	RESIDENT	0.00	0.00	0.00
553809.334180613.3	553809.3	4180613.3	RESIDENT	0.00	0.00	0.00
553819.334180613.3	553819.3	4180613.3	RESIDENT	0.00	0.00	0.00
553829.334180613.3	553829.3	4180613.3	RESIDENT	0.00	0.00	0.00
553839.334180613.3	553839.3	4180613.3	RESIDENT	0.00	0.00	0.00
553319.334180623.3	553319.3	4180623.3	RESIDENT	0.01	0.00	0.00
553329.334180623.3	553329.3	4180623.3	RESIDENT	0.01	0.

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553709.334180633	553709	4180633	RESIDENT	1.16E-03	2.95E-06	2.42E-03	1.34E-05	**3.59E-03**	3.37E-04	3.65E-06	0.00E+00	1.89E-05	**3.59E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180633	553719	4180633	RESIDENT	1.12E-03	2.91E-06	2.34E-03	1.33E-05	**3.48E-03**	3.26E-04	3.60E-06	0.00E+00	1.87E-05	**3.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180633	553729	4180633	RESIDENT	1.09E-03	2.87E-06	2.27E-03	1.31E-05	**3.37E-03**	3.15E-04	3.55E-06	0.00E+00	1.84E-05	**3.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180633	553739	4180633	RESIDENT	1.05E-03	2.82E-06	2.20E-03	1.29E-05	**3.26E-03**	3.05E-04	3.50E-06	0.00E+00	1.82E-05	**3.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553749.334180633	553749	4180633	RESIDENT	1.02E-03	2.78E-06	2.12E-03	1.27E-05	**3.15E-03**	2.95E-04	3.45E-06	0.00E+00	1.79E-05	**3.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180633	553789	4180633	RESIDENT	8.98E-04	2.63E-06	1.87E-03	1.20E-05	**2.79E-03**	2.61E-04	3.26E-06	0.00E+00	1.69E-05	**2.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180633	553799	4180633	RESIDENT	8.71E-04	2.59E-06	1.82E-03	1.19E-05	**2.70E-03**	2.53E-04	3.22E-06	0.00E+00	1.67E-05	**2.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180633	553809	4180633	RESIDENT	8.44E-04	2.56E-06	1.76E-03	1.17E-05	**2.62E-03**	2.45E-04	3.17E-06	0.00E+00	1.65E-05	**2.65E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180633	553819	4180633	RESIDENT	8.18E-04	2.52E-06	1.71E-03	1.15E-05	**2.54E-03**	2.38E-04	3.12E-06	0.00E+00	1.62E-05	**2.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180633	553829	4180633	RESIDENT	7.94E-04	2.48E-06	1.65E-03	1.14E-05	**2.46E-03**	2.30E-04	3.08E-06	0.00E+00	1.60E-05	**2.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180633	553839	4180633	RESIDENT	7.71E-04	2.45E-06	1.60E-03	1.12E-05	**2.39E-03**	2.24E-04	3.03E-06	0.00E+00	1.58E-05	**2.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553309.334180643	553309	4180643	RESIDENT	3.09E-03	3.97E-06	6.23E-03	1.86E-05	**9.34E-03**	8.97E-04	4.91E-06	0.00E+00	2.61E-05	**9.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553319.334180643	553319	4180643	RESIDENT	3.10E-03	3.99E-06	6.22E-03	1.86E-05	**9.34E-03**	8.99E-04	4.94E-06	0.00E+00	2.62E-05	**9.31E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553329.334180643	553329	4180643	RESIDENT	3.09E-03	4.00E-06	6.19E-03	1.87E-05	**9.31E-03**	8.98E-04	4.96E-06	0.00E+00	2.63E-05	**9.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553339.334180643	553339	4180643	RESIDENT	3.08E-03	4.01E-06	6.13E-03	1.87E-05	**9.24E-03**	8.94E-04	4.97E-06	0.00E+00	2.63E-05	**9.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553349.334180643	553349	4180643	RESIDENT	3.06E-03	4.01E-06	6.06E-03	1.87E-05	**9.14E-03**	8.88E-04	4.97E-06	0.00E+00	2.63E-05	**9.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553359.334180643	553359	4180643	RESIDENT	3.02E-03	4.01E-06	5.97E-03	1.86E-05	**9.02E-03**	8.78E-04	4.97E-06	0.00E+00	2.62E-05	**9.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553399.334180643	553399	4180643	RESIDENT	2.84E-03	3.95E-06	5.55E-03	1.83E-05	**8.41E-03**	8.24E-04	4.90E-06	0.00E+00	2.57E-05	**8.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553409.334180643	553409	4180643	RESIDENT	2.78E-03	3.93E-06	5.44E-03	1.81E-05	**8.24E-03**	8.07E-04	4.87E-06	0.00E+00	2.55E-05	**8.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553419.334180643	553419	4180643	RESIDENT	2.72E-03	3.91E-06	5.31E-03	1.80E-05	**8.05E-03**	7.89E-04	4.84E-06	0.00E+00	2.54E-05	**8.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553429.334180643	553429	4180643	RESIDENT	2.66E-03	3.88E-06	5.19E-03	1.79E-05	**7.87E-03**	7.71E-04	4.81E-06	0.00E+00	2.52E-05	**8.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553439.334180643	553439	4180643	RESIDENT	2.59E-03	3.85E-06	5.06E-03	1.77E-05	**7.68E-03**	7.52E-04	4.77E-06	0.00E+00	2.50E-05	**7.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180643	553449	4180643	RESIDENT	2.53E-03	3.82E-06	4.94E-03	1.76E-05	**7.48E-03**	7.33E-04	4.73E-06	0.00E+00	2.47E-05	**7.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180643	553479	4180643	RESIDENT	2.32E-03	3.72E-06	4.54E-03	1.71E-05	**6.88E-03**	6.73E-04	4.61E-06	0.00E+00	2.40E-05	**7.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180643	553489	4180643	RESIDENT	2.25E-03	3.68E-06	4.41E-03	1.69E-05	**6.67E-03**	6.52E-04	4.56E-06	0.00E+00	2.38E-05	**6.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180643	553499	4180643	RESIDENT	2.17E-03	3.64E-06	4.28E-03	1.67E-05	**6.47E-03**	6.31E-04	4.51E-06	0.00E+00	2.35E-05	**6.59E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180643	553509	4180643	RESIDENT	2.09E-03	3.59E-06	4.12E-03	1.64E-05	**6.23E-03**	6.06E-04	4.44E-06	0.00E+00	2.32E-05	**6.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180643	553519	4180643	RESIDENT	1.99E-03	3.51E-06	3.94E-03	1.61E-05	**5.94E-03**	5.77E-04	4.34E-06	0.00E+00	2.27E-05	**6.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180643	553529	4180643	RESIDENT	1.92E-03	3.46E-06	3.81E-03	1.59E-05	**5.75E-03**	5.57E-04	4.29E-06	0.00E+00	2.23E-05	**5.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180643	553539	4180643	RESIDENT	1.86E-03	3.42E-06	3.71E-03	1.57E-05	**5.59E-03**	5.40E-04	4.24E-06	0.00E+00	2.21E-05	**5.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180643	553549	4180643	RESIDENT	1.82E-03	3.40E-06	3.63E-03	1.56E-05	**5.47E-03**	5.27E-04	4.21E-06	0.00E+00	2.19E-05	**5.53E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180643	553559	4180643	RESIDENT	1.78E-03	3.38E-06	3.56E-03	1.55E-05	**5.35E-03**	5.16E-04	4.19E-06	0.00E+00	2.18E-05	**5.42E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180643	553569	4180643	RESIDENT	1.71E-03	3.33E-06	3.44E-03	1.53E-05	**5.17E-03**	4.96E-04	4.13E-06	0.00E+00	2.15E-05	**5.22E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180643	553579	4180643	RESIDENT	1.65E-03	3.29E-06	3.34E-03	1.51E-05	**5.01E-03**	4.80E-04	4.08E-06	0.00E+00	2.12E-05	**5.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180643	553589	4180643	RESIDENT	1.64E-03	3.30E-06	3.32E-03	1.51E-05	**4.97E-03**	4.76E-04	4.09E-06	0.00E+00	2.12E-05	**5.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553599.334180643	553599	4180643	RESIDENT	1.58E-03	3.26E-06	3.22E-03	1.49E-05	**4.82E-03**	4.60E-04	4.04E-06	0.00E+00	2.09E-05	**4.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180643	553629	4180643	RESIDENT	1.43E-03	3.14E-06	2.94E-03	1.43E-05	**4.39E-03**	4.16E-04	3.89E-06	0.00E+00	2.01E-05	**4.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180643	553639	4180643	RESIDENT	1.39E-03	3.10E-06	2.85E-03	1.41E-05	**4.26E-03**	4.03E-04	3.84E-06	0.00E+00	1.99E-05	**4.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180643	553649	4180643	RESIDENT	1.34E-03	3.06E-06	2.77E-03	1.40E-05	**4.13E-03**	3.90E-04	3.79E-06	0.00E+00	1.96E-05	**4.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180643	553659	4180643	RESIDENT	1.30E-03	3.02E-06	2.69E-03	1.38E-05	**4.01E-03**	3.78E-04	3.75E-06	0.00E+00	1.94E-05	**4.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180643	553669	4180643	RESIDENT	1.26E-03	2.99E-06	2.61E-03	1.36E-05	**3.89E-03**	3.67E-04	3.70E-06	0.00E+00	1.91E-05	**3.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180643	553679	4180643	RESIDENT	1.22E-03	2.95E-06	2.53E-03	1.34E-05	**3.77E-03**	3.55E-04	3.65E-06	0.00E+00	1.89E-05	**3.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180643	553689	4180643	RESIDENT	1.18E-03	2.91E-06	2.46E-03	1.32E-05	**3.66E-03**	3.44E-04	3.60E-06	0.00E+00	1.86E-05	**3.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180643	553699	4180643	RESIDENT	1.15E-03	2.87E-06	2.38E-03	1.31E-05	**3.54E-03**	3.33E-04	3.55E-06	0.00E+00	1.84E-05	**3.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180643	553709	4180643	RESIDENT	1.11E-03	2.83E-06	2.31E-03	1.29E-05	**3.43E-03**	3.22E-04	3.51E-06	0.00E+00	1.82E-05	**3.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180643	553719	4180643	RESIDENT	1.07E-03	2.79E-06	2.24E-03	1.27E-05	**3.33E-03**	3.12E-04	3.46E-06	0.00E+00	1.79E-05	**3.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180643	553729	4180643	RESIDENT	1.04E-03	2.75E-06	2.17E-03	1.26E-05	**3.23E-03**	3.03E-04	3.41E-06	0.00E+00	1.77E-05	**3.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180643	553739	4180643	RESIDENT	1.01E-03	2.72E-06	2.11E-03	1.24E-05	**3.14E-03**	2.94E-04	3.37E-06	0.00E+00	1.75E-05	**3.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553749.334180643	553749	4180643	RESIDENT	9.79E-04	2.68E-06	2.04E-03	1.22E-05	**3.04E-03**	2.84E-04	3.32E-06	0.00E+00	1.72E-05	**3.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180643	553789	4180643	RESIDENT	8.69E-04	2.54E-06	1.81E-03	1.16E-05	**2.70E-03**	2.52E-04	3.15E-06	0.00E+00	1.63E-05	**2.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180643	553799	4180643	RESIDENT	8.42E-04	2.50E-06	1.76E-03	1.14E-05	**2.61E-03**	2.45E-04	3.10E-06	0.00E+00	1.61E-05	**2.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180643	553809	4180643	RESIDENT	8.18E-04	2.47E-06	1.70E-03	1.13E-05	**2.54E-03**	2.37E-04	3.06E-06	0.00E+00	1.59E-05	**2.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180643	553819	4180643	RESIDENT	7.94E-04	2.43E-06	1.65E-03	1.11E-05	**2.46E-03**	2.31E-04	3.02E-06	0.00E+00	1.57E-05	**2.49E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180643	553829	4180643	RESIDENT	7.70E-04	2.40E-06	1.60E-03	1.10E-05	**2.39E-03**	2.24E-04	2.97E-06	0.00E+00	1.55E-05	**2.42E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180643	553839	4180643	RESIDENT	7.48E-04	2.37E-06	1.56E-03	1.08E-05	**2.32E-03**	2.17E-04	2.93E-06	0.00E+00	1.53E-05	**2.36E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553299.334180653	553299	4180653	RESIDENT	2.71E-03	3.70E-06	5.48E-03	1.73E-05	**8.21E-03**	7.88E-04	4.58E-06	0.00E+00	2.44E-05	**8.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553309.334180653	553309	4180653	RESIDENT	2.73E-03	3.72E-06	5.50E-03	1.74E-05	**8.25E-03**	7.93E-04	4.61E-06	0.00E+00	2.45E-05	**8.22E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553319.334180653	553319	4180653	RESIDENT	2.74E-03	3.74E-06	5.50E-03	1.75E-05	**8.26E-03**	7.95E-04	4.64E-06	0.00E+00	2.46E-05	**8.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553329.334180653	553329	4180653	RESIDENT	2.74E-03	3.76E-06	5.47E-03	1.75E-05	**8.23E-03**	7.95E-04	4.65E-06	0.00E+00	2.47E-05	**8.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553339.334180653	553339	4180653	RESIDENT	2.73E-03	3.76E-06	5.42E-03	1.75E-05	**8.17E-03**	7.92E-04	4.67E-06	0.00E+00	2.47E-05	**8.22E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553349.334180653	553349	4180653	RESIDENT	2.71E-03	3.77E-06	5.36E-03	1.75E-05	**8.09E-03**	7.87E-04	4.67E-06	0.00E+00	2.47E-05	**8.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553359.334180653	553359	4180653	RESIDENT	2.69E-03	3.77E-06	5.29E-03	1.75E-05	**8.00E-03**	7.80E-04	4.67E-06	0.00E+00	2.46E-05	**8.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553369.334180653	553369	4180653	RESIDENT	2.66E-03	3.76E-06	5.22E-03	1.74E-05	**7.90E-03**	7.71E-04	4.66E-06	0.00E+00	2.45E-05	**8.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553409.334180653	553409	4180653	RESIDENT	2.49E-03	3.70E-06	4.86E-03	1.71E-05	**7.37E-03**	7.22E-04	4.59E-06	0.00E+00	2.40E-05	**7.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553419.334180653	553419	4180653	RESIDENT	2.44E-03	3.69E-06	4.77E-03	1.70E-05	**7.23E-03**	7.10E-04	4.57E-06	0.00E+00	2.39E-05	**7.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553429.334180653	553429	4180653	RESIDENT	2.39E-03	3.66E-06	4.67E-03	1.69E-05	**7.08E-03**	6.95E-04	4.54E-06	0.00E+00	2.38E-05	**7.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553439.334180653	553439	4180653	RESIDENT	2.34E-03	3.64E-06	4.56E-03	1.68E-05	**6.93E-03**	6.80E-04	4.51E-06	0.00E+00	2.36E-05	**7.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180653	553449	4180653	RESIDENT	2.29E-03	3.61E-06	4.46E-03	1.66E-05	**6.76E-03**	6.64E-04	4.47E-06	0.00E+00	2.34E-05	**6.92E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180653	553479	4180653	RESIDENT	2.10E-03	3.51E-06	4.11E-03	1.62E-05	**6.23E-03**	6.11E-04	4.36E-06	0.00E+00	2.27E-05	**6.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180653	553489	4180653	RESIDENT	2.04E-03	3.48E-06	4.00E-03	1.60E-05	**6.06E-03**	5.94E-04	4.31E-06	0.00E+00	2.25E-05	**6.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180653	553499	4180653	RESIDENT	1.99E-03	3.45E-06	3.89E-03	1.58E-05	**5.90E-03**	5.78E-04	4.27E-06	0.00E+00	2.23E-05	**6.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180653	553509	4180653	RESIDENT	1.91E-03	3.39E-06	3.75E-03	1.56E-05	**5.68E-03**	5.55E-04	4.21E-06	0.00E+00	2.19E-05	**5.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180653	553519	4180653	RESIDENT	1.84E-03	3.34E-06	3.62E-03	1.53E-05	**5.47E-03**	5.33E-04	4.13E-06	0.00E+00	2.16E-05	**5.59E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180653	553529	4180653	RESIDENT	1.78E-03	3.30E-06	3.52E-03	1.52E-05	**5.33E-03**	5.18E-04	4.09E-06	0.00E+00	2.13E-05	**5.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180653	553539	4180653	RESIDENT	1.73E-03	3.27E-06	3.43E-03	1.50E-05	**5.18E-03**	5.03E-04	4.05E-06	0.00E+00	2.11E-05	**5.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180653	553549	4180653	RESIDENT	1.69E-03	3.25E-06	3.36E-03	1.49E-05	**5.07E-03**	4.92E-04	4.02E-06	0.00E+00	2.09E-05	**5.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180653	553559	4180653	RESIDENT	1.67E-03	3.24E-06	3.31E-03	1.48E-05	**5.00E-03**	4.84E-04	4.02E-06	0.00E+00	2.09E-05	**5.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180653	553569	4180653	RESIDENT	1.59E-03	3.17E-06	3.18E-03	1.45E-05	**4.78E-03**	4.62E-04	3.93E-06	0.00E+00	2.04E-05	**4.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180653	553579	4180653	RESIDENT	1.55E-03	3.14E-06	3.10E-03	1.44E-05	**4.67E-03**	4.50E-04	3.89E-06	0.00E+00	2.02E-05	**4.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180653	553589	4180653	RESIDENT	1.54E-03	3.15E-06	3.09E-03	1.44E-05	**4.65E-03**	4.48E-04	3.91E-06	0.00E+00	2.02E-05	**4.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553599.334180653	553599	4180653	RESIDENT	1.49E-03	3.11E-06	3.00E-03	1.42E-05	**4.50E-03**	4.32E-04	3.86E-06	0.00E+00	2.00E-05	**4.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180653	553629	4180653	RESIDENT	1.35E-03	3.00E-06	2.76E-03	1.37E-05	**4.13E-03**	3.93E-04	3.72E-06	0.00E+00	1.93E-05	**4.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180653	553639	4180653	RESIDENT	1.31E-03	2.96E-06	2.68E-03	1.35E-05	**4.01E-03**	3.81E-04	3.67E-06	0.00E+00	1.90E-05	**4.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180653	553649	4180653	RESIDENT	1.27E-03	2.93E-06	2.61E-03	1.33E-05	**3.90E-03**	3.70E-04	3.63E-06	0.00E+00	1.88E-05	**3.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180653	553659	4180653	RESIDENT	1.24E-03	2.90E-06	2.54E-03	1.32E-05	**3.79E-03**	3.59E-04	3.59E-06	0.00E+00	1.86E-05	**3.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180653	553669	4180653	RESIDENT	1.20E-03	2.86E-06	2.47E-03	1.30E-05	**3.69E-03**	3.49E-04	3.55E-06	0.00E+00	1.83E-05	**3.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180653	553679	4180653	RESIDENT	1.17E-03	2.83E-06	2.40E-03	1.29E-05	**3.59E-03**	3.39E-04	3.50E-06	0.00E+00	1.81E-05	**3.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180653	553689	4180653	RESIDENT	1.13E-03	2.79E-06	2.34E-03	1.27E-05	**3.48E-03**	3.28E-04	3.46E-06	0.00E+00	1.79E-05	**3.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180653	553699	4180653	RESIDENT	1.10E-03	2.75E-06	2.27E-03	1.25E-05	**3.38E-03**	3.18E-04	3.41E-06	0.00E+00	1.77E-05	**3.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180653	553709	4180653	RESIDENT	1.06E-03	2.72E-06	2.20E-03	1.24E-05	**3.28E-03**	3.08E-04	3.37E-06	0.00E+00	1.74E-05	**3.29E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

Resident PM2.5

				Y (UTM)	4180525	4180525	5070771121
					Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP		Year 1	Year 2	Year 3
553709.334180633.3	553709.3	4180633.3	RESIDENT		0.00	0.00	0.00
553719.334180633.3	553719.3	4180633.3	RESIDENT		0.00	0.00	0.00
553729.334180633.3	553729.3	4180633.3	RESIDENT		0.00	0.00	0.00
553739.334180633.3	553739.3	4180633.3	RESIDENT		0.00	0.00	0.00
553749.334180633.3	553749.3	4180633.3	RESIDENT		0.00	0.00	0.00
553789.334180633.3	553789.3	4180633.3	RESIDENT		0.00	0.00	0.00
553799.334180633.3	553799.3	4180633.3	RESIDENT		0.00	0.00	0.00
553809.334180633.3	553809.3	4180633.3	RESIDENT		0.00	0.00	0.00
553819.334180633.3	553819.3	4180633.3	RESIDENT		0.00	0.00	0.00
553829.334180633.3	553829.3	4180633.3	RESIDENT		0.00	0.00	0.00
553839.334180633.3	553839.3	4180633.3	RESIDENT		0.00	0.00	0.00
553309.334180643.3	553309.3	4180643.3	RESIDENT		0.01	0.00	0.00
553319.334180643.3	553319.3	4180643.3	RESIDENT		0.01	0.00	0.00
553329.334180643.3	553329.3	4180643.3	RESIDENT		0.01	0.00	0.00
553339.334180643.3	553339.3	4180643.3	RESIDENT		0.01	0.00	0.00
553349.334180643.3	553

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553719.334180653	553719	4180653	RESIDENT	1.03E-03	2.68E-06	2.14E-03	1.22E-05	**3.18E-03**	2.99E-04	3.32E-06	0.00E+00	1.72E-05	**3.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180653	553729	4180653	RESIDENT	9.99E-04	2.65E-06	2.08E-03	1.21E-05	**3.09E-03**	2.90E-04	3.28E-06	0.00E+00	1.70E-05	**3.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180653	553739	4180653	RESIDENT	9.71E-04	2.62E-06	2.02E-03	1.19E-05	**3.01E-03**	2.82E-04	3.24E-06	0.00E+00	1.68E-05	**3.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553749.334180653	553749	4180653	RESIDENT	9.42E-04	2.58E-06	1.96E-03	1.18E-05	**2.92E-03**	2.74E-04	3.20E-06	0.00E+00	1.66E-05	**2.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180653	553789	4180653	RESIDENT	8.39E-04	2.45E-06	1.75E-03	1.12E-05	**2.60E-03**	2.44E-04	3.04E-06	0.00E+00	1.57E-05	**2.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180653	553799	4180653	RESIDENT	8.14E-04	2.42E-06	1.70E-03	1.10E-05	**2.53E-03**	2.37E-04	2.99E-06	0.00E+00	1.55E-05	**2.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180653	553809	4180653	RESIDENT	7.91E-04	2.38E-06	1.65E-03	1.09E-05	**2.45E-03**	2.30E-04	2.95E-06	0.00E+00	1.53E-05	**2.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180653	553819	4180653	RESIDENT	7.69E-04	2.35E-06	1.60E-03	1.08E-05	**2.39E-03**	2.23E-04	2.92E-06	0.00E+00	1.51E-05	**2.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180653	553829	4180653	RESIDENT	7.47E-04	2.32E-06	1.56E-03	1.06E-05	**2.32E-03**	2.17E-04	2.88E-06	0.00E+00	1.49E-05	**2.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180653	553839	4180653	RESIDENT	7.26E-04	2.29E-06	1.51E-03	1.05E-05	**2.25E-03**	2.11E-04	2.84E-06	0.00E+00	1.47E-05	**2.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553309.334180663	553309	4180663	RESIDENT	2.43E-03	3.50E-06	4.89E-03	1.64E-05	**7.34E-03**	7.06E-04	4.34E-06	0.00E+00	2.30E-05	**7.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553319.334180663	553319	4180663	RESIDENT	2.44E-03	3.52E-06	4.88E-03	1.64E-05	**7.34E-03**	7.08E-04	4.36E-06	0.00E+00	2.31E-05	**7.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553329.334180663	553329	4180663	RESIDENT	2.44E-03	3.53E-06	4.86E-03	1.65E-05	**7.32E-03**	7.08E-04	4.38E-06	0.00E+00	2.32E-05	**7.36E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553339.334180663	553339	4180663	RESIDENT	2.43E-03	3.54E-06	4.82E-03	1.65E-05	**7.28E-03**	7.06E-04	4.39E-06	0.00E+00	2.32E-05	**7.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553349.334180663	553349	4180663	RESIDENT	2.42E-03	3.55E-06	4.78E-03	1.65E-05	**7.21E-03**	7.03E-04	4.40E-06	0.00E+00	2.32E-05	**7.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553359.334180663	553359	4180663	RESIDENT	2.40E-03	3.55E-06	4.72E-03	1.65E-05	**7.14E-03**	6.97E-04	4.40E-06	0.00E+00	2.32E-05	**7.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553369.334180663	553369	4180663	RESIDENT	2.36E-03	3.54E-06	4.64E-03	1.64E-05	**7.03E-03**	6.87E-04	4.38E-06	0.00E+00	2.31E-05	**7.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553379.334180663	553379	4180663	RESIDENT	2.34E-03	3.53E-06	4.58E-03	1.63E-05	**6.93E-03**	6.78E-04	4.37E-06	0.00E+00	2.30E-05	**7.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180663	553479	4180663	RESIDENT	1.91E-03	3.33E-06	3.73E-03	1.53E-05	**5.66E-03**	5.56E-04	4.12E-06	0.00E+00	2.15E-05	**5.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180663	553489	4180663	RESIDENT	1.87E-03	3.30E-06	3.64E-03	1.52E-05	**5.52E-03**	5.42E-04	4.09E-06	0.00E+00	2.13E-05	**5.68E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180663	553499	4180663	RESIDENT	1.81E-03	3.26E-06	3.54E-03	1.50E-05	**5.37E-03**	5.27E-04	4.04E-06	0.00E+00	2.11E-05	**5.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180663	553509	4180663	RESIDENT	1.78E-03	3.24E-06	3.47E-03	1.49E-05	**5.26E-03**	5.16E-04	4.02E-06	0.00E+00	2.10E-05	**5.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180663	553519	4180663	RESIDENT	1.72E-03	3.20E-06	3.36E-03	1.47E-05	**5.10E-03**	5.00E-04	3.97E-06	0.00E+00	2.07E-05	**5.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180663	553529	4180663	RESIDENT	1.68E-03	3.18E-06	3.29E-03	1.46E-05	**4.99E-03**	4.88E-04	3.94E-06	0.00E+00	2.05E-05	**5.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180663	553539	4180663	RESIDENT	1.62E-03	3.13E-06	3.19E-03	1.44E-05	**4.83E-03**	4.71E-04	3.88E-06	0.00E+00	2.02E-05	**4.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180663	553549	4180663	RESIDENT	1.58E-03	3.10E-06	3.11E-03	1.42E-05	**4.71E-03**	4.59E-04	3.84E-06	0.00E+00	2.00E-05	**4.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180663	553559	4180663	RESIDENT	1.55E-03	3.09E-06	3.06E-03	1.41E-05	**4.62E-03**	4.50E-04	3.82E-06	0.00E+00	1.99E-05	**4.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180663	553569	4180663	RESIDENT	1.49E-03	3.03E-06	2.96E-03	1.39E-05	**4.47E-03**	4.33E-04	3.76E-06	0.00E+00	1.95E-05	**4.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180663	553579	4180663	RESIDENT	1.48E-03	3.03E-06	2.93E-03	1.39E-05	**4.42E-03**	4.29E-04	3.76E-06	0.00E+00	1.95E-05	**4.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180663	553589	4180663	RESIDENT	1.44E-03	3.01E-06	2.86E-03	1.37E-05	**4.32E-03**	4.18E-04	3.72E-06	0.00E+00	1.93E-05	**4.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553599.334180663	553599	4180663	RESIDENT	1.40E-03	2.97E-06	2.79E-03	1.36E-05	**4.20E-03**	4.05E-04	3.68E-06	0.00E+00	1.91E-05	**4.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180663	553629	4180663	RESIDENT	1.28E-03	2.87E-06	2.59E-03	1.31E-05	**3.88E-03**	3.72E-04	3.56E-06	0.00E+00	1.84E-05	**3.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180663	553639	4180663	RESIDENT	1.24E-03	2.84E-06	2.52E-03	1.29E-05	**3.78E-03**	3.61E-04	3.52E-06	0.00E+00	1.82E-05	**3.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180663	553649	4180663	RESIDENT	1.21E-03	2.81E-06	2.46E-03	1.28E-05	**3.68E-03**	3.51E-04	3.48E-06	0.00E+00	1.80E-05	**3.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180663	553659	4180663	RESIDENT	1.17E-03	2.78E-06	2.39E-03	1.26E-05	**3.58E-03**	3.41E-04	3.44E-06	0.00E+00	1.78E-05	**3.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180663	553669	4180663	RESIDENT	1.14E-03	2.74E-06	2.33E-03	1.25E-05	**3.49E-03**	3.31E-04	3.40E-06	0.00E+00	1.76E-05	**3.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180663	553679	4180663	RESIDENT	1.11E-03	2.71E-06	2.28E-03	1.23E-05	**3.40E-03**	3.22E-04	3.36E-06	0.00E+00	1.74E-05	**3.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180663	553689	4180663	RESIDENT	1.08E-03	2.68E-06	2.22E-03	1.22E-05	**3.31E-03**	3.13E-04	3.32E-06	0.00E+00	1.72E-05	**3.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180663	553699	4180663	RESIDENT	1.05E-03	2.65E-06	2.16E-03	1.20E-05	**3.22E-03**	3.04E-04	3.28E-06	0.00E+00	1.69E-05	**3.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180663	553709	4180663	RESIDENT	1.02E-03	2.61E-06	2.10E-03	1.19E-05	**3.13E-03**	2.95E-04	3.24E-06	0.00E+00	1.67E-05	**3.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180663	553719	4180663	RESIDENT	9.85E-04	2.58E-06	2.04E-03	1.17E-05	**3.04E-03**	2.86E-04	3.20E-06	0.00E+00	1.65E-05	**3.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180663	553729	4180663	RESIDENT	9.57E-04	2.55E-06	1.98E-03	1.16E-05	**2.96E-03**	2.78E-04	3.16E-06	0.00E+00	1.63E-05	**2.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180663	553739	4180663	RESIDENT	9.31E-04	2.52E-06	1.93E-03	1.15E-05	**2.88E-03**	2.70E-04	3.12E-06	0.00E+00	1.61E-05	**2.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553749.334180663	553749	4180663	RESIDENT	9.05E-04	2.49E-06	1.88E-03	1.13E-05	**2.80E-03**	2.63E-04	3.08E-06	0.00E+00	1.59E-05	**2.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180663	553789	4180663	RESIDENT	8.09E-04	2.36E-06	1.69E-03	1.08E-05	**2.51E-03**	2.35E-04	2.93E-06	0.00E+00	1.52E-05	**2.53E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180663	553799	4180663	RESIDENT	7.86E-04	2.33E-06	1.64E-03	1.06E-05	**2.44E-03**	2.28E-04	2.89E-06	0.00E+00	1.50E-05	**2.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180663	553809	4180663	RESIDENT	7.65E-04	2.30E-06	1.59E-03	1.05E-05	**2.37E-03**	2.22E-04	2.85E-06	0.00E+00	1.48E-05	**2.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180663	553819	4180663	RESIDENT	7.44E-04	2.27E-06	1.55E-03	1.04E-05	**2.31E-03**	2.16E-04	2.82E-06	0.00E+00	1.46E-05	**2.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180663	553829	4180663	RESIDENT	7.23E-04	2.24E-06	1.51E-03	1.03E-05	**2.24E-03**	2.10E-04	2.78E-06	0.00E+00	1.44E-05	**2.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180663	553839	4180663	RESIDENT	7.04E-04	2.21E-06	1.47E-03	1.01E-05	**2.18E-03**	2.04E-04	2.74E-06	0.00E+00	1.43E-05	**2.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553319.334180673	553319	4180673	RESIDENT	2.18E-03	3.32E-06	4.36E-03	1.55E-05	**6.57E-03**	6.34E-04	4.11E-06	0.00E+00	2.18E-05	**6.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553329.334180673	553329	4180673	RESIDENT	2.18E-03	3.33E-06	4.35E-03	1.55E-05	**6.55E-03**	6.34E-04	4.13E-06	0.00E+00	2.19E-05	**6.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553339.334180673	553339	4180673	RESIDENT	2.18E-03	3.34E-06	4.32E-03	1.55E-05	**6.51E-03**	6.33E-04	4.14E-06	0.00E+00	2.19E-05	**6.59E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553349.334180673	553349	4180673	RESIDENT	2.17E-03	3.35E-06	4.28E-03	1.56E-05	**6.47E-03**	6.30E-04	4.15E-06	0.00E+00	2.19E-05	**6.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553359.334180673	553359	4180673	RESIDENT	2.16E-03	3.35E-06	4.23E-03	1.55E-05	**6.41E-03**	6.26E-04	4.15E-06	0.00E+00	2.19E-05	**6.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553369.334180673	553369	4180673	RESIDENT	2.10E-03	3.33E-06	4.13E-03	1.54E-05	**6.26E-03**	6.11E-04	4.12E-06	0.00E+00	2.17E-05	**6.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553379.334180673	553379	4180673	RESIDENT	2.11E-03	3.34E-06	4.12E-03	1.54E-05	**6.25E-03**	6.12E-04	4.14E-06	0.00E+00	2.17E-05	**6.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553389.334180673	553389	4180673	RESIDENT	2.08E-03	3.33E-06	4.06E-03	1.54E-05	**6.15E-03**	6.03E-04	4.12E-06	0.00E+00	2.16E-05	**6.29E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180673	553569	4180673	RESIDENT	1.40E-03	2.91E-06	2.75E-03	1.33E-05	**4.17E-03**	4.07E-04	3.60E-06	0.00E+00	1.87E-05	**4.29E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180673	553579	4180673	RESIDENT	1.38E-03	2.90E-06	2.72E-03	1.32E-05	**4.12E-03**	4.01E-04	3.59E-06	0.00E+00	1.87E-05	**4.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180673	553589	4180673	RESIDENT	1.34E-03	2.87E-06	2.65E-03	1.31E-05	**4.01E-03**	3.90E-04	3.55E-06	0.00E+00	1.84E-05	**4.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553599.334180673	553599	4180673	RESIDENT	1.31E-03	2.84E-06	2.59E-03	1.29E-05	**3.91E-03**	3.79E-04	3.52E-06	0.00E+00	1.82E-05	**4.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180673	553629	4180673	RESIDENT	1.21E-03	2.75E-06	2.42E-03	1.25E-05	**3.64E-03**	3.51E-04	3.41E-06	0.00E+00	1.76E-05	**3.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180673	553639	4180673	RESIDENT	1.17E-03	2.72E-06	2.36E-03	1.24E-05	**3.55E-03**	3.41E-04	3.37E-06	0.00E+00	1.74E-05	**3.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180673	553649	4180673	RESIDENT	1.14E-03	2.69E-06	2.31E-03	1.22E-05	**3.46E-03**	3.32E-04	3.33E-06	0.00E+00	1.72E-05	**3.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180673	553659	4180673	RESIDENT	1.11E-03	2.66E-06	2.25E-03	1.21E-05	**3.38E-03**	3.23E-04	3.30E-06	0.00E+00	1.70E-05	**3.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180673	553669	4180673	RESIDENT	1.08E-03	2.63E-06	2.20E-03	1.20E-05	**3.30E-03**	3.14E-04	3.26E-06	0.00E+00	1.68E-05	**3.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180673	553679	4180673	RESIDENT	1.05E-03	2.60E-06	2.15E-03	1.18E-05	**3.21E-03**	3.06E-04	3.22E-06	0.00E+00	1.67E-05	**3.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180673	553689	4180673	RESIDENT	1.03E-03	2.57E-06	2.10E-03	1.17E-05	**3.14E-03**	2.98E-04	3.19E-06	0.00E+00	1.65E-05	**3.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180673	553699	4180673	RESIDENT	9.98E-04	2.54E-06	2.04E-03	1.16E-05	**3.06E-03**	2.90E-04	3.15E-06	0.00E+00	1.63E-05	**3.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180673	553709	4180673	RESIDENT	9.70E-04	2.51E-06	1.99E-03	1.14E-05	**2.98E-03**	2.82E-04	3.11E-06	0.00E+00	1.61E-05	**3.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180673	553719	4180673	RESIDENT	9.43E-04	2.48E-06	1.94E-03	1.13E-05	**2.90E-03**	2.74E-04	3.08E-06	0.00E+00	1.59E-05	**2.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180673	553729	4180673	RESIDENT	9.17E-04	2.45E-06	1.89E-03	1.12E-05	**2.82E-03**	2.66E-04	3.04E-06	0.00E+00	1.57E-05	**2.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180673	553739	4180673	RESIDENT	8.93E-04	2.42E-06	1.85E-03	1.10E-05	**2.75E-03**	2.59E-04	3.00E-06	0.00E+00	1.55E-05	**2.78E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553749.334180673	553749	4180673	RESIDENT	8.69E-04	2.40E-06	1.80E-03	1.09E-05	**2.68E-03**	2.52E-04	2.97E-06	0.00E+00	1.53E-05	**2.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553779.334180673	553779	4180673	RESIDENT	8.02E-04	2.31E-06	1.67E-03	1.05E-05	**2.48E-03**	2.33E-04	2.86E-06	0.00E+00	1.48E-05	**2.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180673	553789	4180673	RESIDENT	7.81E-04	2.28E-06	1.62E-03	1.04E-05	**2.42E-03**	2.27E-04	2.83E-06	0.00E+00	1.46E-05	**2.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180673	553799	4180673	RESIDENT	7.59E-04	2.25E-06	1.58E-03	1.03E-05	**2.35E-03**	2.20E-04	2.79E-06	0.00E+00	1.45E-05	**2.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180673	553809	4180673	RESIDENT	7.39E-04	2.23E-06	1.54E-03	1.02E-05	**2.29E-03**	2.15E-04	2.76E-06	0.00E+00	1.43E-05	**2.32E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180673	553819	4180673	RESIDENT	7.20E-04	2.20E-06	1.50E-03	1.00E-05	**2.23E-03**	2.09E-04	2.73E-06	0.00E+00	1.41E-05	**2.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180673	553829	4180673	RESIDENT	7.00E-04	2.17E-06	1.46E-03	9.91E-06	**2.17E-03**	2.03E-04	2.69E-06	0.00E+00	1.39E-05	**2.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180673	553839	4180673	RESIDENT	6.82E-04	2.14E-06	1.42E-03	9.79E-06	**2.11E-03**	1.98E-04	2.66E-06	0.00E+00	1.38E-05	**2.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553329.334180683	553329	4180683	RESIDENT	1.97E-03	3.15E-06	3.91E-03	1.47E-05	**5.89E-03**	5.71E-04	3.90E-06	0.00E+00	2.06E-05	**5.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553339.334180683	553339	4180683	RESIDENT	1.96E-03	3.16E-06	3.88E-03	1.47E-05	**5.86E-03**	5.71E-04	3.91E-06	0.00E+00	2.07E-05	**5.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553349.334180683	553349	4180683	RESIDENT	1.96E-03	3.16E-06	3.85E-03	1.47E-05	**5.82E-03**	5.68E-04	3.92E-06	0.00E+00	2.07E-05	**5.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553359.334180683	553359	4180683	RESIDENT	1.95E-03	3.17E-06	3.81E-03	1.47E-05	**5.78E-03**	5.65E-04	3.92E-06	0.00E+00	2.06E-05	**5.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553369.334180683	553369	4180683	RESIDENT	1.93E-03	3.16E-06	3.77E-03	1.46E-05	**5.72E-03**	5.61E-04	3.92E-06	0.00E+00	2.06E-05	**5.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553379.334180683	553379	4180683	RESIDENT	1.91E-03	3.16E-06	3.72E-03	1.46E-05	**5.65E-03**	5.54E-04	3.91E-06	0.00E+00	2.06E-05	**5.78E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553389.334180683	553389	4180683	RESIDENT	1.89E-03	3.15E-06	3.68E-03	1.46E-05	**5.58E-03**	5.47E-04	3.91E-06	0.00E+00	2.05E-05	**5.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553399.334180683	553399	4180683	RESIDENT	1.86E-03	3.14E-06	3.63E-03	1.45E-05	**5.51E-03**	5.40E-04	3.90E-06	0.00E+00	2.04E-05	**5.65E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5			Annual PM2.5 Concentration (ug/m³)	
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553719.334180653.3	553719.3	4180653.3	RESIDENT	0.00	0.00	0.00
553729.334180653.3	553729.3	4180653.3	RESIDENT	0.00	0.00	0.00
553739.334180653.3	553739.3	4180653.3	RESIDENT	0.00	0.00	0.00
553749.334180653.3	553749.3	4180653.3	RESIDENT	0.00	0.00	0.00
553789.334180653.3	553789.3	4180653.3	RESIDENT	0.00	0.00	0.00
553799.334180653.3	553799.3	4180653.3	RESIDENT	0.00	0.00	0.00
553809.334180653.3	553809.3	4180653.3	RESIDENT	0.00	0.00	0.00
553819.334180653.3	553819.3	4180653.3	RESIDENT	0.00	0.00	0.00
553829.334180653.3	553829.3	4180653.3	RESIDENT	0.00	0.00	0.00
553839.334180653.3	553839.3	4180653.3	RESIDENT	0.00	0.00	0.00
553309.334180663.3	553309.3	4180663.3	RESIDENT	0.01	0.00	0.00
553319.334180663.3	553319.3	4180663.3	RESIDENT	0.01	0.00	0.00
553329.334180663.3	553329.3	4180663.3	RESIDENT	0.01	0.00	0.00
553339.334180663.3	553339.3	4180663.3	RESIDENT	0.01	0.00	0.00
553349.334180663.3	553349.3	4180663.3	RESIDENT	0.01	0.00	0.00
553359.334180663.3	553359.3	4180663.3	RESIDENT	0.01	0.

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553439.334180683	553439	4180683	RESIDENT	1.75E-03	3.09E-06	3.41E-03	1.42E-05	**5.18E-03**	5.08E-04	3.83E-06	0.00E+00	2.00E-05	**5.32E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180683	553449	4180683	RESIDENT	1.72E-03	3.07E-06	3.35E-03	1.42E-05	**5.08E-03**	4.98E-04	3.81E-06	0.00E+00	1.99E-05	**5.22E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553459.334180683	553459	4180683	RESIDENT	1.68E-03	3.05E-06	3.28E-03	1.41E-05	**4.98E-03**	4.88E-04	3.78E-06	0.00E+00	1.98E-05	**5.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553469.334180683	553469	4180683	RESIDENT	1.64E-03	3.03E-06	3.21E-03	1.39E-05	**4.87E-03**	4.78E-04	3.75E-06	0.00E+00	1.96E-05	**5.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180683	553479	4180683	RESIDENT	1.60E-03	2.99E-06	3.12E-03	1.38E-05	**4.73E-03**	4.64E-04	3.71E-06	0.00E+00	1.94E-05	**4.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180683	553489	4180683	RESIDENT	1.55E-03	2.95E-06	3.02E-03	1.36E-05	**4.59E-03**	4.50E-04	3.66E-06	0.00E+00	1.92E-05	**4.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180683	553699	4180683	RESIDENT	9.47E-04	2.44E-06	1.93E-03	1.11E-05	**2.89E-03**	2.75E-04	3.03E-06	0.00E+00	1.56E-05	**2.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180683	553709	4180683	RESIDENT	9.23E-04	2.41E-06	1.89E-03	1.10E-05	**2.82E-03**	2.68E-04	2.99E-06	0.00E+00	1.54E-05	**2.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180683	553719	4180683	RESIDENT	9.00E-04	2.39E-06	1.84E-03	1.08E-05	**2.76E-03**	2.61E-04	2.96E-06	0.00E+00	1.53E-05	**2.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180683	553729	4180683	RESIDENT	8.77E-04	2.36E-06	1.80E-03	1.07E-05	**2.69E-03**	2.55E-04	2.93E-06	0.00E+00	1.51E-05	**2.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180683	553739	4180683	RESIDENT	8.55E-04	2.34E-06	1.76E-03	1.06E-05	**2.63E-03**	2.48E-04	2.89E-06	0.00E+00	1.49E-05	**2.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553749.334180683	553749	4180683	RESIDENT	8.34E-04	2.31E-06	1.72E-03	1.05E-05	**2.57E-03**	2.42E-04	2.86E-06	0.00E+00	1.48E-05	**2.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553779.334180683	553779	4180683	RESIDENT	7.72E-04	2.23E-06	1.60E-03	1.01E-05	**2.38E-03**	2.24E-04	2.76E-06	0.00E+00	1.43E-05	**2.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180683	553789	4180683	RESIDENT	7.52E-04	2.20E-06	1.56E-03	1.00E-05	**2.32E-03**	2.18E-04	2.73E-06	0.00E+00	1.41E-05	**2.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180683	553799	4180683	RESIDENT	7.32E-04	2.18E-06	1.52E-03	9.92E-06	**2.27E-03**	2.13E-04	2.70E-06	0.00E+00	1.40E-05	**2.29E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180683	553809	4180683	RESIDENT	7.14E-04	2.15E-06	1.48E-03	9.81E-06	**2.21E-03**	2.07E-04	2.67E-06	0.00E+00	1.38E-05	**2.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180683	553819	4180683	RESIDENT	6.95E-04	2.13E-06	1.45E-03	9.69E-06	**2.15E-03**	2.02E-04	2.63E-06	0.00E+00	1.36E-05	**2.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180683	553829	4180683	RESIDENT	6.76E-04	2.10E-06	1.41E-03	9.57E-06	**2.10E-03**	1.96E-04	2.60E-06	0.00E+00	1.35E-05	**2.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180683	553839	4180683	RESIDENT	6.59E-04	2.07E-06	1.37E-03	9.46E-06	**2.04E-03**	1.91E-04	2.57E-06	0.00E+00	1.33E-05	**2.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553339.334180693	553339	4180693	RESIDENT	1.78E-03	2.99E-06	3.51E-03	1.39E-05	**5.30E-03**	5.16E-04	3.71E-06	0.00E+00	1.96E-05	**5.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553349.334180693	553349	4180693	RESIDENT	1.77E-03	3.00E-06	3.48E-03	1.39E-05	**5.27E-03**	5.15E-04	3.71E-06	0.00E+00	1.96E-05	**5.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553359.334180693	553359	4180693	RESIDENT	1.76E-03	3.00E-06	3.45E-03	1.39E-05	**5.23E-03**	5.12E-04	3.72E-06	0.00E+00	1.96E-05	**5.36E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553369.334180693	553369	4180693	RESIDENT	1.75E-03	3.00E-06	3.42E-03	1.39E-05	**5.18E-03**	5.09E-04	3.72E-06	0.00E+00	1.95E-05	**5.32E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553379.334180693	553379	4180693	RESIDENT	1.73E-03	2.99E-06	3.37E-03	1.38E-05	**5.13E-03**	5.03E-04	3.71E-06	0.00E+00	1.95E-05	**5.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553389.334180693	553389	4180693	RESIDENT	1.72E-03	2.99E-06	3.34E-03	1.38E-05	**5.08E-03**	4.99E-04	3.71E-06	0.00E+00	1.94E-05	**5.22E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553399.334180693	553399	4180693	RESIDENT	1.70E-03	2.99E-06	3.30E-03	1.38E-05	**5.02E-03**	4.93E-04	3.70E-06	0.00E+00	1.94E-05	**5.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553409.334180693	553409	4180693	RESIDENT	1.67E-03	2.98E-06	3.26E-03	1.37E-05	**4.95E-03**	4.86E-04	3.69E-06	0.00E+00	1.93E-05	**5.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180693	553449	4180693	RESIDENT	1.57E-03	2.92E-06	3.06E-03	1.34E-05	**4.64E-03**	4.55E-04	3.61E-06	0.00E+00	1.89E-05	**4.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553459.334180693	553459	4180693	RESIDENT	1.54E-03	2.90E-06	3.01E-03	1.34E-05	**4.57E-03**	4.48E-04	3.60E-06	0.00E+00	1.88E-05	**4.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553469.334180693	553469	4180693	RESIDENT	1.50E-03	2.87E-06	2.93E-03	1.32E-05	**4.45E-03**	4.35E-04	3.56E-06	0.00E+00	1.86E-05	**4.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180693	553479	4180693	RESIDENT	1.45E-03	2.83E-06	2.84E-03	1.30E-05	**4.31E-03**	4.21E-04	3.50E-06	0.00E+00	1.84E-05	**4.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180693	553489	4180693	RESIDENT	1.44E-03	2.83E-06	2.81E-03	1.30E-05	**4.26E-03**	4.18E-04	3.50E-06	0.00E+00	1.83E-05	**4.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180693	553499	4180693	RESIDENT	1.42E-03	2.82E-06	2.77E-03	1.30E-05	**4.20E-03**	4.13E-04	3.49E-06	0.00E+00	1.83E-05	**4.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180693	553509	4180693	RESIDENT	1.39E-03	2.80E-06	2.71E-03	1.29E-05	**4.12E-03**	4.05E-04	3.47E-06	0.00E+00	1.81E-05	**4.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180693	553519	4180693	RESIDENT	1.36E-03	2.77E-06	2.64E-03	1.28E-05	**4.02E-03**	3.95E-04	3.43E-06	0.00E+00	1.80E-05	**4.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180693	553529	4180693	RESIDENT	1.34E-03	2.76E-06	2.60E-03	1.27E-05	**3.96E-03**	3.90E-04	3.42E-06	0.00E+00	1.79E-05	**4.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180693	553539	4180693	RESIDENT	1.33E-03	2.75E-06	2.56E-03	1.26E-05	**3.91E-03**	3.85E-04	3.41E-06	0.00E+00	1.78E-05	**4.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180693	553549	4180693	RESIDENT	1.30E-03	2.73E-06	2.51E-03	1.25E-05	**3.82E-03**	3.77E-04	3.38E-06	0.00E+00	1.76E-05	**3.98E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180693	553559	4180693	RESIDENT	1.27E-03	2.70E-06	2.45E-03	1.24E-05	**3.74E-03**	3.68E-04	3.35E-06	0.00E+00	1.74E-05	**3.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180693	553569	4180693	RESIDENT	1.24E-03	2.68E-06	2.40E-03	1.23E-05	**3.65E-03**	3.59E-04	3.32E-06	0.00E+00	1.73E-05	**3.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180693	553579	4180693	RESIDENT	1.21E-03	2.65E-06	2.35E-03	1.21E-05	**3.57E-03**	3.51E-04	3.29E-06	0.00E+00	1.71E-05	**3.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180693	553589	4180693	RESIDENT	1.18E-03	2.63E-06	2.30E-03	1.20E-05	**3.49E-03**	3.42E-04	3.25E-06	0.00E+00	1.69E-05	**3.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180693	553619	4180693	RESIDENT	1.10E-03	2.55E-06	2.16E-03	1.16E-05	**3.27E-03**	3.19E-04	3.16E-06	0.00E+00	1.64E-05	**3.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180693	553629	4180693	RESIDENT	1.07E-03	2.52E-06	2.11E-03	1.15E-05	**3.20E-03**	3.11E-04	3.13E-06	0.00E+00	1.62E-05	**3.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180693	553819	4180693	RESIDENT	6.70E-04	2.05E-06	1.39E-03	9.36E-06	**2.07E-03**	1.94E-04	2.55E-06	0.00E+00	1.32E-05	**2.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180693	553829	4180693	RESIDENT	6.53E-04	2.03E-06	1.36E-03	9.25E-06	**2.02E-03**	1.90E-04	2.52E-06	0.00E+00	1.30E-05	**2.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180693	553839	4180693	RESIDENT	6.37E-04	2.01E-06	1.33E-03	9.15E-06	**1.97E-03**	1.85E-04	2.49E-06	0.00E+00	1.29E-05	**2.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553349.334180703	553349	4180703	RESIDENT	1.61E-03	2.84E-06	3.16E-03	1.32E-05	**4.79E-03**	4.68E-04	3.52E-06	0.00E+00	1.86E-05	**4.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553359.334180703	553359	4180703	RESIDENT	1.61E-03	2.85E-06	3.13E-03	1.32E-05	**4.75E-03**	4.66E-04	3.53E-06	0.00E+00	1.86E-05	**4.88E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553369.334180703	553369	4180703	RESIDENT	1.60E-03	2.85E-06	3.10E-03	1.32E-05	**4.72E-03**	4.64E-04	3.53E-06	0.00E+00	1.85E-05	**4.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553379.334180703	553379	4180703	RESIDENT	1.58E-03	2.85E-06	3.08E-03	1.32E-05	**4.68E-03**	4.60E-04	3.53E-06	0.00E+00	1.85E-05	**4.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553389.334180703	553389	4180703	RESIDENT	1.57E-03	2.84E-06	3.05E-03	1.31E-05	**4.63E-03**	4.56E-04	3.52E-06	0.00E+00	1.85E-05	**4.78E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553399.334180703	553399	4180703	RESIDENT	1.55E-03	2.84E-06	3.01E-03	1.31E-05	**4.58E-03**	4.51E-04	3.52E-06	0.00E+00	1.84E-05	**4.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553409.334180703	553409	4180703	RESIDENT	1.53E-03	2.83E-06	2.98E-03	1.30E-05	**4.53E-03**	4.45E-04	3.51E-06	0.00E+00	1.84E-05	**4.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553419.334180703	553419	4180703	RESIDENT	1.51E-03	2.82E-06	2.94E-03	1.30E-05	**4.47E-03**	4.39E-04	3.49E-06	0.00E+00	1.83E-05	**4.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553459.334180703	553459	4180703	RESIDENT	1.42E-03	2.76E-06	2.77E-03	1.27E-05	**4.20E-03**	4.12E-04	3.43E-06	0.00E+00	1.79E-05	**4.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553469.334180703	553469	4180703	RESIDENT	1.37E-03	2.72E-06	2.69E-03	1.25E-05	**4.07E-03**	3.98E-04	3.37E-06	0.00E+00	1.77E-05	**4.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180703	553479	4180703	RESIDENT	1.35E-03	2.71E-06	2.64E-03	1.25E-05	**4.01E-03**	3.91E-04	3.35E-06	0.00E+00	1.76E-05	**4.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180703	553489	4180703	RESIDENT	1.34E-03	2.71E-06	2.62E-03	1.25E-05	**3.97E-03**	3.90E-04	3.36E-06	0.00E+00	1.76E-05	**4.11E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180703	553499	4180703	RESIDENT	1.32E-03	2.70E-06	2.57E-03	1.24E-05	**3.91E-03**	3.84E-04	3.34E-06	0.00E+00	1.75E-05	**4.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180703	553509	4180703	RESIDENT	1.29E-03	2.67E-06	2.51E-03	1.23E-05	**3.81E-03**	3.75E-04	3.31E-06	0.00E+00	1.73E-05	**3.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180703	553519	4180703	RESIDENT	1.27E-03	2.66E-06	2.47E-03	1.22E-05	**3.75E-03**	3.70E-04	3.30E-06	0.00E+00	1.72E-05	**3.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180703	553529	4180703	RESIDENT	1.25E-03	2.65E-06	2.42E-03	1.22E-05	**3.69E-03**	3.64E-04	3.28E-06	0.00E+00	1.71E-05	**3.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180703	553539	4180703	RESIDENT	1.23E-03	2.63E-06	2.38E-03	1.21E-05	**3.62E-03**	3.58E-04	3.26E-06	0.00E+00	1.70E-05	**3.78E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180703	553549	4180703	RESIDENT	1.21E-03	2.61E-06	2.33E-03	1.20E-05	**3.55E-03**	3.51E-04	3.23E-06	0.00E+00	1.69E-05	**3.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180703	553559	4180703	RESIDENT	1.18E-03	2.59E-06	2.28E-03	1.19E-05	**3.48E-03**	3.44E-04	3.21E-06	0.00E+00	1.67E-05	**3.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180703	553569	4180703	RESIDENT	1.16E-03	2.56E-06	2.24E-03	1.18E-05	**3.41E-03**	3.36E-04	3.18E-06	0.00E+00	1.65E-05	**3.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180703	553579	4180703	RESIDENT	1.13E-03	2.54E-06	2.19E-03	1.16E-05	**3.34E-03**	3.29E-04	3.15E-06	0.00E+00	1.64E-05	**3.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180703	553589	4180703	RESIDENT	1.11E-03	2.52E-06	2.14E-03	1.15E-05	**3.26E-03**	3.21E-04	3.12E-06	0.00E+00	1.62E-05	**3.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180703	553619	4180703	RESIDENT	1.03E-03	2.45E-06	2.01E-03	1.12E-05	**3.06E-03**	3.00E-04	3.03E-06	0.00E+00	1.57E-05	**3.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180703	553629	4180703	RESIDENT	1.01E-03	2.43E-06	1.98E-03	1.11E-05	**3.00E-03**	2.94E-04	3.01E-06	0.00E+00	1.56E-05	**3.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180703	553639	4180703	RESIDENT	9.88E-04	2.40E-06	1.94E-03	1.09E-05	**2.94E-03**	2.87E-04	2.98E-06	0.00E+00	1.54E-05	**3.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180703	553649	4180703	RESIDENT	9.65E-04	2.38E-06	1.90E-03	1.08E-05	**2.88E-03**	2.80E-04	2.95E-06	0.00E+00	1.52E-05	**2.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180703	553659	4180703	RESIDENT	9.44E-04	2.36E-06	1.87E-03	1.07E-05	**2.82E-03**	2.74E-04	2.92E-06	0.00E+00	1.51E-05	**2.92E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180703	553669	4180703	RESIDENT	9.22E-04	2.33E-06	1.83E-03	1.06E-05	**2.77E-03**	2.68E-04	2.89E-06	0.00E+00	1.49E-05	**2.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180703	553679	4180703	RESIDENT	9.01E-04	2.31E-06	1.80E-03	1.05E-05	**2.71E-03**	2.62E-04	2.86E-06	0.00E+00	1.48E-05	**2.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180703	553689	4180703	RESIDENT	8.80E-04	2.29E-06	1.76E-03	1.04E-05	**2.65E-03**	2.56E-04	2.83E-06	0.00E+00	1.46E-05	**2.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180703	553699	4180703	RESIDENT	8.60E-04	2.26E-06	1.73E-03	1.03E-05	**2.60E-03**	2.50E-04	2.80E-06	0.00E+00	1.45E-05	**2.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180703	553709	4180703	RESIDENT	8.41E-04	2.24E-06	1.69E-03	1.02E-05	**2.55E-03**	2.44E-04	2.78E-06	0.00E+00	1.43E-05	**2.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180703	553719	4180703	RESIDENT	8.22E-04	2.22E-06	1.66E-03	1.01E-05	**2.50E-03**	2.39E-04	2.75E-06	0.00E+00	1.42E-05	**2.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180703	553729	4180703	RESIDENT	8.03E-04	2.20E-06	1.63E-03	9.96E-06	**2.44E-03**	2.33E-04	2.72E-06	0.00E+00	1.40E-05	**2.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180703	553739	4180703	RESIDENT	7.84E-04	2.17E-06	1.59E-03	9.86E-06	**2.39E-03**	2.28E-04	2.69E-06	0.00E+00	1.39E-05	**2.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553359.334180713	553359	4180713	RESIDENT	1.47E-03	2.71E-06	2.86E-03	1.25E-05	**4.34E-03**	4.26E-04	3.35E-06	0.00E+00	1.76E-05	**4.47E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553369.334180713	553369	4180713	RESIDENT	1.46E-03	2.71E-06	2.83E-03	1.25E-05	**4.31E-03**	4.24E-04	3.35E-06	0.00E+00	1.76E-05	**4.45E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553379.334180713	553379	4180713	RESIDENT	1.45E-03	2.71E-06	2.81E-03	1.25E-05	**4.27E-03**	4.21E-04	3.36E-06	0.00E+00	1.76E-05	**4.42E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553389.334180713	553389	4180713	RESIDENT	1.44E-03	2.70E-06	2.78E-03	1.25E-05	**4.24E-03**	4.18E-04	3.35E-06	0.00E+00	1.76E-05	**4.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553399.334180713	553399	4180713	RESIDENT	1.42E-03	2.70E-06	2.76E-03	1.25E-05	**4.20E-03**	4.14E-04	3.35E-06	0.00E+00	1.75E-05	**4.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553409.334180713	553409	4180713	RESIDENT	1.41E-03	2.69E-06	2.73E-03	1.24E-05	**4.15E-03**	4.09E-04	3.34E-06	0.00E+00	1.75E-05	**4.29E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553419.334180713	553419	4180713	RESIDENT	1.39E-03	2.68E-06	2.70E-03	1.24E-05	**4.10E-03**	4.03E-04	3.33E-06	0.00E+00	1.74E-05	**4.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553429.334180713	553429	4180713	RESIDENT	1.36E-03	2.67E-06	2.66E-03	1.23E-05	**4.04E-03**	3.96E-04	3.31E-06	0.00E+00	1.73E-05	**4.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

Resident PM2.5

				Y (UTM)	4180525	4180525	5070771121
					Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP		Year 1	Year 2	Year 3
553439.334180683.3	553439.3	4180683.3	RESIDENT		0.01	0.00	0.00
553449.334180683.3	553449.3	4180683.3	RESIDENT		0.01	0.00	0.00
553459.334180683.3	553459.3	4180683.3	RESIDENT		0.00	0.00	0.00
553469.334180683.3	553469.3	4180683.3	RESIDENT		0.00	0.00	0.00
553479.334180683.3	553479.3	4180683.3	RESIDENT		0.00	0.00	0.00
553489.334180683.3	553489.3	4180683.3	RESIDENT		0.00	0.00	0.00
553699.334180683.3	553699.3	4180683.3	RESIDENT		0.00	0.00	0.00
553709.334180683.3	553709.3	4180683.3	RESIDENT		0.00	0.00	0.00
553719.334180683.3	553719.3	4180683.3	RESIDENT		0.00	0.00	0.00
553729.334180683.3	553729.3	4180683.3	RESIDENT		0.00	0.00	0.00
553739.334180683.3	553739.3	4180683.3	RESIDENT		0.00	0.00	0.00
553749.334180683.3	553749.3	4180683.3	RESIDENT		0.00	0.00	0.00
553779.334180683.3	553779.3	4180683.3	RESIDENT		0.00	0.00	0.00
553789.334180683.3	553789.3	4180683.3	RESIDENT		0.00	0.00	0.00
553799.334180683.3	553799.3	4180683.3	RESIDENT		0.00	0.00	0.00
553809.334180683.3	553

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553469.334180713	553469	4180713	RESIDENT	1.28E-03	2.62E-06	2.51E-03	1.21E-05	**3.80E-03**	3.72E-04	3.24E-06	0.00E+00	1.70E-05	**3.92E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180713	553479	4180713	RESIDENT	1.26E-03	2.61E-06	2.47E-03	1.20E-05	**3.75E-03**	3.67E-04	3.23E-06	0.00E+00	1.69E-05	**3.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180713	553489	4180713	RESIDENT	1.25E-03	2.60E-06	2.44E-03	1.20E-05	**3.71E-03**	3.64E-04	3.22E-06	0.00E+00	1.69E-05	**3.84E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180713	553499	4180713	RESIDENT	1.23E-03	2.58E-06	2.39E-03	1.19E-05	**3.63E-03**	3.57E-04	3.20E-06	0.00E+00	1.67E-05	**3.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180713	553509	4180713	RESIDENT	1.20E-03	2.56E-06	2.34E-03	1.18E-05	**3.56E-03**	3.49E-04	3.17E-06	0.00E+00	1.66E-05	**3.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180713	553519	4180713	RESIDENT	1.18E-03	2.54E-06	2.30E-03	1.17E-05	**3.49E-03**	3.44E-04	3.15E-06	0.00E+00	1.65E-05	**3.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180713	553529	4180713	RESIDENT	1.17E-03	2.53E-06	2.25E-03	1.16E-05	**3.43E-03**	3.38E-04	3.14E-06	0.00E+00	1.64E-05	**3.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180713	553539	4180713	RESIDENT	1.14E-03	2.51E-06	2.21E-03	1.16E-05	**3.37E-03**	3.32E-04	3.11E-06	0.00E+00	1.63E-05	**3.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180713	553549	4180713	RESIDENT	1.12E-03	2.49E-06	2.17E-03	1.15E-05	**3.31E-03**	3.26E-04	3.09E-06	0.00E+00	1.61E-05	**3.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180713	553559	4180713	RESIDENT	1.11E-03	2.48E-06	2.13E-03	1.14E-05	**3.25E-03**	3.21E-04	3.07E-06	0.00E+00	1.60E-05	**3.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180713	553569	4180713	RESIDENT	1.08E-03	2.46E-06	2.09E-03	1.13E-05	**3.19E-03**	3.15E-04	3.05E-06	0.00E+00	1.59E-05	**3.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180713	553579	4180713	RESIDENT	1.06E-03	2.44E-06	2.05E-03	1.12E-05	**3.12E-03**	3.08E-04	3.02E-06	0.00E+00	1.57E-05	**3.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180713	553589	4180713	RESIDENT	1.04E-03	2.42E-06	2.00E-03	1.11E-05	**3.06E-03**	3.02E-04	2.99E-06	0.00E+00	1.56E-05	**3.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180713	553619	4180713	RESIDENT	9.73E-04	2.35E-06	1.89E-03	1.07E-05	**2.87E-03**	2.82E-04	2.91E-06	0.00E+00	1.51E-05	**3.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180713	553629	4180713	RESIDENT	9.52E-04	2.33E-06	1.85E-03	1.06E-05	**2.82E-03**	2.76E-04	2.88E-06	0.00E+00	1.49E-05	**2.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180713	553639	4180713	RESIDENT	9.32E-04	2.31E-06	1.82E-03	1.05E-05	**2.76E-03**	2.71E-04	2.86E-06	0.00E+00	1.48E-05	**2.88E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180713	553649	4180713	RESIDENT	9.13E-04	2.29E-06	1.79E-03	1.04E-05	**2.71E-03**	2.65E-04	2.83E-06	0.00E+00	1.47E-05	**2.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180713	553659	4180713	RESIDENT	8.95E-04	2.27E-06	1.76E-03	1.03E-05	**2.66E-03**	2.60E-04	2.81E-06	0.00E+00	1.45E-05	**2.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180713	553669	4180713	RESIDENT	8.76E-04	2.25E-06	1.73E-03	1.02E-05	**2.61E-03**	2.54E-04	2.78E-06	0.00E+00	1.44E-05	**2.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180713	553679	4180713	RESIDENT	8.57E-04	2.22E-06	1.69E-03	1.01E-05	**2.56E-03**	2.49E-04	2.76E-06	0.00E+00	1.42E-05	**2.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180713	553689	4180713	RESIDENT	8.37E-04	2.20E-06	1.66E-03	1.00E-05	**2.51E-03**	2.43E-04	2.73E-06	0.00E+00	1.41E-05	**2.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180713	553699	4180713	RESIDENT	8.19E-04	2.18E-06	1.63E-03	9.90E-06	**2.46E-03**	2.38E-04	2.70E-06	0.00E+00	1.39E-05	**2.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180713	553709	4180713	RESIDENT	8.01E-04	2.16E-06	1.60E-03	9.80E-06	**2.42E-03**	2.33E-04	2.68E-06	0.00E+00	1.38E-05	**2.49E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180713	553719	4180713	RESIDENT	7.84E-04	2.14E-06	1.57E-03	9.70E-06	**2.37E-03**	2.28E-04	2.65E-06	0.00E+00	1.37E-05	**2.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180713	553729	4180713	RESIDENT	7.67E-04	2.12E-06	1.54E-03	9.60E-06	**2.32E-03**	2.23E-04	2.62E-06	0.00E+00	1.35E-05	**2.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180713	553739	4180713	RESIDENT	7.50E-04	2.10E-06	1.52E-03	9.50E-06	**2.28E-03**	2.18E-04	2.60E-06	0.00E+00	1.34E-05	**2.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553779.334180713	553779	4180713	RESIDENT	6.85E-04	2.01E-06	1.40E-03	9.12E-06	**2.10E-03**	1.99E-04	2.49E-06	0.00E+00	1.28E-05	**2.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180713	553789	4180713	RESIDENT	6.69E-04	1.99E-06	1.37E-03	9.03E-06	**2.05E-03**	1.94E-04	2.47E-06	0.00E+00	1.27E-05	**2.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180713	553799	4180713	RESIDENT	6.54E-04	1.97E-06	1.34E-03	8.94E-06	**2.01E-03**	1.90E-04	2.44E-06	0.00E+00	1.26E-05	**2.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180713	553809	4180713	RESIDENT	6.39E-04	1.95E-06	1.32E-03	8.85E-06	**1.97E-03**	1.86E-04	2.41E-06	0.00E+00	1.25E-05	**2.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180713	553819	4180713	RESIDENT	6.25E-04	1.93E-06	1.29E-03	8.76E-06	**1.92E-03**	1.82E-04	2.39E-06	0.00E+00	1.23E-05	**1.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180713	553829	4180713	RESIDENT	6.11E-04	1.91E-06	1.26E-03	8.67E-06	**1.88E-03**	1.77E-04	2.36E-06	0.00E+00	1.22E-05	**1.92E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180713	553839	4180713	RESIDENT	5.97E-04	1.89E-06	1.24E-03	8.58E-06	**1.84E-03**	1.73E-04	2.34E-06	0.00E+00	1.21E-05	**1.88E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553369.334180723	553369	4180723	RESIDENT	1.34E-03	2.58E-06	2.59E-03	1.19E-05	**3.95E-03**	3.89E-04	3.19E-06	0.00E+00	1.68E-05	**4.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553379.334180723	553379	4180723	RESIDENT	1.33E-03	2.58E-06	2.57E-03	1.19E-05	**3.92E-03**	3.87E-04	3.19E-06	0.00E+00	1.68E-05	**4.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553389.334180723	553389	4180723	RESIDENT	1.32E-03	2.58E-06	2.55E-03	1.19E-05	**3.89E-03**	3.84E-04	3.19E-06	0.00E+00	1.67E-05	**4.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553399.334180723	553399	4180723	RESIDENT	1.31E-03	2.57E-06	2.53E-03	1.19E-05	**3.85E-03**	3.80E-04	3.19E-06	0.00E+00	1.67E-05	**4.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553409.334180723	553409	4180723	RESIDENT	1.29E-03	2.57E-06	2.50E-03	1.18E-05	**3.81E-03**	3.75E-04	3.18E-06	0.00E+00	1.66E-05	**3.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553419.334180723	553419	4180723	RESIDENT	1.28E-03	2.56E-06	2.48E-03	1.18E-05	**3.77E-03**	3.70E-04	3.17E-06	0.00E+00	1.66E-05	**3.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553429.334180723	553429	4180723	RESIDENT	1.26E-03	2.55E-06	2.45E-03	1.17E-05	**3.73E-03**	3.66E-04	3.16E-06	0.00E+00	1.65E-05	**3.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553439.334180723	553439	4180723	RESIDENT	1.24E-03	2.54E-06	2.43E-03	1.17E-05	**3.68E-03**	3.61E-04	3.15E-06	0.00E+00	1.65E-05	**3.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180723	553479	4180723	RESIDENT	1.18E-03	2.50E-06	2.31E-03	1.15E-05	**3.50E-03**	3.43E-04	3.10E-06	0.00E+00	1.62E-05	**3.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180723	553489	4180723	RESIDENT	1.16E-03	2.49E-06	2.27E-03	1.15E-05	**3.45E-03**	3.38E-04	3.08E-06	0.00E+00	1.61E-05	**3.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180723	553499	4180723	RESIDENT	1.15E-03	2.47E-06	2.23E-03	1.14E-05	**3.39E-03**	3.33E-04	3.06E-06	0.00E+00	1.60E-05	**3.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180723	553509	4180723	RESIDENT	1.13E-03	2.46E-06	2.19E-03	1.13E-05	**3.33E-03**	3.27E-04	3.05E-06	0.00E+00	1.59E-05	**3.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180723	553519	4180723	RESIDENT	1.11E-03	2.44E-06	2.15E-03	1.12E-05	**3.27E-03**	3.22E-04	3.03E-06	0.00E+00	1.58E-05	**3.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180723	553529	4180723	RESIDENT	1.09E-03	2.42E-06	2.11E-03	1.12E-05	**3.21E-03**	3.16E-04	3.00E-06	0.00E+00	1.57E-05	**3.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180723	553539	4180723	RESIDENT	1.07E-03	2.41E-06	2.06E-03	1.11E-05	**3.14E-03**	3.10E-04	2.98E-06	0.00E+00	1.56E-05	**3.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180723	553549	4180723	RESIDENT	1.05E-03	2.39E-06	2.02E-03	1.10E-05	**3.09E-03**	3.05E-04	2.96E-06	0.00E+00	1.55E-05	**3.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180723	553559	4180723	RESIDENT	1.03E-03	2.37E-06	1.99E-03	1.09E-05	**3.03E-03**	3.00E-04	2.94E-06	0.00E+00	1.54E-05	**3.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180723	553569	4180723	RESIDENT	1.02E-03	2.36E-06	1.95E-03	1.08E-05	**2.98E-03**	2.95E-04	2.92E-06	0.00E+00	1.52E-05	**3.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180723	553579	4180723	RESIDENT	9.97E-04	2.34E-06	1.92E-03	1.07E-05	**2.93E-03**	2.89E-04	2.90E-06	0.00E+00	1.51E-05	**3.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180723	553589	4180723	RESIDENT	9.76E-04	2.32E-06	1.88E-03	1.06E-05	**2.87E-03**	2.84E-04	2.87E-06	0.00E+00	1.50E-05	**3.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180723	553619	4180723	RESIDENT	9.16E-04	2.26E-06	1.77E-03	1.03E-05	**2.70E-03**	2.66E-04	2.80E-06	0.00E+00	1.45E-05	**2.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180723	553629	4180723	RESIDENT	8.98E-04	2.24E-06	1.74E-03	1.02E-05	**2.65E-03**	2.61E-04	2.77E-06	0.00E+00	1.44E-05	**2.78E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180723	553639	4180723	RESIDENT	8.81E-04	2.22E-06	1.71E-03	1.01E-05	**2.60E-03**	2.56E-04	2.75E-06	0.00E+00	1.42E-05	**2.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180723	553649	4180723	RESIDENT	8.64E-04	2.20E-06	1.68E-03	1.00E-05	**2.56E-03**	2.51E-04	2.73E-06	0.00E+00	1.41E-05	**2.68E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180723	553659	4180723	RESIDENT	8.47E-04	2.18E-06	1.65E-03	9.93E-06	**2.51E-03**	2.46E-04	2.70E-06	0.00E+00	1.40E-05	**2.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180723	553669	4180723	RESIDENT	8.31E-04	2.16E-06	1.62E-03	9.83E-06	**2.47E-03**	2.41E-04	2.68E-06	0.00E+00	1.38E-05	**2.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180723	553679	4180723	RESIDENT	8.12E-04	2.14E-06	1.59E-03	9.73E-06	**2.42E-03**	2.36E-04	2.65E-06	0.00E+00	1.37E-05	**2.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180723	553689	4180723	RESIDENT	7.97E-04	2.12E-06	1.57E-03	9.64E-06	**2.38E-03**	2.31E-04	2.63E-06	0.00E+00	1.36E-05	**2.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180723	553699	4180723	RESIDENT	7.80E-04	2.10E-06	1.54E-03	9.54E-06	**2.33E-03**	2.26E-04	2.61E-06	0.00E+00	1.34E-05	**2.42E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180723	553709	4180723	RESIDENT	7.63E-04	2.08E-06	1.51E-03	9.45E-06	**2.29E-03**	2.22E-04	2.58E-06	0.00E+00	1.33E-05	**2.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180723	553719	4180723	RESIDENT	7.47E-04	2.06E-06	1.49E-03	9.35E-06	**2.25E-03**	2.17E-04	2.56E-06	0.00E+00	1.32E-05	**2.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180723	553729	4180723	RESIDENT	7.32E-04	2.04E-06	1.46E-03	9.26E-06	**2.21E-03**	2.13E-04	2.53E-06	0.00E+00	1.30E-05	**2.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180723	553739	4180723	RESIDENT	7.17E-04	2.02E-06	1.44E-03	9.17E-06	**2.17E-03**	2.08E-04	2.51E-06	0.00E+00	1.29E-05	**2.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553779.334180723	553779	4180723	RESIDENT	6.57E-04	1.94E-06	1.34E-03	8.81E-06	**2.00E-03**	1.91E-04	2.41E-06	0.00E+00	1.24E-05	**2.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180723	553789	4180723	RESIDENT	6.43E-04	1.93E-06	1.31E-03	8.73E-06	**1.96E-03**	1.87E-04	2.39E-06	0.00E+00	1.23E-05	**2.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180723	553799	4180723	RESIDENT	6.29E-04	1.91E-06	1.29E-03	8.64E-06	**1.93E-03**	1.83E-04	2.36E-06	0.00E+00	1.22E-05	**1.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180723	553809	4180723	RESIDENT	6.15E-04	1.89E-06	1.26E-03	8.56E-06	**1.89E-03**	1.79E-04	2.34E-06	0.00E+00	1.20E-05	**1.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180723	553819	4180723	RESIDENT	6.02E-04	1.87E-06	1.24E-03	8.47E-06	**1.85E-03**	1.75E-04	2.31E-06	0.00E+00	1.19E-05	**1.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180723	553829	4180723	RESIDENT	5.89E-04	1.85E-06	1.21E-03	8.39E-06	**1.81E-03**	1.71E-04	2.29E-06	0.00E+00	1.18E-05	**1.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180723	553839	4180723	RESIDENT	5.76E-04	1.83E-06	1.19E-03	8.30E-06	**1.77E-03**	1.67E-04	2.26E-06	0.00E+00	1.17E-05	**1.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553379.334180733	553379	4180733	RESIDENT	1.23E-03	2.46E-06	2.36E-03	1.14E-05	**3.60E-03**	3.56E-04	3.05E-06	0.00E+00	1.60E-05	**3.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553389.334180733	553389	4180733	RESIDENT	1.22E-03	2.46E-06	2.35E-03	1.13E-05	**3.58E-03**	3.54E-04	3.05E-06	0.00E+00	1.60E-05	**3.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553399.334180733	553399	4180733	RESIDENT	1.20E-03	2.45E-06	2.32E-03	1.13E-05	**3.54E-03**	3.49E-04	3.04E-06	0.00E+00	1.59E-05	**3.68E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553409.334180733	553409	4180733	RESIDENT	1.19E-03	2.45E-06	2.30E-03	1.13E-05	**3.51E-03**	3.46E-04	3.03E-06	0.00E+00	1.59E-05	**3.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553419.334180733	553419	4180733	RESIDENT	1.18E-03	2.44E-06	2.29E-03	1.13E-05	**3.48E-03**	3.43E-04	3.03E-06	0.00E+00	1.58E-05	**3.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553429.334180733	553429	4180733	RESIDENT	1.17E-03	2.44E-06	2.27E-03	1.12E-05	**3.45E-03**	3.39E-04	3.02E-06	0.00E+00	1.58E-05	**3.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553439.334180733	553439	4180733	RESIDENT	1.15E-03	2.43E-06	2.25E-03	1.12E-05	**3.41E-03**	3.35E-04	3.01E-06	0.00E+00	1.57E-05	**3.53E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180733	553449	4180733	RESIDENT	1.14E-03	2.42E-06	2.22E-03	1.11E-05	**3.37E-03**	3.30E-04	3.00E-06	0.00E+00	1.57E-05	**3.49E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180733	553489	4180733	RESIDENT	1.08E-03	2.38E-06	2.11E-03	1.10E-05	**3.20E-03**	3.13E-04	2.95E-06	0.00E+00	1.54E-05	**3.32E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180733	553499	4180733	RESIDENT	1.07E-03	2.37E-06	2.08E-03	1.09E-05	**3.16E-03**	3.10E-04	2.93E-06	0.00E+00	1.54E-05	**3.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180733	553509	4180733	RESIDENT	1.05E-03	2.36E-06	2.05E-03	1.09E-05	**3.11E-03**	3.05E-04	2.92E-06	0.00E+00	1.53E-05	**3.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180733	553519	4180733	RESIDENT	1.03E-03	2.34E-06	2.01E-03	1.08E-05	**3.06E-03**	3.00E-04	2.90E-06	0.00E+00	1.52E-05	**3.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180733	553529	4180733	RESIDENT	1.02E-03	2.32E-06	1.97E-03	1.07E-05	**3.00E-03**	2.95E-04	2.88E-06	0.00E+00	1.51E-05	**3.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180733	553539	4180733	RESIDENT	9.97E-04	2.31E-06	1.93E-03	1.06E-05	**2.94E-03**	2.90E-04	2.86E-06	0.00E+00	1.50E-05	**3.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180733	553549	4180733	RESIDENT	9.81E-04	2.29E-06	1.89E-03	1.05E-05	**2.89E-03**	2.85E-04	2.84E-06	0.00E+00	1.48E-05	**3.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180733	553559	4180733	RESIDENT	9.65E-04	2.28E-06	1.86E-03	1.05E-05	**2.84E-03**	2.80E-04	2.82E-06	0.00E+00	1.47E-05	**2.98E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180733	553569	4180733	RESIDENT	9.50E-04	2.26E-06	1.83E-03	1.04E-05	**2.79E-03**	2.76E-04	2.80E-06	0.00E+00	1.46E-05	**2.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5			**Annual PM2.5 Concentration (ug/m³)**	
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553469.334180713.3	553469.3	4180713.3	RESIDENT	0.00	0.00	0.00
553479.334180713.3	553479.3	4180713.3	RESIDENT	0.00	0.00	0.00
553489.334180713.3	553489.3	4180713.3	RESIDENT	0.00	0.00	0.00
553499.334180713.3	553499.3	4180713.3	RESIDENT	0.00	0.00	0.00
553509.334180713.3	553509.3	4180713.3	RESIDENT	0.00	0.00	0.00
553519.334180713.3	553519.3	4180713.3	RESIDENT	0.00	0.00	0.00
553529.334180713.3	553529.3	4180713.3	RESIDENT	0.00	0.00	0.00
553539.334180713.3	553539.3	4180713.3	RESIDENT	0.00	0.00	0.00
553549.334180713.3	553549.3	4180713.3	RESIDENT	0.00	0.00	0.00
553559.334180713.3	553559.3	4180713.3	RESIDENT	0.00	0.00	0.00
553569.334180713.3	553569.3	4180713.3	RESIDENT	0.00	0.00	0.00
553579.334180713.3	553579.3	4180713.3	RESIDENT	0.00	0.00	0.00
553589.334180713.3	553589.3	4180713.3	RESIDENT	0.00	0.00	0.00
553619.334180713.3	553619.3	4180713.3	RESIDENT	0.00	0.00	0.00
553629.334180713.3	553629.3	4180713.3	RESIDENT	0.00	0.00	0.00
553639.334180713.3	553639.3	4180713.3	RESIDENT	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553579.334180733	553579	4180733	RESIDENT	9.35E-04	2.25E-06	1.80E-03	1.03E-05	**2.74E-03**	2.72E-04	2.78E-06	0.00E+00	1.45E-05	**2.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180733	553589	4180733	RESIDENT	9.18E-04	2.23E-06	1.76E-03	1.02E-05	**2.69E-03**	2.67E-04	2.76E-06	0.00E+00	1.44E-05	**2.84E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180733	553619	4180733	RESIDENT	8.63E-04	2.17E-06	1.66E-03	9.92E-06	**2.54E-03**	2.51E-04	2.69E-06	0.00E+00	1.40E-05	**2.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180733	553629	4180733	RESIDENT	8.48E-04	2.15E-06	1.63E-03	9.84E-06	**2.49E-03**	2.46E-04	2.67E-06	0.00E+00	1.38E-05	**2.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180733	553639	4180733	RESIDENT	8.33E-04	2.14E-06	1.61E-03	9.75E-06	**2.45E-03**	2.42E-04	2.65E-06	0.00E+00	1.37E-05	**2.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180733	553649	4180733	RESIDENT	8.18E-04	2.12E-06	1.58E-03	9.66E-06	**2.41E-03**	2.37E-04	2.63E-06	0.00E+00	1.36E-05	**2.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180733	553659	4180733	RESIDENT	8.03E-04	2.10E-06	1.56E-03	9.57E-06	**2.37E-03**	2.33E-04	2.60E-06	0.00E+00	1.35E-05	**2.49E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180733	553669	4180733	RESIDENT	7.88E-04	2.08E-06	1.53E-03	9.48E-06	**2.33E-03**	2.29E-04	2.58E-06	0.00E+00	1.33E-05	**2.45E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180733	553679	4180733	RESIDENT	7.72E-04	2.07E-06	1.51E-03	9.39E-06	**2.29E-03**	2.24E-04	2.56E-06	0.00E+00	1.32E-05	**2.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180733	553689	4180733	RESIDENT	7.56E-04	2.05E-06	1.48E-03	9.29E-06	**2.25E-03**	2.20E-04	2.54E-06	0.00E+00	1.31E-05	**2.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180733	553699	4180733	RESIDENT	7.42E-04	2.03E-06	1.46E-03	9.21E-06	**2.21E-03**	2.16E-04	2.51E-06	0.00E+00	1.30E-05	**2.31E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180733	553709	4180733	RESIDENT	7.27E-04	2.01E-06	1.43E-03	9.12E-06	**2.17E-03**	2.11E-04	2.49E-06	0.00E+00	1.28E-05	**2.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180733	553719	4180733	RESIDENT	7.12E-04	1.99E-06	1.41E-03	9.02E-06	**2.13E-03**	2.07E-04	2.47E-06	0.00E+00	1.27E-05	**2.22E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180733	553729	4180733	RESIDENT	6.97E-04	1.97E-06	1.38E-03	8.94E-06	**2.09E-03**	2.03E-04	2.44E-06	0.00E+00	1.26E-05	**2.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180733	553739	4180733	RESIDENT	6.84E-04	1.95E-06	1.36E-03	8.85E-06	**2.06E-03**	1.99E-04	2.42E-06	0.00E+00	1.25E-05	**2.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553779.334180733	553779	4180733	RESIDENT	6.30E-04	1.88E-06	1.27E-03	8.52E-06	**1.91E-03**	1.83E-04	2.33E-06	0.00E+00	1.20E-05	**1.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180733	553789	4180733	RESIDENT	6.17E-04	1.86E-06	1.25E-03	8.44E-06	**1.88E-03**	1.79E-04	2.31E-06	0.00E+00	1.19E-05	**1.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180733	553799	4180733	RESIDENT	6.05E-04	1.84E-06	1.23E-03	8.36E-06	**1.84E-03**	1.76E-04	2.28E-06	0.00E+00	1.18E-05	**1.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180733	553809	4180733	RESIDENT	5.92E-04	1.83E-06	1.21E-03	8.28E-06	**1.81E-03**	1.72E-04	2.26E-06	0.00E+00	1.17E-05	**1.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180733	553819	4180733	RESIDENT	5.80E-04	1.81E-06	1.18E-03	8.20E-06	**1.77E-03**	1.68E-04	2.24E-06	0.00E+00	1.15E-05	**1.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180733	553829	4180733	RESIDENT	5.68E-04	1.79E-06	1.16E-03	8.12E-06	**1.74E-03**	1.65E-04	2.22E-06	0.00E+00	1.14E-05	**1.78E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180733	553839	4180733	RESIDENT	5.56E-04	1.77E-06	1.14E-03	8.04E-06	**1.71E-03**	1.61E-04	2.20E-06	0.00E+00	1.13E-05	**1.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553389.334180743	553389	4180743	RESIDENT	1.12E-03	2.34E-06	2.15E-03	1.08E-05	**3.28E-03**	3.25E-04	2.90E-06	0.00E+00	1.52E-05	**3.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553399.334180743	553399	4180743	RESIDENT	1.11E-03	2.34E-06	2.13E-03	1.08E-05	**3.25E-03**	3.22E-04	2.90E-06	0.00E+00	1.52E-05	**3.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553409.334180743	553409	4180743	RESIDENT	1.10E-03	2.34E-06	2.12E-03	1.08E-05	**3.24E-03**	3.20E-04	2.90E-06	0.00E+00	1.52E-05	**3.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553419.334180743	553419	4180743	RESIDENT	1.09E-03	2.33E-06	2.11E-03	1.08E-05	**3.22E-03**	3.17E-04	2.89E-06	0.00E+00	1.51E-05	**3.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553429.334180743	553429	4180743	RESIDENT	1.08E-03	2.33E-06	2.10E-03	1.07E-05	**3.20E-03**	3.15E-04	2.89E-06	0.00E+00	1.51E-05	**3.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553439.334180743	553439	4180743	RESIDENT	1.07E-03	2.32E-06	2.08E-03	1.07E-05	**3.17E-03**	3.11E-04	2.88E-06	0.00E+00	1.51E-05	**3.29E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180743	553449	4180743	RESIDENT	1.06E-03	2.32E-06	2.06E-03	1.07E-05	**3.13E-03**	3.07E-04	2.87E-06	0.00E+00	1.50E-05	**3.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553459.334180743	553459	4180743	RESIDENT	1.04E-03	2.31E-06	2.04E-03	1.06E-05	**3.10E-03**	3.03E-04	2.86E-06	0.00E+00	1.50E-05	**3.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180743	553499	4180743	RESIDENT	9.93E-04	2.27E-06	1.94E-03	1.05E-05	**2.95E-03**	2.88E-04	2.81E-06	0.00E+00	1.47E-05	**3.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180743	553509	4180743	RESIDENT	9.82E-04	2.26E-06	1.92E-03	1.04E-05	**2.91E-03**	2.85E-04	2.80E-06	0.00E+00	1.47E-05	**3.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180743	553519	4180743	RESIDENT	9.67E-04	2.25E-06	1.88E-03	1.04E-05	**2.86E-03**	2.81E-04	2.78E-06	0.00E+00	1.46E-05	**2.98E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180743	553529	4180743	RESIDENT	9.50E-04	2.23E-06	1.85E-03	1.03E-05	**2.81E-03**	2.76E-04	2.76E-06	0.00E+00	1.45E-05	**2.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180743	553539	4180743	RESIDENT	9.34E-04	2.22E-06	1.81E-03	1.02E-05	**2.76E-03**	2.71E-04	2.75E-06	0.00E+00	1.44E-05	**2.88E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180743	553549	4180743	RESIDENT	9.19E-04	2.20E-06	1.78E-03	1.01E-05	**2.71E-03**	2.67E-04	2.73E-06	0.00E+00	1.43E-05	**2.84E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180743	553559	4180743	RESIDENT	9.04E-04	2.19E-06	1.75E-03	1.01E-05	**2.66E-03**	2.63E-04	2.71E-06	0.00E+00	1.42E-05	**2.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180743	553569	4180743	RESIDENT	8.90E-04	2.17E-06	1.72E-03	9.99E-06	**2.62E-03**	2.58E-04	2.69E-06	0.00E+00	1.41E-05	**2.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180743	553579	4180743	RESIDENT	8.77E-04	2.16E-06	1.69E-03	9.91E-06	**2.58E-03**	2.55E-04	2.67E-06	0.00E+00	1.40E-05	**2.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180743	553589	4180743	RESIDENT	8.63E-04	2.14E-06	1.66E-03	9.83E-06	**2.53E-03**	2.51E-04	2.66E-06	0.00E+00	1.38E-05	**2.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180743	553619	4180743	RESIDENT	8.14E-04	2.09E-06	1.56E-03	9.56E-06	**2.39E-03**	2.36E-04	2.59E-06	0.00E+00	1.35E-05	**2.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180743	553629	4180743	RESIDENT	8.01E-04	2.07E-06	1.54E-03	9.48E-06	**2.35E-03**	2.32E-04	2.57E-06	0.00E+00	1.33E-05	**2.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180743	553639	4180743	RESIDENT	7.88E-04	2.06E-06	1.51E-03	9.40E-06	**2.31E-03**	2.29E-04	2.55E-06	0.00E+00	1.32E-05	**2.45E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180743	553649	4180743	RESIDENT	7.75E-04	2.04E-06	1.49E-03	9.32E-06	**2.28E-03**	2.25E-04	2.53E-06	0.00E+00	1.31E-05	**2.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180743	553659	4180743	RESIDENT	7.62E-04	2.03E-06	1.47E-03	9.23E-06	**2.24E-03**	2.21E-04	2.51E-06	0.00E+00	1.30E-05	**2.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180743	553669	4180743	RESIDENT	7.49E-04	2.01E-06	1.45E-03	9.15E-06	**2.21E-03**	2.17E-04	2.49E-06	0.00E+00	1.29E-05	**2.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180743	553679	4180743	RESIDENT	7.36E-04	1.99E-06	1.42E-03	9.06E-06	**2.17E-03**	2.14E-04	2.47E-06	0.00E+00	1.28E-05	**2.29E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180743	553689	4180743	RESIDENT	7.22E-04	1.98E-06	1.40E-03	8.98E-06	**2.13E-03**	2.10E-04	2.45E-06	0.00E+00	1.26E-05	**2.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180743	553699	4180743	RESIDENT	7.07E-04	1.96E-06	1.38E-03	8.89E-06	**2.10E-03**	2.05E-04	2.43E-06	0.00E+00	1.25E-05	**2.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180743	553709	4180743	RESIDENT	6.93E-04	1.94E-06	1.36E-03	8.80E-06	**2.06E-03**	2.01E-04	2.40E-06	0.00E+00	1.24E-05	**2.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180743	553719	4180743	RESIDENT	6.79E-04	1.92E-06	1.33E-03	8.72E-06	**2.02E-03**	1.97E-04	2.38E-06	0.00E+00	1.23E-05	**2.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180743	553729	4180743	RESIDENT	6.65E-04	1.90E-06	1.31E-03	8.63E-06	**1.99E-03**	1.93E-04	2.36E-06	0.00E+00	1.21E-05	**2.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180743	553739	4180743	RESIDENT	6.53E-04	1.89E-06	1.29E-03	8.55E-06	**1.95E-03**	1.90E-04	2.34E-06	0.00E+00	1.20E-05	**2.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553779.334180743	553779	4180743	RESIDENT	6.04E-04	1.82E-06	1.21E-03	8.24E-06	**1.83E-03**	1.76E-04	2.25E-06	0.00E+00	1.16E-05	**1.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180743	553789	4180743	RESIDENT	5.92E-04	1.80E-06	1.19E-03	8.16E-06	**1.79E-03**	1.72E-04	2.23E-06	0.00E+00	1.15E-05	**1.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180743	553799	4180743	RESIDENT	5.81E-04	1.79E-06	1.17E-03	8.09E-06	**1.76E-03**	1.69E-04	2.21E-06	0.00E+00	1.14E-05	**1.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180743	553809	4180743	RESIDENT	5.69E-04	1.77E-06	1.15E-03	8.01E-06	**1.73E-03**	1.65E-04	2.19E-06	0.00E+00	1.13E-05	**1.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180743	553819	4180743	RESIDENT	5.58E-04	1.75E-06	1.13E-03	7.94E-06	**1.70E-03**	1.62E-04	2.17E-06	0.00E+00	1.12E-05	**1.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180743	553829	4180743	RESIDENT	5.47E-04	1.73E-06	1.11E-03	7.86E-06	**1.67E-03**	1.59E-04	2.15E-06	0.00E+00	1.11E-05	**1.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180743	553839	4180743	RESIDENT	5.36E-04	1.72E-06	1.09E-03	7.79E-06	**1.64E-03**	1.56E-04	2.13E-06	0.00E+00	1.10E-05	**1.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553399.334180753	553399	4180753	RESIDENT	1.03E-03	2.24E-06	1.97E-03	1.03E-05	**3.01E-03**	2.98E-04	2.77E-06	0.00E+00	1.45E-05	**3.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553409.334180753	553409	4180753	RESIDENT	1.02E-03	2.23E-06	1.96E-03	1.03E-05	**3.00E-03**	2.96E-04	2.77E-06	0.00E+00	1.45E-05	**3.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553419.334180753	553419	4180753	RESIDENT	1.01E-03	2.23E-06	1.96E-03	1.03E-05	**2.98E-03**	2.94E-04	2.77E-06	0.00E+00	1.45E-05	**3.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553429.334180753	553429	4180753	RESIDENT	1.01E-03	2.23E-06	1.95E-03	1.03E-05	**2.97E-03**	2.92E-04	2.77E-06	0.00E+00	1.45E-05	**3.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553439.334180753	553439	4180753	RESIDENT	9.97E-04	2.23E-06	1.94E-03	1.03E-05	**2.95E-03**	2.90E-04	2.76E-06	0.00E+00	1.44E-05	**3.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180753	553449	4180753	RESIDENT	9.85E-04	2.22E-06	1.92E-03	1.02E-05	**2.92E-03**	2.86E-04	2.75E-06	0.00E+00	1.44E-05	**3.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553459.334180753	553459	4180753	RESIDENT	9.72E-04	2.21E-06	1.90E-03	1.02E-05	**2.89E-03**	2.82E-04	2.74E-06	0.00E+00	1.43E-05	**2.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553469.334180753	553469	4180753	RESIDENT	9.59E-04	2.20E-06	1.88E-03	1.01E-05	**2.85E-03**	2.78E-04	2.73E-06	0.00E+00	1.43E-05	**2.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180753	553509	4180753	RESIDENT	9.14E-04	2.17E-06	1.79E-03	9.98E-06	**2.72E-03**	2.66E-04	2.68E-06	0.00E+00	1.41E-05	**2.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180753	553519	4180753	RESIDENT	9.03E-04	2.15E-06	1.76E-03	9.93E-06	**2.68E-03**	2.62E-04	2.67E-06	0.00E+00	1.40E-05	**2.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180753	553529	4180753	RESIDENT	8.90E-04	2.14E-06	1.74E-03	9.88E-06	**2.64E-03**	2.59E-04	2.66E-06	0.00E+00	1.39E-05	**2.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180753	553539	4180753	RESIDENT	8.77E-04	2.13E-06	1.71E-03	9.81E-06	**2.59E-03**	2.55E-04	2.64E-06	0.00E+00	1.38E-05	**2.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180753	553549	4180753	RESIDENT	8.63E-04	2.12E-06	1.67E-03	9.75E-06	**2.55E-03**	2.50E-04	2.62E-06	0.00E+00	1.37E-05	**2.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180753	553559	4180753	RESIDENT	8.49E-04	2.10E-06	1.64E-03	9.68E-06	**2.51E-03**	2.47E-04	2.60E-06	0.00E+00	1.36E-05	**2.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180753	553569	4180753	RESIDENT	8.36E-04	2.09E-06	1.61E-03	9.61E-06	**2.46E-03**	2.43E-04	2.59E-06	0.00E+00	1.35E-05	**2.59E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180753	553579	4180753	RESIDENT	8.24E-04	2.07E-06	1.59E-03	9.54E-06	**2.42E-03**	2.39E-04	2.57E-06	0.00E+00	1.34E-05	**2.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180753	553589	4180753	RESIDENT	8.11E-04	2.06E-06	1.56E-03	9.47E-06	**2.38E-03**	2.36E-04	2.55E-06	0.00E+00	1.33E-05	**2.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180753	553619	4180753	RESIDENT	7.68E-04	2.01E-06	1.47E-03	9.21E-06	**2.25E-03**	2.23E-04	2.49E-06	0.00E+00	1.30E-05	**2.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180753	553629	4180753	RESIDENT	7.55E-04	2.00E-06	1.45E-03	9.13E-06	**2.21E-03**	2.19E-04	2.47E-06	0.00E+00	1.29E-05	**2.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180753	553639	4180753	RESIDENT	7.44E-04	1.98E-06	1.43E-03	9.06E-06	**2.18E-03**	2.16E-04	2.46E-06	0.00E+00	1.28E-05	**2.31E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180753	553649	4180753	RESIDENT	7.33E-04	1.97E-06	1.41E-03	8.98E-06	**2.15E-03**	2.13E-04	2.44E-06	0.00E+00	1.26E-05	**2.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180753	553659	4180753	RESIDENT	7.21E-04	1.95E-06	1.38E-03	8.91E-06	**2.12E-03**	2.09E-04	2.42E-06	0.00E+00	1.25E-05	**2.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180753	553669	4180753	RESIDENT	7.10E-04	1.94E-06	1.36E-03	8.83E-06	**2.09E-03**	2.06E-04	2.40E-06	0.00E+00	1.24E-05	**2.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180753	553679	4180753	RESIDENT	6.97E-04	1.92E-06	1.34E-03	8.75E-06	**2.05E-03**	2.02E-04	2.38E-06	0.00E+00	1.23E-05	**2.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180753	553689	4180753	RESIDENT	6.84E-04	1.91E-06	1.32E-03	8.66E-06	**2.02E-03**	1.99E-04	2.36E-06	0.00E+00	1.22E-05	**2.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180753	553699	4180753	RESIDENT	6.73E-04	1.89E-06	1.30E-03	8.59E-06	**1.99E-03**	1.95E-04	2.34E-06	0.00E+00	1.21E-05	**2.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180753	553709	4180753	RESIDENT	6.61E-04	1.87E-06	1.28E-03	8.51E-06	**1.95E-03**	1.92E-04	2.32E-06	0.00E+00	1.20E-05	**2.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180753	553719	4180753	RESIDENT	6.48E-04	1.86E-06	1.26E-03	8.43E-06	**1.92E-03**	1.88E-04	2.30E-06	0.00E+00	1.19E-05	**2.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180753	553729	4180753	RESIDENT	6.35E-04	1.84E-06	1.24E-03	8.34E-06	**1.89E-03**	1.84E-04	2.28E-06	0.00E+00	1.17E-05	**1.98E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180753	553739	4180753	RESIDENT	6.23E-04	1.82E-06	1.22E-03	8.26E-06	**1.86E-03**	1.81E-04	2.26E-06	0.00E+00	1.16E-05	**1.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553579.334180733.3	553579.3	4180733.3	RESIDENT	0.00	0.00	0.00
553589.334180733.3	553589.3	4180733.3	RESIDENT	0.00	0.00	0.00
553619.334180733.3	553619.3	4180733.3	RESIDENT	0.00	0.00	0.00
553629.334180733.3	553629.3	4180733.3	RESIDENT	0.00	0.00	0.00
553639.334180733.3	553639.3	4180733.3	RESIDENT	0.00	0.00	0.00
553649.334180733.3	553649.3	4180733.3	RESIDENT	0.00	0.00	0.00
553659.334180733.3	553659.3	4180733.3	RESIDENT	0.00	0.00	0.00
553669.334180733.3	553669.3	4180733.3	RESIDENT	0.00	0.00	0.00
553679.334180733.3	553679.3	4180733.3	RESIDENT	0.00	0.00	0.00
553689.334180733.3	553689.3	4180733.3	RESIDENT	0.00	0.00	0.00
553699.334180733.3	553699.3	4180733.3	RESIDENT	0.00	0.00	0.00
553709.334180733.3	553709.3	4180733.3	RESIDENT	0.00	0.00	0.00
553719.334180733.3	553719.3	4180733.3	RESIDENT	0.00	0.00	0.00
553729.334180733.3	553729.3	4180733.3	RESIDENT	0.00	0.00	0.00
553739.334180733.3	553739.3	4180733.3	RESIDENT	0.00	0.00	0.00
553779.334180733.3	553779.3	4180733.3	RESIDENT	0.00	0.

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553779.334180753	553779	4180753	RESIDENT	5.79E-04	1.76E-06	1.15E-03	7.97E-06	**1.74E-03**	1.68E-04	2.18E-06	0.00E+00	1.12E-05	**1.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180753	553789	4180753	RESIDENT	5.68E-04	1.74E-06	1.14E-03	7.90E-06	**1.71E-03**	1.65E-04	2.16E-06	0.00E+00	1.11E-05	**1.78E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180753	553799	4180753	RESIDENT	5.57E-04	1.73E-06	1.12E-03	7.82E-06	**1.68E-03**	1.62E-04	2.14E-06	0.00E+00	1.10E-05	**1.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180753	553809	4180753	RESIDENT	5.47E-04	1.71E-06	1.10E-03	7.76E-06	**1.66E-03**	1.59E-04	2.12E-06	0.00E+00	1.09E-05	**1.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180753	553819	4180753	RESIDENT	5.37E-04	1.70E-06	1.08E-03	7.69E-06	**1.63E-03**	1.56E-04	2.10E-06	0.00E+00	1.08E-05	**1.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180753	553829	4180753	RESIDENT	5.26E-04	1.68E-06	1.07E-03	7.62E-06	**1.60E-03**	1.53E-04	2.08E-06	0.00E+00	1.07E-05	**1.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180753	553839	4180753	RESIDENT	5.16E-04	1.67E-06	1.05E-03	7.55E-06	**1.57E-03**	1.50E-04	2.06E-06	0.00E+00	1.06E-05	**1.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553409.334180763	553409	4180763	RESIDENT	9.49E-04	2.14E-06	1.82E-03	9.86E-06	**2.78E-03**	2.75E-04	2.65E-06	0.00E+00	1.39E-05	**2.92E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553419.334180763	553419	4180763	RESIDENT	9.43E-04	2.14E-06	1.81E-03	9.85E-06	**2.77E-03**	2.74E-04	2.65E-06	0.00E+00	1.39E-05	**2.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553429.334180763	553429	4180763	RESIDENT	9.37E-04	2.14E-06	1.81E-03	9.84E-06	**2.76E-03**	2.72E-04	2.65E-06	0.00E+00	1.39E-05	**2.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553439.334180763	553439	4180763	RESIDENT	9.29E-04	2.13E-06	1.80E-03	9.82E-06	**2.74E-03**	2.70E-04	2.64E-06	0.00E+00	1.38E-05	**2.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180763	553449	4180763	RESIDENT	9.20E-04	2.13E-06	1.79E-03	9.80E-06	**2.72E-03**	2.67E-04	2.64E-06	0.00E+00	1.38E-05	**2.84E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553459.334180763	553459	4180763	RESIDENT	9.08E-04	2.12E-06	1.77E-03	9.77E-06	**2.69E-03**	2.64E-04	2.63E-06	0.00E+00	1.37E-05	**2.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553469.334180763	553469	4180763	RESIDENT	8.96E-04	2.11E-06	1.76E-03	9.73E-06	**2.66E-03**	2.60E-04	2.62E-06	0.00E+00	1.37E-05	**2.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180763	553479	4180763	RESIDENT	8.86E-04	2.10E-06	1.74E-03	9.70E-06	**2.64E-03**	2.57E-04	2.61E-06	0.00E+00	1.37E-05	**2.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180763	553529	4180763	RESIDENT	8.35E-04	2.06E-06	1.63E-03	9.50E-06	**2.48E-03**	2.42E-04	2.55E-06	0.00E+00	1.34E-05	**2.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180763	553539	4180763	RESIDENT	8.23E-04	2.05E-06	1.61E-03	9.44E-06	**2.44E-03**	2.39E-04	2.54E-06	0.00E+00	1.33E-05	**2.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180763	553549	4180763	RESIDENT	8.11E-04	2.04E-06	1.58E-03	9.38E-06	**2.40E-03**	2.36E-04	2.52E-06	0.00E+00	1.32E-05	**2.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180763	553559	4180763	RESIDENT	8.00E-04	2.02E-06	1.55E-03	9.32E-06	**2.36E-03**	2.32E-04	2.51E-06	0.00E+00	1.31E-05	**2.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180763	553569	4180763	RESIDENT	7.88E-04	2.01E-06	1.52E-03	9.25E-06	**2.32E-03**	2.29E-04	2.49E-06	0.00E+00	1.30E-05	**2.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180763	553579	4180763	RESIDENT	7.75E-04	2.00E-06	1.50E-03	9.18E-06	**2.28E-03**	2.25E-04	2.47E-06	0.00E+00	1.29E-05	**2.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180763	553589	4180763	RESIDENT	7.63E-04	1.98E-06	1.47E-03	9.11E-06	**2.24E-03**	2.22E-04	2.46E-06	0.00E+00	1.28E-05	**2.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180763	553619	4180763	RESIDENT	7.26E-04	1.94E-06	1.39E-03	8.89E-06	**2.13E-03**	2.11E-04	2.40E-06	0.00E+00	1.25E-05	**2.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180763	553629	4180763	RESIDENT	7.14E-04	1.92E-06	1.37E-03	8.81E-06	**2.09E-03**	2.07E-04	2.38E-06	0.00E+00	1.24E-05	**2.22E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180763	553639	4180763	RESIDENT	7.03E-04	1.91E-06	1.35E-03	8.74E-06	**2.06E-03**	2.04E-04	2.37E-06	0.00E+00	1.23E-05	**2.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180763	553649	4180763	RESIDENT	6.93E-04	1.90E-06	1.33E-03	8.67E-06	**2.03E-03**	2.01E-04	2.35E-06	0.00E+00	1.22E-05	**2.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180763	553659	4180763	RESIDENT	6.83E-04	1.88E-06	1.31E-03	8.60E-06	**2.00E-03**	1.98E-04	2.33E-06	0.00E+00	1.21E-05	**2.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180763	553669	4180763	RESIDENT	6.72E-04	1.87E-06	1.29E-03	8.52E-06	**1.97E-03**	1.95E-04	2.32E-06	0.00E+00	1.20E-05	**2.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180763	553679	4180763	RESIDENT	6.60E-04	1.85E-06	1.27E-03	8.44E-06	**1.94E-03**	1.92E-04	2.30E-06	0.00E+00	1.19E-05	**2.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180763	553689	4180763	RESIDENT	6.50E-04	1.84E-06	1.25E-03	8.37E-06	**1.91E-03**	1.89E-04	2.28E-06	0.00E+00	1.18E-05	**2.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180763	553699	4180763	RESIDENT	6.41E-04	1.83E-06	1.23E-03	8.30E-06	**1.88E-03**	1.86E-04	2.26E-06	0.00E+00	1.17E-05	**2.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180763	553709	4180763	RESIDENT	6.30E-04	1.81E-06	1.22E-03	8.22E-06	**1.85E-03**	1.83E-04	2.24E-06	0.00E+00	1.16E-05	**1.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180763	553719	4180763	RESIDENT	6.18E-04	1.80E-06	1.20E-03	8.15E-06	**1.82E-03**	1.79E-04	2.22E-06	0.00E+00	1.15E-05	**1.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180763	553729	4180763	RESIDENT	6.06E-04	1.78E-06	1.18E-03	8.07E-06	**1.79E-03**	1.76E-04	2.20E-06	0.00E+00	1.14E-05	**1.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180763	553739	4180763	RESIDENT	5.94E-04	1.76E-06	1.16E-03	7.99E-06	**1.76E-03**	1.73E-04	2.18E-06	0.00E+00	1.12E-05	**1.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553779.334180763	553779	4180763	RESIDENT	5.55E-04	1.70E-06	1.10E-03	7.72E-06	**1.66E-03**	1.61E-04	2.11E-06	0.00E+00	1.09E-05	**1.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180763	553789	4180763	RESIDENT	5.44E-04	1.69E-06	1.08E-03	7.64E-06	**1.63E-03**	1.58E-04	2.09E-06	0.00E+00	1.08E-05	**1.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180763	553799	4180763	RESIDENT	5.35E-04	1.67E-06	1.06E-03	7.58E-06	**1.61E-03**	1.55E-04	2.07E-06	0.00E+00	1.07E-05	**1.68E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180763	553809	4180763	RESIDENT	5.25E-04	1.66E-06	1.05E-03	7.51E-06	**1.58E-03**	1.52E-04	2.06E-06	0.00E+00	1.06E-05	**1.65E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180763	553819	4180763	RESIDENT	5.16E-04	1.64E-06	1.03E-03	7.45E-06	**1.56E-03**	1.50E-04	2.04E-06	0.00E+00	1.05E-05	**1.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180763	553829	4180763	RESIDENT	5.06E-04	1.63E-06	1.02E-03	7.38E-06	**1.53E-03**	1.47E-04	2.02E-06	0.00E+00	1.04E-05	**1.59E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180763	553839	4180763	RESIDENT	4.97E-04	1.62E-06	1.00E-03	7.32E-06	**1.51E-03**	1.44E-04	2.00E-06	0.00E+00	1.03E-05	**1.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553419.334180773	553419	4180773	RESIDENT	8.78E-04	2.05E-06	1.69E-03	9.44E-06	**2.58E-03**	2.55E-04	2.54E-06	0.00E+00	1.33E-05	**2.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553429.334180773	553429	4180773	RESIDENT	8.73E-04	2.05E-06	1.67E-03	9.41E-06	**2.56E-03**	2.53E-04	2.54E-06	0.00E+00	1.33E-05	**2.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553439.334180773	553439	4180773	RESIDENT	8.66E-04	2.05E-06	1.67E-03	9.42E-06	**2.55E-03**	2.51E-04	2.53E-06	0.00E+00	1.33E-05	**2.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180773	553449	4180773	RESIDENT	8.59E-04	2.04E-06	1.67E-03	9.40E-06	**2.54E-03**	2.49E-04	2.53E-06	0.00E+00	1.32E-05	**2.65E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553459.334180773	553459	4180773	RESIDENT	8.50E-04	2.04E-06	1.66E-03	9.38E-06	**2.52E-03**	2.47E-04	2.52E-06	0.00E+00	1.32E-05	**2.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553469.334180773	553469	4180773	RESIDENT	8.41E-04	2.03E-06	1.64E-03	9.35E-06	**2.50E-03**	2.44E-04	2.52E-06	0.00E+00	1.32E-05	**2.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180773	553479	4180773	RESIDENT	8.32E-04	2.02E-06	1.63E-03	9.32E-06	**2.47E-03**	2.41E-04	2.51E-06	0.00E+00	1.31E-05	**2.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180773	553489	4180773	RESIDENT	8.22E-04	2.02E-06	1.61E-03	9.29E-06	**2.45E-03**	2.39E-04	2.50E-06	0.00E+00	1.31E-05	**2.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180773	553539	4180773	RESIDENT	7.74E-04	1.97E-06	1.51E-03	9.09E-06	**2.30E-03**	2.25E-04	2.44E-06	0.00E+00	1.28E-05	**2.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180773	553549	4180773	RESIDENT	7.64E-04	1.96E-06	1.49E-03	9.04E-06	**2.27E-03**	2.22E-04	2.43E-06	0.00E+00	1.27E-05	**2.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180773	553559	4180773	RESIDENT	7.54E-04	1.95E-06	1.47E-03	8.98E-06	**2.23E-03**	2.19E-04	2.42E-06	0.00E+00	1.26E-05	**2.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180773	553569	4180773	RESIDENT	7.43E-04	1.94E-06	1.44E-03	8.92E-06	**2.19E-03**	2.16E-04	2.40E-06	0.00E+00	1.26E-05	**2.31E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180773	553579	4180773	RESIDENT	7.31E-04	1.92E-06	1.42E-03	8.85E-06	**2.16E-03**	2.12E-04	2.38E-06	0.00E+00	1.25E-05	**2.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180773	553589	4180773	RESIDENT	7.19E-04	1.91E-06	1.39E-03	8.78E-06	**2.12E-03**	2.09E-04	2.37E-06	0.00E+00	1.24E-05	**2.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180773	553619	4180773	RESIDENT	6.85E-04	1.87E-06	1.32E-03	8.57E-06	**2.01E-03**	1.99E-04	2.31E-06	0.00E+00	1.21E-05	**2.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180773	553629	4180773	RESIDENT	6.76E-04	1.86E-06	1.30E-03	8.51E-06	**1.98E-03**	1.96E-04	2.30E-06	0.00E+00	1.20E-05	**2.11E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180773	553639	4180773	RESIDENT	6.65E-04	1.84E-06	1.27E-03	8.43E-06	**1.95E-03**	1.93E-04	2.28E-06	0.00E+00	1.19E-05	**2.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180773	553649	4180773	RESIDENT	6.55E-04	1.83E-06	1.25E-03	8.37E-06	**1.92E-03**	1.90E-04	2.27E-06	0.00E+00	1.18E-05	**2.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180773	553659	4180773	RESIDENT	6.45E-04	1.82E-06	1.23E-03	8.30E-06	**1.89E-03**	1.87E-04	2.25E-06	0.00E+00	1.17E-05	**2.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180773	553669	4180773	RESIDENT	6.36E-04	1.80E-06	1.22E-03	8.23E-06	**1.86E-03**	1.85E-04	2.23E-06	0.00E+00	1.16E-05	**1.98E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180773	553679	4180773	RESIDENT	6.27E-04	1.79E-06	1.20E-03	8.16E-06	**1.84E-03**	1.82E-04	2.22E-06	0.00E+00	1.15E-05	**1.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180773	553689	4180773	RESIDENT	6.18E-04	1.78E-06	1.18E-03	8.10E-06	**1.81E-03**	1.80E-04	2.20E-06	0.00E+00	1.14E-05	**1.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180773	553699	4180773	RESIDENT	6.09E-04	1.76E-06	1.17E-03	8.03E-06	**1.79E-03**	1.77E-04	2.19E-06	0.00E+00	1.13E-05	**1.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180773	553709	4180773	RESIDENT	5.99E-04	1.75E-06	1.15E-03	7.95E-06	**1.76E-03**	1.74E-04	2.17E-06	0.00E+00	1.12E-05	**1.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180773	553719	4180773	RESIDENT	5.89E-04	1.74E-06	1.13E-03	7.88E-06	**1.73E-03**	1.71E-04	2.15E-06	0.00E+00	1.11E-05	**1.84E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180773	553729	4180773	RESIDENT	5.77E-04	1.72E-06	1.11E-03	7.80E-06	**1.70E-03**	1.68E-04	2.13E-06	0.00E+00	1.10E-05	**1.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180773	553739	4180773	RESIDENT	5.67E-04	1.70E-06	1.10E-03	7.73E-06	**1.67E-03**	1.65E-04	2.11E-06	0.00E+00	1.09E-05	**1.78E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553779.334180773	553779	4180773	RESIDENT	5.32E-04	1.65E-06	1.04E-03	7.47E-06	**1.58E-03**	1.54E-04	2.05E-06	0.00E+00	1.05E-05	**1.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180773	553789	4180773	RESIDENT	5.22E-04	1.64E-06	1.03E-03	7.41E-06	**1.56E-03**	1.52E-04	2.03E-06	0.00E+00	1.04E-05	**1.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180773	553799	4180773	RESIDENT	5.13E-04	1.62E-06	1.01E-03	7.34E-06	**1.54E-03**	1.49E-04	2.01E-06	0.00E+00	1.03E-05	**1.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180773	553809	4180773	RESIDENT	5.04E-04	1.61E-06	1.00E-03	7.28E-06	**1.51E-03**	1.46E-04	1.99E-06	0.00E+00	1.02E-05	**1.59E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180773	553819	4180773	RESIDENT	4.96E-04	1.59E-06	9.87E-04	7.22E-06	**1.49E-03**	1.44E-04	1.98E-06	0.00E+00	1.02E-05	**1.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180773	553829	4180773	RESIDENT	4.87E-04	1.58E-06	9.73E-04	7.16E-06	**1.47E-03**	1.41E-04	1.96E-06	0.00E+00	1.01E-05	**1.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180773	553839	4180773	RESIDENT	4.79E-04	1.57E-06	9.59E-04	7.10E-06	**1.45E-03**	1.39E-04	1.94E-06	0.00E+00	9.99E-06	**1.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553429.334180783	553429	4180783	RESIDENT	8.14E-04	1.96E-06	1.56E-03	9.04E-06	**2.39E-03**	2.36E-04	2.43E-06	0.00E+00	1.27E-05	**2.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553439.334180783	553439	4180783	RESIDENT	8.07E-04	1.96E-06	1.56E-03	9.03E-06	**2.38E-03**	2.34E-04	2.43E-06	0.00E+00	1.27E-05	**2.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180783	553449	4180783	RESIDENT	8.02E-04	1.96E-06	1.55E-03	9.02E-06	**2.37E-03**	2.33E-04	2.43E-06	0.00E+00	1.27E-05	**2.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553459.334180783	553459	4180783	RESIDENT	7.96E-04	1.96E-06	1.55E-03	9.01E-06	**2.36E-03**	2.31E-04	2.42E-06	0.00E+00	1.27E-05	**2.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553469.334180783	553469	4180783	RESIDENT	7.89E-04	1.95E-06	1.54E-03	8.99E-06	**2.34E-03**	2.29E-04	2.42E-06	0.00E+00	1.27E-05	**2.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180783	553479	4180783	RESIDENT	7.80E-04	1.94E-06	1.53E-03	8.96E-06	**2.32E-03**	2.27E-04	2.41E-06	0.00E+00	1.26E-05	**2.42E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180783	553489	4180783	RESIDENT	7.71E-04	1.94E-06	1.51E-03	8.93E-06	**2.30E-03**	2.24E-04	2.40E-06	0.00E+00	1.26E-05	**2.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180783	553499	4180783	RESIDENT	7.61E-04	1.93E-06	1.50E-03	8.89E-06	**2.27E-03**	2.21E-04	2.39E-06	0.00E+00	1.25E-05	**2.36E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180783	553549	4180783	RESIDENT	7.20E-04	1.89E-06	1.41E-03	8.71E-06	**2.14E-03**	2.09E-04	2.34E-06	0.00E+00	1.23E-05	**2.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180783	553559	4180783	RESIDENT	7.11E-04	1.88E-06	1.39E-03	8.66E-06	**2.11E-03**	2.07E-04	2.33E-06	0.00E+00	1.22E-05	**2.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180783	553569	4180783	RESIDENT	7.01E-04	1.87E-06	1.36E-03	8.60E-06	**2.08E-03**	2.04E-04	2.31E-06	0.00E+00	1.21E-05	**2.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180783	553579	4180783	RESIDENT	6.90E-04	1.85E-06	1.34E-03	8.54E-06	**2.04E-03**	2.00E-04	2.30E-06	0.00E+00	1.20E-05	**2.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180783	553589	4180783	RESIDENT	6.78E-04	1.84E-06	1.31E-03	8.47E-06	**2.00E-03**	1.97E-04	2.28E-06	0.00E+00	1.19E-05	**2.11E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180783	553619	4180783	RESIDENT	6.49E-04	1.80E-06	1.25E-03	8.28E-06	**1.91E-03**	1.89E-04	2.24E-06	0.00E+00	1.17E-05	**2.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553779.334180753.3	553779.3	4180753.3	RESIDENT	0.00	0.00	0.00
553789.334180753.3	553789.3	4180753.3	RESIDENT	0.00	0.00	0.00
553799.334180753.3	553799.3	4180753.3	RESIDENT	0.00	0.00	0.00
553809.334180753.3	553809.3	4180753.3	RESIDENT	0.00	0.00	0.00
553819.334180753.3	553819.3	4180753.3	RESIDENT	0.00	0.00	0.00
553829.334180753.3	553829.3	4180753.3	RESIDENT	0.00	0.00	0.00
553839.334180753.3	553839.3	4180753.3	RESIDENT	0.00	0.00	0.00
553409.334180763.3	553409.3	4180763.3	RESIDENT	0.00	0.00	0.00
553419.334180763.3	553419.3	4180763.3	RESIDENT	0.00	0.00	0.00
553429.334180763.3	553429.3	4180763.3	RESIDENT	0.00	0.00	0.00
553439.334180763.3	553439.3	4180763.3	RESIDENT	0.00	0.00	0.00
553449.334180763.3	553449.3	4180763.3	RESIDENT	0.00	0.00	0.00
553459.334180763.3	553459.3	4180763.3	RESIDENT	0.00	0.00	0.00
553469.334180763.3	553469.3	4180763.3	RESIDENT	0.00	0.00	0.00
553479.334180763.3	553479.3	4180763.3	RESIDENT	0.00	0.00	0.00
553529.334180763.3	553529.3	4180763.3	RESIDENT	0.00	0.

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553629.334180783	553629	4180783	RESIDENT	6.40E-04	1.79E-06	1.23E-03	8.22E-06	**1.88E-03**	1.86E-04	2.22E-06	0.00E+00	1.16E-05	**2.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180783	553639	4180783	RESIDENT	6.31E-04	1.78E-06	1.21E-03	8.15E-06	**1.85E-03**	1.83E-04	2.21E-06	0.00E+00	1.15E-05	**1.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180783	553649	4180783	RESIDENT	6.22E-04	1.77E-06	1.19E-03	8.09E-06	**1.82E-03**	1.81E-04	2.19E-06	0.00E+00	1.14E-05	**1.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180783	553659	4180783	RESIDENT	6.13E-04	1.75E-06	1.17E-03	8.02E-06	**1.79E-03**	1.78E-04	2.17E-06	0.00E+00	1.13E-05	**1.91E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180783	553669	4180783	RESIDENT	6.04E-04	1.74E-06	1.15E-03	7.95E-06	**1.77E-03**	1.75E-04	2.16E-06	0.00E+00	1.12E-05	**1.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180783	553679	4180783	RESIDENT	5.94E-04	1.73E-06	1.14E-03	7.89E-06	**1.74E-03**	1.73E-04	2.14E-06	0.00E+00	1.11E-05	**1.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180783	553689	4180783	RESIDENT	5.85E-04	1.72E-06	1.12E-03	7.82E-06	**1.71E-03**	1.70E-04	2.13E-06	0.00E+00	1.10E-05	**1.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180783	553699	4180783	RESIDENT	5.76E-04	1.70E-06	1.10E-03	7.75E-06	**1.69E-03**	1.67E-04	2.11E-06	0.00E+00	1.09E-05	**1.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180783	553709	4180783	RESIDENT	5.67E-04	1.69E-06	1.09E-03	7.68E-06	**1.66E-03**	1.65E-04	2.09E-06	0.00E+00	1.08E-05	**1.78E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180783	553719	4180783	RESIDENT	5.58E-04	1.68E-06	1.07E-03	7.62E-06	**1.64E-03**	1.62E-04	2.08E-06	0.00E+00	1.07E-05	**1.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180783	553729	4180783	RESIDENT	5.49E-04	1.66E-06	1.06E-03	7.55E-06	**1.61E-03**	1.60E-04	2.06E-06	0.00E+00	1.06E-05	**1.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180783	553739	4180783	RESIDENT	5.41E-04	1.65E-06	1.04E-03	7.49E-06	**1.59E-03**	1.57E-04	2.04E-06	0.00E+00	1.05E-05	**1.70E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553779.334180783	553779	4180783	RESIDENT	5.09E-04	1.60E-06	9.92E-04	7.24E-06	**1.51E-03**	1.48E-04	1.98E-06	0.00E+00	1.02E-05	**1.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180783	553789	4180783	RESIDENT	5.00E-04	1.59E-06	9.78E-04	7.18E-06	**1.49E-03**	1.45E-04	1.96E-06	0.00E+00	1.01E-05	**1.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180783	553799	4180783	RESIDENT	4.92E-04	1.57E-06	9.66E-04	7.12E-06	**1.47E-03**	1.43E-04	1.95E-06	0.00E+00	1.00E-05	**1.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180783	553809	4180783	RESIDENT	4.85E-04	1.56E-06	9.54E-04	7.06E-06	**1.45E-03**	1.41E-04	1.93E-06	0.00E+00	9.94E-06	**1.53E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180783	553819	4180783	RESIDENT	4.76E-04	1.55E-06	9.41E-04	7.00E-06	**1.43E-03**	1.38E-04	1.92E-06	0.00E+00	9.86E-06	**1.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180783	553829	4180783	RESIDENT	4.68E-04	1.53E-06	9.29E-04	6.94E-06	**1.41E-03**	1.36E-04	1.90E-06	0.00E+00	9.77E-06	**1.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180783	553839	4180783	RESIDENT	4.61E-04	1.52E-06	9.17E-04	6.89E-06	**1.39E-03**	1.34E-04	1.89E-06	0.00E+00	9.69E-06	**1.45E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553439.334180793	553439	4180793	RESIDENT	7.56E-04	1.88E-06	1.46E-03	8.68E-06	**2.22E-03**	2.20E-04	2.34E-06	0.00E+00	1.22E-05	**2.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180793	553449	4180793	RESIDENT	7.52E-04	1.88E-06	1.45E-03	8.67E-06	**2.22E-03**	2.18E-04	2.33E-06	0.00E+00	1.22E-05	**2.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553459.334180793	553459	4180793	RESIDENT	7.47E-04	1.88E-06	1.45E-03	8.66E-06	**2.21E-03**	2.17E-04	2.33E-06	0.00E+00	1.22E-05	**2.31E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553469.334180793	553469	4180793	RESIDENT	7.40E-04	1.88E-06	1.44E-03	8.64E-06	**2.19E-03**	2.15E-04	2.33E-06	0.00E+00	1.22E-05	**2.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180793	553479	4180793	RESIDENT	7.33E-04	1.87E-06	1.43E-03	8.62E-06	**2.18E-03**	2.13E-04	2.32E-06	0.00E+00	1.21E-05	**2.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180793	553489	4180793	RESIDENT	7.25E-04	1.87E-06	1.42E-03	8.59E-06	**2.16E-03**	2.11E-04	2.31E-06	0.00E+00	1.21E-05	**2.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180793	553499	4180793	RESIDENT	7.17E-04	1.86E-06	1.41E-03	8.56E-06	**2.14E-03**	2.08E-04	2.30E-06	0.00E+00	1.21E-05	**2.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180793	553509	4180793	RESIDENT	7.08E-04	1.85E-06	1.40E-03	8.53E-06	**2.11E-03**	2.06E-04	2.29E-06	0.00E+00	1.20E-05	**2.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180793	553559	4180793	RESIDENT	6.70E-04	1.81E-06	1.31E-03	8.35E-06	**1.99E-03**	1.95E-04	2.24E-06	0.00E+00	1.17E-05	**2.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180793	553569	4180793	RESIDENT	6.62E-04	1.80E-06	1.29E-03	8.30E-06	**1.97E-03**	1.92E-04	2.23E-06	0.00E+00	1.17E-05	**2.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180793	553579	4180793	RESIDENT	6.52E-04	1.79E-06	1.27E-03	8.24E-06	**1.93E-03**	1.89E-04	2.22E-06	0.00E+00	1.16E-05	**2.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180793	553589	4180793	RESIDENT	6.40E-04	1.77E-06	1.25E-03	8.17E-06	**1.90E-03**	1.86E-04	2.20E-06	0.00E+00	1.15E-05	**2.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180793	553619	4180793	RESIDENT	1.16E-03	2.29E-06	2.33E-03	1.06E-05	**3.50E-03**	3.38E-04	2.83E-06	0.00E+00	1.50E-05	**3.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180793	553629	4180793	RESIDENT	6.06E-04	1.73E-06	1.17E-03	7.94E-06	**1.78E-03**	1.76E-04	2.14E-06	0.00E+00	1.12E-05	**1.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180793	553639	4180793	RESIDENT	5.98E-04	1.72E-06	1.15E-03	7.88E-06	**1.76E-03**	1.74E-04	2.13E-06	0.00E+00	1.11E-05	**1.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180793	553649	4180793	RESIDENT	5.90E-04	1.71E-06	1.13E-03	7.82E-06	**1.73E-03**	1.71E-04	2.12E-06	0.00E+00	1.10E-05	**1.84E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180793	553659	4180793	RESIDENT	5.82E-04	1.70E-06	1.11E-03	7.76E-06	**1.70E-03**	1.69E-04	2.10E-06	0.00E+00	1.09E-05	**1.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180793	553669	4180793	RESIDENT	5.74E-04	1.68E-06	1.10E-03	7.70E-06	**1.68E-03**	1.67E-04	2.09E-06	0.00E+00	1.08E-05	**1.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180793	553679	4180793	RESIDENT	5.66E-04	1.67E-06	1.08E-03	7.63E-06	**1.65E-03**	1.64E-04	2.07E-06	0.00E+00	1.07E-05	**1.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180793	553689	4180793	RESIDENT	5.57E-04	1.66E-06	1.06E-03	7.57E-06	**1.63E-03**	1.62E-04	2.06E-06	0.00E+00	1.07E-05	**1.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180793	553699	4180793	RESIDENT	5.49E-04	1.65E-06	1.05E-03	7.51E-06	**1.61E-03**	1.59E-04	2.04E-06	0.00E+00	1.06E-05	**1.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180793	553709	4180793	RESIDENT	5.41E-04	1.64E-06	1.03E-03	7.44E-06	**1.58E-03**	1.57E-04	2.03E-06	0.00E+00	1.05E-05	**1.70E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180793	553719	4180793	RESIDENT	5.33E-04	1.62E-06	1.02E-03	7.38E-06	**1.56E-03**	1.55E-04	2.01E-06	0.00E+00	1.04E-05	**1.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180793	553729	4180793	RESIDENT	5.25E-04	1.61E-06	1.01E-03	7.32E-06	**1.54E-03**	1.52E-04	2.00E-06	0.00E+00	1.03E-05	**1.65E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180793	553739	4180793	RESIDENT	5.17E-04	1.60E-06	9.92E-04	7.26E-06	**1.52E-03**	1.50E-04	1.98E-06	0.00E+00	1.02E-05	**1.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553769.334180793	553769	4180793	RESIDENT	4.93E-04	1.56E-06	9.53E-04	7.07E-06	**1.46E-03**	1.43E-04	1.93E-06	0.00E+00	9.96E-06	**1.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553779.334180793	553779	4180793	RESIDENT	4.86E-04	1.55E-06	9.42E-04	7.02E-06	**1.44E-03**	1.41E-04	1.92E-06	0.00E+00	9.88E-06	**1.53E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553789.334180793	553789	4180793	RESIDENT	4.79E-04	1.54E-06	9.31E-04	6.96E-06	**1.42E-03**	1.39E-04	1.90E-06	0.00E+00	9.80E-06	**1.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553799.334180793	553799	4180793	RESIDENT	4.72E-04	1.53E-06	9.20E-04	6.91E-06	**1.40E-03**	1.37E-04	1.89E-06	0.00E+00	9.72E-06	**1.49E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553809.334180793	553809	4180793	RESIDENT	4.65E-04	1.51E-06	9.10E-04	6.85E-06	**1.38E-03**	1.35E-04	1.88E-06	0.00E+00	9.64E-06	**1.47E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553819.334180793	553819	4180793	RESIDENT	4.58E-04	1.50E-06	8.98E-04	6.80E-06	**1.36E-03**	1.33E-04	1.86E-06	0.00E+00	9.57E-06	**1.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553829.334180793	553829	4180793	RESIDENT	4.50E-04	1.49E-06	8.87E-04	6.74E-06	**1.35E-03**	1.31E-04	1.85E-06	0.00E+00	9.49E-06	**1.42E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553839.334180793	553839	4180793	RESIDENT	4.43E-04	1.48E-06	8.76E-04	6.69E-06	**1.33E-03**	1.29E-04	1.83E-06	0.00E+00	9.41E-06	**1.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180803	553449	4180803	RESIDENT	7.06E-04	1.81E-06	1.36E-03	8.34E-06	**2.08E-03**	2.05E-04	2.25E-06	0.00E+00	1.17E-05	**2.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553459.334180803	553459	4180803	RESIDENT	7.01E-04	1.81E-06	1.36E-03	8.33E-06	**2.07E-03**	2.04E-04	2.24E-06	0.00E+00	1.17E-05	**2.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553469.334180803	553469	4180803	RESIDENT	6.95E-04	1.81E-06	1.35E-03	8.31E-06	**2.06E-03**	2.02E-04	2.24E-06	0.00E+00	1.17E-05	**2.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180803	553479	4180803	RESIDENT	6.90E-04	1.80E-06	1.35E-03	8.30E-06	**2.05E-03**	2.00E-04	2.23E-06	0.00E+00	1.17E-05	**2.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180803	553489	4180803	RESIDENT	6.83E-04	1.80E-06	1.34E-03	8.28E-06	**2.03E-03**	1.98E-04	2.23E-06	0.00E+00	1.17E-05	**2.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180803	553499	4180803	RESIDENT	6.76E-04	1.79E-06	1.33E-03	8.25E-06	**2.01E-03**	1.96E-04	2.22E-06	0.00E+00	1.16E-05	**2.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180803	553509	4180803	RESIDENT	6.68E-04	1.78E-06	1.32E-03	8.22E-06	**1.99E-03**	1.94E-04	2.21E-06	0.00E+00	1.16E-05	**2.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180803	553519	4180803	RESIDENT	6.58E-04	1.77E-06	1.30E-03	8.17E-06	**1.97E-03**	1.91E-04	2.20E-06	0.00E+00	1.15E-05	**2.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180803	553569	4180803	RESIDENT	6.26E-04	1.74E-06	1.23E-03	8.01E-06	**1.86E-03**	1.82E-04	2.15E-06	0.00E+00	1.13E-05	**1.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180803	553579	4180803	RESIDENT	6.17E-04	1.73E-06	1.21E-03	7.96E-06	**1.83E-03**	1.79E-04	2.14E-06	0.00E+00	1.12E-05	**1.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180803	553589	4180803	RESIDENT	6.06E-04	1.71E-06	1.18E-03	7.89E-06	**1.80E-03**	1.76E-04	2.12E-06	0.00E+00	1.11E-05	**1.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180803	553619	4180803	RESIDENT	5.85E-04	1.69E-06	1.13E-03	7.75E-06	**1.72E-03**	1.70E-04	2.09E-06	0.00E+00	1.09E-05	**1.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180803	553629	4180803	RESIDENT	5.78E-04	1.68E-06	1.11E-03	7.69E-06	**1.70E-03**	1.68E-04	2.08E-06	0.00E+00	1.08E-05	**1.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180803	553639	4180803	RESIDENT	5.71E-04	1.67E-06	1.10E-03	7.64E-06	**1.68E-03**	1.66E-04	2.06E-06	0.00E+00	1.08E-05	**1.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180803	553649	4180803	RESIDENT	5.64E-04	1.66E-06	1.08E-03	7.58E-06	**1.65E-03**	1.64E-04	2.05E-06	0.00E+00	1.07E-05	**1.76E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180803	553659	4180803	RESIDENT	5.57E-04	1.64E-06	1.06E-03	7.53E-06	**1.63E-03**	1.62E-04	2.04E-06	0.00E+00	1.06E-05	**1.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180803	553669	4180803	RESIDENT	5.48E-04	1.63E-06	1.05E-03	7.46E-06	**1.60E-03**	1.59E-04	2.02E-06	0.00E+00	1.05E-05	**1.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180803	553679	4180803	RESIDENT	5.40E-04	1.62E-06	1.03E-03	7.40E-06	**1.58E-03**	1.57E-04	2.01E-06	0.00E+00	1.04E-05	**1.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180803	553689	4180803	RESIDENT	5.32E-04	1.61E-06	1.01E-03	7.34E-06	**1.55E-03**	1.54E-04	1.99E-06	0.00E+00	1.03E-05	**1.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180803	553699	4180803	RESIDENT	5.24E-04	1.60E-06	9.99E-04	7.28E-06	**1.53E-03**	1.52E-04	1.98E-06	0.00E+00	1.02E-05	**1.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180803	553709	4180803	RESIDENT	5.16E-04	1.58E-06	9.84E-04	7.21E-06	**1.51E-03**	1.50E-04	1.96E-06	0.00E+00	1.02E-05	**1.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180803	553719	4180803	RESIDENT	5.09E-04	1.57E-06	9.70E-04	7.15E-06	**1.49E-03**	1.48E-04	1.95E-06	0.00E+00	1.01E-05	**1.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180803	553729	4180803	RESIDENT	5.01E-04	1.56E-06	9.57E-04	7.09E-06	**1.47E-03**	1.46E-04	1.93E-06	0.00E+00	9.99E-06	**1.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180803	553739	4180803	RESIDENT	4.94E-04	1.55E-06	9.44E-04	7.03E-06	**1.45E-03**	1.43E-04	1.92E-06	0.00E+00	9.90E-06	**1.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553399.334180813	553399	4180813	RESIDENT	6.78E-04	1.74E-06	1.29E-03	8.02E-06	**1.97E-03**	1.97E-04	2.16E-06	0.00E+00	1.13E-05	**2.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553409.334180813	553409	4180813	RESIDENT	6.76E-04	1.74E-06	1.28E-03	8.03E-06	**1.97E-03**	1.96E-04	2.16E-06	0.00E+00	1.13E-05	**2.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553459.334180813	553459	4180813	RESIDENT	6.60E-04	1.74E-06	1.27E-03	8.02E-06	**1.94E-03**	1.92E-04	2.16E-06	0.00E+00	1.13E-05	**2.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553469.334180813	553469	4180813	RESIDENT	6.54E-04	1.74E-06	1.27E-03	8.00E-06	**1.93E-03**	1.90E-04	2.15E-06	0.00E+00	1.13E-05	**2.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180813	553479	4180813	RESIDENT	6.49E-04	1.73E-06	1.27E-03	7.99E-06	**1.92E-03**	1.88E-04	2.15E-06	0.00E+00	1.12E-05	**2.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180813	553489	4180813	RESIDENT	6.44E-04	1.73E-06	1.26E-03	7.98E-06	**1.91E-03**	1.87E-04	2.15E-06	0.00E+00	1.12E-05	**2.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180813	553499	4180813	RESIDENT	6.39E-04	1.73E-06	1.25E-03	7.96E-06	**1.90E-03**	1.85E-04	2.14E-06	0.00E+00	1.12E-05	**1.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180813	553509	4180813	RESIDENT	6.31E-04	1.72E-06	1.24E-03	7.93E-06	**1.88E-03**	1.83E-04	2.13E-06	0.00E+00	1.12E-05	**1.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180813	553519	4180813	RESIDENT	6.24E-04	1.71E-06	1.23E-03	7.90E-06	**1.87E-03**	1.81E-04	2.12E-06	0.00E+00	1.11E-05	**1.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180813	553529	4180813	RESIDENT	6.17E-04	1.71E-06	1.22E-03	7.87E-06	**1.85E-03**	1.79E-04	2.11E-06	0.00E+00	1.11E-05	**1.92E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.334180813	553589	4180813	RESIDENT	5.74E-04	1.65E-06	1.12E-03	7.62E-06	**1.71E-03**	1.67E-04	2.05E-06	0.00E+00	1.07E-05	**1.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180813	553619	4180813	RESIDENT	5.56E-04	1.63E-06	1.08E-03	7.50E-06	**1.64E-03**	1.61E-04	2.02E-06	0.00E+00	1.06E-05	**1.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180813	553629	4180813	RESIDENT	5.49E-04	1.62E-06	1.06E-03	7.45E-06	**1.62E-03**	1.60E-04	2.01E-06	0.00E+00	1.05E-05	**1.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180813	553639	4180813	RESIDENT	5.43E-04	1.61E-06	1.05E-03	7.40E-06	**1.60E-03**	1.58E-04	2.00E-06	0.00E+00	1.04E-05	**1.70E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5			Annual PM2.5 Concentration (ug/m³)	
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553629.334180783.3	553629.3	4180783.3	RESIDENT	0.00	0.00	0.00
553639.334180783.3	553639.3	4180783.3	RESIDENT	0.00	0.00	0.00
553649.334180783.3	553649.3	4180783.3	RESIDENT	0.00	0.00	0.00
553659.334180783.3	553659.3	4180783.3	RESIDENT	0.00	0.00	0.00
553669.334180783.3	553669.3	4180783.3	RESIDENT	0.00	0.00	0.00
553679.334180783.3	553679.3	4180783.3	RESIDENT	0.00	0.00	0.00
553689.334180783.3	553689.3	4180783.3	RESIDENT	0.00	0.00	0.00
553699.334180783.3	553699.3	4180783.3	RESIDENT	0.00	0.00	0.00
553709.334180783.3	553709.3	4180783.3	RESIDENT	0.00	0.00	0.00
553719.334180783.3	553719.3	4180783.3	RESIDENT	0.00	0.00	0.00
553729.334180783.3	553729.3	4180783.3	RESIDENT	0.00	0.00	0.00
553739.334180783.3	553739.3	4180783.3	RESIDENT	0.00	0.00	0.00
553779.334180783.3	553779.3	4180783.3	RESIDENT	0.00	0.00	0.00
553789.334180783.3	553789.3	4180783.3	RESIDENT	0.00	0.00	0.00
553799.334180783.3	553799.3	4180783.3	RESIDENT	0.00	0.00	0.00
553809.334180783.3	553809.3	4180783.3	RESIDENT	0.00	0.

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553649.334180813	553649	4180813	RESIDENT	5.37E-04	1.60E-06	1.03E-03	7.34E-06	1.58E-03	1.56E-04	1.98E-06	0.00E+00	1.03E-05	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553659.334180813	553659	4180813	RESIDENT	5.30E-04	1.59E-06	1.01E-03	7.29E-06	1.55E-03	1.54E-04	1.97E-06	0.00E+00	1.03E-05	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553669.334180813	553669	4180813	RESIDENT	5.22E-04	1.58E-06	9.99E-04	7.23E-06	1.53E-03	1.52E-04	1.96E-06	0.00E+00	1.02E-05	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553679.334180813	553679	4180813	RESIDENT	5.15E-04	1.57E-06	9.83E-04	7.17E-06	1.51E-03	1.49E-04	1.94E-06	0.00E+00	1.01E-05	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553689.334180813	553689	4180813	RESIDENT	5.07E-04	1.56E-06	9.67E-04	7.11E-06	1.48E-03	1.47E-04	1.93E-06	0.00E+00	1.00E-05	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553699.334180813	553699	4180813	RESIDENT	4.99E-04	1.55E-06	9.52E-04	7.05E-06	1.46E-03	1.45E-04	1.92E-06	0.00E+00	9.93E-06	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553709.334180813	553709	4180813	RESIDENT	4.94E-04	1.54E-06	9.41E-04	7.00E-06	1.44E-03	1.43E-04	1.90E-06	0.00E+00	9.86E-06	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553719.334180813	553719	4180813	RESIDENT	4.87E-04	1.53E-06	9.28E-04	6.95E-06	1.42E-03	1.41E-04	1.89E-06	0.00E+00	9.78E-06	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553729.334180813	553729	4180813	RESIDENT	4.79E-04	1.51E-06	9.14E-04	6.89E-06	1.40E-03	1.39E-04	1.88E-06	0.00E+00	9.69E-06	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553739.334180813	553739	4180813	RESIDENT	4.72E-04	1.50E-06	9.00E-04	6.82E-06	1.38E-03	1.37E-04	1.86E-06	0.00E+00	9.60E-06	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553389.334180823	553389	4180823	RESIDENT	6.41E-04	1.68E-06	1.22E-03	7.73E-06	1.87E-03	1.86E-04	2.08E-06	0.00E+00	1.09E-05	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553399.334180823	553399	4180823	RESIDENT	6.38E-04	1.68E-06	1.21E-03	7.73E-06	1.86E-03	1.85E-04	2.08E-06	0.00E+00	1.09E-05	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553409.334180823	553409	4180823	RESIDENT	6.37E-04	1.68E-06	1.21E-03	7.74E-06	1.85E-03	1.85E-04	2.08E-06	0.00E+00	1.09E-05	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553419.334180823	553419	4180823	RESIDENT	6.35E-04	1.68E-06	1.20E-03	7.75E-06	1.85E-03	1.85E-04	2.08E-06	0.00E+00	1.09E-05	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553469.334180823	553469	4180823	RESIDENT	6.17E-04	1.68E-06	1.19E-03	7.71E-06	1.82E-03	1.79E-04	2.08E-06	0.00E+00	1.09E-05	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553479.334180823	553479	4180823	RESIDENT	6.12E-04	1.67E-06	1.19E-03	7.70E-06	1.81E-03	1.78E-04	2.07E-06	0.00E+00	1.08E-05	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553489.334180823	553489	4180823	RESIDENT	6.07E-04	1.67E-06	1.19E-03	7.68E-06	1.80E-03	1.76E-04	2.07E-06	0.00E+00	1.08E-05	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553499.334180823	553499	4180823	RESIDENT	6.03E-04	1.67E-06	1.18E-03	7.67E-06	1.79E-03	1.75E-04	2.06E-06	0.00E+00	1.08E-05	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553509.334180823	553509	4180823	RESIDENT	5.97E-04	1.66E-06	1.18E-03	7.65E-06	1.78E-03	1.73E-04	2.06E-06	0.00E+00	1.08E-05	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553519.334180823	553519	4180823	RESIDENT	5.91E-04	1.65E-06	1.17E-03	7.63E-06	1.77E-03	1.72E-04	2.05E-06	0.00E+00	1.07E-05	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553529.334180823	553529	4180823	RESIDENT	5.84E-04	1.65E-06	1.15E-03	7.60E-06	1.75E-03	1.70E-04	2.04E-06	0.00E+00	1.07E-05	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553539.334180823	553539	4180823	RESIDENT	5.77E-04	1.64E-06	1.14E-03	7.56E-06	1.73E-03	1.68E-04	2.03E-06	0.00E+00	1.06E-05	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553619.334180823	553619	4180823	RESIDENT	5.29E-04	1.58E-06	1.03E-03	7.26E-06	1.57E-03	1.54E-04	1.96E-06	0.00E+00	1.02E-05	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553629.334180823	553629	4180823	RESIDENT	5.22E-04	1.57E-06	1.01E-03	7.21E-06	1.54E-03	1.52E-04	1.94E-06	0.00E+00	1.01E-05	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553639.334180823	553639	4180823	RESIDENT	5.16E-04	1.56E-06	9.97E-04	7.16E-06	1.52E-03	1.50E-04	1.93E-06	0.00E+00	1.01E-05	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553649.334180823	553649	4180823	RESIDENT	5.10E-04	1.55E-06	9.82E-04	7.11E-06	1.50E-03	1.48E-04	1.92E-06	0.00E+00	1.00E-05	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553659.334180823	553659	4180823	RESIDENT	5.04E-04	1.54E-06	9.67E-04	7.06E-06	1.48E-03	1.46E-04	1.91E-06	0.00E+00	9.94E-06	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553669.334180823	553669	4180823	RESIDENT	4.97E-04	1.53E-06	9.53E-04	7.01E-06	1.46E-03	1.44E-04	1.90E-06	0.00E+00	9.86E-06	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553679.334180823	553679	4180823	RESIDENT	4.91E-04	1.52E-06	9.38E-04	6.95E-06	1.44E-03	1.42E-04	1.88E-06	0.00E+00	9.79E-06	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553689.334180823	553689	4180823	RESIDENT	4.84E-04	1.51E-06	9.25E-04	6.90E-06	1.42E-03	1.41E-04	1.87E-06	0.00E+00	9.71E-06	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553699.334180823	553699	4180823	RESIDENT	4.78E-04	1.50E-06	9.12E-04	6.85E-06	1.40E-03	1.39E-04	1.86E-06	0.00E+00	9.64E-06	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553709.334180823	553709	4180823	RESIDENT	4.72E-04	1.49E-06	8.99E-04	6.80E-06	1.38E-03	1.37E-04	1.85E-06	0.00E+00	9.56E-06	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553719.334180823	553719	4180823	RESIDENT	4.66E-04	1.48E-06	8.86E-04	6.74E-06	1.36E-03	1.35E-04	1.83E-06	0.00E+00	9.49E-06	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553729.334180823	553729	4180823	RESIDENT	4.58E-04	1.47E-06	8.73E-04	6.68E-06	1.34E-03	1.33E-04	1.82E-06	0.00E+00	9.41E-06	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553739.334180823	553739	4180823	RESIDENT	4.51E-04	1.46E-06	8.59E-04	6.62E-06	1.32E-03	1.31E-04	1.80E-06	0.00E+00	9.32E-06	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553389.334180833	553389	4180833	RESIDENT	6.05E-04	1.62E-06	1.15E-03	7.46E-06	1.76E-03	1.76E-04	2.00E-06	0.00E+00	1.05E-05	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553399.334180833	553399	4180833	RESIDENT	6.01E-04	1.62E-06	1.14E-03	7.45E-06	1.75E-03	1.75E-04	2.00E-06	0.00E+00	1.05E-05	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553409.334180833	553409	4180833	RESIDENT	6.01E-04	1.62E-06	1.13E-03	7.46E-06	1.74E-03	1.74E-04	2.01E-06	0.00E+00	1.05E-05	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553419.334180833	553419	4180833	RESIDENT	5.94E-04	1.61E-06	1.12E-03	7.43E-06	1.73E-03	1.72E-04	2.00E-06	0.00E+00	1.05E-05	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553429.334180833	553429	4180833	RESIDENT	5.92E-04	1.62E-06	1.12E-03	7.44E-06	1.72E-03	1.72E-04	2.00E-06	0.00E+00	1.05E-05	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553479.334180833	553479	4180833	RESIDENT	5.77E-04	1.61E-06	1.12E-03	7.43E-06	1.71E-03	1.68E-04	2.00E-06	0.00E+00	1.05E-05	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553489.334180833	553489	4180833	RESIDENT	5.72E-04	1.61E-06	1.12E-03	7.40E-06	1.70E-03	1.66E-04	1.99E-06	0.00E+00	1.04E-05	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553499.334180833	553499	4180833	RESIDENT	5.70E-04	1.61E-06	1.12E-03	7.40E-06	1.69E-03	1.65E-04	1.99E-06	0.00E+00	1.04E-05	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553509.334180833	553509	4180833	RESIDENT	5.65E-04	1.60E-06	1.11E-03	7.39E-06	1.68E-03	1.64E-04	1.99E-06	0.00E+00	1.04E-05	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553519.334180833	553519	4180833	RESIDENT	5.60E-04	1.60E-06	1.10E-03	7.37E-06	1.67E-03	1.63E-04	1.98E-06	0.00E+00	1.04E-05	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553529.334180833	553529	4180833	RESIDENT	5.54E-04	1.59E-06	1.09E-03	7.34E-06	1.66E-03	1.61E-04	1.97E-06	0.00E+00	1.03E-05	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553539.334180833	553539	4180833	RESIDENT	5.47E-04	1.58E-06	1.08E-03	7.31E-06	1.64E-03	1.59E-04	1.96E-06	0.00E+00	1.03E-05	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553549.334180833	553549	4180833	RESIDENT	5.41E-04	1.58E-06	1.07E-03	7.28E-06	1.62E-03	1.57E-04	1.96E-06	0.00E+00	1.02E-05	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553619.334180833	553619	4180833	RESIDENT	5.04E-04	1.53E-06	9.82E-04	7.03E-06	1.49E-03	1.46E-04	1.89E-06	0.00E+00	9.90E-06	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553629.334180833	553629	4180833	RESIDENT	4.97E-04	1.52E-06	9.67E-04	6.98E-06	1.47E-03	1.44E-04	1.88E-06	0.00E+00	9.83E-06	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553639.334180833	553639	4180833	RESIDENT	4.91E-04	1.51E-06	9.52E-04	6.94E-06	1.45E-03	1.43E-04	1.87E-06	0.00E+00	9.76E-06	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553649.334180833	553649	4180833	RESIDENT	4.85E-04	1.50E-06	9.38E-04	6.89E-06	1.43E-03	1.41E-04	1.86E-06	0.00E+00	9.70E-06	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553659.334180833	553659	4180833	RESIDENT	4.79E-04	1.49E-06	9.24E-04	6.84E-06	1.41E-03	1.39E-04	1.85E-06	0.00E+00	9.63E-06	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553669.334180833	553669	4180833	RESIDENT	4.73E-04	1.48E-06	9.10E-04	6.79E-06	1.39E-03	1.37E-04	1.84E-06	0.00E+00	9.56E-06	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553679.334180833	553679	4180833	RESIDENT	4.68E-04	1.47E-06	8.97E-04	6.74E-06	1.37E-03	1.36E-04	1.83E-06	0.00E+00	9.49E-06	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553689.334180833	553689	4180833	RESIDENT	4.63E-04	1.46E-06	8.85E-04	6.70E-06	1.36E-03	1.34E-04	1.81E-06	0.00E+00	9.43E-06	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553699.334180833	553699	4180833	RESIDENT	4.57E-04	1.45E-06	8.72E-04	6.65E-06	1.34E-03	1.33E-04	1.80E-06	0.00E+00	9.36E-06	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553709.334180833	553709	4180833	RESIDENT	4.51E-04	1.44E-06	8.60E-04	6.60E-06	1.32E-03	1.31E-04	1.79E-06	0.00E+00	9.28E-06	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553719.334180833	553719	4180833	RESIDENT	4.45E-04	1.44E-06	8.48E-04	6.54E-06	1.30E-03	1.29E-04	1.78E-06	0.00E+00	9.21E-06	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553729.334180833	553729	4180833	RESIDENT	4.38E-04	1.42E-06	8.35E-04	6.49E-06	1.28E-03	1.27E-04	1.76E-06	0.00E+00	9.13E-06	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553739.334180833	553739	4180833	RESIDENT	4.32E-04	1.41E-06	8.22E-04	6.43E-06	1.26E-03	1.25E-04	1.75E-06	0.00E+00	9.05E-06	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553399.334180843	553399	4180843	RESIDENT	5.70E-04	1.56E-06	1.08E-03	7.20E-06	1.65E-03	1.65E-04	1.94E-06	0.00E+00	1.01E-05	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553409.334180843	553409	4180843	RESIDENT	5.69E-04	1.56E-06	1.07E-03	7.21E-06	1.65E-03	1.65E-04	1.94E-06	0.00E+00	1.01E-05	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553419.334180843	553419	4180843	RESIDENT	5.63E-04	1.56E-06	1.06E-03	7.18E-06	1.63E-03	1.63E-04	1.93E-06	0.00E+00	1.01E-05	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553429.334180843	553429	4180843	RESIDENT	5.58E-04	1.56E-06	1.06E-03	7.16E-06	1.62E-03	1.62E-04	1.93E-06	0.00E+00	1.01E-05	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553439.334180843	553439	4180843	RESIDENT	5.56E-04	1.56E-06	1.05E-03	7.17E-06	1.62E-03	1.61E-04	1.93E-06	0.00E+00	1.01E-05	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553489.334180843	553489	4180843	RESIDENT	5.42E-04	1.55E-06	1.06E-03	7.16E-06	1.61E-03	1.57E-04	1.93E-06	0.00E+00	1.01E-05	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553499.334180843	553499	4180843	RESIDENT	5.37E-04	1.55E-06	1.05E-03	7.14E-06	1.60E-03	1.56E-04	1.92E-06	0.00E+00	1.00E-05	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553509.334180843	553509	4180843	RESIDENT	5.32E-04	1.54E-06	1.05E-03	7.12E-06	1.59E-03	1.55E-04	1.91E-06	0.00E+00	1.00E-05	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553519.334180843	553519	4180843	RESIDENT	5.30E-04	1.54E-06	1.04E-03	7.11E-06	1.58E-03	1.54E-04	1.91E-06	0.00E+00	1.00E-05	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553529.334180843	553529	4180843	RESIDENT	5.25E-04	1.54E-06	1.04E-03	7.09E-06	1.57E-03	1.53E-04	1.91E-06	0.00E+00	9.99E-06	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553539.334180843	553539	4180843	RESIDENT	5.20E-04	1.53E-06	1.03E-03	7.07E-06	1.56E-03	1.51E-04	1.90E-06	0.00E+00	9.95E-06	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553549.334180843	553549	4180843	RESIDENT	5.14E-04	1.53E-06	1.02E-03	7.04E-06	1.54E-03	1.49E-04	1.89E-06	0.00E+00	9.91E-06	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553559.334180843	553559	4180843	RESIDENT	5.09E-04	1.52E-06	1.01E-03	7.01E-06	1.53E-03	1.48E-04	1.88E-06	0.00E+00	9.87E-06	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553569.334180843	553569	4180843	RESIDENT	5.02E-04	1.51E-06	9.96E-04	6.97E-06	1.51E-03	1.46E-04	1.87E-06	0.00E+00	9.81E-06	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553619.334180843	553619	4180843	RESIDENT	4.80E-04	1.48E-06	9.39E-04	6.81E-06	1.43E-03	1.39E-04	1.83E-06	0.00E+00	9.59E-06	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553629.334180843	553629	4180843	RESIDENT	4.74E-04	1.47E-06	9.25E-04	6.77E-06	1.41E-03	1.38E-04	1.82E-06	0.00E+00	9.53E-06	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553639.334180843	553639	4180843	RESIDENT	4.68E-04	1.46E-06	9.11E-04	6.72E-06	1.39E-03	1.36E-04	1.81E-06	0.00E+00	9.47E-06	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553649.334180843	553649	4180843	RESIDENT	4.62E-04	1.45E-06	8.97E-04	6.68E-06	1.37E-03	1.34E-04	1.80E-06	0.00E+00	9.40E-06	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553659.334180843	553659	4180843	RESIDENT	4.56E-04	1.44E-06	8.83E-04	6.63E-06	1.35E-03	1.33E-04	1.79E-06	0.00E+00	9.33E-06	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553669.334180843	553669	4180843	RESIDENT	4.51E-04	1.44E-06	8.71E-04	6.59E-06	1.33E-03	1.31E-04	1.78E-06	0.00E+00	9.27E-06	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553679.334180843	553679	4180843	RESIDENT	4.47E-04	1.43E-06	8.60E-04	6.55E-06	1.31E-03	1.30E-04	1.77E-06	0.00E+00	9.21E-06	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553689.334180843	553689	4180843	RESIDENT	4.42E-04	1.42E-06	8.47E-04	6.50E-06	1.30E-03	1.28E-04	1.76E-06	0.00E+00	9.15E-06	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553699.334180843	553699	4180843	RESIDENT	4.36E-04	1.41E-06	8.35E-04	6.45E-06	1.28E-03	1.27E-04	1.75E-06	0.00E+00	9.08E-06	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553709.334180843	553709	4180843	RESIDENT	4.32E-04	1.40E-06	8.24E-04	6.41E-06	1.26E-03	1.25E-04	1.74E-06	0.00E+00	9.02E-06	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553719.334180843	553719	4180843	RESIDENT	4.26E-04	1.39E-06	8.12E-04	6.35E-06	1.24E-03	1.24E-04	1.73E-06	0.00E+00	8.94E-06	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553729.334180843	553729	4180843	RESIDENT	4.19E-04	1.38E-06	7.99E-04	6.30E-06	1.23E-03	1.22E-04	1.71E-06	0.00E+00	8.87E-06	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553739.334180843	553739	4180843	RESIDENT	4.13E-04	1.37E-06	7.87E-04	6.25E-06	1.21E-03	1.20E-04	1.70E-06	0.00E+00	8.80E-06	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553409.334180853	553409	4180853	RESIDENT	5.39E-04	1.51E-06	1.01E-03	6.96E-06	1.56E-03	1.56E-04	1.87E-06	0.00E+00	9.80E-06	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553419.334180853	553419	4180853	RESIDENT	5.35E-04	1.51E-06	1.01E-03	6.95E-06	1.55E-03	1.55E-04	1.87E-06	0.00E+00	9.79E-06	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553649.334180813.3	553649.3	4180813.3	RESIDENT	0.00	0.00	0.00
553659.334180813.3	553659.3	4180813.3	RESIDENT	0.00	0.00	0.00
553669.334180813.3	553669.3	4180813.3	RESIDENT	0.00	0.00	0.00
553679.334180813.3	553679.3	4180813.3	RESIDENT	0.00	0.00	0.00
553689.334180813.3	553689.3	4180813.3	RESIDENT	0.00	0.00	0.00
553699.334180813.3	553699.3	4180813.3	RESIDENT	0.00	0.00	0.00
553709.334180813.3	553709.3	4180813.3	RESIDENT	0.00	0.00	0.00
553719.334180813.3	553719.3	4180813.3	RESIDENT	0.00	0.00	0.00
553729.334180813.3	553729.3	4180813.3	RESIDENT	0.00	0.00	0.00
553739.334180813.3	553739.3	4180813.3	RESIDENT	0.00	0.00	0.00
553389.334180823.3	553389.3	4180823.3	RESIDENT	0.00	0.00	0.00
553399.334180823.3	553399.3	4180823.3	RESIDENT	0.00	0.00	0.00
553409.334180823.3	553409.3	4180823.3	RESIDENT	0.00	0.00	0.00
553419.334180823.3	553419.3	4180823.3	RESIDENT	0.00	0.00	0.00
553469.334180823.3	553469.3	4180823.3	RESIDENT	0.00	0.00	0.00
553479.334180823.3	553479.3	4180823.3	RESIDENT	0.00	0.

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553429.334180853	553429	4180853	RESIDENT	5.32E-04	1.51E-06	1.00E-03	6.95E-06	1.54E-03	1.55E-04	1.87E-06	0.00E+00	9.78E-06	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553439.334180853	553439	4180853	RESIDENT	5.26E-04	1.50E-06	9.95E-04	6.92E-06	1.53E-03	1.53E-04	1.86E-06	0.00E+00	9.74E-06	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553449.334180853	553449	4180853	RESIDENT	5.22E-04	1.50E-06	9.93E-04	6.91E-06	1.52E-03	1.52E-04	1.86E-06	0.00E+00	9.73E-06	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553499.334180853	553499	4180853	RESIDENT	5.10E-04	1.50E-06	9.95E-04	6.90E-06	1.51E-03	1.48E-04	1.86E-06	0.00E+00	9.71E-06	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553509.334180853	553509	4180853	RESIDENT	5.06E-04	1.49E-06	9.92E-04	6.89E-06	1.51E-03	1.47E-04	1.85E-06	0.00E+00	9.69E-06	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553519.334180853	553519	4180853	RESIDENT	5.02E-04	1.49E-06	9.89E-04	6.87E-06	1.50E-03	1.46E-04	1.85E-06	0.00E+00	9.68E-06	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553529.334180853	553529	4180853	RESIDENT	4.98E-04	1.49E-06	9.84E-04	6.86E-06	1.49E-03	1.45E-04	1.84E-06	0.00E+00	9.65E-06	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553539.334180853	553539	4180853	RESIDENT	4.94E-04	1.48E-06	9.78E-04	6.84E-06	1.48E-03	1.43E-04	1.84E-06	0.00E+00	9.62E-06	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553549.334180853	553549	4180853	RESIDENT	4.89E-04	1.48E-06	9.69E-04	6.81E-06	1.47E-03	1.42E-04	1.83E-06	0.00E+00	9.59E-06	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553559.334180853	553559	4180853	RESIDENT	4.84E-04	1.47E-06	9.60E-04	6.79E-06	1.45E-03	1.41E-04	1.82E-06	0.00E+00	9.55E-06	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553569.334180853	553569	4180853	RESIDENT	4.79E-04	1.46E-06	9.50E-04	6.76E-06	1.44E-03	1.39E-04	1.81E-06	0.00E+00	9.51E-06	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553579.334180853	553579	4180853	RESIDENT	4.73E-04	1.46E-06	9.39E-04	6.72E-06	1.42E-03	1.37E-04	1.80E-06	0.00E+00	9.46E-06	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553619.334180853	553619	4180853	RESIDENT	4.57E-04	1.43E-06	8.97E-04	6.60E-06	1.36E-03	1.33E-04	1.78E-06	0.00E+00	9.29E-06	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553629.334180853	553629	4180853	RESIDENT	4.52E-04	1.43E-06	8.85E-04	6.56E-06	1.35E-03	1.31E-04	1.77E-06	0.00E+00	9.24E-06	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553639.334180853	553639	4180853	RESIDENT	4.47E-04	1.42E-06	8.72E-04	6.52E-06	1.33E-03	1.30E-04	1.76E-06	0.00E+00	9.18E-06	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553649.334180853	553649	4180853	RESIDENT	4.41E-04	1.41E-06	8.59E-04	6.48E-06	1.31E-03	1.28E-04	1.75E-06	0.00E+00	9.12E-06	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553659.334180853	553659	4180853	RESIDENT	4.36E-04	1.40E-06	8.47E-04	6.44E-06	1.29E-03	1.27E-04	1.74E-06	0.00E+00	9.06E-06	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553669.334180853	553669	4180853	RESIDENT	4.32E-04	1.39E-06	8.35E-04	6.40E-06	1.28E-03	1.25E-04	1.73E-06	0.00E+00	9.00E-06	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553679.334180853	553679	4180853	RESIDENT	4.27E-04	1.39E-06	8.24E-04	6.35E-06	1.26E-03	1.24E-04	1.72E-06	0.00E+00	8.94E-06	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553689.334180853	553689	4180853	RESIDENT	4.22E-04	1.38E-06	8.12E-04	6.31E-06	1.24E-03	1.23E-04	1.71E-06	0.00E+00	8.88E-06	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553699.334180853	553699	4180853	RESIDENT	4.18E-04	1.37E-06	8.01E-04	6.27E-06	1.23E-03	1.21E-04	1.70E-06	0.00E+00	8.82E-06	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553709.334180853	553709	4180853	RESIDENT	4.12E-04	1.36E-06	7.89E-04	6.22E-06	1.21E-03	1.20E-04	1.69E-06	0.00E+00	8.76E-06	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553719.334180853	553719	4180853	RESIDENT	4.07E-04	1.35E-06	7.77E-04	6.17E-06	1.19E-03	1.18E-04	1.67E-06	0.00E+00	8.69E-06	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553729.334180853	553729	4180853	RESIDENT	4.01E-04	1.34E-06	7.66E-04	6.12E-06	1.17E-03	1.17E-04	1.66E-06	0.00E+00	8.62E-06	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553739.334180853	553739	4180853	RESIDENT	3.96E-04	1.33E-06	7.55E-04	6.07E-06	1.16E-03	1.15E-04	1.65E-06	0.00E+00	8.55E-06	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553419.334180863	553419	4180863	RESIDENT	5.07E-04	1.46E-06	9.53E-04	6.72E-06	1.47E-03	1.47E-04	1.81E-06	0.00E+00	9.46E-06	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553429.334180863	553429	4180863	RESIDENT	5.05E-04	1.46E-06	9.49E-04	6.72E-06	1.46E-03	1.47E-04	1.81E-06	0.00E+00	9.46E-06	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553439.334180863	553439	4180863	RESIDENT	5.01E-04	1.46E-06	9.45E-04	6.71E-06	1.45E-03	1.46E-04	1.81E-06	0.00E+00	9.45E-06	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553449.334180863	553449	4180863	RESIDENT	4.97E-04	1.45E-06	9.41E-04	6.70E-06	1.45E-03	1.44E-04	1.80E-06	0.00E+00	9.43E-06	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553459.334180863	553459	4180863	RESIDENT	4.96E-04	1.46E-06	9.43E-04	6.70E-06	1.45E-03	1.44E-04	1.80E-06	0.00E+00	9.43E-06	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553509.334180863	553509	4180863	RESIDENT	4.80E-04	1.45E-06	9.40E-04	6.66E-06	1.43E-03	1.39E-04	1.79E-06	0.00E+00	9.38E-06	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553519.334180863	553519	4180863	RESIDENT	4.76E-04	1.44E-06	9.37E-04	6.65E-06	1.42E-03	1.38E-04	1.79E-06	0.00E+00	9.36E-06	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553529.334180863	553529	4180863	RESIDENT	4.73E-04	1.44E-06	9.33E-04	6.63E-06	1.41E-03	1.37E-04	1.78E-06	0.00E+00	9.34E-06	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553539.334180863	553539	4180863	RESIDENT	4.69E-04	1.43E-06	9.28E-04	6.62E-06	1.41E-03	1.36E-04	1.78E-06	0.00E+00	9.31E-06	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553549.334180863	553549	4180863	RESIDENT	4.65E-04	1.43E-06	9.22E-04	6.60E-06	1.40E-03	1.35E-04	1.77E-06	0.00E+00	9.28E-06	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553559.334180863	553559	4180863	RESIDENT	4.61E-04	1.43E-06	9.15E-04	6.57E-06	1.38E-03	1.34E-04	1.77E-06	0.00E+00	9.25E-06	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553569.334180863	553569	4180863	RESIDENT	4.57E-04	1.42E-06	9.07E-04	6.55E-06	1.37E-03	1.33E-04	1.76E-06	0.00E+00	9.21E-06	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553579.334180863	553579	4180863	RESIDENT	4.51E-04	1.41E-06	8.96E-04	6.51E-06	1.36E-03	1.31E-04	1.75E-06	0.00E+00	9.17E-06	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553619.334180863	553619	4180863	RESIDENT	4.36E-04	1.39E-06	8.58E-04	6.40E-06	1.30E-03	1.27E-04	1.72E-06	0.00E+00	9.01E-06	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553629.334180863	553629	4180863	RESIDENT	4.31E-04	1.38E-06	8.47E-04	6.36E-06	1.29E-03	1.25E-04	1.71E-06	0.00E+00	8.96E-06	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553639.334180863	553639	4180863	RESIDENT	4.26E-04	1.38E-06	8.35E-04	6.33E-06	1.27E-03	1.24E-04	1.70E-06	0.00E+00	8.90E-06	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553649.334180863	553649	4180863	RESIDENT	4.22E-04	1.37E-06	8.24E-04	6.29E-06	1.25E-03	1.22E-04	1.70E-06	0.00E+00	8.85E-06	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553659.334180863	553659	4180863	RESIDENT	4.18E-04	1.36E-06	8.13E-04	6.25E-06	1.24E-03	1.21E-04	1.69E-06	0.00E+00	8.80E-06	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553669.334180863	553669	4180863	RESIDENT	4.13E-04	1.35E-06	8.01E-04	6.21E-06	1.22E-03	1.20E-04	1.68E-06	0.00E+00	8.74E-06	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553679.334180863	553679	4180863	RESIDENT	4.08E-04	1.35E-06	7.90E-04	6.17E-06	1.21E-03	1.19E-04	1.67E-06	0.00E+00	8.68E-06	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553689.334180863	553689	4180863	RESIDENT	4.04E-04	1.34E-06	7.79E-04	6.13E-06	1.19E-03	1.17E-04	1.66E-06	0.00E+00	8.63E-06	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553699.334180863	553699	4180863	RESIDENT	3.99E-04	1.33E-06	7.68E-04	6.09E-06	1.17E-03	1.16E-04	1.65E-06	0.00E+00	8.57E-06	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553709.334180863	553709	4180863	RESIDENT	3.94E-04	1.32E-06	7.57E-04	6.04E-06	1.16E-03	1.14E-04	1.64E-06	0.00E+00	8.51E-06	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553719.334180863	553719	4180863	RESIDENT	3.90E-04	1.31E-06	7.46E-04	6.00E-06	1.14E-03	1.13E-04	1.63E-06	0.00E+00	8.44E-06	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553729.334180863	553729	4180863	RESIDENT	3.84E-04	1.30E-06	7.36E-04	5.95E-06	1.13E-03	1.12E-04	1.62E-06	0.00E+00	8.38E-06	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553739.334180863	553739	4180863	RESIDENT	3.79E-04	1.29E-06	7.25E-04	5.91E-06	1.11E-03	1.10E-04	1.60E-06	0.00E+00	8.31E-06	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553429.334180873	553429	4180873	RESIDENT	4.79E-04	1.41E-06	8.99E-04	6.50E-06	1.39E-03	1.39E-04	1.75E-06	0.00E+00	9.15E-06	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553439.334180873	553439	4180873	RESIDENT	4.76E-04	1.41E-06	8.95E-04	6.50E-06	1.38E-03	1.38E-04	1.75E-06	0.00E+00	9.14E-06	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553449.334180873	553449	4180873	RESIDENT	4.73E-04	1.41E-06	8.93E-04	6.49E-06	1.37E-03	1.37E-04	1.75E-06	0.00E+00	9.13E-06	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553459.334180873	553459	4180873	RESIDENT	4.71E-04	1.41E-06	8.93E-04	6.49E-06	1.37E-03	1.37E-04	1.75E-06	0.00E+00	9.13E-06	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553469.334180873	553469	4180873	RESIDENT	4.68E-04	1.41E-06	8.93E-04	6.48E-06	1.37E-03	1.36E-04	1.74E-06	0.00E+00	9.12E-06	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553519.334180873	553519	4180873	RESIDENT	4.52E-04	1.39E-06	8.88E-04	6.43E-06	1.35E-03	1.31E-04	1.73E-06	0.00E+00	9.05E-06	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553529.334180873	553529	4180873	RESIDENT	4.49E-04	1.39E-06	8.86E-04	6.42E-06	1.34E-03	1.31E-04	1.73E-06	0.00E+00	9.03E-06	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553539.334180873	553539	4180873	RESIDENT	4.46E-04	1.39E-06	8.82E-04	6.40E-06	1.34E-03	1.30E-04	1.72E-06	0.00E+00	9.01E-06	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553549.334180873	553549	4180873	RESIDENT	4.43E-04	1.39E-06	8.78E-04	6.39E-06	1.33E-03	1.29E-04	1.72E-06	0.00E+00	8.99E-06	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553559.334180873	553559	4180873	RESIDENT	4.39E-04	1.38E-06	8.72E-04	6.37E-06	1.32E-03	1.28E-04	1.71E-06	0.00E+00	8.96E-06	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553569.334180873	553569	4180873	RESIDENT	4.36E-04	1.38E-06	8.65E-04	6.35E-06	1.31E-03	1.26E-04	1.71E-06	0.00E+00	8.93E-06	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553579.334180873	553579	4180873	RESIDENT	4.30E-04	1.37E-06	8.56E-04	6.31E-06	1.29E-03	1.25E-04	1.70E-06	0.00E+00	8.88E-06	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553609.334180873	553609	4180873	RESIDENT	4.19E-04	1.35E-06	8.29E-04	6.23E-06	1.26E-03	1.22E-04	1.68E-06	0.00E+00	8.77E-06	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553619.334180873	553619	4180873	RESIDENT	4.15E-04	1.35E-06	8.20E-04	6.20E-06	1.24E-03	1.21E-04	1.67E-06	0.00E+00	8.73E-06	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553629.334180873	553629	4180873	RESIDENT	4.11E-04	1.34E-06	8.11E-04	6.17E-06	1.23E-03	1.19E-04	1.66E-06	0.00E+00	8.69E-06	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553639.334180873	553639	4180873	RESIDENT	4.07E-04	1.33E-06	8.00E-04	6.14E-06	1.22E-03	1.18E-04	1.65E-06	0.00E+00	8.64E-06	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553649.334180873	553649	4180873	RESIDENT	4.03E-04	1.33E-06	7.90E-04	6.11E-06	1.20E-03	1.17E-04	1.65E-06	0.00E+00	8.59E-06	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553659.334180873	553659	4180873	RESIDENT	3.99E-04	1.32E-06	7.80E-04	6.07E-06	1.19E-03	1.16E-04	1.64E-06	0.00E+00	8.54E-06	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553669.334180873	553669	4180873	RESIDENT	3.95E-04	1.31E-06	7.69E-04	6.03E-06	1.17E-03	1.15E-04	1.63E-06	0.00E+00	8.49E-06	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553679.334180873	553679	4180873	RESIDENT	3.91E-04	1.31E-06	7.59E-04	5.99E-06	1.16E-03	1.13E-04	1.62E-06	0.00E+00	8.44E-06	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553689.334180873	553689	4180873	RESIDENT	3.86E-04	1.30E-06	7.48E-04	5.95E-06	1.14E-03	1.12E-04	1.61E-06	0.00E+00	8.38E-06	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553699.334180873	553699	4180873	RESIDENT	3.81E-04	1.29E-06	7.37E-04	5.91E-06	1.12E-03	1.11E-04	1.60E-06	0.00E+00	8.32E-06	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553709.334180873	553709	4180873	RESIDENT	3.78E-04	1.28E-06	7.27E-04	5.87E-06	1.11E-03	1.10E-04	1.59E-06	0.00E+00	8.27E-06	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553719.334180873	553719	4180873	RESIDENT	3.73E-04	1.28E-06	7.17E-04	5.83E-06	1.10E-03	1.08E-04	1.58E-06	0.00E+00	8.21E-06	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553729.334180873	553729	4180873	RESIDENT	3.68E-04	1.27E-06	7.07E-04	5.79E-06	1.08E-03	1.07E-04	1.57E-06	0.00E+00	8.15E-06	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553739.334180873	553739	4180873	RESIDENT	3.64E-04	1.26E-06	6.97E-04	5.75E-06	1.07E-03	1.06E-04	1.56E-06	0.00E+00	8.09E-06	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553439.334180883	553439	4180883	RESIDENT	4.53E-04	1.37E-06	8.49E-04	6.29E-06	1.31E-03	1.32E-04	1.69E-06	0.00E+00	8.85E-06	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553449.334180883	553449	4180883	RESIDENT	4.50E-04	1.36E-06	8.47E-04	6.28E-06	1.30E-03	1.31E-04	1.69E-06	0.00E+00	8.84E-06	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553459.334180883	553459	4180883	RESIDENT	4.48E-04	1.36E-06	8.46E-04	6.28E-06	1.30E-03	1.30E-04	1.69E-06	0.00E+00	8.84E-06	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553469.334180883	553469	4180883	RESIDENT	4.45E-04	1.36E-06	8.45E-04	6.27E-06	1.30E-03	1.29E-04	1.69E-06	0.00E+00	8.83E-06	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553479.334180883	553479	4180883	RESIDENT	4.41E-04	1.36E-06	8.44E-04	6.26E-06	1.29E-03	1.28E-04	1.68E-06	0.00E+00	8.81E-06	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553529.334180883	553529	4180883	RESIDENT	4.27E-04	1.35E-06	8.41E-04	6.21E-06	1.28E-03	1.24E-04	1.67E-06	0.00E+00	8.74E-06	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553539.334180883	553539	4180883	RESIDENT	4.25E-04	1.34E-06	8.39E-04	6.20E-06	1.27E-03	1.23E-04	1.67E-06	0.00E+00	8.73E-06	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553549.334180883	553549	4180883	RESIDENT	4.22E-04	1.34E-06	8.35E-04	6.19E-06	1.26E-03	1.23E-04	1.66E-06	0.00E+00	8.71E-06	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553559.334180883	553559	4180883	RESIDENT	4.19E-04	1.34E-06	8.31E-04	6.17E-06	1.26E-03	1.22E-04	1.66E-06	0.00E+00	8.69E-06	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553569.334180883	553569	4180883	RESIDENT	4.16E-04	1.33E-06	8.26E-04	6.15E-06	1.25E-03	1.21E-04	1.65E-06	0.00E+00	8.66E-06	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553579.334180883	553579	4180883	RESIDENT	4.10E-04	1.33E-06	8.17E-04	6.12E-06	1.23E-03	1.19E-04	1.64E-06	0.00E+00	8.61E-06	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553609.334180883	553609	4180883	RESIDENT	4.00E-04	1.31E-06	7.94E-04	6.04E-06	1.20E-03	1.16E-04	1.63E-06	0.00E+00	8.51E-06	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553619.334180883	553619	4180883	RESIDENT	3.96E-04	1.31E-06	7.85E-04	6.02E-06	1.19E-03	1.15E-04	1.62E-06	0.00E+00	8.47E-06	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553429.334180853.3	553429.3	4180853.3	RESIDENT	0.00	0.00	0.00
553439.334180853.3	553439.3	4180853.3	RESIDENT	0.00	0.00	0.00
553449.334180853.3	553449.3	4180853.3	RESIDENT	0.00	0.00	0.00
553499.334180853.3	553499.3	4180853.3	RESIDENT	0.00	0.00	0.00
553509.334180853.3	553509.3	4180853.3	RESIDENT	0.00	0.00	0.00
553519.334180853.3	553519.3	4180853.3	RESIDENT	0.00	0.00	0.00
553529.334180853.3	553529.3	4180853.3	RESIDENT	0.00	0.00	0.00
553539.334180853.3	553539.3	4180853.3	RESIDENT	0.00	0.00	0.00
553549.334180853.3	553549.3	4180853.3	RESIDENT	0.00	0.00	0.00
553559.334180853.3	553559.3	4180853.3	RESIDENT	0.00	0.00	0.00
553569.334180853.3	553569.3	4180853.3	RESIDENT	0.00	0.00	0.00
553579.334180853.3	553579.3	4180853.3	RESIDENT	0.00	0.00	0.00
553619.334180853.3	553619.3	4180853.3	RESIDENT	0.00	0.00	0.00
553629.334180853.3	553629.3	4180853.3	RESIDENT	0.00	0.00	0.00
553639.334180853.3	553639.3	4180853.3	RESIDENT	0.00	0.00	0.00
553649.334180853.3	553649.3	4180853.3	RESIDENT	0.00	0.

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553629.334180883	553629	4180883	RESIDENT	3.93E-04	1.30E-06	7.77E-04	5.99E-06	**1.18E-03**	1.14E-04	1.61E-06	0.00E+00	8.43E-06	**1.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180883	553639	4180883	RESIDENT	3.90E-04	1.30E-06	7.68E-04	5.96E-06	**1.16E-03**	1.13E-04	1.61E-06	0.00E+00	8.39E-06	**1.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180883	553649	4180883	RESIDENT	3.86E-04	1.29E-06	7.58E-04	5.93E-06	**1.15E-03**	1.12E-04	1.60E-06	0.00E+00	8.35E-06	**1.22E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180883	553659	4180883	RESIDENT	3.82E-04	1.28E-06	7.48E-04	5.90E-06	**1.14E-03**	1.11E-04	1.59E-06	0.00E+00	8.30E-06	**1.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180883	553669	4180883	RESIDENT	3.78E-04	1.28E-06	7.39E-04	5.86E-06	**1.12E-03**	1.10E-04	1.58E-06	0.00E+00	8.25E-06	**1.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180883	553679	4180883	RESIDENT	3.73E-04	1.27E-06	7.28E-04	5.82E-06	**1.11E-03**	1.08E-04	1.57E-06	0.00E+00	8.20E-06	**1.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180883	553689	4180883	RESIDENT	3.69E-04	1.26E-06	7.17E-04	5.78E-06	**1.09E-03**	1.07E-04	1.56E-06	0.00E+00	8.14E-06	**1.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180883	553699	4180883	RESIDENT	3.65E-04	1.25E-06	7.08E-04	5.74E-06	**1.08E-03**	1.06E-04	1.55E-06	0.00E+00	8.09E-06	**1.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180883	553709	4180883	RESIDENT	3.62E-04	1.25E-06	6.99E-04	5.71E-06	**1.07E-03**	1.05E-04	1.55E-06	0.00E+00	8.04E-06	**1.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180883	553719	4180883	RESIDENT	3.57E-04	1.24E-06	6.89E-04	5.67E-06	**1.05E-03**	1.04E-04	1.54E-06	0.00E+00	7.98E-06	**1.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180883	553729	4180883	RESIDENT	3.53E-04	1.23E-06	6.80E-04	5.63E-06	**1.04E-03**	1.03E-04	1.53E-06	0.00E+00	7.92E-06	**1.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180883	553739	4180883	RESIDENT	3.49E-04	1.22E-06	6.71E-04	5.59E-06	**1.03E-03**	1.01E-04	1.52E-06	0.00E+00	7.87E-06	**1.11E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553449.334180893	553449	4180893	RESIDENT	4.30E-04	1.32E-06	8.05E-04	6.09E-06	**1.24E-03**	1.25E-04	1.64E-06	0.00E+00	8.57E-06	**1.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553459.334180893	553459	4180893	RESIDENT	4.26E-04	1.32E-06	8.02E-04	6.08E-06	**1.24E-03**	1.24E-04	1.64E-06	0.00E+00	8.56E-06	**1.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553469.334180893	553469	4180893	RESIDENT	4.23E-04	1.32E-06	8.01E-04	6.07E-06	**1.23E-03**	1.23E-04	1.63E-06	0.00E+00	8.55E-06	**1.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180893	553479	4180893	RESIDENT	4.19E-04	1.31E-06	7.98E-04	6.05E-06	**1.22E-03**	1.22E-04	1.63E-06	0.00E+00	8.52E-06	**1.32E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180893	553489	4180893	RESIDENT	4.17E-04	1.31E-06	8.00E-04	6.05E-06	**1.22E-03**	1.21E-04	1.63E-06	0.00E+00	8.51E-06	**1.31E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180893	553539	4180893	RESIDENT	4.04E-04	1.30E-06	7.98E-04	6.01E-06	**1.21E-03**	1.17E-04	1.61E-06	0.00E+00	8.46E-06	**1.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180893	553549	4180893	RESIDENT	4.02E-04	1.30E-06	7.95E-04	6.00E-06	**1.20E-03**	1.17E-04	1.61E-06	0.00E+00	8.44E-06	**1.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180893	553559	4180893	RESIDENT	4.00E-04	1.30E-06	7.92E-04	5.98E-06	**1.20E-03**	1.16E-04	1.61E-06	0.00E+00	8.42E-06	**1.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180893	553569	4180893	RESIDENT	3.97E-04	1.29E-06	7.88E-04	5.97E-06	**1.19E-03**	1.15E-04	1.60E-06	0.00E+00	8.40E-06	**1.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.334180893	553579	4180893	RESIDENT	3.91E-04	1.29E-06	7.80E-04	5.93E-06	**1.18E-03**	1.14E-04	1.59E-06	0.00E+00	8.35E-06	**1.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553609.334180893	553609	4180893	RESIDENT	3.82E-04	1.27E-06	7.60E-04	5.87E-06	**1.15E-03**	1.11E-04	1.58E-06	0.00E+00	8.26E-06	**1.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180893	553619	4180893	RESIDENT	3.79E-04	1.27E-06	7.52E-04	5.84E-06	**1.14E-03**	1.10E-04	1.57E-06	0.00E+00	8.22E-06	**1.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180893	553629	4180893	RESIDENT	3.76E-04	1.26E-06	7.45E-04	5.82E-06	**1.13E-03**	1.09E-04	1.57E-06	0.00E+00	8.19E-06	**1.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180893	553639	4180893	RESIDENT	3.73E-04	1.26E-06	7.37E-04	5.79E-06	**1.12E-03**	1.08E-04	1.56E-06	0.00E+00	8.15E-06	**1.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180893	553649	4180893	RESIDENT	3.69E-04	1.25E-06	7.28E-04	5.76E-06	**1.10E-03**	1.07E-04	1.55E-06	0.00E+00	8.11E-06	**1.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180893	553659	4180893	RESIDENT	3.66E-04	1.25E-06	7.19E-04	5.73E-06	**1.09E-03**	1.06E-04	1.54E-06	0.00E+00	8.06E-06	**1.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180893	553669	4180893	RESIDENT	3.62E-04	1.24E-06	7.09E-04	5.69E-06	**1.08E-03**	1.05E-04	1.54E-06	0.00E+00	8.01E-06	**1.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180893	553679	4180893	RESIDENT	3.57E-04	1.23E-06	6.99E-04	5.66E-06	**1.06E-03**	1.04E-04	1.53E-06	0.00E+00	7.96E-06	**1.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180893	553689	4180893	RESIDENT	3.53E-04	1.23E-06	6.90E-04	5.62E-06	**1.05E-03**	1.03E-04	1.52E-06	0.00E+00	7.91E-06	**1.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180893	553699	4180893	RESIDENT	3.50E-04	1.22E-06	6.81E-04	5.59E-06	**1.04E-03**	1.02E-04	1.51E-06	0.00E+00	7.87E-06	**1.11E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180893	553709	4180893	RESIDENT	3.47E-04	1.21E-06	6.72E-04	5.55E-06	**1.03E-03**	1.01E-04	1.50E-06	0.00E+00	7.82E-06	**1.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180893	553719	4180893	RESIDENT	3.43E-04	1.21E-06	6.63E-04	5.52E-06	**1.01E-03**	9.95E-05	1.49E-06	0.00E+00	7.77E-06	**1.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180893	553729	4180893	RESIDENT	3.39E-04	1.20E-06	6.54E-04	5.48E-06	**1.00E-03**	9.84E-05	1.48E-06	0.00E+00	7.71E-06	**1.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180893	553739	4180893	RESIDENT	3.35E-04	1.19E-06	6.46E-04	5.44E-06	**9.88E-04**	9.74E-05	1.48E-06	0.00E+00	7.66E-06	**1.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553459.334180903	553459	4180903	RESIDENT	4.06E-04	1.28E-06	7.62E-04	5.89E-06	**1.17E-03**	1.18E-04	1.59E-06	0.00E+00	8.29E-06	**1.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553469.334180903	553469	4180903	RESIDENT	4.02E-04	1.28E-06	7.60E-04	5.88E-06	**1.17E-03**	1.17E-04	1.58E-06	0.00E+00	8.28E-06	**1.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180903	553479	4180903	RESIDENT	3.99E-04	1.27E-06	7.58E-04	5.87E-06	**1.16E-03**	1.16E-04	1.58E-06	0.00E+00	8.26E-06	**1.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180903	553489	4180903	RESIDENT	3.95E-04	1.27E-06	7.56E-04	5.84E-06	**1.16E-03**	1.15E-04	1.57E-06	0.00E+00	8.22E-06	**1.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180903	553499	4180903	RESIDENT	3.94E-04	1.27E-06	7.59E-04	5.85E-06	**1.16E-03**	1.14E-04	1.57E-06	0.00E+00	8.24E-06	**1.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180903	553549	4180903	RESIDENT	3.83E-04	1.26E-06	7.58E-04	5.81E-06	**1.15E-03**	1.11E-04	1.56E-06	0.00E+00	8.18E-06	**1.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180903	553559	4180903	RESIDENT	3.81E-04	1.26E-06	7.56E-04	5.80E-06	**1.14E-03**	1.11E-04	1.56E-06	0.00E+00	8.17E-06	**1.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180903	553569	4180903	RESIDENT	3.79E-04	1.26E-06	7.52E-04	5.79E-06	**1.14E-03**	1.10E-04	1.56E-06	0.00E+00	8.15E-06	**1.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553609.334180903	553609	4180903	RESIDENT	3.66E-04	1.24E-06	7.29E-04	5.70E-06	**1.10E-03**	1.06E-04	1.53E-06	0.00E+00	8.02E-06	**1.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180903	553619	4180903	RESIDENT	3.63E-04	1.23E-06	7.23E-04	5.68E-06	**1.09E-03**	1.05E-04	1.53E-06	0.00E+00	7.99E-06	**1.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180903	553629	4180903	RESIDENT	3.60E-04	1.23E-06	7.15E-04	5.65E-06	**1.08E-03**	1.05E-04	1.52E-06	0.00E+00	7.96E-06	**1.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180903	553639	4180903	RESIDENT	3.57E-04	1.22E-06	7.07E-04	5.62E-06	**1.07E-03**	1.04E-04	1.51E-06	0.00E+00	7.92E-06	**1.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180903	553649	4180903	RESIDENT	3.53E-04	1.22E-06	6.99E-04	5.60E-06	**1.06E-03**	1.03E-04	1.51E-06	0.00E+00	7.88E-06	**1.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180903	553659	4180903	RESIDENT	3.50E-04	1.21E-06	6.90E-04	5.56E-06	**1.05E-03**	1.02E-04	1.50E-06	0.00E+00	7.83E-06	**1.11E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180903	553669	4180903	RESIDENT	3.46E-04	1.20E-06	6.81E-04	5.53E-06	**1.03E-03**	1.00E-04	1.49E-06	0.00E+00	7.79E-06	**1.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180903	553679	4180903	RESIDENT	3.43E-04	1.20E-06	6.73E-04	5.50E-06	**1.02E-03**	9.95E-05	1.48E-06	0.00E+00	7.74E-06	**1.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180903	553689	4180903	RESIDENT	3.40E-04	1.19E-06	6.65E-04	5.47E-06	**1.01E-03**	9.86E-05	1.48E-06	0.00E+00	7.70E-06	**1.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180903	553699	4180903	RESIDENT	3.36E-04	1.19E-06	6.57E-04	5.44E-06	**1.00E-03**	9.77E-05	1.47E-06	0.00E+00	7.66E-06	**1.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180903	553709	4180903	RESIDENT	3.33E-04	1.18E-06	6.48E-04	5.41E-06	**9.88E-04**	9.67E-05	1.46E-06	0.00E+00	7.61E-06	**1.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180903	553719	4180903	RESIDENT	3.29E-04	1.17E-06	6.39E-04	5.37E-06	**9.75E-04**	9.56E-05	1.45E-06	0.00E+00	7.56E-06	**1.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180903	553729	4180903	RESIDENT	3.26E-04	1.17E-06	6.31E-04	5.34E-06	**9.63E-04**	9.46E-05	1.44E-06	0.00E+00	7.51E-06	**1.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180903	553739	4180903	RESIDENT	3.22E-04	1.16E-06	6.22E-04	5.30E-06	**9.51E-04**	9.35E-05	1.44E-06	0.00E+00	7.46E-06	**1.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553469.334180913	553469	4180913	RESIDENT	3.83E-04	1.24E-06	7.21E-04	5.70E-06	**1.11E-03**	1.11E-04	1.53E-06	0.00E+00	8.02E-06	**1.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180913	553479	4180913	RESIDENT	3.81E-04	1.24E-06	7.22E-04	5.69E-06	**1.11E-03**	1.11E-04	1.53E-06	0.00E+00	8.01E-06	**1.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180913	553489	4180913	RESIDENT	3.77E-04	1.23E-06	7.19E-04	5.67E-06	**1.10E-03**	1.09E-04	1.52E-06	0.00E+00	7.98E-06	**1.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180913	553499	4180913	RESIDENT	3.74E-04	1.23E-06	7.18E-04	5.65E-06	**1.10E-03**	1.09E-04	1.52E-06	0.00E+00	7.96E-06	**1.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180913	553509	4180913	RESIDENT	3.73E-04	1.23E-06	7.22E-04	5.66E-06	**1.10E-03**	1.08E-04	1.52E-06	0.00E+00	7.97E-06	**1.18E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180913	553559	4180913	RESIDENT	3.64E-04	1.22E-06	7.21E-04	5.63E-06	**1.09E-03**	1.06E-04	1.51E-06	0.00E+00	7.92E-06	**1.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180913	553569	4180913	RESIDENT	3.62E-04	1.22E-06	7.18E-04	5.62E-06	**1.09E-03**	1.05E-04	1.51E-06	0.00E+00	7.90E-06	**1.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553609.334180913	553609	4180913	RESIDENT	3.51E-04	1.20E-06	6.99E-04	5.54E-06	**1.06E-03**	1.02E-04	1.49E-06	0.00E+00	7.80E-06	**1.11E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180913	553619	4180913	RESIDENT	3.48E-04	1.20E-06	6.93E-04	5.52E-06	**1.05E-03**	1.01E-04	1.48E-06	0.00E+00	7.77E-06	**1.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180913	553629	4180913	RESIDENT	3.45E-04	1.19E-06	6.86E-04	5.49E-06	**1.04E-03**	1.00E-04	1.48E-06	0.00E+00	7.73E-06	**1.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180913	553639	4180913	RESIDENT	3.42E-04	1.19E-06	6.79E-04	5.47E-06	**1.03E-03**	9.92E-05	1.47E-06	0.00E+00	7.69E-06	**1.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180913	553649	4180913	RESIDENT	3.38E-04	1.18E-06	6.71E-04	5.44E-06	**1.02E-03**	9.81E-05	1.46E-06	0.00E+00	7.65E-06	**1.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180913	553659	4180913	RESIDENT	3.35E-04	1.18E-06	6.63E-04	5.41E-06	**1.00E-03**	9.72E-05	1.46E-06	0.00E+00	7.61E-06	**1.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180913	553669	4180913	RESIDENT	3.32E-04	1.17E-06	6.56E-04	5.38E-06	**9.94E-04**	9.63E-05	1.45E-06	0.00E+00	7.57E-06	**1.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180913	553679	4180913	RESIDENT	3.29E-04	1.17E-06	6.48E-04	5.35E-06	**9.84E-04**	9.55E-05	1.44E-06	0.00E+00	7.54E-06	**1.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180913	553689	4180913	RESIDENT	3.26E-04	1.16E-06	6.41E-04	5.33E-06	**9.74E-04**	9.47E-05	1.44E-06	0.00E+00	7.50E-06	**1.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180913	553699	4180913	RESIDENT	3.23E-04	1.15E-06	6.33E-04	5.30E-06	**9.63E-04**	9.38E-05	1.43E-06	0.00E+00	7.45E-06	**1.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180913	553709	4180913	RESIDENT	3.20E-04	1.15E-06	6.25E-04	5.26E-06	**9.52E-04**	9.29E-05	1.42E-06	0.00E+00	7.41E-06	**1.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180913	553719	4180913	RESIDENT	3.17E-04	1.14E-06	6.17E-04	5.23E-06	**9.40E-04**	9.19E-05	1.42E-06	0.00E+00	7.36E-06	**1.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180913	553729	4180913	RESIDENT	3.13E-04	1.14E-06	6.08E-04	5.20E-06	**9.28E-04**	9.09E-05	1.41E-06	0.00E+00	7.31E-06	**9.96E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180913	553739	4180913	RESIDENT	3.10E-04	1.13E-06	6.00E-04	5.16E-06	**9.16E-04**	8.99E-05	1.40E-06	0.00E+00	7.27E-06	**9.86E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.334180923	553479	4180923	RESIDENT	3.66E-04	1.20E-06	6.90E-04	5.54E-06	**1.06E-03**	1.06E-04	1.49E-06	0.00E+00	7.80E-06	**1.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180923	553489	4180923	RESIDENT	3.61E-04	1.20E-06	6.86E-04	5.51E-06	**1.05E-03**	1.05E-04	1.48E-06	0.00E+00	7.76E-06	**1.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180923	553499	4180923	RESIDENT	3.57E-04	1.19E-06	6.83E-04	5.48E-06	**1.05E-03**	1.04E-04	1.47E-06	0.00E+00	7.72E-06	**1.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180923	553509	4180923	RESIDENT	3.55E-04	1.19E-06	6.84E-04	5.48E-06	**1.05E-03**	1.03E-04	1.47E-06	0.00E+00	7.71E-06	**1.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180923	553519	4180923	RESIDENT	3.55E-04	1.19E-06	6.88E-04	5.49E-06	**1.05E-03**	1.03E-04	1.48E-06	0.00E+00	7.73E-06	**1.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.334180923	553569	4180923	RESIDENT	3.45E-04	1.18E-06	6.85E-04	5.45E-06	**1.04E-03**	1.00E-04	1.46E-06	0.00E+00	7.67E-06	**1.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553609.334180923	553609	4180923	RESIDENT	3.36E-04	1.17E-06	6.70E-04	5.38E-06	**1.01E-03**	9.75E-05	1.45E-06	0.00E+00	7.58E-06	**1.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180923	553619	4180923	RESIDENT	3.33E-04	1.16E-06	6.65E-04	5.36E-06	**1.00E-03**	9.67E-05	1.44E-06	0.00E+00	7.55E-06	**1.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180923	553629	4180923	RESIDENT	3.30E-04	1.16E-06	6.59E-04	5.34E-06	**9.96E-04**	9.59E-05	1.44E-06	0.00E+00	7.51E-06	**1.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180923	553639	4180923	RESIDENT	3.27E-04	1.15E-06	6.52E-04	5.31E-06	**9.85E-04**	9.50E-05	1.43E-06	0.00E+00	7.48E-06	**1.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180923	553649	4180923	RESIDENT	3.24E-04	1.15E-06	6.45E-04	5.28E-06	**9.75E-04**	9.40E-05	1.42E-06	0.00E+00	7.44E-06	**1.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5				**Annual PM2.5 Concentration (ug/m³)**
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553629.334180883.3	553629.3	4180883.3	RESIDENT	0.00	0.00	0.00
553639.334180883.3	553639.3	4180883.3	RESIDENT	0.00	0.00	0.00
553649.334180883.3	553649.3	4180883.3	RESIDENT	0.00	0.00	0.00
553659.334180883.3	553659.3	4180883.3	RESIDENT	0.00	0.00	0.00
553669.334180883.3	553669.3	4180883.3	RESIDENT	0.00	0.00	0.00
553679.334180883.3	553679.3	4180883.3	RESIDENT	0.00	0.00	0.00
553689.334180883.3	553689.3	4180883.3	RESIDENT	0.00	0.00	0.00
553699.334180883.3	553699.3	4180883.3	RESIDENT	0.00	0.00	0.00
553709.334180883.3	553709.3	4180883.3	RESIDENT	0.00	0.00	0.00
553719.334180883.3	553719.3	4180883.3	RESIDENT	0.00	0.00	0.00
553729.334180883.3	553729.3	4180883.3	RESIDENT	0.00	0.00	0.00
553739.334180883.3	553739.3	4180883.3	RESIDENT	0.00	0.00	0.00
553449.334180893.3	553449.3	4180893.3	RESIDENT	0.00	0.00	0.00
553459.334180893.3	553459.3	4180893.3	RESIDENT	0.00	0.00	0.00
553469.334180893.3	553469.3	4180893.3	RESIDENT	0.00	0.00	0.00
553479.334180893.3	553479.3	4180893.3	RESIDENT	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553659.334180923	553659	4180923	RESIDENT	3.21E-04	1.14E-06	6.38E-04	5.26E-06	**9.65E-04**	9.32E-05	1.42E-06	0.00E+00	7.40E-06	**1.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180923	553669	4180923	RESIDENT	3.18E-04	1.14E-06	6.31E-04	5.23E-06	**9.56E-04**	9.24E-05	1.41E-06	0.00E+00	7.37E-06	**1.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180923	553679	4180923	RESIDENT	3.16E-04	1.13E-06	6.24E-04	5.21E-06	**9.46E-04**	9.17E-05	1.40E-06	0.00E+00	7.33E-06	**1.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180923	553689	4180923	RESIDENT	3.13E-04	1.13E-06	6.17E-04	5.18E-06	**9.36E-04**	9.09E-05	1.40E-06	0.00E+00	7.29E-06	**9.96E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180923	553699	4180923	RESIDENT	3.10E-04	1.12E-06	6.10E-04	5.15E-06	**9.26E-04**	9.01E-05	1.39E-06	0.00E+00	7.25E-06	**9.87E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180923	553709	4180923	RESIDENT	3.07E-04	1.12E-06	6.02E-04	5.13E-06	**9.16E-04**	8.92E-05	1.38E-06	0.00E+00	7.21E-06	**9.78E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180923	553719	4180923	RESIDENT	3.04E-04	1.11E-06	5.95E-04	5.10E-06	**9.06E-04**	8.84E-05	1.38E-06	0.00E+00	7.17E-06	**9.69E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180923	553729	4180923	RESIDENT	3.01E-04	1.11E-06	5.87E-04	5.06E-06	**8.94E-04**	8.74E-05	1.37E-06	0.00E+00	7.13E-06	**9.59E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180923	553739	4180923	RESIDENT	2.98E-04	1.10E-06	5.79E-04	5.03E-06	**8.83E-04**	8.65E-05	1.36E-06	0.00E+00	7.08E-06	**9.49E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.334180933	553489	4180933	RESIDENT	3.46E-04	1.16E-06	6.55E-04	5.36E-06	**1.01E-03**	1.01E-04	1.44E-06	0.00E+00	7.55E-06	**1.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180933	553499	4180933	RESIDENT	3.43E-04	1.16E-06	6.53E-04	5.34E-06	**1.00E-03**	9.95E-05	1.44E-06	0.00E+00	7.52E-06	**1.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180933	553509	4180933	RESIDENT	3.39E-04	1.15E-06	6.52E-04	5.32E-06	**9.97E-04**	9.85E-05	1.43E-06	0.00E+00	7.48E-06	**1.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180933	553519	4180933	RESIDENT	3.37E-04	1.15E-06	6.53E-04	5.31E-06	**9.97E-04**	9.80E-05	1.43E-06	0.00E+00	7.48E-06	**1.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180933	553529	4180933	RESIDENT	3.37E-04	1.15E-06	6.56E-04	5.32E-06	**1.00E-03**	9.79E-05	1.43E-06	0.00E+00	7.49E-06	**1.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553609.334180933	553609	4180933	RESIDENT	3.22E-04	1.13E-06	6.43E-04	5.23E-06	**9.71E-04**	9.34E-05	1.41E-06	0.00E+00	7.36E-06	**1.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180933	553619	4180933	RESIDENT	3.19E-04	1.13E-06	6.38E-04	5.21E-06	**9.63E-04**	9.26E-05	1.40E-06	0.00E+00	7.33E-06	**1.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180933	553629	4180933	RESIDENT	3.16E-04	1.13E-06	6.32E-04	5.19E-06	**9.55E-04**	9.19E-05	1.40E-06	0.00E+00	7.30E-06	**1.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180933	553639	4180933	RESIDENT	3.13E-04	1.12E-06	6.26E-04	5.16E-06	**9.46E-04**	9.10E-05	1.39E-06	0.00E+00	7.27E-06	**9.97E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180933	553649	4180933	RESIDENT	3.11E-04	1.12E-06	6.20E-04	5.14E-06	**9.38E-04**	9.03E-05	1.38E-06	0.00E+00	7.24E-06	**9.89E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180933	553659	4180933	RESIDENT	3.09E-04	1.11E-06	6.14E-04	5.12E-06	**9.29E-04**	8.96E-05	1.38E-06	0.00E+00	7.21E-06	**9.82E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180933	553669	4180933	RESIDENT	3.06E-04	1.11E-06	6.08E-04	5.09E-06	**9.20E-04**	8.88E-05	1.37E-06	0.00E+00	7.17E-06	**9.73E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180933	553679	4180933	RESIDENT	3.03E-04	1.10E-06	6.01E-04	5.07E-06	**9.11E-04**	8.80E-05	1.37E-06	0.00E+00	7.13E-06	**9.65E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180933	553689	4180933	RESIDENT	3.01E-04	1.10E-06	5.95E-04	5.04E-06	**9.02E-04**	8.73E-05	1.36E-06	0.00E+00	7.10E-06	**9.58E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180933	553699	4180933	RESIDENT	2.98E-04	1.09E-06	5.88E-04	5.02E-06	**8.92E-04**	8.65E-05	1.35E-06	0.00E+00	7.06E-06	**9.49E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180933	553709	4180933	RESIDENT	2.95E-04	1.09E-06	5.81E-04	4.99E-06	**8.83E-04**	8.58E-05	1.35E-06	0.00E+00	7.02E-06	**9.41E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180933	553719	4180933	RESIDENT	2.93E-04	1.08E-06	5.74E-04	4.96E-06	**8.73E-04**	8.50E-05	1.34E-06	0.00E+00	6.99E-06	**9.33E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180933	553729	4180933	RESIDENT	2.90E-04	1.08E-06	5.67E-04	4.93E-06	**8.63E-04**	8.41E-05	1.33E-06	0.00E+00	6.94E-06	**9.24E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180933	553739	4180933	RESIDENT	2.87E-04	1.07E-06	5.60E-04	4.90E-06	**8.52E-04**	8.32E-05	1.33E-06	0.00E+00	6.90E-06	**9.15E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.334180943	553499	4180943	RESIDENT	3.29E-04	1.13E-06	6.25E-04	5.20E-06	**9.60E-04**	9.56E-05	1.40E-06	0.00E+00	7.32E-06	**1.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180943	553509	4180943	RESIDENT	3.26E-04	1.12E-06	6.24E-04	5.18E-06	**9.56E-04**	9.47E-05	1.39E-06	0.00E+00	7.30E-06	**1.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180943	553519	4180943	RESIDENT	3.24E-04	1.12E-06	6.24E-04	5.17E-06	**9.55E-04**	9.41E-05	1.39E-06	0.00E+00	7.28E-06	**1.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180943	553529	4180943	RESIDENT	3.23E-04	1.12E-06	6.26E-04	5.17E-06	**9.55E-04**	9.37E-05	1.39E-06	0.00E+00	7.28E-06	**1.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180943	553539	4180943	RESIDENT	3.22E-04	1.12E-06	6.28E-04	5.17E-06	**9.56E-04**	9.35E-05	1.39E-06	0.00E+00	7.28E-06	**1.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553609.334180943	553609	4180943	RESIDENT	3.08E-04	1.10E-06	6.16E-04	5.08E-06	**9.31E-04**	8.95E-05	1.37E-06	0.00E+00	7.16E-06	**9.80E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180943	553619	4180943	RESIDENT	3.06E-04	1.10E-06	6.12E-04	5.07E-06	**9.24E-04**	8.88E-05	1.36E-06	0.00E+00	7.13E-06	**9.73E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180943	553629	4180943	RESIDENT	3.03E-04	1.10E-06	6.07E-04	5.05E-06	**9.17E-04**	8.81E-05	1.36E-06	0.00E+00	7.10E-06	**9.66E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180943	553639	4180943	RESIDENT	3.01E-04	1.09E-06	6.03E-04	5.03E-06	**9.10E-04**	8.75E-05	1.35E-06	0.00E+00	7.08E-06	**9.59E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180943	553649	4180943	RESIDENT	2.99E-04	1.09E-06	5.98E-04	5.01E-06	**9.03E-04**	8.69E-05	1.35E-06	0.00E+00	7.05E-06	**9.53E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180943	553659	4180943	RESIDENT	2.97E-04	1.08E-06	5.92E-04	4.99E-06	**8.95E-04**	8.62E-05	1.34E-06	0.00E+00	7.02E-06	**9.46E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180943	553669	4180943	RESIDENT	2.94E-04	1.08E-06	5.86E-04	4.96E-06	**8.87E-04**	8.55E-05	1.34E-06	0.00E+00	6.99E-06	**9.38E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180943	553679	4180943	RESIDENT	2.92E-04	1.07E-06	5.80E-04	4.94E-06	**8.78E-04**	8.48E-05	1.33E-06	0.00E+00	6.95E-06	**9.30E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180943	553689	4180943	RESIDENT	2.90E-04	1.07E-06	5.74E-04	4.92E-06	**8.70E-04**	8.41E-05	1.33E-06	0.00E+00	6.92E-06	**9.23E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180943	553699	4180943	RESIDENT	2.87E-04	1.07E-06	5.68E-04	4.89E-06	**8.61E-04**	8.33E-05	1.32E-06	0.00E+00	6.88E-06	**9.15E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180943	553709	4180943	RESIDENT	2.85E-04	1.06E-06	5.61E-04	4.87E-06	**8.52E-04**	8.26E-05	1.31E-06	0.00E+00	6.85E-06	**9.08E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180943	553719	4180943	RESIDENT	2.82E-04	1.06E-06	5.55E-04	4.84E-06	**8.43E-04**	8.19E-05	1.31E-06	0.00E+00	6.81E-06	**9.00E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180943	553729	4180943	RESIDENT	2.79E-04	1.05E-06	5.48E-04	4.81E-06	**8.32E-04**	8.10E-05	1.30E-06	0.00E+00	6.77E-06	**8.91E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180943	553739	4180943	RESIDENT	2.76E-04	1.04E-06	5.41E-04	4.78E-06	**8.23E-04**	8.02E-05	1.29E-06	0.00E+00	6.73E-06	**8.82E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.334180953	553509	4180953	RESIDENT	3.13E-04	1.09E-06	5.96E-04	5.04E-06	**9.14E-04**	9.08E-05	1.36E-06	0.00E+00	7.09E-06	**9.92E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180953	553519	4180953	RESIDENT	3.11E-04	1.09E-06	5.97E-04	5.04E-06	**9.15E-04**	9.05E-05	1.36E-06	0.00E+00	7.09E-06	**9.89E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180953	553529	4180953	RESIDENT	3.10E-04	1.09E-06	5.98E-04	5.03E-06	**9.14E-04**	9.00E-05	1.35E-06	0.00E+00	7.08E-06	**9.84E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180953	553539	4180953	RESIDENT	3.07E-04	1.09E-06	5.98E-04	5.02E-06	**9.11E-04**	8.92E-05	1.35E-06	0.00E+00	7.06E-06	**9.76E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180953	553549	4180953	RESIDENT	3.07E-04	1.09E-06	6.00E-04	5.02E-06	**9.13E-04**	8.91E-05	1.35E-06	0.00E+00	7.06E-06	**9.75E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553609.334180953	553609	4180953	RESIDENT	2.96E-04	1.07E-06	5.91E-04	4.94E-06	**8.93E-04**	8.59E-05	1.33E-06	0.00E+00	6.96E-06	**9.41E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553619.334180953	553619	4180953	RESIDENT	2.94E-04	1.07E-06	5.88E-04	4.93E-06	**8.87E-04**	8.52E-05	1.33E-06	0.00E+00	6.94E-06	**9.35E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553629.334180953	553629	4180953	RESIDENT	2.92E-04	1.07E-06	5.84E-04	4.91E-06	**8.82E-04**	8.47E-05	1.32E-06	0.00E+00	6.91E-06	**9.29E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553639.334180953	553639	4180953	RESIDENT	2.90E-04	1.06E-06	5.80E-04	4.89E-06	**8.76E-04**	8.41E-05	1.32E-06	0.00E+00	6.89E-06	**9.23E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553649.334180953	553649	4180953	RESIDENT	2.88E-04	1.06E-06	5.75E-04	4.88E-06	**8.69E-04**	8.35E-05	1.31E-06	0.00E+00	6.86E-06	**9.17E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553659.334180953	553659	4180953	RESIDENT	2.85E-04	1.06E-06	5.70E-04	4.85E-06	**8.62E-04**	8.29E-05	1.31E-06	0.00E+00	6.83E-06	**9.10E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553669.334180953	553669	4180953	RESIDENT	2.83E-04	1.05E-06	5.65E-04	4.83E-06	**8.54E-04**	8.22E-05	1.30E-06	0.00E+00	6.80E-06	**9.03E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553679.334180953	553679	4180953	RESIDENT	2.81E-04	1.05E-06	5.59E-04	4.81E-06	**8.46E-04**	8.15E-05	1.30E-06	0.00E+00	6.77E-06	**8.96E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553689.334180953	553689	4180953	RESIDENT	2.79E-04	1.04E-06	5.54E-04	4.79E-06	**8.38E-04**	8.09E-05	1.29E-06	0.00E+00	6.74E-06	**8.89E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180953	553699	4180953	RESIDENT	2.76E-04	1.04E-06	5.48E-04	4.77E-06	**8.30E-04**	8.02E-05	1.29E-06	0.00E+00	6.71E-06	**8.82E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180953	553709	4180953	RESIDENT	2.74E-04	1.03E-06	5.42E-04	4.74E-06	**8.22E-04**	7.95E-05	1.28E-06	0.00E+00	6.67E-06	**8.75E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180953	553719	4180953	RESIDENT	2.71E-04	1.03E-06	5.36E-04	4.72E-06	**8.13E-04**	7.88E-05	1.27E-06	0.00E+00	6.64E-06	**8.67E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180953	553729	4180953	RESIDENT	2.69E-04	1.02E-06	5.29E-04	4.69E-06	**8.03E-04**	7.80E-05	1.27E-06	0.00E+00	6.60E-06	**8.58E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180953	553739	4180953	RESIDENT	2.66E-04	1.02E-06	5.23E-04	4.66E-06	**7.95E-04**	7.73E-05	1.26E-06	0.00E+00	6.56E-06	**8.51E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.334180963	553519	4180963	RESIDENT	2.99E-04	1.06E-06	5.71E-04	4.91E-06	**8.77E-04**	8.69E-05	1.32E-06	0.00E+00	6.90E-06	**9.51E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180963	553529	4180963	RESIDENT	2.97E-04	1.06E-06	5.72E-04	4.90E-06	**8.75E-04**	8.63E-05	1.32E-06	0.00E+00	6.89E-06	**9.45E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180963	553539	4180963	RESIDENT	2.95E-04	1.06E-06	5.71E-04	4.88E-06	**8.72E-04**	8.55E-05	1.31E-06	0.00E+00	6.86E-06	**9.37E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180963	553549	4180963	RESIDENT	2.94E-04	1.06E-06	5.74E-04	4.88E-06	**8.74E-04**	8.54E-05	1.31E-06	0.00E+00	6.87E-06	**9.36E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180963	553559	4180963	RESIDENT	2.93E-04	1.06E-06	5.74E-04	4.88E-06	**8.73E-04**	8.50E-05	1.31E-06	0.00E+00	6.86E-06	**9.32E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553699.334180963	553699	4180963	RESIDENT	2.66E-04	1.01E-06	5.29E-04	4.64E-06	**8.00E-04**	7.71E-05	1.25E-06	0.00E+00	6.53E-06	**8.49E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553709.334180963	553709	4180963	RESIDENT	2.63E-04	1.01E-06	5.23E-04	4.62E-06	**7.92E-04**	7.65E-05	1.25E-06	0.00E+00	6.50E-06	**8.42E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553719.334180963	553719	4180963	RESIDENT	2.61E-04	1.00E-06	5.17E-04	4.59E-06	**7.84E-04**	7.58E-05	1.24E-06	0.00E+00	6.47E-06	**8.35E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553729.334180963	553729	4180963	RESIDENT	2.59E-04	9.97E-07	5.12E-04	4.57E-06	**7.76E-04**	7.52E-05	1.24E-06	0.00E+00	6.43E-06	**8.28E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553739.334180963	553739	4180963	RESIDENT	2.57E-04	9.92E-07	5.06E-04	4.55E-06	**7.68E-04**	7.46E-05	1.23E-06	0.00E+00	6.40E-06	**8.22E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.334180973	553529	4180973	RESIDENT	2.85E-04	1.03E-06	5.47E-04	4.76E-06	**8.38E-04**	8.29E-05	1.28E-06	0.00E+00	6.71E-06	**9.09E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.334180973	553539	4180973	RESIDENT	2.84E-04	1.03E-06	5.48E-04	4.75E-06	**8.37E-04**	8.24E-05	1.28E-06	0.00E+00	6.69E-06	**9.03E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.334180973	553549	4180973	RESIDENT	2.83E-04	1.03E-06	5.49E-04	4.75E-06	**8.38E-04**	8.20E-05	1.28E-06	0.00E+00	6.69E-06	**9.00E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.334180973	553559	4180973	RESIDENT	2.81E-04	1.03E-06	5.50E-04	4.74E-06	**8.37E-04**	8.16E-05	1.28E-06	0.00E+00	6.68E-06	**8.96E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.814180531	553480	4180531	PARKLAB2	6.22E-03	7.64E-06	1.34E-02	3.52E-05	**1.97E-02**	1.81E-03	9.46E-06	0.00E+00	4.96E-05	**1.87E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.814180531	553490	4180531	PARKLAB2	5.77E-03	7.46E-06	1.24E-02	3.44E-05	**1.82E-02**	1.67E-03	9.24E-06	0.00E+00	4.84E-05	**1.73E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.814180531	553500	4180531	PARKLAB2	5.35E-03	7.27E-06	1.15E-02	3.36E-05	**1.69E-02**	1.55E-03	9.01E-06	0.00E+00	4.73E-05	**1.61E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.814180531	553510	4180531	PARKLAB2	4.97E-03	7.09E-06	1.07E-02	3.28E-05	**1.57E-02**	1.44E-03	8.79E-06	0.00E+00	4.61E-05	**1.50E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.814180541	553480	4180541	PARKLAB2	5.79E-03	7.11E-06	1.24E-02	3.27E-05	**1.82E-02**	1.68E-03	8.81E-06	0.00E+00	4.60E-05	**1.74E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.814180541	553490	4180541	PARKLAB2	5.39E-03	6.96E-06	1.15E-02	3.20E-05	**1.70E-02**	1.57E-03	8.62E-06	0.00E+00	4.51E-05	**1.62E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.814180541	553500	4180541	PARKLAB2	5.02E-03	6.80E-06	1.07E-02	3.13E-05	**1.58E-02**	1.46E-03	8.43E-06	0.00E+00	4.41E-05	**1.51E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.814180541	553510	4180541	PARKLAB2	4.69E-03	6.65E-06	1.00E-02	3.06E-05	**1.47E-02**	1.36E-03	8.24E-06	0.00E+00	4.31E-05	**1.41E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.814180541	553520	4180541	PARKLAB2	4.39E-03	6.50E-06	9.38E-03	3.00E-05	**1.38E-02**	1.27E-03	8.06E-06	0.00E+00	4.22E-05	**1.32E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.814180541	553530	4180541	PARKLAB2	4.12E-03	6.37E-06	8.80E-03	2.94E-05	**1.30E-02**	1.20E-03	7.89E-06	0.00E+00	4.13E-05	**1.24E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553659.334180923.3	553659.3	4180923.3	RESIDENT	0.00	0.00	0.00
553669.334180923.3	553669.3	4180923.3	RESIDENT	0.00	0.00	0.00
553679.334180923.3	553679.3	4180923.3	RESIDENT	0.00	0.00	0.00
553689.334180923.3	553689.3	4180923.3	RESIDENT	0.00	0.00	0.00
553699.334180923.3	553699.3	4180923.3	RESIDENT	0.00	0.00	0.00
553709.334180923.3	553709.3	4180923.3	RESIDENT	0.00	0.00	0.00
553719.334180923.3	553719.3	4180923.3	RESIDENT	0.00	0.00	0.00
553729.334180923.3	553729.3	4180923.3	RESIDENT	0.00	0.00	0.00
553739.334180923.3	553739.3	4180923.3	RESIDENT	0.00	0.00	0.00
553489.334180933.3	553489.3	4180933.3	RESIDENT	0.00	0.00	0.00
553499.334180933.3	553499.3	4180933.3	RESIDENT	0.00	0.00	0.00
553509.334180933.3	553509.3	4180933.3	RESIDENT	0.00	0.00	0.00
553519.334180933.3	553519.3	4180933.3	RESIDENT	0.00	0.00	0.00
553529.334180933.3	553529.3	4180933.3	RESIDENT	0.00	0.00	0.00
553609.334180933.3	553609.3	4180933.3	RESIDENT	0.00	0.00	0.00
553619.334180933.3	553619.3	4180933

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553539.814180541	553540	4180541	PARKLAB2	3.86E-03	6.22E-06	8.25E-03	2.87E-05	**1.21E-02**	1.12E-03	7.71E-06	0.00E+00	4.04E-05	**1.17E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.814180541	553550	4180541	PARKLAB2	3.62E-03	6.08E-06	7.74E-03	2.81E-05	**1.14E-02**	1.05E-03	7.53E-06	0.00E+00	3.95E-05	**1.10E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.814180541	553560	4180541	PARKLAB2	3.39E-03	5.92E-06	7.25E-03	2.74E-05	**1.07E-02**	9.85E-04	7.34E-06	0.00E+00	3.85E-05	**1.03E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.814180541	553570	4180541	PARKLAB2	3.20E-03	5.79E-06	6.83E-03	2.68E-05	**1.01E-02**	9.28E-04	7.18E-06	0.00E+00	3.77E-05	**9.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.814180541	553580	4180541	PARKLAB2	3.02E-03	5.67E-06	6.45E-03	2.62E-05	**9.50E-03**	8.77E-04	7.03E-06	0.00E+00	3.69E-05	**9.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.814180541	553590	4180541	PARKLAB2	2.86E-03	5.56E-06	6.11E-03	2.57E-05	**9.01E-03**	8.32E-04	6.89E-06	0.00E+00	3.62E-05	**8.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553599.814180541	553600	4180541	PARKLAB2	2.70E-03	5.43E-06	5.77E-03	2.51E-05	**8.50E-03**	7.85E-04	6.73E-06	0.00E+00	3.53E-05	**8.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.814180551	553480	4180551	PARKLAB2	5.35E-03	6.62E-06	1.14E-02	3.04E-05	**1.68E-02**	1.55E-03	8.21E-06	0.00E+00	4.28E-05	**1.61E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.814180551	553490	4180551	PARKLAB2	5.01E-03	6.50E-06	1.06E-02	2.98E-05	**1.57E-02**	1.46E-03	8.05E-06	0.00E+00	4.20E-05	**1.51E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.814180551	553500	4180551	PARKLAB2	4.69E-03	6.36E-06	9.97E-03	2.93E-05	**1.47E-02**	1.36E-03	7.89E-06	0.00E+00	4.12E-05	**1.41E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.814180551	553510	4180551	PARKLAB2	4.40E-03	6.24E-06	9.36E-03	2.87E-05	**1.38E-02**	1.28E-03	7.73E-06	0.00E+00	4.04E-05	**1.33E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.814180551	553520	4180551	PARKLAB2	4.13E-03	6.11E-06	8.79E-03	2.81E-05	**1.30E-02**	1.20E-03	7.58E-06	0.00E+00	3.96E-05	**1.25E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.814180551	553530	4180551	PARKLAB2	3.89E-03	5.99E-06	8.27E-03	2.76E-05	**1.22E-02**	1.13E-03	7.42E-06	0.00E+00	3.88E-05	**1.17E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.814180551	553540	4180551	PARKLAB2	3.66E-03	5.86E-06	7.78E-03	2.70E-05	**1.15E-02**	1.06E-03	7.27E-06	0.00E+00	3.80E-05	**1.11E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.814180551	553550	4180551	PARKLAB2	3.43E-03	5.73E-06	7.30E-03	2.64E-05	**1.08E-02**	9.97E-04	7.10E-06	0.00E+00	3.72E-05	**1.04E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.814180551	553560	4180551	PARKLAB2	3.21E-03	5.57E-06	6.83E-03	2.57E-05	**1.01E-02**	9.32E-04	6.90E-06	0.00E+00	3.62E-05	**9.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.814180551	553570	4180551	PARKLAB2	3.03E-03	5.45E-06	6.44E-03	2.51E-05	**9.50E-03**	8.79E-04	6.75E-06	0.00E+00	3.54E-05	**9.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.814180551	553580	4180551	PARKLAB2	2.86E-03	5.33E-06	6.09E-03	2.46E-05	**8.98E-03**	8.31E-04	6.61E-06	0.00E+00	3.47E-05	**8.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.814180551	553590	4180551	PARKLAB2	2.74E-03	5.27E-06	5.83E-03	2.43E-05	**8.60E-03**	7.96E-04	6.53E-06	0.00E+00	3.42E-05	**8.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553599.814180551	553600	4180551	PARKLAB2	2.59E-03	5.15E-06	5.51E-03	2.38E-05	**8.14E-03**	7.53E-04	6.38E-06	0.00E+00	3.35E-05	**7.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553479.814180561	553480	4180561	PARKLAB2	4.92E-03	6.18E-06	1.04E-02	2.83E-05	**1.53E-02**	1.43E-03	7.65E-06	0.00E+00	3.99E-05	**1.48E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553489.814180561	553490	4180561	PARKLAB2	4.63E-03	6.07E-06	9.76E-03	2.78E-05	**1.44E-02**	1.34E-03	7.52E-06	0.00E+00	3.92E-05	**1.39E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553499.814180561	553500	4180561	PARKLAB2	4.35E-03	5.95E-06	9.19E-03	2.73E-05	**1.36E-02**	1.26E-03	7.38E-06	0.00E+00	3.85E-05	**1.31E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553509.814180561	553510	4180561	PARKLAB2	4.10E-03	5.85E-06	8.67E-03	2.68E-05	**1.28E-02**	1.19E-03	7.25E-06	0.00E+00	3.78E-05	**1.24E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553519.814180561	553520	4180561	PARKLAB2	3.87E-03	5.74E-06	8.17E-03	2.64E-05	**1.21E-02**	1.12E-03	7.11E-06	0.00E+00	3.71E-05	**1.17E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553529.814180561	553530	4180561	PARKLAB2	3.65E-03	5.63E-06	7.72E-03	2.59E-05	**1.14E-02**	1.06E-03	6.98E-06	0.00E+00	3.64E-05	**1.10E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553539.814180561	553540	4180561	PARKLAB2	3.44E-03	5.52E-06	7.29E-03	2.54E-05	**1.08E-02**	1.00E-03	6.84E-06	0.00E+00	3.57E-05	**1.04E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553549.814180561	553550	4180561	PARKLAB2	3.25E-03	5.41E-06	6.89E-03	2.49E-05	**1.02E-02**	9.44E-04	6.71E-06	0.00E+00	3.50E-05	**9.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553559.814180561	553560	4180561	PARKLAB2	3.08E-03	5.31E-06	6.52E-03	2.44E-05	**9.62E-03**	8.93E-04	6.58E-06	0.00E+00	3.44E-05	**9.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553569.814180561	553570	4180561	PARKLAB2	2.91E-03	5.19E-06	6.16E-03	2.39E-05	**9.09E-03**	8.44E-04	6.44E-06	0.00E+00	3.37E-05	**8.84E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553579.814180561	553580	4180561	PARKLAB2	2.74E-03	5.07E-06	5.81E-03	2.34E-05	**8.58E-03**	7.96E-04	6.28E-06	0.00E+00	3.29E-05	**8.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553589.814180561	553590	4180561	PARKLAB2	2.62E-03	5.00E-06	5.56E-03	2.30E-05	**8.20E-03**	7.61E-04	6.20E-06	0.00E+00	3.24E-05	**8.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553599.814180561	553600	4180561	PARKLAB2	2.48E-03	4.90E-06	5.26E-03	2.26E-05	**7.78E-03**	7.21E-04	6.07E-06	0.00E+00	3.17E-05	**7.59E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553599.814180571	553600	4180571	PARKLAB2	2.37E-03	4.65E-06	5.01E-03	2.14E-05	**7.41E-03**	6.89E-04	5.77E-06	0.00E+00	3.01E-05	**7.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.854180552	553629	4180552	PARKLAB3	2.22E-03	4.82E-06	4.72E-03	2.22E-05	**6.98E-03**	6.46E-04	5.98E-06	0.00E+00	3.13E-05	**6.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553638.854180552	553639	4180552	PARKLAB3	2.13E-03	4.74E-06	4.52E-03	2.18E-05	**6.67E-03**	6.18E-04	5.88E-06	0.00E+00	3.08E-05	**6.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553648.854180552	553649	4180552	PARKLAB3	2.03E-03	4.65E-06	4.30E-03	2.14E-05	**6.36E-03**	5.89E-04	5.76E-06	0.00E+00	3.01E-05	**6.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.854180552	553659	4180552	PARKLAB3	1.93E-03	4.55E-06	4.10E-03	2.10E-05	**6.06E-03**	5.62E-04	5.64E-06	0.00E+00	2.95E-05	**5.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.854180552	553669	4180552	PARKLAB3	1.85E-03	4.46E-06	3.92E-03	2.05E-05	**5.79E-03**	5.36E-04	5.53E-06	0.00E+00	2.89E-05	**5.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.854180552	553679	4180552	PARKLAB3	1.76E-03	4.37E-06	3.74E-03	2.01E-05	**5.53E-03**	5.12E-04	5.42E-06	0.00E+00	2.83E-05	**5.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.854180552	553689	4180552	PARKLAB3	1.69E-03	4.29E-06	3.58E-03	1.97E-05	**5.29E-03**	4.90E-04	5.31E-06	0.00E+00	2.78E-05	**5.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.854180562	553629	4180562	PARKLAB3	2.14E-03	4.60E-06	4.53E-03	2.12E-05	**6.70E-03**	6.21E-04	5.70E-06	0.00E+00	2.98E-05	**6.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553638.854180562	553639	4180562	PARKLAB3	2.05E-03	4.52E-06	4.34E-03	2.08E-05	**6.42E-03**	5.95E-04	5.60E-06	0.00E+00	2.93E-05	**6.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553648.854180562	553649	4180562	PARKLAB3	1.96E-03	4.44E-06	4.14E-03	2.04E-05	**6.12E-03**	5.68E-04	5.50E-06	0.00E+00	2.87E-05	**6.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.854180562	553659	4180562	PARKLAB3	1.87E-03	4.35E-06	3.95E-03	2.00E-05	**5.85E-03**	5.43E-04	5.39E-06	0.00E+00	2.82E-05	**5.76E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.854180562	553669	4180562	PARKLAB3	1.79E-03	4.27E-06	3.78E-03	1.96E-05	**5.59E-03**	5.19E-04	5.29E-06	0.00E+00	2.76E-05	**5.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.854180562	553679	4180562	PARKLAB3	1.71E-03	4.18E-06	3.61E-03	1.92E-05	**5.34E-03**	4.96E-04	5.18E-06	0.00E+00	2.71E-05	**5.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.854180562	553689	4180562	PARKLAB3	1.63E-03	4.10E-06	3.45E-03	1.89E-05	**5.11E-03**	4.75E-04	5.09E-06	0.00E+00	2.66E-05	**5.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.854180562	553699	4180562	PARKLAB3	1.57E-03	4.03E-06	3.31E-03	1.85E-05	**4.90E-03**	4.55E-04	4.99E-06	0.00E+00	2.61E-05	**4.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.854180562	553709	4180562	PARKLAB3	1.50E-03	3.95E-06	3.17E-03	1.82E-05	**4.70E-03**	4.36E-04	4.90E-06	0.00E+00	2.56E-05	**4.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.854180562	553719	4180562	PARKLAB3	1.44E-03	3.87E-06	3.04E-03	1.78E-05	**4.50E-03**	4.18E-04	4.80E-06	0.00E+00	2.51E-05	**4.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.854180562	553729	4180562	PARKLAB3	1.38E-03	3.80E-06	2.91E-03	1.75E-05	**4.31E-03**	4.01E-04	4.71E-06	0.00E+00	2.46E-05	**4.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.854180562	553739	4180562	PARKLAB3	1.33E-03	3.73E-06	2.80E-03	1.71E-05	**4.15E-03**	3.85E-04	4.62E-06	0.00E+00	2.41E-05	**4.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.854180562	553749	4180562	PARKLAB3	1.27E-03	3.66E-06	2.69E-03	1.68E-05	**3.98E-03**	3.70E-04	4.54E-06	0.00E+00	2.37E-05	**3.98E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553628.854180572	553629	4180572	PARKLAB3	2.05E-03	4.38E-06	4.33E-03	2.01E-05	**6.41E-03**	5.96E-04	5.43E-06	0.00E+00	2.83E-05	**6.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553638.854180572	553639	4180572	PARKLAB3	1.97E-03	4.31E-06	4.15E-03	1.98E-05	**6.14E-03**	5.71E-04	5.34E-06	0.00E+00	2.79E-05	**6.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553648.854180572	553649	4180572	PARKLAB3	1.88E-03	4.23E-06	3.97E-03	1.94E-05	**5.88E-03**	5.46E-04	5.24E-06	0.00E+00	2.74E-05	**5.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553658.854180572	553659	4180572	PARKLAB3	1.80E-03	4.15E-06	3.80E-03	1.91E-05	**5.62E-03**	5.23E-04	5.15E-06	0.00E+00	2.69E-05	**5.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553668.854180572	553669	4180572	PARKLAB3	1.72E-03	4.08E-06	3.63E-03	1.87E-05	**5.38E-03**	5.00E-04	5.05E-06	0.00E+00	2.64E-05	**5.31E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553678.854180572	553679	4180572	PARKLAB3	1.65E-03	4.00E-06	3.48E-03	1.84E-05	**5.15E-03**	4.79E-04	4.96E-06	0.00E+00	2.59E-05	**5.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553688.854180572	553689	4180572	PARKLAB3	1.58E-03	3.93E-06	3.33E-03	1.80E-05	**4.93E-03**	4.59E-04	4.87E-06	0.00E+00	2.54E-05	**4.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553698.854180572	553699	4180572	PARKLAB3	1.52E-03	3.86E-06	3.20E-03	1.77E-05	**4.73E-03**	4.40E-04	4.78E-06	0.00E+00	2.49E-05	**4.70E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553708.854180572	553709	4180572	PARKLAB3	1.46E-03	3.79E-06	3.07E-03	1.74E-05	**4.54E-03**	4.23E-04	4.69E-06	0.00E+00	2.45E-05	**4.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.854180572	553719	4180572	PARKLAB3	1.39E-03	3.71E-06	2.93E-03	1.71E-05	**4.35E-03**	4.05E-04	4.60E-06	0.00E+00	2.40E-05	**4.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.854180572	553729	4180572	PARKLAB3	1.34E-03	3.64E-06	2.82E-03	1.67E-05	**4.17E-03**	3.89E-04	4.51E-06	0.00E+00	2.36E-05	**4.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.854180572	553739	4180572	PARKLAB3	1.29E-03	3.58E-06	2.71E-03	1.64E-05	**4.02E-03**	3.74E-04	4.43E-06	0.00E+00	2.31E-05	**4.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.854180572	553749	4180572	PARKLAB3	1.24E-03	3.52E-06	2.61E-03	1.62E-05	**3.86E-03**	3.60E-04	4.36E-06	0.00E+00	2.27E-05	**3.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553718.854180582	553719	4180582	PARKLAB3	1.35E-03	3.56E-06	2.84E-03	1.64E-05	**4.20E-03**	3.92E-04	4.41E-06	0.00E+00	2.30E-05	**4.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553728.854180582	553729	4180582	PARKLAB3	1.30E-03	3.50E-06	2.72E-03	1.61E-05	**4.04E-03**	3.77E-04	4.33E-06	0.00E+00	2.26E-05	**4.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553738.854180582	553739	4180582	PARKLAB3	1.25E-03	3.44E-06	2.62E-03	1.58E-05	**3.89E-03**	3.63E-04	4.26E-06	0.00E+00	2.22E-05	**3.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553748.854180582	553749	4180582	PARKLAB3	1.20E-03	3.38E-06	2.53E-03	1.55E-05	**3.75E-03**	3.49E-04	4.19E-06	0.00E+00	2.18E-05	**3.76E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553784.834180546	553785	4180546	MBPARK2	1.15E-03	3.64E-06	2.45E-03	1.67E-05	**3.62E-03**	3.35E-04	4.50E-06	0.00E+00	2.35E-05	**3.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553794.834180546	553795	4180546	MBPARK2	1.11E-03	3.57E-06	2.36E-03	1.64E-05	**3.49E-03**	3.22E-04	4.42E-06	0.00E+00	2.31E-05	**3.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553804.834180546	553805	4180546	MBPARK2	1.07E-03	3.50E-06	2.27E-03	1.61E-05	**3.36E-03**	3.11E-04	4.34E-06	0.00E+00	2.27E-05	**3.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553814.834180546	553815	4180546	MBPARK2	1.03E-03	3.43E-06	2.19E-03	1.58E-05	**3.24E-03**	2.99E-04	4.26E-06	0.00E+00	2.23E-05	**3.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553824.834180546	553825	4180546	MBPARK2	9.95E-04	3.37E-06	2.11E-03	1.55E-05	**3.13E-03**	2.89E-04	4.18E-06	0.00E+00	2.18E-05	**3.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553834.834180546	553835	4180546	MBPARK2	9.60E-04	3.31E-06	2.04E-03	1.52E-05	**3.02E-03**	2.79E-04	4.10E-06	0.00E+00	2.14E-05	**3.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553844.834180546	553845	4180546	MBPARK2	9.27E-04	3.25E-06	1.97E-03	1.50E-05	**2.91E-03**	2.69E-04	4.02E-06	0.00E+00	2.10E-05	**2.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553854.834180546	553855	4180546	MBPARK2	8.95E-04	3.19E-06	1.90E-03	1.47E-05	**2.82E-03**	2.60E-04	3.95E-06	0.00E+00	2.07E-05	**2.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553864.834180546	553865	4180546	MBPARK2	8.66E-04	3.13E-06	1.84E-03	1.44E-05	**2.72E-03**	2.51E-04	3.88E-06	0.00E+00	2.03E-05	**2.76E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553874.834180546	553875	4180546	MBPARK2	8.37E-04	3.07E-06	1.78E-03	1.42E-05	**2.63E-03**	2.43E-04	3.81E-06	0.00E+00	1.99E-05	**2.67E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553884.834180546	553885	4180546	MBPARK2	8.10E-04	3.02E-06	1.72E-03	1.39E-05	**2.55E-03**	2.35E-04	3.74E-06	0.00E+00	1.96E-05	**2.59E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553894.834180546	553895	4180546	MBPARK2	7.85E-04	2.97E-06	1.67E-03	1.37E-05	**2.47E-03**	2.28E-04	3.68E-06	0.00E+00	1.92E-05	**2.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553904.834180546	553905	4180546	MBPARK2	7.60E-04	2.91E-06	1.62E-03	1.34E-05	**2.39E-03**	2.21E-04	3.61E-06	0.00E+00	1.89E-05	**2.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553784.834180556	553785	4180556	MBPARK2	1.13E-03	3.50E-06	2.38E-03	1.61E-05	**3.53E-03**	3.27E-04	4.34E-06	0.00E+00	2.27E-05	**3.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553794.834180556	553795	4180556	MBPARK2	1.09E-03	3.44E-06	2.29E-03	1.58E-05	**3.40E-03**	3.15E-04	4.26E-06	0.00E+00	2.23E-05	**3.42E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553804.834180556	553805	4180556	MBPARK2	1.05E-03	3.38E-06	2.22E-03	1.55E-05	**3.28E-03**	3.04E-04	4.19E-06	0.00E+00	2.19E-05	**3.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553814.834180556	553815	4180556	MBPARK2	1.01E-03	3.32E-06	2.14E-03	1.53E-05	**3.17E-03**	2.94E-04	4.11E-06	0.00E+00	2.15E-05	**3.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553824.834180556	553825	4180556	MBPARK2	9.75E-04	3.26E-06	2.06E-03	1.50E-05	**3.06E-03**	2.83E-04	4.03E-06	0.00E+00	2.11E-05	**3.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553834.834180556	553835	4180556	MBPARK2	9.42E-04	3.20E-06	1.99E-03	1.47E-05	**2.95E-03**	2.73E-04	3.96E-06	0.00E+00	2.07E-05	**2.98E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553539.814180541.18	553539.8	4180541.2	PARKLAB2	0.01	0.00	0.00
553549.814180541.18	553549.8	4180541.2	PARKLAB2	0.01	0.00	0.00
553559.814180541.18	553559.8	4180541.2	PARKLAB2	0.01	0.00	0.00
553569.814180541.18	553569.8	4180541.2	PARKLAB2	0.01	0.00	0.00
553579.814180541.18	553579.8	4180541.2	PARKLAB2	0.01	0.00	0.00
553589.814180541.18	553589.8	4180541.2	PARKLAB2	0.01	0.00	0.00
553599.814180541.18	553599.8	4180541.2	PARKLAB2	0.01	0.00	0.00
553479.814180551.18	553479.8	4180551.2	PARKLAB2	0.02	0.00	0.00
553489.814180551.18	553489.8	4180551.2	PARKLAB2	0.02	0.00	0.00
553499.814180551.18	553499.8	4180551.2	PARKLAB2	0.01	0.00	0.00
553509.814180551.18	553509.8	4180551.2	PARKLAB2	0.01	0.00	0.00
553519.814180551.18	553519.8	4180551.2	PARKLAB2	0.01	0.00	0.00
553529.814180551.18	553529.8

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553844.834180556	553845	4180556	MBPARK2	9.10E-04	3.14E-06	1.92E-03	1.45E-05	**2.85E-03**	2.64E-04	3.89E-06	0.00E+00	2.04E-05	**2.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553854.834180556	553855	4180556	MBPARK2	8.80E-04	3.09E-06	1.86E-03	1.42E-05	**2.76E-03**	2.56E-04	3.82E-06	0.00E+00	2.00E-05	**2.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553864.834180556	553865	4180556	MBPARK2	8.51E-04	3.03E-06	1.80E-03	1.40E-05	**2.67E-03**	2.47E-04	3.76E-06	0.00E+00	1.96E-05	**2.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553874.834180556	553875	4180556	MBPARK2	8.24E-04	2.98E-06	1.74E-03	1.37E-05	**2.58E-03**	2.39E-04	3.69E-06	0.00E+00	1.93E-05	**2.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553884.834180556	553885	4180556	MBPARK2	7.97E-04	2.93E-06	1.69E-03	1.35E-05	**2.50E-03**	2.32E-04	3.63E-06	0.00E+00	1.90E-05	**2.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553894.834180556	553895	4180556	MBPARK2	7.72E-04	2.88E-06	1.63E-03	1.33E-05	**2.42E-03**	2.24E-04	3.56E-06	0.00E+00	1.87E-05	**2.47E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553904.834180556	553905	4180556	MBPARK2	7.49E-04	2.83E-06	1.58E-03	1.30E-05	**2.35E-03**	2.17E-04	3.50E-06	0.00E+00	1.83E-05	**2.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553784.834180566	553785	4180566	MBPARK2	1.10E-03	3.38E-06	2.32E-03	1.55E-05	**3.44E-03**	3.20E-04	4.18E-06	0.00E+00	2.18E-05	**3.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553794.834180566	553795	4180566	MBPARK2	1.06E-03	3.32E-06	2.24E-03	1.52E-05	**3.32E-03**	3.08E-04	4.11E-06	0.00E+00	2.15E-05	**3.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553804.834180566	553805	4180566	MBPARK2	1.03E-03	3.26E-06	2.16E-03	1.50E-05	**3.20E-03**	2.98E-04	4.04E-06	0.00E+00	2.11E-05	**3.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553814.834180566	553815	4180566	MBPARK2	9.91E-04	3.20E-06	2.09E-03	1.47E-05	**3.09E-03**	2.88E-04	3.97E-06	0.00E+00	2.07E-05	**3.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553824.834180566	553825	4180566	MBPARK2	9.56E-04	3.15E-06	2.01E-03	1.45E-05	**2.99E-03**	2.78E-04	3.90E-06	0.00E+00	2.04E-05	**3.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553834.834180566	553835	4180566	MBPARK2	9.24E-04	3.09E-06	1.95E-03	1.42E-05	**2.89E-03**	2.68E-04	3.83E-06	0.00E+00	2.00E-05	**2.92E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553844.834180566	553845	4180566	MBPARK2	8.94E-04	3.04E-06	1.88E-03	1.40E-05	**2.79E-03**	2.60E-04	3.77E-06	0.00E+00	1.97E-05	**2.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553854.834180566	553855	4180566	MBPARK2	8.65E-04	2.99E-06	1.82E-03	1.37E-05	**2.70E-03**	2.51E-04	3.70E-06	0.00E+00	1.93E-05	**2.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553864.834180566	553865	4180566	MBPARK2	8.37E-04	2.94E-06	1.76E-03	1.35E-05	**2.62E-03**	2.43E-04	3.64E-06	0.00E+00	1.90E-05	**2.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553874.834180566	553875	4180566	MBPARK2	8.10E-04	2.89E-06	1.71E-03	1.33E-05	**2.53E-03**	2.35E-04	3.58E-06	0.00E+00	1.87E-05	**2.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553884.834180566	553885	4180566	MBPARK2	7.85E-04	2.84E-06	1.65E-03	1.31E-05	**2.45E-03**	2.28E-04	3.52E-06	0.00E+00	1.84E-05	**2.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553894.834180566	553895	4180566	MBPARK2	7.60E-04	2.79E-06	1.60E-03	1.28E-05	**2.38E-03**	2.21E-04	3.46E-06	0.00E+00	1.81E-05	**2.42E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553904.834180566	553905	4180566	MBPARK2	7.37E-04	2.74E-06	1.55E-03	1.26E-05	**2.30E-03**	2.14E-04	3.40E-06	0.00E+00	1.78E-05	**2.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553784.834180576	553785	4180576	MBPARK2	1.07E-03	3.25E-06	2.25E-03	1.49E-05	**3.35E-03**	3.12E-04	4.03E-06	0.00E+00	2.10E-05	**3.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553794.834180576	553795	4180576	MBPARK2	1.04E-03	3.20E-06	2.18E-03	1.47E-05	**3.23E-03**	3.01E-04	3.96E-06	0.00E+00	2.07E-05	**3.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553804.834180576	553805	4180576	MBPARK2	1.00E-03	3.15E-06	2.10E-03	1.45E-05	**3.13E-03**	2.91E-04	3.90E-06	0.00E+00	2.04E-05	**3.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553814.834180576	553815	4180576	MBPARK2	9.69E-04	3.09E-06	2.03E-03	1.42E-05	**3.02E-03**	2.81E-04	3.83E-06	0.00E+00	2.00E-05	**3.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553824.834180576	553825	4180576	MBPARK2	9.35E-04	3.04E-06	1.96E-03	1.40E-05	**2.91E-03**	2.72E-04	3.77E-06	0.00E+00	1.97E-05	**2.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553834.834180576	553835	4180576	MBPARK2	9.04E-04	2.99E-06	1.90E-03	1.37E-05	**2.82E-03**	2.63E-04	3.70E-06	0.00E+00	1.93E-05	**2.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553844.834180576	553845	4180576	MBPARK2	8.76E-04	2.94E-06	1.84E-03	1.35E-05	**2.73E-03**	2.54E-04	3.64E-06	0.00E+00	1.90E-05	**2.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553854.834180576	553855	4180576	MBPARK2	8.48E-04	2.89E-06	1.78E-03	1.33E-05	**2.64E-03**	2.46E-04	3.58E-06	0.00E+00	1.87E-05	**2.68E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553864.834180576	553865	4180576	MBPARK2	8.21E-04	2.84E-06	1.72E-03	1.31E-05	**2.56E-03**	2.38E-04	3.52E-06	0.00E+00	1.84E-05	**2.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553874.834180576	553875	4180576	MBPARK2	7.95E-04	2.80E-06	1.67E-03	1.29E-05	**2.48E-03**	2.31E-04	3.47E-06	0.00E+00	1.81E-05	**2.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553884.834180576	553885	4180576	MBPARK2	7.71E-04	2.75E-06	1.62E-03	1.27E-05	**2.40E-03**	2.24E-04	3.41E-06	0.00E+00	1.78E-05	**2.45E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553894.834180576	553895	4180576	MBPARK2	7.47E-04	2.71E-06	1.57E-03	1.25E-05	**2.33E-03**	2.17E-04	3.35E-06	0.00E+00	1.75E-05	**2.38E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553904.834180576	553905	4180576	MBPARK2	7.24E-04	2.66E-06	1.52E-03	1.22E-05	**2.26E-03**	2.10E-04	3.30E-06	0.00E+00	1.72E-05	**2.31E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553784.834180586	553785	4180586	MBPARK2	1.05E-03	3.13E-06	2.19E-03	1.44E-05	**3.25E-03**	3.04E-04	3.88E-06	0.00E+00	2.03E-05	**3.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553794.834180586	553795	4180586	MBPARK2	1.01E-03	3.08E-06	2.11E-03	1.42E-05	**3.14E-03**	2.93E-04	3.82E-06	0.00E+00	1.99E-05	**3.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553804.834180586	553805	4180586	MBPARK2	9.77E-04	3.03E-06	2.04E-03	1.39E-05	**3.04E-03**	2.84E-04	3.76E-06	0.00E+00	1.96E-05	**3.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553814.834180586	553815	4180586	MBPARK2	9.44E-04	2.98E-06	1.98E-03	1.37E-05	**2.94E-03**	2.74E-04	3.70E-06	0.00E+00	1.93E-05	**2.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553824.834180586	553825	4180586	MBPARK2	9.13E-04	2.93E-06	1.91E-03	1.35E-05	**2.84E-03**	2.65E-04	3.64E-06	0.00E+00	1.90E-05	**2.88E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553834.834180586	553835	4180586	MBPARK2	8.83E-04	2.89E-06	1.85E-03	1.33E-05	**2.74E-03**	2.56E-04	3.58E-06	0.00E+00	1.87E-05	**2.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553844.834180586	553845	4180586	MBPARK2	8.55E-04	2.84E-06	1.79E-03	1.31E-05	**2.66E-03**	2.48E-04	3.52E-06	0.00E+00	1.84E-05	**2.70E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553854.834180586	553855	4180586	MBPARK2	8.29E-04	2.80E-06	1.73E-03	1.29E-05	**2.58E-03**	2.41E-04	3.47E-06	0.00E+00	1.81E-05	**2.62E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553864.834180586	553865	4180586	MBPARK2	8.04E-04	2.75E-06	1.68E-03	1.27E-05	**2.50E-03**	2.33E-04	3.41E-06	0.00E+00	1.78E-05	**2.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553874.834180586	553875	4180586	MBPARK2	7.79E-04	2.71E-06	1.63E-03	1.25E-05	**2.42E-03**	2.26E-04	3.36E-06	0.00E+00	1.75E-05	**2.47E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553884.834180586	553885	4180586	MBPARK2	7.56E-04	2.67E-06	1.58E-03	1.23E-05	**2.35E-03**	2.19E-04	3.30E-06	0.00E+00	1.73E-05	**2.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553894.834180586	553895	4180586	MBPARK2	7.33E-04	2.62E-06	1.53E-03	1.21E-05	**2.28E-03**	2.13E-04	3.25E-06	0.00E+00	1.70E-05	**2.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553904.834180586	553905	4180586	MBPARK2	7.10E-04	2.58E-06	1.48E-03	1.19E-05	**2.21E-03**	2.06E-04	3.20E-06	0.00E+00	1.67E-05	**2.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553854.834180596	553855	4180596	MBPARK2	8.10E-04	2.71E-06	1.69E-03	1.24E-05	**2.51E-03**	2.35E-04	3.35E-06	0.00E+00	1.75E-05	**2.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553864.834180596	553865	4180596	MBPARK2	7.85E-04	2.66E-06	1.64E-03	1.22E-05	**2.44E-03**	2.28E-04	3.30E-06	0.00E+00	1.72E-05	**2.49E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553874.834180596	553875	4180596	MBPARK2	7.62E-04	2.62E-06	1.59E-03	1.21E-05	**2.36E-03**	2.21E-04	3.25E-06	0.00E+00	1.70E-05	**2.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553884.834180596	553885	4180596	MBPARK2	7.39E-04	2.58E-06	1.54E-03	1.19E-05	**2.29E-03**	2.15E-04	3.20E-06	0.00E+00	1.67E-05	**2.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553894.834180596	553895	4180596	MBPARK2	7.17E-04	2.54E-06	1.49E-03	1.17E-05	**2.22E-03**	2.08E-04	3.15E-06	0.00E+00	1.65E-05	**2.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553904.834180596	553905	4180596	MBPARK2	6.96E-04	2.50E-06	1.45E-03	1.15E-05	**2.16E-03**	2.02E-04	3.10E-06	0.00E+00	1.62E-05	**2.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553541.074179835	553541	4179836	MARIPOSA	1.04E-04	1.43E-04	1.78E-04	7.58E-04	**1.18E-03**	3.02E-05	1.77E-04	0.00E+00	1.07E-03	**1.27E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553541.074179845	553541	4179846	MARIPOSA	1.09E-04	1.46E-04	1.84E-04	7.96E-04	**1.23E-03**	3.17E-05	1.80E-04	0.00E+00	1.12E-03	**1.33E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553551.074179845	553551	4179846	MARIPOSA	1.09E-04	1.13E-04	1.85E-04	5.55E-04	**9.62E-04**	3.16E-05	1.40E-04	0.00E+00	7.81E-04	**9.53E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553561.074179845	553561	4179846	MARIPOSA	1.11E-04	9.04E-05	1.87E-04	4.23E-04	**8.12E-04**	3.24E-05	1.12E-04	0.00E+00	5.95E-04	**7.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553571.074179845	553571	4179846	MARIPOSA	1.16E-04	7.39E-05	1.90E-04	3.39E-04	**7.18E-04**	3.36E-05	9.16E-05	0.00E+00	4.77E-04	**6.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553581.074179845	553581	4179846	MARIPOSA	1.19E-04	6.23E-05	1.93E-04	2.82E-04	**6.57E-04**	3.46E-05	7.72E-05	0.00E+00	3.97E-04	**5.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553591.074179845	553591	4179846	MARIPOSA	1.19E-04	5.47E-05	1.92E-04	2.44E-04	**6.10E-04**	3.46E-05	6.78E-05	0.00E+00	3.44E-04	**4.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553601.074179845	553601	4179846	MARIPOSA	1.21E-04	4.80E-05	1.93E-04	2.15E-04	**5.77E-04**	3.50E-05	5.95E-05	0.00E+00	3.02E-04	**3.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553611.074179845	553611	4179846	MARIPOSA	1.24E-04	4.25E-05	1.96E-04	1.91E-04	**5.54E-04**	3.59E-05	5.27E-05	0.00E+00	2.69E-04	**3.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553621.074179845	553621	4179846	MARIPOSA	1.27E-04	3.78E-05	2.01E-04	1.71E-04	**5.37E-04**	3.70E-05	4.69E-05	0.00E+00	2.40E-04	**3.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553631.074179845	553631	4179846	MARIPOSA	1.30E-04	3.42E-05	2.04E-04	1.55E-04	**5.23E-04**	3.77E-05	4.23E-05	0.00E+00	2.18E-04	**2.98E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553541.074179855	553541	4179856	MARIPOSA	1.14E-04	1.49E-04	1.91E-04	8.20E-04	**1.27E-03**	3.31E-05	1.84E-04	0.00E+00	1.15E-03	**1.37E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553551.074179855	553551	4179856	MARIPOSA	1.14E-04	1.15E-04	1.93E-04	5.71E-04	**9.93E-04**	3.32E-05	1.43E-04	0.00E+00	8.04E-04	**9.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553561.074179855	553561	4179856	MARIPOSA	1.17E-04	9.31E-05	1.94E-04	4.36E-04	**8.40E-04**	3.39E-05	1.15E-04	0.00E+00	6.14E-04	**7.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553571.074179855	553571	4179856	MARIPOSA	1.20E-04	7.71E-05	1.96E-04	3.52E-04	**7.45E-04**	3.49E-05	9.55E-05	0.00E+00	4.95E-04	**6.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553581.074179855	553581	4179856	MARIPOSA	1.23E-04	6.55E-05	1.99E-04	2.95E-04	**6.82E-04**	3.56E-05	8.12E-05	0.00E+00	4.15E-04	**5.32E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553591.074179855	553591	4179856	MARIPOSA	1.24E-04	5.70E-05	1.99E-04	2.55E-04	**6.35E-04**	3.60E-05	7.07E-05	0.00E+00	3.59E-04	**4.65E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553601.074179855	553601	4179856	MARIPOSA	1.26E-04	5.00E-05	2.02E-04	2.24E-04	**6.02E-04**	3.67E-05	6.19E-05	0.00E+00	3.15E-04	**4.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553611.074179855	553611	4179856	MARIPOSA	1.30E-04	4.43E-05	2.04E-04	2.00E-04	**5.78E-04**	3.77E-05	5.49E-05	0.00E+00	2.81E-04	**3.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553621.074179855	553621	4179856	MARIPOSA	1.33E-04	3.95E-05	2.10E-04	1.79E-04	**5.61E-04**	3.86E-05	4.89E-05	0.00E+00	2.52E-04	**3.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553631.074179855	553631	4179856	MARIPOSA	1.36E-04	3.55E-05	2.14E-04	1.62E-04	**5.48E-04**	3.96E-05	4.40E-05	0.00E+00	2.28E-04	**3.11E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553641.074179855	553641	4179856	MARIPOSA	1.39E-04	3.22E-05	2.19E-04	1.47E-04	**5.37E-04**	4.04E-05	3.99E-05	0.00E+00	2.07E-04	**2.88E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553541.074179865	553541	4179866	MARIPOSA	1.19E-04	1.50E-04	1.98E-04	8.36E-04	**1.30E-03**	3.46E-05	1.86E-04	0.00E+00	1.18E-03	**1.40E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553551.074179865	553551	4179866	MARIPOSA	1.20E-04	1.17E-04	2.00E-04	5.82E-04	**1.02E-03**	3.47E-05	1.45E-04	0.00E+00	8.19E-04	**9.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553561.074179865	553561	4179866	MARIPOSA	1.22E-04	9.51E-05	2.02E-04	4.45E-04	**8.64E-04**	3.55E-05	1.18E-04	0.00E+00	6.26E-04	**7.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553571.074179865	553571	4179866	MARIPOSA	1.25E-04	7.95E-05	2.04E-04	3.60E-04	**7.68E-04**	3.62E-05	9.86E-05	0.00E+00	5.07E-04	**6.42E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553581.074179865	553581	4179866	MARIPOSA	1.27E-04	6.78E-05	2.06E-04	3.04E-04	**7.04E-04**	3.70E-05	8.40E-05	0.00E+00	4.27E-04	**5.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553591.074179865	553591	4179866	MARIPOSA	1.30E-04	5.87E-05	2.08E-04	2.63E-04	**6.59E-04**	3.77E-05	7.28E-05	0.00E+00	3.70E-04	**4.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553601.074179865	553601	4179866	MARIPOSA	1.32E-04	5.21E-05	2.08E-04	2.37E-04	**6.30E-04**	3.83E-05	6.46E-05	0.00E+00	3.34E-04	**4.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553611.074179865	553611	4179866	MARIPOSA	1.35E-04	4.59E-05	2.12E-04	2.09E-04	**6.02E-04**	3.92E-05	5.69E-05	0.00E+00	2.94E-04	**3.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553621.074179865	553621	4179866	MARIPOSA	1.39E-04	4.09E-05	2.19E-04	1.86E-04	**5.85E-04**	4.04E-05	5.06E-05	0.00E+00	2.62E-04	**3.53E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553631.074179865	553631	4179866	MARIPOSA	1.43E-04	3.67E-05	2.25E-04	1.67E-04	**5.72E-04**	4.16E-05	4.54E-05	0.00E+00	2.36E-04	**3.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553541.074179875	553541	4179876	MARIPOSA	1.22E-04	1.52E-04	2.06E-04	4.95E-04	**9.76E-04**	3.55E-05	1.89E-04	0.00E+00	6.96E-04	**9.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553551.074179875	553551	4179876	MARIPOSA	1.26E-04	1.19E-04	2.09E-04	5.90E-04	**1.04E-03**	3.65E-05	1.47E-04	0.00E+00	8.31E-04	**1.01E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553561.074179875	553561	4179876	MARIPOSA	1.28E-04	9.70E-05	2.10E-04	4.51E-04	**8.86E-04**	3.72E-05	1.20E-04	0.00E+00	6.35E-04	**7.92E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553571.074179875	553571	4179876	MARIPOSA	1.31E-04	8.12E-05	2.12E-04	3.66E-04	**7.90E-04**	3.79E-05	1.01E-04	0.00E+00	5.16E-04	**6.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553581.074179875	553581	4179876	MARIPOSA	1.34E-04	6.94E-05	2.15E-04	3.10E-04	**7.27E-04**	3.88E-05	8.60E-05	0.00E+00	4.36E-04	**5.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553591.074179875	553591	4179876	MARIPOSA	1.37E-04	6.02E-05	2.18E-04	2.69E-04	**6.83E-04**	3.97E-05	7.46E-05	0.00E+00	3.78E-04	**4.92E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

Resident PM2.5

				Y (UTM)	4180525	4180525	5070771121
					Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP		Year 1	Year 2	Year 3
553844.834180556.3	553844.8	4180556.3	MBPARK2		0.00	0.00	0.00
553854.834180556.3	553854.8	4180556.3	MBPARK2		0.00	0.00	0.00
553864.834180556.3	553864.8	4180556.3	MBPARK2		0.00	0.00	0.00
553874.834180556.3	553874.8	4180556.3	MBPARK2		0.00	0.00	0.00
553884.834180556.3	553884.8	4180556.3	MBPARK2		0.00	0.00	0.00
553894.834180556.3	553894.8	4180556.3	MBPARK2		0.00	0.00	0.00
553904.834180556.3	553904.8	4180556.3	MBPARK2		0.00	0.00	0.00
553784.834180566.3	553784.8	4180566.3	MBPARK2		0.00	0.00	0.00
553794.834180566.3	553794.8	4180566.3	MBPARK2		0.00	0.00	0.00
553804.834180566.3	553804.8	4180566.3	MBPARK2		0.00	0.00	0.00
553814.834180566.3	553814.8	4180566.3	MBPARK2		0.00	0.00	0.00
553824.834180566.3	553824.8	4180566.3	MBPARK2		0.00	0.00	0.00
553834.834180566.3	553834.8	4180566.3	MBPARK2		0.00	0.00	0.00
553844.834180566.3	553844.8

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553601.074179875	553601	4179876	MARIPOSA	1.39E-04	5.31E-05	2.19E-04	2.40E-04	**6.51E-04**	4.04E-05	6.58E-05	0.00E+00	3.38E-04	**4.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553611.074179875	553611	4179876	MARIPOSA	1.42E-04	4.69E-05	2.24E-04	2.13E-04	**6.26E-04**	4.14E-05	5.81E-05	0.00E+00	3.00E-04	**3.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553621.074179875	553621	4179876	MARIPOSA	1.46E-04	4.19E-05	2.30E-04	1.92E-04	**6.10E-04**	4.24E-05	5.20E-05	0.00E+00	2.70E-04	**3.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553631.074179875	553631	4179876	MARIPOSA	1.50E-04	3.77E-05	2.36E-04	1.73E-04	**5.97E-04**	4.35E-05	4.67E-05	0.00E+00	2.44E-04	**3.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553541.074179885	553541	4179886	MARIPOSA	1.29E-04	1.54E-04	2.15E-04	8.56E-04	**1.35E-03**	3.74E-05	1.91E-04	0.00E+00	1.20E-03	**1.43E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553551.074179885	553551	4179886	MARIPOSA	1.32E-04	1.21E-04	2.18E-04	5.95E-04	**1.07E-03**	3.83E-05	1.50E-04	0.00E+00	8.37E-04	**1.03E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553561.074179885	553561	4179886	MARIPOSA	1.34E-04	9.90E-05	2.19E-04	4.55E-04	**9.08E-04**	3.90E-05	1.23E-04	0.00E+00	6.40E-04	**8.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553571.074179885	553571	4179886	MARIPOSA	1.37E-04	8.28E-05	2.22E-04	3.71E-04	**8.13E-04**	3.99E-05	1.03E-04	0.00E+00	5.22E-04	**6.65E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553581.074179885	553581	4179886	MARIPOSA	1.40E-04	7.07E-05	2.25E-04	3.15E-04	**7.51E-04**	4.08E-05	8.77E-05	0.00E+00	4.43E-04	**5.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553591.074179885	553591	4179886	MARIPOSA	1.44E-04	6.14E-05	2.28E-04	2.74E-04	**7.07E-04**	4.17E-05	7.60E-05	0.00E+00	3.85E-04	**5.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553601.074179885	553601	4179886	MARIPOSA	1.47E-04	5.39E-05	2.32E-04	2.42E-04	**6.75E-04**	4.26E-05	6.68E-05	0.00E+00	3.41E-04	**4.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553611.074179885	553611	4179886	MARIPOSA	1.50E-04	4.78E-05	2.36E-04	2.18E-04	**6.51E-04**	4.35E-05	5.93E-05	0.00E+00	3.06E-04	**4.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553621.074179885	553621	4179886	MARIPOSA	1.52E-04	4.28E-05	2.40E-04	1.98E-04	**6.32E-04**	4.42E-05	5.31E-05	0.00E+00	2.78E-04	**3.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553631.074179885	553631	4179886	MARIPOSA	1.56E-04	3.87E-05	2.46E-04	1.79E-04	**6.20E-04**	4.52E-05	4.80E-05	0.00E+00	2.52E-04	**3.45E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553541.074179895	553541	4179896	MARIPOSA	1.36E-04	1.56E-04	2.25E-04	5.05E-04	**1.02E-03**	3.95E-05	1.93E-04	0.00E+00	7.12E-04	**9.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553551.074179895	553551	4179896	MARIPOSA	1.39E-04	1.24E-04	2.27E-04	5.96E-04	**1.09E-03**	4.03E-05	1.53E-04	0.00E+00	8.39E-04	**1.03E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553561.074179895	553561	4179896	MARIPOSA	1.41E-04	1.01E-04	2.29E-04	4.57E-04	**9.28E-04**	4.10E-05	1.25E-04	0.00E+00	6.44E-04	**8.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553571.074179895	553571	4179896	MARIPOSA	1.44E-04	8.41E-05	2.32E-04	3.75E-04	**8.35E-04**	4.19E-05	1.04E-04	0.00E+00	5.27E-04	**6.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553581.074179895	553581	4179896	MARIPOSA	1.48E-04	7.18E-05	2.36E-04	3.19E-04	**7.74E-04**	4.29E-05	8.89E-05	0.00E+00	4.49E-04	**5.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553591.074179895	553591	4179896	MARIPOSA	1.51E-04	6.23E-05	2.40E-04	2.78E-04	**7.31E-04**	4.39E-05	7.71E-05	0.00E+00	3.91E-04	**5.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553601.074179895	553601	4179896	MARIPOSA	1.54E-04	5.47E-05	2.44E-04	2.46E-04	**7.00E-04**	4.48E-05	6.78E-05	0.00E+00	3.47E-04	**4.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553611.074179895	553611	4179896	MARIPOSA	1.57E-04	4.84E-05	2.47E-04	2.24E-04	**6.76E-04**	4.55E-05	5.99E-05	0.00E+00	3.15E-04	**4.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553621.074179895	553621	4179896	MARIPOSA	1.58E-04	4.32E-05	2.50E-04	2.05E-04	**6.57E-04**	4.60E-05	5.36E-05	0.00E+00	2.88E-04	**3.88E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553631.074179895	553631	4179896	MARIPOSA	1.63E-04	3.91E-05	2.58E-04	1.84E-04	**6.43E-04**	4.72E-05	4.85E-05	0.00E+00	2.58E-04	**3.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553541.074179905	553541	4179906	MARIPOSA	1.44E-04	1.57E-04	2.36E-04	5.11E-04	**1.05E-03**	4.18E-05	1.94E-04	0.00E+00	7.19E-04	**9.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553551.074179905	553551	4179906	MARIPOSA	1.47E-04	1.25E-04	2.39E-04	5.95E-04	**1.10E-03**	4.27E-05	1.55E-04	0.00E+00	8.37E-04	**1.03E-03**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553561.074179905	553561	4179906	MARIPOSA	1.50E-04	1.02E-04	2.41E-04	4.59E-04	**9.52E-04**	4.35E-05	1.26E-04	0.00E+00	6.46E-04	**8.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553571.074179905	553571	4179906	MARIPOSA	1.53E-04	8.48E-05	2.45E-04	3.77E-04	**8.60E-04**	4.45E-05	1.05E-04	0.00E+00	5.31E-04	**6.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553581.074179905	553581	4179906	MARIPOSA	1.57E-04	7.23E-05	2.50E-04	3.21E-04	**8.00E-04**	4.56E-05	8.96E-05	0.00E+00	4.52E-04	**5.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553591.074179905	553591	4179906	MARIPOSA	1.61E-04	6.26E-05	2.55E-04	2.79E-04	**7.58E-04**	4.68E-05	7.76E-05	0.00E+00	3.93E-04	**5.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553601.074179905	553601	4179906	MARIPOSA	1.64E-04	5.51E-05	2.60E-04	2.48E-04	**7.27E-04**	4.77E-05	6.82E-05	0.00E+00	3.49E-04	**4.65E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553611.074179905	553611	4179906	MARIPOSA	1.67E-04	4.91E-05	2.64E-04	2.24E-04	**7.04E-04**	4.84E-05	6.09E-05	0.00E+00	3.15E-04	**4.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553621.074179905	553621	4179906	MARIPOSA	1.70E-04	4.41E-05	2.69E-04	2.03E-04	**6.86E-04**	4.92E-05	5.46E-05	0.00E+00	2.86E-04	**3.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553631.074179905	553631	4179906	MARIPOSA	1.73E-04	3.98E-05	2.76E-04	1.85E-04	**6.74E-04**	5.03E-05	4.94E-05	0.00E+00	2.61E-04	**3.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354179863	553702	4179863	UCSFHOS	1.59E-04	2.06E-05	2.61E-04	9.64E-05	**5.37E-04**	4.63E-05	2.55E-05	0.00E+00	1.36E-04	**2.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354179863	553712	4179863	UCSFHOS	1.61E-04	1.93E-05	2.66E-04	9.07E-05	**5.37E-04**	4.68E-05	2.39E-05	0.00E+00	1.28E-04	**1.98E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354179873	553702	4179873	UCSFHOS	1.67E-04	2.11E-05	2.76E-04	9.92E-05	**5.64E-04**	4.86E-05	2.62E-05	0.00E+00	1.40E-04	**2.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354179873	553712	4179873	UCSFHOS	1.69E-04	1.98E-05	2.82E-04	9.33E-05	**5.64E-04**	4.91E-05	2.46E-05	0.00E+00	1.31E-04	**2.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354179873	553722	4179873	UCSFHOS	1.71E-04	1.86E-05	2.89E-04	8.78E-05	**5.67E-04**	4.97E-05	2.31E-05	0.00E+00	1.24E-04	**1.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354179873	553732	4179873	UCSFHOS	1.73E-04	1.76E-05	2.97E-04	8.28E-05	**5.71E-04**	5.04E-05	2.18E-05	0.00E+00	1.17E-04	**1.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354179873	553742	4179873	UCSFHOS	1.76E-04	1.66E-05	3.04E-04	7.83E-05	**5.75E-04**	5.10E-05	2.05E-05	0.00E+00	1.10E-04	**1.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354179873	553752	4179873	UCSFHOS	1.78E-04	1.57E-05	3.12E-04	7.41E-05	**5.80E-04**	5.16E-05	1.94E-05	0.00E+00	1.04E-04	**1.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354179873	553762	4179873	UCSFHOS	1.80E-04	1.49E-05	3.20E-04	7.03E-05	**5.85E-04**	5.22E-05	1.84E-05	0.00E+00	9.90E-05	**1.70E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354179873	553772	4179873	UCSFHOS	1.82E-04	1.41E-05	3.27E-04	6.69E-05	**5.90E-04**	5.28E-05	1.75E-05	0.00E+00	9.41E-05	**1.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553782.354179873	553782	4179873	UCSFHOS	1.83E-04	1.34E-05	3.34E-04	6.37E-05	**5.95E-04**	5.33E-05	1.66E-05	0.00E+00	8.96E-05	**1.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553792.354179873	553792	4179873	UCSFHOS	1.85E-04	1.28E-05	3.41E-04	6.07E-05	**6.00E-04**	5.37E-05	1.58E-05	0.00E+00	8.55E-05	**1.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553802.354179873	553802	4179873	UCSFHOS	1.87E-04	1.22E-05	3.50E-04	5.79E-05	**6.07E-04**	5.43E-05	1.51E-05	0.00E+00	8.15E-05	**1.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553812.354179873	553812	4179873	UCSFHOS	1.89E-04	1.16E-05	3.59E-04	5.51E-05	**6.15E-04**	5.50E-05	1.44E-05	0.00E+00	7.76E-05	**1.47E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553822.354179873	553822	4179873	UCSFHOS	1.91E-04	1.11E-05	3.65E-04	5.28E-05	**6.20E-04**	5.54E-05	1.38E-05	0.00E+00	7.43E-05	**1.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354179883	553702	4179883	UCSFHOS	1.75E-04	2.16E-05	2.93E-04	1.02E-04	**5.92E-04**	5.09E-05	2.68E-05	0.00E+00	1.43E-04	**2.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354179883	553712	4179883	UCSFHOS	1.77E-04	2.03E-05	2.99E-04	9.57E-05	**5.93E-04**	5.15E-05	2.52E-05	0.00E+00	1.35E-04	**2.11E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354179883	553722	4179883	UCSFHOS	1.80E-04	1.91E-05	3.07E-04	9.00E-05	**5.95E-04**	5.21E-05	2.37E-05	0.00E+00	1.27E-04	**2.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354179883	553732	4179883	UCSFHOS	1.82E-04	1.80E-05	3.15E-04	8.49E-05	**5.99E-04**	5.28E-05	2.23E-05	0.00E+00	1.19E-04	**1.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354179883	553742	4179883	UCSFHOS	1.84E-04	1.70E-05	3.23E-04	8.02E-05	**6.04E-04**	5.35E-05	2.10E-05	0.00E+00	1.13E-04	**1.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354179883	553752	4179883	UCSFHOS	1.86E-04	1.60E-05	3.31E-04	7.59E-05	**6.09E-04**	5.41E-05	1.99E-05	0.00E+00	1.07E-04	**1.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354179883	553762	4179883	UCSFHOS	1.88E-04	1.52E-05	3.39E-04	7.20E-05	**6.14E-04**	5.47E-05	1.88E-05	0.00E+00	1.01E-04	**1.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354179883	553772	4179883	UCSFHOS	1.90E-04	1.44E-05	3.47E-04	6.84E-05	**6.20E-04**	5.52E-05	1.79E-05	0.00E+00	9.63E-05	**1.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553782.354179883	553782	4179883	UCSFHOS	1.92E-04	1.37E-05	3.54E-04	6.51E-05	**6.25E-04**	5.57E-05	1.70E-05	0.00E+00	9.16E-05	**1.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553792.354179883	553792	4179883	UCSFHOS	1.93E-04	1.31E-05	3.61E-04	6.21E-05	**6.30E-04**	5.61E-05	1.62E-05	0.00E+00	8.73E-05	**1.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553802.354179883	553802	4179883	UCSFHOS	1.96E-04	1.24E-05	3.71E-04	5.91E-05	**6.38E-04**	5.68E-05	1.54E-05	0.00E+00	8.32E-05	**1.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553812.354179883	553812	4179883	UCSFHOS	1.98E-04	1.19E-05	3.79E-04	5.63E-05	**6.45E-04**	5.75E-05	1.47E-05	0.00E+00	7.92E-05	**1.51E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553822.354179883	553822	4179883	UCSFHOS	1.99E-04	1.13E-05	3.86E-04	5.39E-05	**6.50E-04**	5.78E-05	1.41E-05	0.00E+00	7.59E-05	**1.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354179893	553702	4179893	UCSFHOS	1.84E-04	2.21E-05	3.11E-04	1.04E-04	**6.21E-04**	5.35E-05	2.74E-05	0.00E+00	1.46E-04	**2.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354179893	553712	4179893	UCSFHOS	1.86E-04	2.07E-05	3.18E-04	9.78E-05	**6.22E-04**	5.40E-05	2.57E-05	0.00E+00	1.38E-04	**2.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354179893	553722	4179893	UCSFHOS	1.88E-04	1.95E-05	3.26E-04	9.20E-05	**6.26E-04**	5.47E-05	2.41E-05	0.00E+00	1.29E-04	**2.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354179893	553732	4179893	UCSFHOS	1.91E-04	1.83E-05	3.34E-04	8.67E-05	**6.30E-04**	5.54E-05	2.27E-05	0.00E+00	1.22E-04	**2.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354179893	553742	4179893	UCSFHOS	1.93E-04	1.73E-05	3.43E-04	8.19E-05	**6.35E-04**	5.61E-05	2.14E-05	0.00E+00	1.15E-04	**1.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354179893	553752	4179893	UCSFHOS	1.95E-04	1.64E-05	3.51E-04	7.75E-05	**6.40E-04**	5.67E-05	2.03E-05	0.00E+00	1.09E-04	**1.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354179893	553762	4179893	UCSFHOS	1.97E-04	1.55E-05	3.60E-04	7.35E-05	**6.46E-04**	5.73E-05	1.92E-05	0.00E+00	1.03E-04	**1.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354179893	553772	4179893	UCSFHOS	1.99E-04	1.47E-05	3.68E-04	6.98E-05	**6.51E-04**	5.78E-05	1.82E-05	0.00E+00	9.82E-05	**1.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553782.354179893	553782	4179893	UCSFHOS	2.01E-04	1.40E-05	3.75E-04	6.64E-05	**6.56E-04**	5.83E-05	1.73E-05	0.00E+00	9.35E-05	**1.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553792.354179893	553792	4179893	UCSFHOS	2.02E-04	1.33E-05	3.83E-04	6.33E-05	**6.62E-04**	5.87E-05	1.65E-05	0.00E+00	8.91E-05	**1.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553802.354179893	553802	4179893	UCSFHOS	2.05E-04	1.27E-05	3.92E-04	6.02E-05	**6.70E-04**	5.95E-05	1.57E-05	0.00E+00	8.47E-05	**1.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553812.354179893	553812	4179893	UCSFHOS	2.07E-04	1.21E-05	4.01E-04	5.73E-05	**6.77E-04**	6.01E-05	1.50E-05	0.00E+00	8.07E-05	**1.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553822.354179893	553822	4179893	UCSFHOS	2.08E-04	1.15E-05	4.07E-04	5.49E-05	**6.81E-04**	6.04E-05	1.43E-05	0.00E+00	7.72E-05	**1.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354179903	553702	4179903	UCSFHOS	1.93E-04	2.25E-05	3.30E-04	1.06E-04	**6.52E-04**	5.62E-05	2.79E-05	0.00E+00	1.49E-04	**2.33E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354179903	553712	4179903	UCSFHOS	1.95E-04	2.11E-05	3.38E-04	9.96E-05	**6.54E-04**	5.68E-05	2.61E-05	0.00E+00	1.40E-04	**2.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354179903	553722	4179903	UCSFHOS	1.98E-04	1.98E-05	3.47E-04	9.36E-05	**6.58E-04**	5.75E-05	2.45E-05	0.00E+00	1.32E-04	**2.14E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354179903	553732	4179903	UCSFHOS	2.00E-04	1.87E-05	3.55E-04	8.83E-05	**6.63E-04**	5.81E-05	2.31E-05	0.00E+00	1.24E-04	**2.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354179903	553742	4179903	UCSFHOS	2.03E-04	1.76E-05	3.64E-04	8.34E-05	**6.68E-04**	5.88E-05	2.18E-05	0.00E+00	1.17E-04	**1.98E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354179903	553752	4179903	UCSFHOS	2.05E-04	1.66E-05	3.73E-04	7.89E-05	**6.73E-04**	5.95E-05	2.06E-05	0.00E+00	1.11E-04	**1.91E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354179903	553762	4179903	UCSFHOS	2.07E-04	1.58E-05	3.82E-04	7.48E-05	**6.79E-04**	6.00E-05	1.95E-05	0.00E+00	1.05E-04	**1.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354179903	553772	4179903	UCSFHOS	2.09E-04	1.50E-05	3.90E-04	7.10E-05	**6.85E-04**	6.06E-05	1.85E-05	0.00E+00	1.00E-04	**1.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553782.354179903	553782	4179903	UCSFHOS	2.10E-04	1.42E-05	3.98E-04	6.76E-05	**6.90E-04**	6.10E-05	1.76E-05	0.00E+00	9.51E-05	**1.74E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553792.354179903	553792	4179903	UCSFHOS	2.12E-04	1.35E-05	4.05E-04	6.44E-05	**6.95E-04**	6.15E-05	1.68E-05	0.00E+00	9.06E-05	**1.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553802.354179903	553802	4179903	UCSFHOS	2.14E-04	1.29E-05	4.15E-04	6.12E-05	**7.04E-04**	6.22E-05	1.60E-05	0.00E+00	8.61E-05	**1.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553812.354179903	553812	4179903	UCSFHOS	2.16E-04	1.23E-05	4.23E-04	5.83E-05	**7.10E-04**	6.27E-05	1.52E-05	0.00E+00	8.20E-05	**1.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553822.354179903	553822	4179903	UCSFHOS	2.17E-04	1.17E-05	4.30E-04	5.58E-05	**7.14E-04**	6.30E-05	1.45E-05	0.00E+00	7.85E-05	**1.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553692.354179913	553692	4179913	UCSFHOS	2.02E-04	2.42E-05	3.46E-04	1.14E-04	**6.86E-04**	5.87E-05	3.00E-05	0.00E+00	1.60E-04	**2.49E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354179913	553702	4179913	UCSFHOS	2.03E-04	2.28E-05	3.51E-04	1.08E-04	**6.85E-04**	5.90E-05	2.82E-05	0.00E+00	1.51E-04	**2.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

Resident PM2.5

				Y (UTM)	4180525	4180525	5070771121
					Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP		Year 1	Year 2	Year 3
553601.074179875.75	553601.1	4179875.8	MARIPOSA		0.00	0.00	0.00
553611.074179875.75	553611.1	4179875.8	MARIPOSA		0.00	0.00	0.00
553621.074179875.75	553621.1	4179875.8	MARIPOSA		0.00	0.00	0.00
553631.074179875.75	553631.1	4179875.8	MARIPOSA		0.00	0.00	0.00
553541.074179885.75	553541.1	4179885.8	MARIPOSA		0.00	0.00	0.00
553551.074179885.75	553551.1	4179885.8	MARIPOSA		0.00	0.00	0.00
553561.074179885.75	553561.1	4179885.8	MARIPOSA		0.00	0.00	0.00
553571.074179885.75	553571.1	4179885.8	MARIPOSA		0.00	0.00	0.00
553581.074179885.75	553581.1	4179885.8	MARIPOSA		0.00	0.00	0.00
553591.074179885.75	553591.1	4179885.8	MARIPOSA		0.00	0.00	0.00
553601.074179885.75	553601.1	4179885.8	MARIPOSA		0.00	0.00	0.00
553611.074179885.75	553611.1	4179885.8	MARIPOSA		0.00	0.00	0.00
553621.074179885.75	553621.1	4179885.8	MARIPOSA		0.00	0.00	0.00
553631.074179885.75	553631.1

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553712.354179913	553712	4179913	UCSFHOS	2.05E-04	2.14E-05	3.59E-04	1.01E-04	**6.87E-04**	5.96E-05	2.65E-05	0.00E+00	1.42E-04	**2.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354179913	553722	4179913	UCSFHOS	2.08E-04	2.01E-05	3.69E-04	9.50E-05	**6.92E-04**	6.04E-05	2.49E-05	0.00E+00	1.34E-04	**2.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354179913	553732	4179913	UCSFHOS	2.10E-04	1.89E-05	3.78E-04	8.96E-05	**6.97E-04**	6.11E-05	2.35E-05	0.00E+00	1.26E-04	**2.11E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354179913	553742	4179913	UCSFHOS	2.13E-04	1.79E-05	3.87E-04	8.47E-05	**7.02E-04**	6.17E-05	2.21E-05	0.00E+00	1.19E-04	**2.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354179913	553752	4179913	UCSFHOS	2.15E-04	1.69E-05	3.96E-04	8.01E-05	**7.08E-04**	6.24E-05	2.09E-05	0.00E+00	1.13E-04	**1.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354179913	553762	4179913	UCSFHOS	2.17E-04	1.60E-05	4.05E-04	7.60E-05	**7.14E-04**	6.29E-05	1.98E-05	0.00E+00	1.07E-04	**1.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354179913	553772	4179913	UCSFHOS	2.19E-04	1.52E-05	4.14E-04	7.21E-05	**7.19E-04**	6.35E-05	1.88E-05	0.00E+00	1.02E-04	**1.84E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553782.354179913	553782	4179913	UCSFHOS	2.20E-04	1.44E-05	4.21E-04	6.86E-05	**7.24E-04**	6.39E-05	1.79E-05	0.00E+00	9.66E-05	**1.78E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553792.354179913	553792	4179913	UCSFHOS	2.21E-04	1.37E-05	4.29E-04	6.53E-05	**7.29E-04**	6.43E-05	1.70E-05	0.00E+00	9.20E-05	**1.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553802.354179913	553802	4179913	UCSFHOS	2.24E-04	1.31E-05	4.39E-04	6.21E-05	**7.38E-04**	6.51E-05	1.62E-05	0.00E+00	8.74E-05	**1.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553812.354179913	553812	4179913	UCSFHOS	2.26E-04	1.24E-05	4.47E-04	5.91E-05	**7.44E-04**	6.56E-05	1.54E-05	0.00E+00	8.32E-05	**1.64E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553822.354179913	553822	4179913	UCSFHOS	2.27E-04	1.19E-05	4.53E-04	5.66E-05	**7.48E-04**	6.58E-05	1.47E-05	0.00E+00	7.96E-05	**1.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553692.354179923	553692	4179923	UCSFHOS	2.13E-04	2.45E-05	3.68E-04	1.15E-04	**7.20E-04**	6.18E-05	3.04E-05	0.00E+00	1.62E-04	**2.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354179923	553702	4179923	UCSFHOS	2.14E-04	2.31E-05	3.74E-04	1.09E-04	**7.20E-04**	6.21E-05	2.86E-05	0.00E+00	1.53E-04	**2.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354179923	553712	4179923	UCSFHOS	2.16E-04	2.16E-05	3.83E-04	1.02E-04	**7.23E-04**	6.27E-05	2.68E-05	0.00E+00	1.44E-04	**2.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354179923	553722	4179923	UCSFHOS	2.19E-04	2.03E-05	3.93E-04	9.63E-05	**7.28E-04**	6.35E-05	2.52E-05	0.00E+00	1.36E-04	**2.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354179923	553732	4179923	UCSFHOS	2.21E-04	1.92E-05	4.02E-04	9.08E-05	**7.33E-04**	6.41E-05	2.37E-05	0.00E+00	1.28E-04	**2.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354179923	553742	4179923	UCSFHOS	2.23E-04	1.81E-05	4.12E-04	8.58E-05	**7.39E-04**	6.48E-05	2.24E-05	0.00E+00	1.21E-04	**2.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354179923	553752	4179923	UCSFHOS	2.25E-04	1.71E-05	4.21E-04	8.12E-05	**7.45E-04**	6.54E-05	2.12E-05	0.00E+00	1.14E-04	**2.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354179923	553762	4179923	UCSFHOS	2.27E-04	1.62E-05	4.30E-04	7.70E-05	**7.50E-04**	6.60E-05	2.01E-05	0.00E+00	1.08E-04	**1.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354179923	553772	4179923	UCSFHOS	2.29E-04	1.54E-05	4.39E-04	7.31E-05	**7.56E-04**	6.65E-05	1.90E-05	0.00E+00	1.03E-04	**1.88E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553782.354179923	553782	4179923	UCSFHOS	2.30E-04	1.46E-05	4.46E-04	6.95E-05	**7.61E-04**	6.69E-05	1.81E-05	0.00E+00	9.79E-05	**1.83E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553792.354179923	553792	4179923	UCSFHOS	2.32E-04	1.39E-05	4.54E-04	6.62E-05	**7.66E-04**	6.73E-05	1.72E-05	0.00E+00	9.32E-05	**1.78E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553802.354179923	553802	4179923	UCSFHOS	2.34E-04	1.32E-05	4.64E-04	6.29E-05	**7.75E-04**	6.81E-05	1.64E-05	0.00E+00	8.85E-05	**1.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553812.354179923	553812	4179923	UCSFHOS	2.36E-04	1.26E-05	4.72E-04	5.99E-05	**7.80E-04**	6.85E-05	1.56E-05	0.00E+00	8.43E-05	**1.68E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553692.354179933	553692	4179933	UCSFHOS	2.24E-04	2.48E-05	3.92E-04	1.17E-04	**7.57E-04**	6.50E-05	3.07E-05	0.00E+00	1.64E-04	**2.60E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354179933	553702	4179933	UCSFHOS	2.25E-04	2.33E-05	3.99E-04	1.10E-04	**7.57E-04**	6.53E-05	2.88E-05	0.00E+00	1.55E-04	**2.49E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354179933	553712	4179933	UCSFHOS	2.27E-04	2.18E-05	4.08E-04	1.03E-04	**7.61E-04**	6.60E-05	2.71E-05	0.00E+00	1.46E-04	**2.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354179933	553722	4179933	UCSFHOS	2.30E-04	2.05E-05	4.18E-04	9.73E-05	**7.66E-04**	6.67E-05	2.55E-05	0.00E+00	1.37E-04	**2.29E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354179933	553732	4179933	UCSFHOS	2.32E-04	1.94E-05	4.28E-04	9.18E-05	**7.71E-04**	6.74E-05	2.40E-05	0.00E+00	1.29E-04	**2.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354179933	553742	4179933	UCSFHOS	2.34E-04	1.83E-05	4.38E-04	8.67E-05	**7.77E-04**	6.81E-05	2.26E-05	0.00E+00	1.22E-04	**2.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354179933	553752	4179933	UCSFHOS	2.36E-04	1.73E-05	4.47E-04	8.21E-05	**7.83E-04**	6.87E-05	2.14E-05	0.00E+00	1.16E-04	**2.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354179933	553762	4179933	UCSFHOS	2.38E-04	1.64E-05	4.56E-04	7.78E-05	**7.89E-04**	6.92E-05	2.03E-05	0.00E+00	1.10E-04	**1.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354179933	553772	4179933	UCSFHOS	2.40E-04	1.55E-05	4.65E-04	7.39E-05	**7.95E-04**	6.97E-05	1.92E-05	0.00E+00	1.04E-04	**1.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553782.354179933	553782	4179933	UCSFHOS	2.41E-04	1.47E-05	4.73E-04	7.03E-05	**7.99E-04**	7.00E-05	1.83E-05	0.00E+00	9.89E-05	**1.87E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553792.354179933	553792	4179933	UCSFHOS	2.43E-04	1.40E-05	4.81E-04	6.69E-05	**8.05E-04**	7.05E-05	1.74E-05	0.00E+00	9.42E-05	**1.82E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553802.354179933	553802	4179933	UCSFHOS	2.45E-04	1.33E-05	4.91E-04	6.35E-05	**8.13E-04**	7.12E-05	1.65E-05	0.00E+00	8.94E-05	**1.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553812.354179933	553812	4179933	UCSFHOS	2.47E-04	1.27E-05	4.98E-04	6.05E-05	**8.18E-04**	7.16E-05	1.58E-05	0.00E+00	8.52E-05	**1.73E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553692.354179943	553692	4179943	UCSFHOS	2.36E-04	2.50E-05	4.18E-04	1.17E-04	**7.96E-04**	6.84E-05	3.09E-05	0.00E+00	1.65E-04	**2.65E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354179943	553702	4179943	UCSFHOS	2.37E-04	2.34E-05	4.25E-04	1.11E-04	**7.97E-04**	6.88E-05	2.91E-05	0.00E+00	1.56E-04	**2.54E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354179943	553712	4179943	UCSFHOS	2.39E-04	2.20E-05	4.35E-04	1.04E-04	**8.00E-04**	6.94E-05	2.73E-05	0.00E+00	1.47E-04	**2.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354179943	553722	4179943	UCSFHOS	2.42E-04	2.07E-05	4.46E-04	9.81E-05	**8.06E-04**	7.02E-05	2.57E-05	0.00E+00	1.38E-04	**2.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354179943	553732	4179943	UCSFHOS	2.44E-04	1.95E-05	4.56E-04	9.26E-05	**8.12E-04**	7.08E-05	2.42E-05	0.00E+00	1.30E-04	**2.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354179943	553742	4179943	UCSFHOS	2.46E-04	1.84E-05	4.66E-04	8.75E-05	**8.18E-04**	7.15E-05	2.28E-05	0.00E+00	1.23E-04	**2.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354179943	553752	4179943	UCSFHOS	2.48E-04	1.74E-05	4.75E-04	8.28E-05	**8.24E-04**	7.21E-05	2.16E-05	0.00E+00	1.17E-04	**2.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354179943	553762	4179943	UCSFHOS	2.50E-04	1.65E-05	4.85E-04	7.85E-05	**8.30E-04**	7.26E-05	2.05E-05	0.00E+00	1.11E-04	**2.04E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354179943	553772	4179943	UCSFHOS	2.52E-04	1.57E-05	4.93E-04	7.45E-05	**8.35E-04**	7.31E-05	1.94E-05	0.00E+00	1.05E-04	**1.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553782.354179943	553782	4179943	UCSFHOS	2.53E-04	1.49E-05	5.01E-04	7.09E-05	**8.39E-04**	7.34E-05	1.84E-05	0.00E+00	9.98E-05	**1.92E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553792.354179943	553792	4179943	UCSFHOS	2.54E-04	1.42E-05	5.09E-04	6.75E-05	**8.45E-04**	7.38E-05	1.76E-05	0.00E+00	9.50E-05	**1.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553802.354179943	553802	4179943	UCSFHOS	2.57E-04	1.35E-05	5.18E-04	6.41E-05	**8.52E-04**	7.45E-05	1.67E-05	0.00E+00	9.02E-05	**1.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553812.354179943	553812	4179943	UCSFHOS	2.58E-04	1.28E-05	5.25E-04	6.11E-05	**8.57E-04**	7.48E-05	1.59E-05	0.00E+00	8.60E-05	**1.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553692.354179953	553692	4179953	UCSFHOS	2.48E-04	2.51E-05	4.46E-04	1.18E-04	**8.37E-04**	7.20E-05	3.11E-05	0.00E+00	1.67E-04	**2.70E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354179953	553702	4179953	UCSFHOS	2.50E-04	2.36E-05	4.54E-04	1.12E-04	**8.39E-04**	7.25E-05	2.92E-05	0.00E+00	1.57E-04	**2.59E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354179953	553712	4179953	UCSFHOS	2.52E-04	2.21E-05	4.64E-04	1.05E-04	**8.43E-04**	7.31E-05	2.74E-05	0.00E+00	1.48E-04	**2.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354179953	553722	4179953	UCSFHOS	2.54E-04	2.08E-05	4.75E-04	9.88E-05	**8.49E-04**	7.38E-05	2.58E-05	0.00E+00	1.39E-04	**2.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354179953	553732	4179953	UCSFHOS	2.57E-04	1.96E-05	4.85E-04	9.32E-05	**8.55E-04**	7.45E-05	2.43E-05	0.00E+00	1.31E-04	**2.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354179953	553742	4179953	UCSFHOS	2.59E-04	1.85E-05	4.96E-04	8.81E-05	**8.61E-04**	7.51E-05	2.30E-05	0.00E+00	1.24E-04	**2.22E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354179953	553752	4179953	UCSFHOS	2.61E-04	1.75E-05	5.05E-04	8.34E-05	**8.67E-04**	7.57E-05	2.17E-05	0.00E+00	1.17E-04	**2.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354179953	553762	4179953	UCSFHOS	2.62E-04	1.66E-05	5.15E-04	7.90E-05	**8.73E-04**	7.62E-05	2.06E-05	0.00E+00	1.11E-04	**2.08E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354179953	553772	4179953	UCSFHOS	2.64E-04	1.58E-05	5.23E-04	7.51E-05	**8.78E-04**	7.66E-05	1.95E-05	0.00E+00	1.06E-04	**2.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553782.354179953	553782	4179953	UCSFHOS	2.65E-04	1.50E-05	5.30E-04	7.14E-05	**8.81E-04**	7.69E-05	1.85E-05	0.00E+00	1.00E-04	**1.96E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553792.354179953	553792	4179953	UCSFHOS	2.66E-04	1.43E-05	5.38E-04	6.79E-05	**8.87E-04**	7.73E-05	1.77E-05	0.00E+00	9.56E-05	**1.91E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553802.354179953	553802	4179953	UCSFHOS	2.68E-04	1.36E-05	5.47E-04	6.45E-05	**8.94E-04**	7.79E-05	1.68E-05	0.00E+00	9.08E-05	**1.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553812.354179953	553812	4179953	UCSFHOS	2.69E-04	1.29E-05	5.54E-04	6.15E-05	**8.98E-04**	7.82E-05	1.60E-05	0.00E+00	8.66E-05	**1.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553692.354179963	553692	4179963	UCSFHOS	2.61E-04	2.52E-05	4.75E-04	1.19E-04	**8.81E-04**	7.58E-05	3.13E-05	0.00E+00	1.68E-04	**2.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354179963	553702	4179963	UCSFHOS	2.63E-04	2.37E-05	4.85E-04	1.12E-04	**8.83E-04**	7.63E-05	2.93E-05	0.00E+00	1.58E-04	**2.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354179963	553712	4179963	UCSFHOS	2.65E-04	2.22E-05	4.95E-04	1.05E-04	**8.88E-04**	7.70E-05	2.75E-05	0.00E+00	1.48E-04	**2.53E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354179963	553722	4179963	UCSFHOS	2.68E-04	2.09E-05	5.06E-04	9.92E-05	**8.94E-04**	7.77E-05	2.59E-05	0.00E+00	1.40E-04	**2.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354179963	553732	4179963	UCSFHOS	2.70E-04	1.97E-05	5.17E-04	9.36E-05	**9.00E-04**	7.84E-05	2.44E-05	0.00E+00	1.32E-04	**2.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354179963	553742	4179963	UCSFHOS	2.72E-04	1.86E-05	5.27E-04	8.85E-05	**9.06E-04**	7.89E-05	2.31E-05	0.00E+00	1.25E-04	**2.27E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354179963	553752	4179963	UCSFHOS	2.74E-04	1.76E-05	5.37E-04	8.38E-05	**9.12E-04**	7.95E-05	2.18E-05	0.00E+00	1.18E-04	**2.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354179963	553762	4179963	UCSFHOS	2.75E-04	1.67E-05	5.46E-04	7.94E-05	**9.17E-04**	7.99E-05	2.07E-05	0.00E+00	1.12E-04	**2.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354179963	553772	4179963	UCSFHOS	2.77E-04	1.59E-05	5.54E-04	7.54E-05	**9.22E-04**	8.03E-05	1.96E-05	0.00E+00	1.06E-04	**2.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553782.354179963	553782	4179963	UCSFHOS	2.78E-04	1.51E-05	5.61E-04	7.17E-05	**9.26E-04**	8.06E-05	1.87E-05	0.00E+00	1.01E-04	**2.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553792.354179963	553792	4179963	UCSFHOS	2.79E-04	1.43E-05	5.69E-04	6.83E-05	**9.31E-04**	8.10E-05	1.78E-05	0.00E+00	9.61E-05	**1.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553802.354179963	553802	4179963	UCSFHOS	2.81E-04	1.36E-05	5.78E-04	6.48E-05	**9.37E-04**	8.16E-05	1.69E-05	0.00E+00	9.13E-05	**1.90E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553812.354179963	553812	4179963	UCSFHOS	2.82E-04	1.30E-05	5.84E-04	6.18E-05	**9.40E-04**	8.18E-05	1.61E-05	0.00E+00	8.70E-05	**1.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553692.354179973	553692	4179973	UCSFHOS	2.75E-04	2.53E-05	5.08E-04	1.19E-04	**9.28E-04**	8.00E-05	3.13E-05	0.00E+00	1.68E-04	**2.79E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354179973	553702	4179973	UCSFHOS	2.78E-04	2.37E-05	5.19E-04	1.12E-04	**9.33E-04**	8.06E-05	2.94E-05	0.00E+00	1.58E-04	**2.68E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354179973	553712	4179973	UCSFHOS	2.80E-04	2.23E-05	5.30E-04	1.06E-04	**9.37E-04**	8.13E-05	2.76E-05	0.00E+00	1.49E-04	**2.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354179973	553722	4179973	UCSFHOS	2.82E-04	2.10E-05	5.41E-04	9.94E-05	**9.43E-04**	8.20E-05	2.60E-05	0.00E+00	1.40E-04	**2.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354179973	553732	4179973	UCSFHOS	2.84E-04	1.98E-05	5.51E-04	9.39E-05	**9.48E-04**	8.25E-05	2.45E-05	0.00E+00	1.32E-04	**2.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354179973	553742	4179973	UCSFHOS	2.86E-04	1.87E-05	5.61E-04	8.87E-05	**9.54E-04**	8.30E-05	2.31E-05	0.00E+00	1.25E-04	**2.31E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354179973	553752	4179973	UCSFHOS	2.88E-04	1.77E-05	5.70E-04	8.40E-05	**9.60E-04**	8.35E-05	2.19E-05	0.00E+00	1.18E-04	**2.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354179973	553762	4179973	UCSFHOS	2.89E-04	1.68E-05	5.79E-04	7.97E-05	**9.65E-04**	8.39E-05	2.08E-05	0.00E+00	1.12E-04	**2.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354179973	553772	4179973	UCSFHOS	2.90E-04	1.59E-05	5.87E-04	7.57E-05	**9.69E-04**	8.43E-05	1.97E-05	0.00E+00	1.07E-04	**2.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553782.354179973	553782	4179973	UCSFHOS	2.91E-04	1.51E-05	5.95E-04	7.20E-05	**9.73E-04**	8.46E-05	1.87E-05	0.00E+00	1.01E-04	**2.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553792.354179973	553792	4179973	UCSFHOS	2.92E-04	1.44E-05	6.02E-04	6.85E-05	**9.77E-04**	8.49E-05	1.78E-05	0.00E+00	9.64E-05	**1.99E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553802.354179973	553802	4179973	UCSFHOS	2.94E-04	1.37E-05	6.10E-04	6.50E-05	**9.82E-04**	8.53E-05	1.69E-05	0.00E+00	9.15E-05	**1.94E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553812.354179973	553812	4179973	UCSFHOS	2.94E-04	1.30E-05	6.15E-04	6.20E-05	**9.84E-04**	8.55E-05	1.62E-05	0.00E+00	8.73E-05	**1.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

Resident PM2.5

				Y (UTM)	4180525	4180525	5070771121
					Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP		Year 1	Year 2	Year 3
553712.354179913.46	553712.4	4179913.5	UCSFHOS		0.00	0.00	0.00
553722.354179913.46	553722.4	4179913.5	UCSFHOS		0.00	0.00	0.00
553732.354179913.46	553732.4	4179913.5	UCSFHOS		0.00	0.00	0.00
553742.354179913.46	553742.4	4179913.5	UCSFHOS		0.00	0.00	0.00
553752.354179913.46	553752.4	4179913.5	UCSFHOS		0.00	0.00	0.00
553762.354179913.46	553762.4	4179913.5	UCSFHOS		0.00	0.00	0.00
553772.354179913.46	553772.4	4179913.5	UCSFHOS		0.00	0.00	0.00
553782.354179913.46	553782.4	4179913.5	UCSFHOS		0.00	0.00	0.00
553792.354179913.46	553792.4	4179913.5	UCSFHOS		0.00	0.00	0.00
553802.354179913.46	553802.4	4179913.5	UCSFHOS		0.00	0.00	0.00
553812.354179913.46	553812.4	4179913.5	UCSFHOS		0.00	0.00	0.00
553822.354179913.46	553822.4	4179913.5	UCSFHOS		0.00	0.00	0.00
553692.354179923.46	553692.4	4179923.5	UCSFHOS		0.00	0.00	0.00
553702.354179923.46	553702.4

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553692.354179983	553692	4179983	UCSFHOS	2.91E-04	2.53E-05	5.43E-04	1.20E-04	**9.79E-04**	8.44E-05	3.13E-05	0.00E+00	1.68E-04	**2.84E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354179983	553702	4179983	UCSFHOS	2.94E-04	2.37E-05	5.56E-04	1.12E-04	**9.86E-04**	8.53E-05	2.93E-05	0.00E+00	1.57E-04	**2.72E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354179983	553712	4179983	UCSFHOS	2.97E-04	2.22E-05	5.69E-04	1.05E-04	**9.92E-04**	8.61E-05	2.75E-05	0.00E+00	1.48E-04	**2.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354179983	553722	4179983	UCSFHOS	2.98E-04	2.09E-05	5.79E-04	9.91E-05	**9.97E-04**	8.66E-05	2.59E-05	0.00E+00	1.39E-04	**2.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354179983	553732	4179983	UCSFHOS	2.99E-04	1.98E-05	5.88E-04	9.38E-05	**1.00E-03**	8.70E-05	2.45E-05	0.00E+00	1.32E-04	**2.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354179983	553742	4179983	UCSFHOS	3.01E-04	1.87E-05	5.98E-04	8.86E-05	**1.01E-03**	8.75E-05	2.32E-05	0.00E+00	1.25E-04	**2.35E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354179983	553752	4179983	UCSFHOS	3.03E-04	1.77E-05	6.07E-04	8.39E-05	**1.01E-03**	8.80E-05	2.19E-05	0.00E+00	1.18E-04	**2.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354179983	553762	4179983	UCSFHOS	3.04E-04	1.68E-05	6.16E-04	7.96E-05	**1.02E-03**	8.83E-05	2.08E-05	0.00E+00	1.12E-04	**2.21E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354179983	553772	4179983	UCSFHOS	3.05E-04	1.59E-05	6.23E-04	7.57E-05	**1.02E-03**	8.86E-05	1.97E-05	0.00E+00	1.07E-04	**2.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553782.354179983	553782	4179983	UCSFHOS	3.06E-04	1.51E-05	6.30E-04	7.20E-05	**1.02E-03**	8.88E-05	1.88E-05	0.00E+00	1.01E-04	**2.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553792.354179983	553792	4179983	UCSFHOS	3.07E-04	1.44E-05	6.37E-04	6.84E-05	**1.03E-03**	8.91E-05	1.78E-05	0.00E+00	9.63E-05	**2.03E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553802.354179983	553802	4179983	UCSFHOS	3.08E-04	1.37E-05	6.43E-04	6.51E-05	**1.03E-03**	8.93E-05	1.70E-05	0.00E+00	9.16E-05	**1.98E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553812.354179983	553812	4179983	UCSFHOS	3.08E-04	1.31E-05	6.47E-04	6.21E-05	**1.03E-03**	8.93E-05	1.62E-05	0.00E+00	8.75E-05	**1.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553692.354179993	553692	4179993	UCSFHOS	3.07E-04	2.53E-05	5.81E-04	1.19E-04	**1.03E-03**	8.91E-05	3.13E-05	0.00E+00	1.68E-04	**2.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354179993	553702	4179993	UCSFHOS	3.10E-04	2.36E-05	5.94E-04	1.12E-04	**1.04E-03**	9.00E-05	2.93E-05	0.00E+00	1.57E-04	**2.77E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354179993	553712	4179993	UCSFHOS	3.13E-04	2.22E-05	6.07E-04	1.05E-04	**1.05E-03**	9.08E-05	2.75E-05	0.00E+00	1.47E-04	**2.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354179993	553722	4179993	UCSFHOS	3.14E-04	2.09E-05	6.17E-04	9.89E-05	**1.05E-03**	9.13E-05	2.59E-05	0.00E+00	1.39E-04	**2.56E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354179993	553732	4179993	UCSFHOS	3.16E-04	1.97E-05	6.27E-04	9.35E-05	**1.06E-03**	9.17E-05	2.45E-05	0.00E+00	1.32E-04	**2.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354179993	553742	4179993	UCSFHOS	3.17E-04	1.87E-05	6.36E-04	8.85E-05	**1.06E-03**	9.21E-05	2.31E-05	0.00E+00	1.25E-04	**2.40E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354179993	553752	4179993	UCSFHOS	3.19E-04	1.77E-05	6.45E-04	8.37E-05	**1.07E-03**	9.26E-05	2.19E-05	0.00E+00	1.18E-04	**2.32E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354179993	553762	4179993	UCSFHOS	3.20E-04	1.67E-05	6.53E-04	7.94E-05	**1.07E-03**	9.28E-05	2.07E-05	0.00E+00	1.12E-04	**2.25E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354179993	553772	4179993	UCSFHOS	3.20E-04	1.59E-05	6.60E-04	7.55E-05	**1.07E-03**	9.30E-05	1.97E-05	0.00E+00	1.06E-04	**2.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553782.354179993	553782	4179993	UCSFHOS	3.21E-04	1.51E-05	6.67E-04	7.18E-05	**1.07E-03**	9.32E-05	1.87E-05	0.00E+00	1.01E-04	**2.13E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553792.354179993	553792	4179993	UCSFHOS	3.22E-04	1.44E-05	6.72E-04	6.83E-05	**1.08E-03**	9.34E-05	1.78E-05	0.00E+00	9.62E-05	**2.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553802.354179993	553802	4179993	UCSFHOS	3.22E-04	1.37E-05	6.77E-04	6.51E-05	**1.08E-03**	9.34E-05	1.70E-05	0.00E+00	9.16E-05	**2.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553812.354179993	553812	4179993	UCSFHOS	3.22E-04	1.31E-05	6.81E-04	6.22E-05	**1.08E-03**	9.34E-05	1.62E-05	0.00E+00	8.75E-05	**1.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553692.354180003	553692	4180003	UCSFHOS	3.24E-04	2.52E-05	6.21E-04	1.19E-04	**1.09E-03**	9.41E-05	3.12E-05	0.00E+00	1.68E-04	**2.93E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354180003	553702	4180003	UCSFHOS	3.27E-04	2.36E-05	6.35E-04	1.12E-04	**1.10E-03**	9.49E-05	2.92E-05	0.00E+00	1.57E-04	**2.81E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354180003	553712	4180003	UCSFHOS	3.29E-04	2.21E-05	6.47E-04	1.05E-04	**1.10E-03**	9.56E-05	2.74E-05	0.00E+00	1.47E-04	**2.70E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354180003	553722	4180003	UCSFHOS	3.31E-04	2.09E-05	6.57E-04	9.87E-05	**1.11E-03**	9.61E-05	2.59E-05	0.00E+00	1.39E-04	**2.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354180003	553732	4180003	UCSFHOS	3.33E-04	1.97E-05	6.67E-04	9.33E-05	**1.11E-03**	9.66E-05	2.44E-05	0.00E+00	1.31E-04	**2.52E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354180003	553742	4180003	UCSFHOS	3.34E-04	1.86E-05	6.76E-04	8.83E-05	**1.12E-03**	9.69E-05	2.31E-05	0.00E+00	1.24E-04	**2.44E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354180003	553752	4180003	UCSFHOS	3.35E-04	1.76E-05	6.84E-04	8.36E-05	**1.12E-03**	9.72E-05	2.18E-05	0.00E+00	1.18E-04	**2.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354180003	553762	4180003	UCSFHOS	3.36E-04	1.67E-05	6.92E-04	7.93E-05	**1.12E-03**	9.75E-05	2.07E-05	0.00E+00	1.12E-04	**2.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354180003	553772	4180003	UCSFHOS	3.36E-04	1.59E-05	6.98E-04	7.53E-05	**1.13E-03**	9.76E-05	1.97E-05	0.00E+00	1.06E-04	**2.23E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553782.354180003	553782	4180003	UCSFHOS	3.37E-04	1.51E-05	7.04E-04	7.16E-05	**1.13E-03**	9.77E-05	1.87E-05	0.00E+00	1.01E-04	**2.17E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553792.354180003	553792	4180003	UCSFHOS	3.37E-04	1.44E-05	7.09E-04	6.82E-05	**1.13E-03**	9.78E-05	1.78E-05	0.00E+00	9.60E-05	**2.12E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553802.354180003	553802	4180003	UCSFHOS	3.37E-04	1.37E-05	7.13E-04	6.50E-05	**1.13E-03**	9.77E-05	1.70E-05	0.00E+00	9.15E-05	**2.06E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553812.354180003	553812	4180003	UCSFHOS	3.36E-04	1.31E-05	7.17E-04	6.21E-05	**1.13E-03**	9.76E-05	1.62E-05	0.00E+00	8.74E-05	**2.01E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553682.354180013	553682	4180013	UCSFHOS	3.40E-04	2.68E-05	6.53E-04	1.27E-04	**1.15E-03**	9.88E-05	3.32E-05	0.00E+00	1.78E-04	**3.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553692.354180013	553692	4180013	UCSFHOS	3.43E-04	2.51E-05	6.65E-04	1.19E-04	**1.15E-03**	9.95E-05	3.11E-05	0.00E+00	1.67E-04	**2.97E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354180013	553702	4180013	UCSFHOS	3.45E-04	2.35E-05	6.77E-04	1.11E-04	**1.16E-03**	1.00E-04	2.91E-05	0.00E+00	1.57E-04	**2.86E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354180013	553712	4180013	UCSFHOS	3.47E-04	2.21E-05	6.89E-04	1.05E-04	**1.16E-03**	1.01E-04	2.74E-05	0.00E+00	1.47E-04	**2.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354180013	553722	4180013	UCSFHOS	3.48E-04	2.08E-05	6.99E-04	9.85E-05	**1.17E-03**	1.01E-04	2.58E-05	0.00E+00	1.39E-04	**2.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354180013	553732	4180013	UCSFHOS	3.50E-04	1.96E-05	7.09E-04	9.30E-05	**1.17E-03**	1.02E-04	2.43E-05	0.00E+00	1.31E-04	**2.57E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354180013	553742	4180013	UCSFHOS	3.51E-04	1.86E-05	7.17E-04	8.80E-05	**1.17E-03**	1.02E-04	2.30E-05	0.00E+00	1.24E-04	**2.49E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354180013	553752	4180013	UCSFHOS	3.52E-04	1.76E-05	7.25E-04	8.33E-05	**1.18E-03**	1.02E-04	2.18E-05	0.00E+00	1.17E-04	**2.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354180013	553762	4180013	UCSFHOS	3.52E-04	1.67E-05	7.32E-04	7.90E-05	**1.18E-03**	1.02E-04	2.07E-05	0.00E+00	1.11E-04	**2.34E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354180013	553772	4180013	UCSFHOS	3.53E-04	1.58E-05	7.38E-04	7.50E-05	**1.18E-03**	1.02E-04	1.96E-05	0.00E+00	1.06E-04	**2.28E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553782.354180013	553782	4180013	UCSFHOS	3.53E-04	1.50E-05	7.43E-04	7.14E-05	**1.18E-03**	1.02E-04	1.86E-05	0.00E+00	1.00E-04	**2.22E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553792.354180013	553792	4180013	UCSFHOS	3.52E-04	1.43E-05	7.48E-04	6.79E-05	**1.18E-03**	1.02E-04	1.77E-05	0.00E+00	9.56E-05	**2.16E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553802.354180013	553802	4180013	UCSFHOS	3.52E-04	1.37E-05	7.51E-04	6.48E-05	**1.18E-03**	1.02E-04	1.69E-05	0.00E+00	9.12E-05	**2.10E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553812.354180013	553812	4180013	UCSFHOS	3.51E-04	1.30E-05	7.53E-04	6.19E-05	**1.18E-03**	1.02E-04	1.62E-05	0.00E+00	8.71E-05	**2.05E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553682.354180023	553682	4180023	UCSFHOS	3.60E-04	2.66E-05	6.99E-04	1.26E-04	**1.21E-03**	1.04E-04	3.30E-05	0.00E+00	1.77E-04	**3.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553692.354180023	553692	4180023	UCSFHOS	3.62E-04	2.49E-05	7.11E-04	1.18E-04	**1.22E-03**	1.05E-04	3.09E-05	0.00E+00	1.66E-04	**3.02E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354180023	553702	4180023	UCSFHOS	3.64E-04	2.34E-05	7.23E-04	1.11E-04	**1.22E-03**	1.06E-04	2.90E-05	0.00E+00	1.56E-04	**2.91E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354180023	553712	4180023	UCSFHOS	3.66E-04	2.20E-05	7.34E-04	1.04E-04	**1.23E-03**	1.06E-04	2.72E-05	0.00E+00	1.46E-04	**2.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354180023	553722	4180023	UCSFHOS	3.67E-04	2.07E-05	7.44E-04	9.81E-05	**1.23E-03**	1.07E-04	2.57E-05	0.00E+00	1.38E-04	**2.70E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354180023	553732	4180023	UCSFHOS	3.68E-04	1.95E-05	7.53E-04	9.26E-05	**1.23E-03**	1.07E-04	2.42E-05	0.00E+00	1.30E-04	**2.61E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354180023	553742	4180023	UCSFHOS	3.69E-04	1.85E-05	7.61E-04	8.75E-05	**1.24E-03**	1.07E-04	2.29E-05	0.00E+00	1.23E-04	**2.53E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354180023	553752	4180023	UCSFHOS	3.70E-04	1.75E-05	7.68E-04	8.29E-05	**1.24E-03**	1.07E-04	2.17E-05	0.00E+00	1.17E-04	**2.46E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354180023	553762	4180023	UCSFHOS	3.70E-04	1.66E-05	7.75E-04	7.87E-05	**1.24E-03**	1.07E-04	2.06E-05	0.00E+00	1.11E-04	**2.39E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354180023	553772	4180023	UCSFHOS	3.70E-04	1.58E-05	7.80E-04	7.47E-05	**1.24E-03**	1.07E-04	1.95E-05	0.00E+00	1.05E-04	**2.32E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553782.354180023	553782	4180023	UCSFHOS	3.70E-04	1.50E-05	7.84E-04	7.10E-05	**1.24E-03**	1.07E-04	1.86E-05	0.00E+00	1.00E-04	**2.26E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553792.354180023	553792	4180023	UCSFHOS	3.69E-04	1.43E-05	7.88E-04	6.76E-05	**1.24E-03**	1.07E-04	1.77E-05	0.00E+00	9.52E-05	**2.20E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553802.354180023	553802	4180023	UCSFHOS	3.68E-04	1.36E-05	7.90E-04	6.45E-05	**1.24E-03**	1.07E-04	1.69E-05	0.00E+00	9.08E-05	**2.15E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553812.354180023	553812	4180023	UCSFHOS	3.67E-04	1.30E-05	7.92E-04	6.16E-05	**1.23E-03**	1.07E-04	1.61E-05	0.00E+00	8.67E-05	**2.09E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553682.354180033	553682	4180033	UCSFHOS	3.80E-04	2.64E-05	7.47E-04	1.25E-04	**1.28E-03**	1.10E-04	3.28E-05	0.00E+00	1.76E-04	**3.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553692.354180033	553692	4180033	UCSFHOS	3.82E-04	2.48E-05	7.60E-04	1.17E-04	**1.28E-03**	1.11E-04	3.07E-05	0.00E+00	1.65E-04	**3.07E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354180033	553702	4180033	UCSFHOS	3.84E-04	2.32E-05	7.71E-04	1.10E-04	**1.29E-03**	1.12E-04	2.88E-05	0.00E+00	1.55E-04	**2.95E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354180033	553712	4180033	UCSFHOS	3.86E-04	2.18E-05	7.82E-04	1.03E-04	**1.29E-03**	1.12E-04	2.71E-05	0.00E+00	1.46E-04	**2.85E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354180033	553722	4180033	UCSFHOS	3.87E-04	2.06E-05	7.91E-04	9.74E-05	**1.30E-03**	1.12E-04	2.55E-05	0.00E+00	1.37E-04	**2.75E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354180033	553732	4180033	UCSFHOS	3.88E-04	1.94E-05	8.00E-04	9.20E-05	**1.30E-03**	1.13E-04	2.41E-05	0.00E+00	1.29E-04	**2.66E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354180033	553742	4180033	UCSFHOS	3.88E-04	1.84E-05	8.07E-04	8.70E-05	**1.30E-03**	1.13E-04	2.28E-05	0.00E+00	1.22E-04	**2.58E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354180033	553752	4180033	UCSFHOS	3.88E-04	1.74E-05	8.14E-04	8.24E-05	**1.30E-03**	1.13E-04	2.16E-05	0.00E+00	1.16E-04	**2.50E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354180033	553762	4180033	UCSFHOS	3.88E-04	1.65E-05	8.19E-04	7.82E-05	**1.30E-03**	1.13E-04	2.05E-05	0.00E+00	1.10E-04	**2.43E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354180033	553772	4180033	UCSFHOS	3.88E-04	1.57E-05	8.23E-04	7.42E-05	**1.30E-03**	1.13E-04	1.94E-05	0.00E+00	1.04E-04	**2.37E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553782.354180033	553782	4180033	UCSFHOS	3.87E-04	1.49E-05	8.27E-04	7.06E-05	**1.30E-03**	1.12E-04	1.85E-05	0.00E+00	9.94E-05	**2.30E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553792.354180033	553792	4180033	UCSFHOS	3.86E-04	1.42E-05	8.29E-04	6.72E-05	**1.30E-03**	1.12E-04	1.76E-05	0.00E+00	9.46E-05	**2.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553802.354180033	553802	4180033	UCSFHOS	3.85E-04	1.35E-05	8.31E-04	6.41E-05	**1.29E-03**	1.12E-04	1.68E-05	0.00E+00	9.02E-05	**2.19E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553682.354180043	553682	4180043	UCSFHOS	4.02E-04	2.62E-05	7.99E-04	1.24E-04	**1.35E-03**	1.17E-04	3.25E-05	0.00E+00	1.75E-04	**3.24E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553692.354180043	553692	4180043	UCSFHOS	4.04E-04	2.45E-05	8.12E-04	1.16E-04	**1.36E-03**	1.17E-04	3.04E-05	0.00E+00	1.64E-04	**3.11E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553702.354180043	553702	4180043	UCSFHOS	4.06E-04	2.30E-05	8.23E-04	1.09E-04	**1.36E-03**	1.18E-04	2.85E-05	0.00E+00	1.53E-04	**3.00E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553712.354180043	553712	4180043	UCSFHOS	4.07E-04	2.16E-05	8.32E-04	1.03E-04	**1.36E-03**	1.18E-04	2.68E-05	0.00E+00	1.44E-04	**2.89E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553722.354180043	553722	4180043	UCSFHOS	4.08E-04	2.04E-05	8.41E-04	9.66E-05	**1.37E-03**	1.18E-04	2.53E-05	0.00E+00	1.36E-04	**2.80E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553732.354180043	553732	4180043	UCSFHOS	4.08E-04	1.93E-05	8.49E-04	9.12E-05	**1.37E-03**	1.18E-04	2.39E-05	0.00E+00	1.28E-04	**2.71E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553742.354180043	553742	4180043	UCSFHOS	4.08E-04	1.82E-05	8.56E-04	8.63E-05	**1.37E-03**	1.19E-04	2.26E-05	0.00E+00	1.21E-04	**2.63E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553752.354180043	553752	4180043	UCSFHOS	4.08E-04	1.73E-05	8.61E-04	8.18E-05	**1.37E-03**	1.18E-04	2.14E-05	0.00E+00	1.15E-04	**2.55E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553762.354180043	553762	4180043	UCSFHOS	4.07E-04	1.64E-05	8.66E-04	7.76E-05	**1.37E-03**	1.18E-04	2.03E-05	0.00E+00	1.09E-04	**2.48E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553772.354180043	553772	4180043	UCSFHOS	4.07E-04	1.56E-05	8.69E-04	7.37E-05	**1.36E-03**	1.18E-04	1.93E-05	0.00E+00	1.04E-04	**2.41E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		**Annual PM2.5 Concentration (ug/m³)**		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553692.354179983.46	553692.4	4179983.5	UCSFHOS	0.00	0.00	0.00
553702.354179983.46	553702.4	4179983.5	UCSFHOS	0.00	0.00	0.00
553712.354179983.46	553712.4	4179983.5	UCSFHOS	0.00	0.00	0.00
553722.354179983.46	553722.4	4179983.5	UCSFHOS	0.00	0.00	0.00
553732.354179983.46	553732.4	4179983.5	UCSFHOS	0.00	0.00	0.00
553742.354179983.46	553742.4	4179983.5	UCSFHOS	0.00	0.00	0.00
553752.354179983.46	553752.4	4179983.5	UCSFHOS	0.00	0.00	0.00
553762.354179983.46	553762.4	4179983.5	UCSFHOS	0.00	0.00	0.00
553772.354179983.46	553772.4	4179983.5	UCSFHOS	0.00	0.00	0.00
553782.354179983.46	553782.4	4179983.5	UCSFHOS	0.00	0.00	0.00
553792.354179983.46	553792.4	4179983.5	UCSFHOS	0.00	0.00	0.00
553802.354179983.46	553802.4	4179983.5	UCSFHOS	0.00	0.00	0.00
553812.354179983.46	553812.4	4179983.5	UCSFHOS	0.00	0.00	0.00
553692.354179993.46	553692.4	4179993.5	UCSFHOS	0.00	0.

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553782.354180043	553782	4180043	UCSFHOS	4.06E-04	1.48E-05	8.71E-04	7.01E-05	1.36E-03	1.18E-04	1.83E-05	0.00E+00	9.86E-05	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553792.354180043	553792	4180043	UCSFHOS	4.04E-04	1.41E-05	8.73E-04	6.67E-05	1.36E-03	1.17E-04	1.75E-05	0.00E+00	9.39E-05	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553802.354180043	553802	4180043	UCSFHOS	4.02E-04	1.34E-05	8.73E-04	6.37E-05	1.35E-03	1.17E-04	1.67E-05	0.00E+00	8.96E-05	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553682.354180053	553682	4180053	UCSFHOS	4.26E-04	2.59E-05	8.55E-04	1.23E-04	1.43E-03	1.24E-04	3.21E-05	0.00E+00	1.73E-04	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553692.354180053	553692	4180053	UCSFHOS	4.27E-04	2.43E-05	8.67E-04	1.15E-04	1.43E-03	1.24E-04	3.01E-05	0.00E+00	1.62E-04	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553702.354180053	553702	4180053	UCSFHOS	4.28E-04	2.28E-05	8.77E-04	1.08E-04	1.44E-03	1.24E-04	2.82E-05	0.00E+00	1.52E-04	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553712.354180053	553712	4180053	UCSFHOS	4.29E-04	2.14E-05	8.86E-04	1.01E-04	1.44E-03	1.25E-04	2.65E-05	0.00E+00	1.43E-04	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553722.354180053	553722	4180053	UCSFHOS	4.29E-04	2.02E-05	8.94E-04	9.57E-05	1.44E-03	1.25E-04	2.50E-05	0.00E+00	1.35E-04	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553732.354180053	553732	4180053	UCSFHOS	4.30E-04	1.91E-05	9.01E-04	9.03E-05	1.44E-03	1.25E-04	2.36E-05	0.00E+00	1.27E-04	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553742.354180053	553742	4180053	UCSFHOS	4.29E-04	1.80E-05	9.07E-04	8.55E-05	1.44E-03	1.25E-04	2.24E-05	0.00E+00	1.20E-04	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553752.354180053	553752	4180053	UCSFHOS	4.28E-04	1.71E-05	9.11E-04	8.10E-05	1.44E-03	1.24E-04	2.12E-05	0.00E+00	1.14E-04	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553762.354180053	553762	4180053	UCSFHOS	4.27E-04	1.62E-05	9.14E-04	7.69E-05	1.43E-03	1.24E-04	2.01E-05	0.00E+00	1.08E-04	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553772.354180053	553772	4180053	UCSFHOS	4.26E-04	1.54E-05	9.17E-04	7.30E-05	1.43E-03	1.24E-04	1.91E-05	0.00E+00	1.03E-04	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553782.354180053	553782	4180053	UCSFHOS	4.25E-04	1.47E-05	9.18E-04	6.94E-05	1.43E-03	1.23E-04	1.82E-05	0.00E+00	9.77E-05	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553792.354180053	553792	4180053	UCSFHOS	4.23E-04	1.40E-05	9.18E-04	6.61E-05	1.42E-03	1.23E-04	1.73E-05	0.00E+00	9.31E-05	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553802.354180053	553802	4180053	UCSFHOS	4.21E-04	1.33E-05	9.17E-04	6.31E-05	1.41E-03	1.22E-04	1.65E-05	0.00E+00	8.88E-05	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553682.354180063	553682	4180063	UCSFHOS	4.51E-04	2.56E-05	9.14E-04	1.21E-04	1.51E-03	1.31E-04	3.17E-05	0.00E+00	1.71E-04	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553692.354180063	553692	4180063	UCSFHOS	4.52E-04	2.39E-05	9.25E-04	1.13E-04	1.51E-03	1.31E-04	2.97E-05	0.00E+00	1.60E-04	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553702.354180063	553702	4180063	UCSFHOS	4.52E-04	2.25E-05	9.35E-04	1.06E-04	1.52E-03	1.31E-04	2.79E-05	0.00E+00	1.50E-04	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553712.354180063	553712	4180063	UCSFHOS	4.53E-04	2.12E-05	9.43E-04	1.00E-04	1.52E-03	1.31E-04	2.62E-05	0.00E+00	1.41E-04	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553722.354180063	553722	4180063	UCSFHOS	4.53E-04	2.00E-05	9.50E-04	9.45E-05	1.52E-03	1.31E-04	2.47E-05	0.00E+00	1.33E-04	2.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553732.354180063	553732	4180063	UCSFHOS	4.52E-04	1.89E-05	9.56E-04	8.93E-05	1.52E-03	1.31E-04	2.34E-05	0.00E+00	1.26E-04	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553742.354180063	553742	4180063	UCSFHOS	4.51E-04	1.78E-05	9.60E-04	8.45E-05	1.51E-03	1.31E-04	2.21E-05	0.00E+00	1.19E-04	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553752.354180063	553752	4180063	UCSFHOS	4.50E-04	1.69E-05	9.63E-04	8.01E-05	1.51E-03	1.31E-04	2.10E-05	0.00E+00	1.13E-04	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553762.354180063	553762	4180063	UCSFHOS	4.49E-04	1.61E-05	9.65E-04	7.60E-05	1.51E-03	1.30E-04	1.99E-05	0.00E+00	1.07E-04	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553772.354180063	553772	4180063	UCSFHOS	4.47E-04	1.53E-05	9.66E-04	7.22E-05	1.50E-03	1.30E-04	1.89E-05	0.00E+00	1.02E-04	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553782.354180063	553782	4180063	UCSFHOS	4.45E-04	1.45E-05	9.66E-04	6.87E-05	1.49E-03	1.29E-04	1.80E-05	0.00E+00	9.67E-05	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553792.354180063	553792	4180063	UCSFHOS	4.42E-04	1.38E-05	9.65E-04	6.55E-05	1.49E-03	1.28E-04	1.72E-05	0.00E+00	9.22E-05	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553802.354180063	553802	4180063	UCSFHOS	4.40E-04	1.32E-05	9.63E-04	6.25E-05	1.48E-03	1.28E-04	1.64E-05	0.00E+00	8.79E-05	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553682.354180073	553682	4180073	UCSFHOS	4.77E-04	2.52E-05	9.77E-04	1.19E-04	1.60E-03	1.38E-04	3.12E-05	0.00E+00	1.68E-04	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553692.354180073	553692	4180073	UCSFHOS	4.78E-04	2.36E-05	9.87E-04	1.12E-04	1.60E-03	1.39E-04	2.92E-05	0.00E+00	1.57E-04	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553702.354180073	553702	4180073	UCSFHOS	4.78E-04	2.22E-05	9.96E-04	1.05E-04	1.60E-03	1.39E-04	2.75E-05	0.00E+00	1.48E-04	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553712.354180073	553712	4180073	UCSFHOS	4.78E-04	2.09E-05	1.00E-03	9.88E-05	1.60E-03	1.39E-04	2.59E-05	0.00E+00	1.39E-04	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553722.354180073	553722	4180073	UCSFHOS	4.77E-04	1.97E-05	1.01E-03	9.32E-05	1.60E-03	1.39E-04	2.44E-05	0.00E+00	1.31E-04	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553732.354180073	553732	4180073	UCSFHOS	4.76E-04	1.86E-05	1.01E-03	8.81E-05	1.60E-03	1.38E-04	2.31E-05	0.00E+00	1.24E-04	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553742.354180073	553742	4180073	UCSFHOS	4.75E-04	1.76E-05	1.02E-03	8.34E-05	1.59E-03	1.38E-04	2.18E-05	0.00E+00	1.17E-04	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553752.354180073	553752	4180073	UCSFHOS	4.73E-04	1.67E-05	1.02E-03	7.90E-05	1.59E-03	1.37E-04	2.07E-05	0.00E+00	1.11E-04	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553762.354180073	553762	4180073	UCSFHOS	4.71E-04	1.59E-05	1.02E-03	7.50E-05	1.58E-03	1.37E-04	1.97E-05	0.00E+00	1.06E-04	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553772.354180073	553772	4180073	UCSFHOS	4.68E-04	1.51E-05	1.02E-03	7.13E-05	1.57E-03	1.36E-04	1.87E-05	0.00E+00	1.00E-04	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553782.354180073	553782	4180073	UCSFHOS	4.66E-04	1.44E-05	1.02E-03	6.79E-05	1.56E-03	1.35E-04	1.78E-05	0.00E+00	9.55E-05	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553792.354180073	553792	4180073	UCSFHOS	4.63E-04	1.37E-05	1.01E-03	6.47E-05	1.55E-03	1.34E-04	1.70E-05	0.00E+00	9.11E-05	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553802.354180073	553802	4180073	UCSFHOS	4.59E-04	1.31E-05	1.01E-03	6.18E-05	1.54E-03	1.33E-04	1.62E-05	0.00E+00	8.69E-05	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553682.354180083	553682	4180083	UCSFHOS	5.05E-04	2.47E-05	1.04E-03	1.17E-04	1.69E-03	1.47E-04	3.07E-05	0.00E+00	1.65E-04	3.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553692.354180083	553692	4180083	UCSFHOS	5.05E-04	2.32E-05	1.05E-03	1.10E-04	1.69E-03	1.47E-04	2.87E-05	0.00E+00	1.55E-04	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553702.354180083	553702	4180083	UCSFHOS	5.05E-04	2.18E-05	1.06E-03	1.03E-04	1.69E-03	1.47E-04	2.70E-05	0.00E+00	1.45E-04	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553712.354180083	553712	4180083	UCSFHOS	5.04E-04	2.05E-05	1.07E-03	9.72E-05	1.69E-03	1.46E-04	2.54E-05	0.00E+00	1.37E-04	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553722.354180083	553722	4180083	UCSFHOS	5.03E-04	1.94E-05	1.07E-03	9.17E-05	1.68E-03	1.46E-04	2.40E-05	0.00E+00	1.29E-04	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553732.354180083	553732	4180083	UCSFHOS	5.01E-04	1.83E-05	1.07E-03	8.67E-05	1.68E-03	1.46E-04	2.27E-05	0.00E+00	1.22E-04	2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553742.354180083	553742	4180083	UCSFHOS	4.99E-04	1.74E-05	1.07E-03	8.21E-05	1.67E-03	1.45E-04	2.15E-05	0.00E+00	1.16E-04	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553752.354180083	553752	4180083	UCSFHOS	4.96E-04	1.65E-05	1.07E-03	7.79E-05	1.67E-03	1.44E-04	2.04E-05	0.00E+00	1.10E-04	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553762.354180083	553762	4180083	UCSFHOS	4.94E-04	1.56E-05	1.07E-03	7.40E-05	1.66E-03	1.43E-04	1.94E-05	0.00E+00	1.04E-04	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553772.354180083	553772	4180083	UCSFHOS	4.91E-04	1.49E-05	1.07E-03	7.03E-05	1.65E-03	1.43E-04	1.84E-05	0.00E+00	9.90E-05	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553782.354180083	553782	4180083	UCSFHOS	4.87E-04	1.42E-05	1.07E-03	6.70E-05	1.64E-03	1.42E-04	1.76E-05	0.00E+00	9.43E-05	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553792.354180083	553792	4180083	UCSFHOS	4.84E-04	1.35E-05	1.06E-03	6.39E-05	1.62E-03	1.40E-04	1.68E-05	0.00E+00	8.99E-05	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553802.354180083	553802	4180083	UCSFHOS	4.80E-04	1.29E-05	1.06E-03	6.10E-05	1.61E-03	1.39E-04	1.60E-05	0.00E+00	8.58E-05	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553682.354180093	553682	4180093	UCSFHOS	5.35E-04	2.42E-05	1.11E-03	1.15E-04	1.79E-03	1.55E-04	3.00E-05	0.00E+00	1.62E-04	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553692.354180093	553692	4180093	UCSFHOS	5.34E-04	2.28E-05	1.12E-03	1.08E-04	1.79E-03	1.55E-04	2.82E-05	0.00E+00	1.52E-04	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553702.354180093	553702	4180093	UCSFHOS	5.33E-04	2.14E-05	1.13E-03	1.01E-04	1.78E-03	1.55E-04	2.65E-05	0.00E+00	1.43E-04	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553712.354180093	553712	4180093	UCSFHOS	5.32E-04	2.02E-05	1.13E-03	9.55E-05	1.78E-03	1.54E-04	2.50E-05	0.00E+00	1.34E-04	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553722.354180093	553722	4180093	UCSFHOS	5.30E-04	1.90E-05	1.13E-03	9.01E-05	1.77E-03	1.54E-04	2.36E-05	0.00E+00	1.27E-04	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553732.354180093	553732	4180093	UCSFHOS	5.27E-04	1.80E-05	1.14E-03	8.52E-05	1.77E-03	1.53E-04	2.23E-05	0.00E+00	1.20E-04	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553742.354180093	553742	4180093	UCSFHOS	5.25E-04	1.71E-05	1.14E-03	8.08E-05	1.76E-03	1.52E-04	2.12E-05	0.00E+00	1.14E-04	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553752.354180093	553752	4180093	UCSFHOS	5.21E-04	1.62E-05	1.13E-03	7.67E-05	1.75E-03	1.51E-04	2.01E-05	0.00E+00	1.08E-04	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553762.354180093	553762	4180093	UCSFHOS	5.18E-04	1.54E-05	1.13E-03	7.28E-05	1.74E-03	1.50E-04	1.91E-05	0.00E+00	1.03E-04	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553772.354180093	553772	4180093	UCSFHOS	5.14E-04	1.47E-05	1.13E-03	6.93E-05	1.72E-03	1.49E-04	1.82E-05	0.00E+00	9.75E-05	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553782.354180093	553782	4180093	UCSFHOS	5.10E-04	1.40E-05	1.12E-03	6.60E-05	1.71E-03	1.48E-04	1.73E-05	0.00E+00	9.29E-05	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553792.354180093	553792	4180093	UCSFHOS	5.05E-04	1.33E-05	1.12E-03	6.30E-05	1.70E-03	1.47E-04	1.65E-05	0.00E+00	8.86E-05	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553802.354180093	553802	4180093	UCSFHOS	5.01E-04	1.27E-05	1.11E-03	6.01E-05	1.68E-03	1.45E-04	1.58E-05	0.00E+00	8.47E-05	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553682.354180103	553682	4180103	UCSFHOS	5.66E-04	2.37E-05	1.19E-03	1.12E-04	1.89E-03	1.64E-04	2.94E-05	0.00E+00	1.58E-04	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553692.354180103	553692	4180103	UCSFHOS	5.65E-04	2.23E-05	1.20E-03	1.05E-04	1.89E-03	1.64E-04	2.76E-05	0.00E+00	1.48E-04	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553702.354180103	553702	4180103	UCSFHOS	5.63E-04	2.10E-05	1.20E-03	9.92E-05	1.88E-03	1.63E-04	2.60E-05	0.00E+00	1.40E-04	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553712.354180103	553712	4180103	UCSFHOS	5.61E-04	1.98E-05	1.20E-03	9.36E-05	1.88E-03	1.63E-04	2.45E-05	0.00E+00	1.32E-04	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553722.354180103	553722	4180103	UCSFHOS	5.58E-04	1.87E-05	1.20E-03	8.84E-05	1.87E-03	1.62E-04	2.32E-05	0.00E+00	1.24E-04	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553732.354180103	553732	4180103	UCSFHOS	5.55E-04	1.77E-05	1.20E-03	8.37E-05	1.86E-03	1.61E-04	2.19E-05	0.00E+00	1.18E-04	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553742.354180103	553742	4180103	UCSFHOS	5.51E-04	1.68E-05	1.20E-03	7.93E-05	1.85E-03	1.60E-04	2.08E-05	0.00E+00	1.12E-04	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553752.354180103	553752	4180103	UCSFHOS	5.47E-04	1.59E-05	1.20E-03	7.53E-05	1.83E-03	1.59E-04	1.98E-05	0.00E+00	1.06E-04	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553762.354180103	553762	4180103	UCSFHOS	5.43E-04	1.52E-05	1.19E-03	7.16E-05	1.82E-03	1.58E-04	1.88E-05	0.00E+00	1.01E-04	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553772.354180103	553772	4180103	UCSFHOS	5.38E-04	1.44E-05	1.18E-03	6.82E-05	1.81E-03	1.56E-04	1.79E-05	0.00E+00	9.60E-05	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553782.354180103	553782	4180103	UCSFHOS	5.33E-04	1.38E-05	1.18E-03	6.50E-05	1.79E-03	1.55E-04	1.71E-05	0.00E+00	9.15E-05	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553792.354180103	553792	4180103	UCSFHOS	5.28E-04	1.31E-05	1.17E-03	6.20E-05	1.77E-03	1.53E-04	1.63E-05	0.00E+00	8.73E-05	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553802.354180103	553802	4180103	UCSFHOS	5.23E-04	1.26E-05	1.16E-03	5.93E-05	1.75E-03	1.52E-04	1.56E-05	0.00E+00	8.34E-05	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553672.354180113	553672	4180113	UCSFHOS	6.01E-04	2.47E-05	1.26E-03	1.17E-04	2.01E-03	1.74E-04	3.06E-05	0.00E+00	1.65E-04	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553682.354180113	553682	4180113	UCSFHOS	5.99E-04	2.32E-05	1.27E-03	1.10E-04	2.00E-03	1.74E-04	2.87E-05	0.00E+00	1.54E-04	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553692.354180113	553692	4180113	UCSFHOS	5.97E-04	2.18E-05	1.27E-03	1.03E-04	1.99E-03	1.73E-04	2.70E-05	0.00E+00	1.45E-04	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553702.354180113	553702	4180113	UCSFHOS	5.94E-04	2.05E-05	1.27E-03	9.71E-05	1.99E-03	1.73E-04	2.54E-05	0.00E+00	1.37E-04	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553712.354180113	553712	4180113	UCSFHOS	5.91E-04	1.94E-05	1.27E-03	9.16E-05	1.98E-03	1.72E-04	2.40E-05	0.00E+00	1.29E-04	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553722.354180113	553722	4180113	UCSFHOS	5.88E-04	1.83E-05	1.27E-03	8.66E-05	1.97E-03	1.71E-04	2.27E-05	0.00E+00	1.22E-04	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553732.354180113	553732	4180113	UCSFHOS	5.84E-04	1.74E-05	1.27E-03	8.20E-05	1.95E-03	1.69E-04	2.15E-05	0.00E+00	1.15E-04	3.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553742.354180113	553742	4180113	UCSFHOS	5.79E-04	1.65E-05	1.27E-03	7.78E-05	1.94E-03	1.68E-04	2.04E-05	0.00E+00	1.10E-04	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553752.354180113	553752	4180113	UCSFHOS	5.74E-04	1.57E-05	1.26E-03	7.39E-05	1.92E-03	1.67E-04	1.94E-05	0.00E+00	1.04E-04	2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553782.354180043.46	553782.4	4180043.5	UCSFHOS	0.00	0.00	0.00
553792.354180043.46	553792.4	4180043.5	UCSFHOS	0.00	0.00	0.00
553802.354180043.46	553802.4	4180043.5	UCSFHOS	0.00	0.00	0.00
553682.354180053.46	553682.4	4180053.5	UCSFHOS	0.00	0.00	0.00
553692.354180053.46	553692.4	4180053.5	UCSFHOS	0.00	0.00	0.00
553702.354180053.46	553702.4	4180053.5	UCSFHOS	0.00	0.00	0.00
553712.354180053.46	553712.4	4180053.5	UCSFHOS	0.00	0.00	0.00
553722.354180053.46	553722.4	4180053.5	UCSFHOS	0.00	0.00	0.00
553732.354180053.46	553732.4	4180053.5	UCSFHOS	0.00	0.00	0.00
553742.354180053.46	553742.4	4180053.5	UCSFHOS	0.00	0.00	0.00
553752.354180053.46	553752.4	4180053.5	UCSFHOS	0.00	0.00	0.00
553762.354180053.46	553762.4	4180053.5	UCSFHOS	0.00	0.00	0.00
553772.354180053.46	553772.4	4180053.5	UCSFHOS	0.00	0.00	0.00
553782.354180053.46	553782.4	4180053.5	UCSFHOS	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553762.354180113	553762	4180113	UCSFHOS	5.69E-04	1.49E-05	1.25E-03	7.03E-05	1.91E-03	1.65E-04	1.85E-05	0.00E+00	9.90E-05	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553772.354180113	553772	4180113	UCSFHOS	5.63E-04	1.42E-05	1.24E-03	6.70E-05	1.89E-03	1.64E-04	1.76E-05	0.00E+00	9.43E-05	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553782.354180113	553782	4180113	UCSFHOS	5.57E-04	1.35E-05	1.23E-03	6.39E-05	1.87E-03	1.62E-04	1.68E-05	0.00E+00	8.99E-05	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553792.354180113	553792	4180113	UCSFHOS	5.51E-04	1.29E-05	1.22E-03	6.10E-05	1.85E-03	1.60E-04	1.60E-05	0.00E+00	8.58E-05	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553802.354180113	553802	4180113	UCSFHOS	5.45E-04	1.24E-05	1.21E-03	5.83E-05	1.83E-03	1.58E-04	1.53E-05	0.00E+00	8.21E-05	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553106.484180078	553106	4180079	DAGGETPA	1.83E-04	3.05E-06	3.20E-04	1.46E-05	5.20E-04	5.31E-05	3.78E-06	0.00E+00	2.05E-05	7.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553116.484180078	553116	4180079	DAGGETPA	1.80E-04	3.19E-06	3.11E-04	1.53E-05	5.10E-04	5.24E-05	3.96E-06	0.00E+00	2.15E-05	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553116.484180088	553116	4180089	DAGGETPA	1.91E-04	3.28E-06	3.31E-04	1.57E-05	5.41E-04	5.55E-05	4.07E-06	0.00E+00	2.21E-05	8.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553126.484180088	553126	4180089	DAGGETPA	1.89E-04	3.45E-06	3.22E-04	1.65E-05	5.31E-04	5.48E-05	4.27E-06	0.00E+00	2.33E-05	8.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553136.484180088	553136	4180089	DAGGETPA	1.87E-04	3.62E-06	3.12E-04	1.74E-05	5.20E-04	5.42E-05	4.49E-06	0.00E+00	2.45E-05	8.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553146.484180088	553146	4180089	DAGGETPA	1.84E-04	3.81E-06	3.03E-04	1.83E-05	5.09E-04	5.35E-05	4.72E-06	0.00E+00	2.58E-05	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553156.484180088	553156	4180089	DAGGETPA	1.82E-04	4.01E-06	2.94E-04	1.93E-05	5.00E-04	5.29E-05	4.97E-06	0.00E+00	2.72E-05	8.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553166.484180088	553166	4180089	DAGGETPA	1.80E-04	4.22E-06	2.87E-04	2.03E-05	4.92E-04	5.24E-05	5.23E-06	0.00E+00	2.86E-05	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553136.484180098	553136	4180099	DAGGETPA	1.98E-04	3.73E-06	3.33E-04	1.79E-05	5.53E-04	5.74E-05	4.62E-06	0.00E+00	2.53E-05	8.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553146.484180098	553146	4180099	DAGGETPA	1.96E-04	3.93E-06	3.23E-04	1.89E-05	5.42E-04	5.68E-05	4.87E-06	0.00E+00	2.66E-05	8.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553156.484180098	553156	4180099	DAGGETPA	1.93E-04	4.14E-06	3.14E-04	1.99E-05	5.31E-04	5.61E-05	5.13E-06	0.00E+00	2.81E-05	8.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553166.484180098	553166	4180099	DAGGETPA	1.91E-04	4.36E-06	3.06E-04	2.10E-05	5.22E-04	5.55E-05	5.40E-06	0.00E+00	2.96E-05	9.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553176.484180098	553176	4180099	DAGGETPA	1.90E-04	4.60E-06	2.99E-04	2.22E-05	5.15E-04	5.50E-05	5.70E-06	0.00E+00	3.13E-05	9.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553146.484180108	553146	4180109	DAGGETPA	2.07E-04	4.05E-06	3.45E-04	1.95E-05	5.76E-04	6.03E-05	5.01E-06	0.00E+00	2.74E-05	9.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553156.484180108	553156	4180109	DAGGETPA	2.05E-04	4.27E-06	3.35E-04	2.06E-05	5.66E-04	5.96E-05	5.29E-06	0.00E+00	2.90E-05	9.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553166.484180108	553166	4180109	DAGGETPA	2.03E-04	4.51E-06	3.26E-04	2.18E-05	5.56E-04	5.89E-05	5.58E-06	0.00E+00	3.06E-05	9.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553176.484180108	553176	4180109	DAGGETPA	2.01E-04	4.75E-06	3.19E-04	2.30E-05	5.47E-04	5.83E-05	5.89E-06	0.00E+00	3.23E-05	9.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553186.484180108	553186	4180109	DAGGETPA	1.99E-04	5.02E-06	3.13E-04	2.43E-05	5.42E-04	5.79E-05	6.22E-06	0.00E+00	3.42E-05	9.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553196.484180108	553196	4180109	DAGGETPA	1.99E-04	5.33E-06	3.10E-04	2.59E-05	5.40E-04	5.76E-05	6.61E-06	0.00E+00	3.64E-05	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553156.484180118	553156	4180119	DAGGETPA	2.18E-04	4.41E-06	3.59E-04	2.13E-05	6.03E-04	6.33E-05	5.46E-06	0.00E+00	3.00E-05	9.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553166.484180118	553166	4180119	DAGGETPA	2.16E-04	4.66E-06	3.49E-04	2.26E-05	5.92E-04	6.27E-05	5.78E-06	0.00E+00	3.18E-05	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553176.484180118	553176	4180119	DAGGETPA	2.14E-04	4.92E-06	3.41E-04	2.39E-05	5.83E-04	6.20E-05	6.10E-06	0.00E+00	3.36E-05	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553186.484180118	553186	4180119	DAGGETPA	2.12E-04	5.22E-06	3.34E-04	2.53E-05	5.77E-04	6.15E-05	6.47E-06	0.00E+00	3.56E-05	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553196.484180118	553196	4180119	DAGGETPA	2.11E-04	5.54E-06	3.31E-04	2.69E-05	5.74E-04	6.12E-05	6.87E-06	0.00E+00	3.79E-05	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553206.484180118	553206	4180119	DAGGETPA	2.10E-04	5.90E-06	3.30E-04	2.87E-05	5.75E-04	6.11E-05	7.31E-06	0.00E+00	4.05E-05	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553166.484180128	553166	4180129	DAGGETPA	2.30E-04	4.84E-06	3.74E-04	2.34E-05	6.33E-04	6.68E-05	5.99E-06	0.00E+00	3.30E-05	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553176.484180128	553176	4180129	DAGGETPA	2.28E-04	5.12E-06	3.65E-04	2.49E-05	6.23E-04	6.61E-05	6.34E-06	0.00E+00	3.50E-05	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553186.484180128	553186	4180129	DAGGETPA	2.26E-04	5.43E-06	3.58E-04	2.64E-05	6.16E-04	6.55E-05	6.73E-06	0.00E+00	3.72E-05	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553196.484180128	553196	4180129	DAGGETPA	2.24E-04	5.78E-06	3.54E-04	2.82E-05	6.12E-04	6.52E-05	7.16E-06	0.00E+00	3.96E-05	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553206.484180128	553206	4180129	DAGGETPA	2.24E-04	6.17E-06	3.53E-04	3.02E-05	6.14E-04	6.51E-05	7.64E-06	0.00E+00	4.25E-05	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553216.484180128	553216	4180129	DAGGETPA	2.25E-04	6.60E-06	3.56E-04	3.24E-05	6.19E-04	6.53E-05	8.18E-06	0.00E+00	4.56E-05	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553176.484180138	553176	4180139	DAGGETPA	2.43E-04	5.33E-06	3.92E-04	2.59E-05	6.66E-04	7.06E-05	6.60E-06	0.00E+00	3.65E-05	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553186.484180138	553186	4180139	DAGGETPA	2.41E-04	5.67E-06	3.85E-04	2.77E-05	6.59E-04	7.00E-05	7.03E-06	0.00E+00	3.90E-05	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553196.484180138	553196	4180139	DAGGETPA	2.40E-04	6.05E-06	3.80E-04	2.96E-05	6.55E-04	6.96E-05	7.50E-06	0.00E+00	4.17E-05	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553206.484180138	553206	4180139	DAGGETPA	2.39E-04	6.47E-06	3.78E-04	3.18E-05	6.56E-04	6.95E-05	8.02E-06	0.00E+00	4.47E-05	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553186.484180148	553186	4180149	DAGGETPA	2.58E-04	5.95E-06	4.15E-04	2.91E-05	7.08E-04	7.50E-05	7.37E-06	0.00E+00	4.10E-05	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553196.484180148	553196	4180149	DAGGETPA	2.57E-04	6.36E-06	4.09E-04	3.12E-05	7.03E-04	7.46E-05	7.88E-06	0.00E+00	4.40E-05	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553001.224179551	553001	4179551	RESIDNT2	2.07E-05	6.87E-07	3.70E-05	3.31E-06	6.17E-05	6.00E-06	8.51E-07	0.00E+00	4.66E-06	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553011.224179551	553011	4179551	RESIDNT2	1.99E-05	6.86E-07	3.48E-05	3.31E-06	5.86E-05	5.77E-06	8.50E-07	0.00E+00	4.66E-06	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553021.224179551	553021	4179551	RESIDNT2	1.91E-05	6.84E-07	3.27E-05	3.31E-06	5.58E-05	5.55E-06	8.48E-07	0.00E+00	4.65E-06	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553031.224179551	553031	4179551	RESIDNT2	1.80E-05	6.68E-07	3.01E-05	3.23E-06	5.20E-05	5.22E-06	8.27E-07	0.00E+00	4.54E-06	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553041.224179551	553041	4179551	RESIDNT2	1.71E-05	6.57E-07	2.82E-05	3.18E-06	4.91E-05	4.97E-06	8.15E-07	0.00E+00	4.47E-06	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553051.224179551	553051	4179551	RESIDNT2	1.65E-05	6.53E-07	2.68E-05	3.16E-06	4.70E-05	4.79E-06	8.10E-07	0.00E+00	4.44E-06	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553061.224179551	553061	4179551	RESIDNT2	1.58E-05	6.48E-07	2.55E-05	3.13E-06	4.51E-05	4.60E-06	8.03E-07	0.00E+00	4.41E-06	9.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553091.224179551	553091	4179551	RESIDNT2	1.51E-05	6.64E-07	2.43E-05	3.22E-06	4.33E-05	4.40E-06	8.23E-07	0.00E+00	4.53E-06	9.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553101.224179551	553101	4179551	RESIDNT2	1.50E-05	6.69E-07	2.42E-05	3.24E-06	4.31E-05	4.35E-06	8.29E-07	0.00E+00	4.56E-06	9.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553111.224179551	553111	4179551	RESIDNT2	1.48E-05	6.73E-07	2.42E-05	3.26E-06	4.29E-05	4.30E-06	8.34E-07	0.00E+00	4.59E-06	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.224179551	553121	4179551	RESIDNT2	1.45E-05	6.69E-07	2.39E-05	3.25E-06	4.23E-05	4.20E-06	8.29E-07	0.00E+00	4.57E-06	9.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553131.224179551	553131	4179551	RESIDNT2	1.43E-05	6.70E-07	2.40E-05	3.25E-06	4.23E-05	4.16E-06	8.30E-07	0.00E+00	4.58E-06	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553141.224179551	553141	4179551	RESIDNT2	1.42E-05	6.72E-07	2.42E-05	3.26E-06	4.24E-05	4.13E-06	8.32E-07	0.00E+00	4.59E-06	9.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553151.224179551	553151	4179551	RESIDNT2	1.43E-05	6.76E-07	2.46E-05	3.28E-06	4.28E-05	4.15E-06	8.37E-07	0.00E+00	4.62E-06	9.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553171.224179551	553171	4179551	RESIDNT2	1.46E-05	6.87E-07	2.57E-05	3.33E-06	4.43E-05	4.23E-06	8.51E-07	0.00E+00	4.69E-06	9.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553181.224179551	553181	4179551	RESIDNT2	1.47E-05	6.88E-07	2.62E-05	3.33E-06	4.49E-05	4.27E-06	8.52E-07	0.00E+00	4.69E-06	9.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553191.224179551	553191	4179551	RESIDNT2	1.48E-05	6.87E-07	2.68E-05	3.32E-06	4.56E-05	4.30E-06	8.51E-07	0.00E+00	4.68E-06	9.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553201.224179551	553201	4179551	RESIDNT2	1.50E-05	6.86E-07	2.73E-05	3.31E-06	4.63E-05	4.35E-06	8.50E-07	0.00E+00	4.66E-06	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553211.224179551	553211	4179551	RESIDNT2	1.51E-05	6.80E-07	2.78E-05	3.28E-06	4.68E-05	4.38E-06	8.43E-07	0.00E+00	4.61E-06	9.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553221.224179551	553221	4179551	RESIDNT2	1.54E-05	6.82E-07	2.88E-05	3.28E-06	4.82E-05	4.48E-06	8.46E-07	0.00E+00	4.61E-06	9.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553231.224179551	553231	4179551	RESIDNT2	1.59E-05	6.90E-07	3.01E-05	3.30E-06	5.00E-05	4.63E-06	8.55E-07	0.00E+00	4.64E-06	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553261.224179551	553261	4179551	RESIDNT2	1.75E-05	7.03E-07	3.43E-05	3.32E-06	5.58E-05	5.07E-06	8.71E-07	0.00E+00	4.68E-06	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553271.224179551	553271	4179551	RESIDNT2	1.80E-05	7.06E-07	3.57E-05	3.33E-06	5.77E-05	5.22E-06	8.75E-07	0.00E+00	4.69E-06	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553281.224179551	553281	4179551	RESIDNT2	1.86E-05	7.12E-07	3.74E-05	3.36E-06	6.00E-05	5.39E-06	8.82E-07	0.00E+00	4.73E-06	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553291.224179551	553291	4179551	RESIDNT2	1.93E-05	7.23E-07	3.94E-05	3.42E-06	6.28E-05	5.60E-06	8.96E-07	0.00E+00	4.81E-06	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553301.224179551	553301	4179551	RESIDNT2	2.00E-05	7.34E-07	4.13E-05	3.49E-06	6.55E-05	5.80E-06	9.10E-07	0.00E+00	4.91E-06	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553311.224179551	553311	4179551	RESIDNT2	2.09E-05	7.55E-07	4.39E-05	3.61E-06	6.92E-05	6.08E-06	9.36E-07	0.00E+00	5.08E-06	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553351.224179551	553351	4179551	RESIDNT2	2.38E-05	7.85E-07	5.22E-05	3.81E-06	8.06E-05	6.92E-06	9.73E-07	0.00E+00	5.37E-06	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553361.224179551	553361	4179551	RESIDNT2	2.46E-05	7.91E-07	5.45E-05	3.84E-06	8.38E-05	7.15E-06	9.80E-07	0.00E+00	5.40E-06	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553371.224179551	553371	4179551	RESIDNT2	2.54E-05	7.95E-07	5.68E-05	3.84E-06	8.69E-05	7.38E-06	9.86E-07	0.00E+00	5.41E-06	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553381.224179551	553381	4179551	RESIDNT2	2.61E-05	7.97E-07	5.90E-05	3.82E-06	8.98E-05	7.59E-06	9.88E-07	0.00E+00	5.38E-06	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553391.224179551	553391	4179551	RESIDNT2	2.69E-05	8.02E-07	6.14E-05	3.81E-06	9.29E-05	7.82E-06	9.93E-07	0.00E+00	5.36E-06	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553401.224179551	553401	4179551	RESIDNT2	2.76E-05	8.02E-07	6.34E-05	3.78E-06	9.55E-05	8.01E-06	9.94E-07	0.00E+00	5.32E-06	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553001.224179561	553001	4179561	RESIDNT2	2.17E-05	7.15E-07	3.91E-05	3.44E-06	6.50E-05	6.31E-06	8.86E-07	0.00E+00	4.85E-06	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553011.224179561	553011	4179561	RESIDNT2	2.09E-05	7.16E-07	3.68E-05	3.45E-06	6.19E-05	6.07E-06	8.88E-07	0.00E+00	4.86E-06	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553021.224179561	553021	4179561	RESIDNT2	2.01E-05	7.15E-07	3.46E-05	3.45E-06	5.88E-05	5.84E-06	8.86E-07	0.00E+00	4.85E-06	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553031.224179561	553031	4179561	RESIDNT2	1.90E-05	6.99E-07	3.19E-05	3.38E-06	5.50E-05	5.50E-06	8.66E-07	0.00E+00	4.75E-06	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553041.224179561	553041	4179561	RESIDNT2	1.78E-05	6.82E-07	2.95E-05	3.29E-06	5.13E-05	5.18E-06	8.45E-07	0.00E+00	4.63E-06	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553051.224179561	553051	4179561	RESIDNT2	1.70E-05	6.74E-07	2.78E-05	3.25E-06	4.87E-05	4.95E-06	8.35E-07	0.00E+00	4.58E-06	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553091.224179561	553091	4179561	RESIDNT2	1.56E-05	6.87E-07	2.50E-05	3.32E-06	4.47E-05	4.54E-06	8.51E-07	0.00E+00	4.67E-06	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553101.224179561	553101	4179561	RESIDNT2	1.54E-05	6.92E-07	2.49E-05	3.35E-06	4.44E-05	4.48E-06	8.58E-07	0.00E+00	4.72E-06	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553111.224179561	553111	4179561	RESIDNT2	1.52E-05	6.95E-07	2.48E-05	3.37E-06	4.40E-05	4.42E-06	8.61E-07	0.00E+00	4.74E-06	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.224179561	553121	4179561	RESIDNT2	1.49E-05	6.92E-07	2.46E-05	3.36E-06	4.35E-05	4.32E-06	8.57E-07	0.00E+00	4.72E-06	9.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553131.224179561	553131	4179561	RESIDNT2	1.47E-05	6.93E-07	2.46E-05	3.37E-06	4.34E-05	4.27E-06	8.59E-07	0.00E+00	4.74E-06	9.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553141.224179561	553141	4179561	RESIDNT2	1.46E-05	6.97E-07	2.48E-05	3.39E-06	4.35E-05	4.25E-06	8.63E-07	0.00E+00	4.77E-06	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553151.224179561	553151	4179561	RESIDNT2	1.47E-05	7.02E-07	2.52E-05	3.41E-06	4.40E-05	4.27E-06	8.70E-07	0.00E+00	4.81E-06	9.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553171.224179561	553171	4179561	RESIDNT2	1.50E-05	7.16E-07	2.64E-05	3.48E-06	4.57E-05	4.36E-06	8.88E-07	0.00E+00	4.90E-06	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553181.224179561	553181	4179561	RESIDNT2	1.51E-05	7.19E-07	2.70E-05	3.49E-06	4.63E-05	4.39E-06	8.91E-07	0.00E+00	4.92E-06	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553762.354180113.46	553762.4	4180113.5	UCSFHOS	0.00	0.00	0.00
553772.354180113.46	553772.4	4180113.5	UCSFHOS	0.00	0.00	0.00
553782.354180113.46	553782.4	4180113.5	UCSFHOS	0.00	0.00	0.00
553792.354180113.46	553792.4	4180113.5	UCSFHOS	0.00	0.00	0.00
553802.354180113.46	553802.4	4180113.5	UCSFHOS	0.00	0.00	0.00
553106.484180078.97	553106.5	4180079	DAGGETPA	0.00	0.00	0.00
553116.484180078.97	553116.5	4180079	DAGGETPA	0.00	0.00	0.00
553116.484180088.97	553116.5	4180089	DAGGETPA	0.00	0.00	0.00
553126.484180088.97	553126.5	4180089	DAGGETPA	0.00	0.00	0.00
553136.484180088.97	553136.5	4180089	DAGGETPA	0.00	0.00	0.00
553146.484180088.97	553146.5	4180089	DAGGETPA	0.00	0.00	0.00
553156.484180088.97	553156.5	4180089	DAGGETPA	0.00	0.00	0.00
553166.484180088.97	553166.5	4180089	DAGGETPA	0.00	0.00	0.00
553136.484180098.97	553

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553191.224179561	553191	4179561	RESIDNT2	1.52E-05	7.20E-07	2.75E-05	3.49E-06	**4.69E-05**	4.42E-06	8.92E-07	0.00E+00	4.92E-06	**1.02E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179561	553201	4179561	RESIDNT2	1.53E-05	7.17E-07	2.79E-05	3.48E-06	**4.75E-05**	4.45E-06	8.89E-07	0.00E+00	4.89E-06	**1.02E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179561	553211	4179561	RESIDNT2	1.56E-05	7.19E-07	2.87E-05	3.48E-06	**4.85E-05**	4.53E-06	8.91E-07	0.00E+00	4.89E-06	**1.03E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553221.224179561	553221	4179561	RESIDNT2	1.59E-05	7.21E-07	2.97E-05	3.48E-06	**4.98E-05**	4.62E-06	8.93E-07	0.00E+00	4.89E-06	**1.04E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553231.224179561	553231	4179561	RESIDNT2	1.65E-05	7.33E-07	3.12E-05	3.52E-06	**5.20E-05**	4.80E-06	9.09E-07	0.00E+00	4.96E-06	**1.07E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179561	553261	4179561	RESIDNT2	1.80E-05	7.46E-07	3.53E-05	3.54E-06	**5.76E-05**	5.23E-06	9.24E-07	0.00E+00	4.98E-06	**1.11E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179561	553271	4179561	RESIDNT2	1.85E-05	7.49E-07	3.69E-05	3.54E-06	**5.97E-05**	5.38E-06	9.28E-07	0.00E+00	4.99E-06	**1.13E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179561	553281	4179561	RESIDNT2	1.91E-05	7.56E-07	3.86E-05	3.57E-06	**6.21E-05**	5.56E-06	9.37E-07	0.00E+00	5.02E-06	**1.15E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179561	553291	4179561	RESIDNT2	1.99E-05	7.71E-07	4.08E-05	3.64E-06	**6.52E-05**	5.79E-06	9.55E-07	0.00E+00	5.13E-06	**1.19E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553301.224179561	553301	4179561	RESIDNT2	2.08E-05	7.86E-07	4.31E-05	3.73E-06	**6.84E-05**	6.04E-06	9.74E-07	0.00E+00	5.24E-06	**1.23E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553311.224179561	553311	4179561	RESIDNT2	2.17E-05	8.04E-07	4.55E-05	3.83E-06	**7.19E-05**	6.30E-06	9.97E-07	0.00E+00	5.39E-06	**1.27E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553351.224179561	553351	4179561	RESIDNT2	2.47E-05	8.38E-07	5.42E-05	4.07E-06	**8.37E-05**	7.16E-06	1.04E-06	0.00E+00	5.73E-06	**1.39E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553361.224179561	553361	4179561	RESIDNT2	2.55E-05	8.45E-07	5.65E-05	4.10E-06	**8.69E-05**	7.39E-06	1.05E-06	0.00E+00	5.77E-06	**1.42E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553371.224179561	553371	4179561	RESIDNT2	2.62E-05	8.48E-07	5.87E-05	4.10E-06	**8.99E-05**	7.61E-06	1.05E-06	0.00E+00	5.78E-06	**1.44E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553381.224179561	553381	4179561	RESIDNT2	2.71E-05	8.55E-07	6.13E-05	4.12E-06	**9.34E-05**	7.86E-06	1.06E-06	0.00E+00	5.79E-06	**1.47E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553391.224179561	553391	4179561	RESIDNT2	2.77E-05	8.54E-07	6.34E-05	4.08E-06	**9.60E-05**	8.05E-06	1.06E-06	0.00E+00	5.74E-06	**1.49E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553401.224179561	553401	4179561	RESIDNT2	2.85E-05	8.58E-07	6.55E-05	4.06E-06	**9.89E-05**	8.27E-06	1.06E-06	0.00E+00	5.72E-06	**1.51E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179571	553001	4179571	RESIDNT2	2.29E-05	7.45E-07	4.14E-05	3.58E-06	**6.86E-05**	6.64E-06	9.24E-07	0.00E+00	5.04E-06	**1.26E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179571	553011	4179571	RESIDNT2	2.21E-05	7.51E-07	3.92E-05	3.61E-06	**6.57E-05**	6.43E-06	9.31E-07	0.00E+00	5.08E-06	**1.24E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179571	553021	4179571	RESIDNT2	2.11E-05	7.45E-07	3.65E-05	3.59E-06	**6.20E-05**	6.13E-06	9.23E-07	0.00E+00	5.05E-06	**1.21E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179571	553031	4179571	RESIDNT2	1.97E-05	7.23E-07	3.34E-05	3.49E-06	**5.73E-05**	5.72E-06	8.97E-07	0.00E+00	4.91E-06	**1.15E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553041.224179571	553041	4179571	RESIDNT2	1.86E-05	7.08E-07	3.09E-05	3.42E-06	**5.37E-05**	5.40E-06	8.78E-07	0.00E+00	4.81E-06	**1.11E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553051.224179571	553051	4179571	RESIDNT2	1.78E-05	7.00E-07	2.91E-05	3.38E-06	**5.09E-05**	5.16E-06	8.67E-07	0.00E+00	4.75E-06	**1.08E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179571	553091	4179571	RESIDNT2	1.62E-05	7.14E-07	2.60E-05	3.45E-06	**4.63E-05**	4.71E-06	8.85E-07	0.00E+00	4.85E-06	**1.04E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179571	553101	4179571	RESIDNT2	1.60E-05	7.18E-07	2.57E-05	3.47E-06	**4.59E-05**	4.64E-06	8.90E-07	0.00E+00	4.89E-06	**1.04E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179571	553111	4179571	RESIDNT2	1.57E-05	7.19E-07	2.55E-05	3.48E-06	**4.54E-05**	4.55E-06	8.91E-07	0.00E+00	4.90E-06	**1.03E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179571	553121	4179571	RESIDNT2	1.52E-05	7.12E-07	2.50E-05	3.45E-06	**4.44E-05**	4.42E-06	8.82E-07	0.00E+00	4.86E-06	**1.02E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553131.224179571	553131	4179571	RESIDNT2	1.51E-05	7.17E-07	2.52E-05	3.48E-06	**4.45E-05**	4.39E-06	8.89E-07	0.00E+00	4.90E-06	**1.02E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553141.224179571	553141	4179571	RESIDNT2	1.51E-05	7.22E-07	2.55E-05	3.51E-06	**4.48E-05**	4.38E-06	8.95E-07	0.00E+00	4.94E-06	**1.02E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179571	553171	4179571	RESIDNT2	1.54E-05	7.46E-07	2.71E-05	3.63E-06	**4.69E-05**	4.49E-06	9.25E-07	0.00E+00	5.11E-06	**1.05E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179571	553181	4179571	RESIDNT2	1.56E-05	7.51E-07	2.77E-05	3.66E-06	**4.77E-05**	4.52E-06	9.31E-07	0.00E+00	5.14E-06	**1.06E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179571	553191	4179571	RESIDNT2	1.57E-05	7.52E-07	2.82E-05	3.66E-06	**4.83E-05**	4.55E-06	9.32E-07	0.00E+00	5.15E-06	**1.06E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179571	553201	4179571	RESIDNT2	1.57E-05	7.51E-07	2.87E-05	3.66E-06	**4.88E-05**	4.57E-06	9.31E-07	0.00E+00	5.14E-06	**1.06E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179571	553211	4179571	RESIDNT2	1.60E-05	7.55E-07	2.95E-05	3.67E-06	**5.00E-05**	4.65E-06	9.35E-07	0.00E+00	5.16E-06	**1.07E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553221.224179571	553221	4179571	RESIDNT2	1.65E-05	7.62E-07	3.07E-05	3.69E-06	**5.16E-05**	4.78E-06	9.44E-07	0.00E+00	5.20E-06	**1.09E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553231.224179571	553231	4179571	RESIDNT2	1.71E-05	7.78E-07	3.23E-05	3.75E-06	**5.40E-05**	4.97E-06	9.64E-07	0.00E+00	5.28E-06	**1.12E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179571	553261	4179571	RESIDNT2	1.87E-05	7.95E-07	3.67E-05	3.79E-06	**5.99E-05**	5.42E-06	9.85E-07	0.00E+00	5.33E-06	**1.17E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179571	553271	4179571	RESIDNT2	1.92E-05	7.98E-07	3.82E-05	3.79E-06	**6.20E-05**	5.57E-06	9.89E-07	0.00E+00	5.34E-06	**1.19E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179571	553281	4179571	RESIDNT2	1.99E-05	8.08E-07	4.01E-05	3.83E-06	**6.46E-05**	5.77E-06	1.00E-06	0.00E+00	5.38E-06	**1.22E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179571	553291	4179571	RESIDNT2	2.07E-05	8.25E-07	4.25E-05	3.90E-06	**6.79E-05**	6.02E-06	1.02E-06	0.00E+00	5.49E-06	**1.25E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553301.224179571	553301	4179571	RESIDNT2	2.18E-05	8.50E-07	4.53E-05	4.03E-06	**7.20E-05**	6.33E-06	1.05E-06	0.00E+00	5.67E-06	**1.31E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553311.224179571	553311	4179571	RESIDNT2	2.26E-05	8.64E-07	4.75E-05	4.10E-06	**7.51E-05**	6.56E-06	1.07E-06	0.00E+00	5.77E-06	**1.34E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553351.224179571	553351	4179571	RESIDNT2	2.55E-05	8.95E-07	5.62E-05	4.34E-06	**8.69E-05**	7.41E-06	1.11E-06	0.00E+00	6.11E-06	**1.46E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553361.224179571	553361	4179571	RESIDNT2	2.63E-05	9.03E-07	5.86E-05	4.38E-06	**9.02E-05**	7.64E-06	1.12E-06	0.00E+00	6.17E-06	**1.49E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553371.224179571	553371	4179571	RESIDNT2	2.71E-05	9.07E-07	6.09E-05	4.40E-06	**9.33E-05**	7.86E-06	1.12E-06	0.00E+00	6.19E-06	**1.52E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553381.224179571	553381	4179571	RESIDNT2	2.80E-05	9.16E-07	6.36E-05	4.42E-06	**9.69E-05**	8.13E-06	1.14E-06	0.00E+00	6.23E-06	**1.55E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553391.224179571	553391	4179571	RESIDNT2	2.87E-05	9.18E-07	6.57E-05	4.40E-06	**9.97E-05**	8.33E-06	1.14E-06	0.00E+00	6.19E-06	**1.57E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553401.224179571	553401	4179571	RESIDNT2	2.95E-05	9.24E-07	6.80E-05	4.39E-06	**1.03E-04**	8.57E-06	1.14E-06	0.00E+00	6.18E-06	**1.59E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179581	553001	4179581	RESIDNT2	2.40E-05	7.73E-07	4.37E-05	3.70E-06	**7.21E-05**	6.96E-06	9.58E-07	0.00E+00	5.21E-06	**1.31E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179581	553011	4179581	RESIDNT2	2.30E-05	7.75E-07	4.11E-05	3.72E-06	**6.86E-05**	6.69E-06	9.60E-07	0.00E+00	5.23E-06	**1.29E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179581	553021	4179581	RESIDNT2	2.19E-05	7.68E-07	3.82E-05	3.70E-06	**6.46E-05**	6.37E-06	9.52E-07	0.00E+00	5.20E-06	**1.25E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179581	553031	4179581	RESIDNT2	2.05E-05	7.47E-07	3.49E-05	3.60E-06	**5.97E-05**	5.94E-06	9.25E-07	0.00E+00	5.07E-06	**1.19E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553041.224179581	553041	4179581	RESIDNT2	1.94E-05	7.35E-07	3.25E-05	3.55E-06	**5.62E-05**	5.64E-06	9.11E-07	0.00E+00	4.99E-06	**1.15E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553051.224179581	553051	4179581	RESIDNT2	1.86E-05	7.28E-07	3.05E-05	3.51E-06	**5.33E-05**	5.39E-06	9.02E-07	0.00E+00	4.94E-06	**1.12E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179581	553081	4179581	RESIDNT2	1.71E-05	7.34E-07	2.74E-05	3.54E-06	**4.87E-05**	4.97E-06	9.10E-07	0.00E+00	4.99E-06	**1.09E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179581	553091	4179581	RESIDNT2	1.68E-05	7.40E-07	2.69E-05	3.57E-06	**4.80E-05**	4.88E-06	9.17E-07	0.00E+00	5.03E-06	**1.08E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179581	553101	4179581	RESIDNT2	1.65E-05	7.43E-07	2.65E-05	3.59E-06	**4.74E-05**	4.79E-06	9.21E-07	0.00E+00	5.05E-06	**1.08E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179581	553111	4179581	RESIDNT2	1.61E-05	7.40E-07	2.60E-05	3.58E-06	**4.64E-05**	4.67E-06	9.17E-07	0.00E+00	5.03E-06	**1.06E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179581	553121	4179581	RESIDNT2	1.56E-05	7.32E-07	2.56E-05	3.54E-06	**4.54E-05**	4.52E-06	9.08E-07	0.00E+00	4.99E-06	**1.04E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553131.224179581	553131	4179581	RESIDNT2	1.55E-05	7.39E-07	2.58E-05	3.58E-06	**4.56E-05**	4.50E-06	9.16E-07	0.00E+00	5.05E-06	**1.05E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553141.224179581	553141	4179581	RESIDNT2	1.55E-05	7.48E-07	2.61E-05	3.63E-06	**4.60E-05**	4.50E-06	9.27E-07	0.00E+00	5.11E-06	**1.05E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179581	553171	4179581	RESIDNT2	1.59E-05	7.77E-07	2.79E-05	3.78E-06	**4.83E-05**	4.62E-06	9.63E-07	0.00E+00	5.33E-06	**1.09E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179581	553181	4179581	RESIDNT2	1.61E-05	7.84E-07	2.85E-05	3.82E-06	**4.92E-05**	4.67E-06	9.72E-07	0.00E+00	5.38E-06	**1.10E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179581	553191	4179581	RESIDNT2	1.62E-05	7.88E-07	2.91E-05	3.84E-06	**4.99E-05**	4.70E-06	9.77E-07	0.00E+00	5.41E-06	**1.11E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179581	553201	4179581	RESIDNT2	1.63E-05	7.92E-07	2.97E-05	3.86E-06	**5.07E-05**	4.75E-06	9.81E-07	0.00E+00	5.43E-06	**1.12E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179581	553211	4179581	RESIDNT2	1.67E-05	8.00E-07	3.08E-05	3.90E-06	**5.22E-05**	4.85E-06	9.92E-07	0.00E+00	5.49E-06	**1.13E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553221.224179581	553221	4179581	RESIDNT2	1.71E-05	8.07E-07	3.18E-05	3.92E-06	**5.36E-05**	4.95E-06	1.00E-06	0.00E+00	5.52E-06	**1.15E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553231.224179581	553231	4179581	RESIDNT2	1.78E-05	8.26E-07	3.36E-05	4.00E-06	**5.62E-05**	5.16E-06	1.02E-06	0.00E+00	5.63E-06	**1.18E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179581	553261	4179581	RESIDNT2	1.94E-05	8.51E-07	3.82E-05	4.08E-06	**6.25E-05**	5.64E-06	1.05E-06	0.00E+00	5.74E-06	**1.24E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179581	553271	4179581	RESIDNT2	2.00E-05	8.58E-07	4.00E-05	4.10E-06	**6.49E-05**	5.81E-06	1.06E-06	0.00E+00	5.76E-06	**1.26E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179581	553281	4179581	RESIDNT2	2.06E-05	8.64E-07	4.17E-05	4.11E-06	**6.73E-05**	5.99E-06	1.07E-06	0.00E+00	5.78E-06	**1.28E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179581	553291	4179581	RESIDNT2	2.15E-05	8.81E-07	4.40E-05	4.18E-06	**7.06E-05**	6.24E-06	1.09E-06	0.00E+00	5.88E-06	**1.32E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553301.224179581	553301	4179581	RESIDNT2	2.25E-05	9.03E-07	4.67E-05	4.28E-06	**7.44E-05**	6.53E-06	1.12E-06	0.00E+00	6.03E-06	**1.37E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553311.224179581	553311	4179581	RESIDNT2	2.34E-05	9.20E-07	4.92E-05	4.37E-06	**7.79E-05**	6.79E-06	1.14E-06	0.00E+00	6.15E-06	**1.41E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553341.224179581	553341	4179581	RESIDNT2	2.57E-05	9.52E-07	5.61E-05	4.58E-06	**8.73E-05**	7.46E-06	1.18E-06	0.00E+00	6.45E-06	**1.51E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553351.224179581	553351	4179581	RESIDNT2	2.65E-05	9.61E-07	5.85E-05	4.65E-06	**9.06E-05**	7.70E-06	1.19E-06	0.00E+00	6.55E-06	**1.54E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553361.224179581	553361	4179581	RESIDNT2	2.72E-05	9.66E-07	6.07E-05	4.69E-06	**9.36E-05**	7.91E-06	1.20E-06	0.00E+00	6.60E-06	**1.57E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553371.224179581	553371	4179581	RESIDNT2	2.81E-05	9.75E-07	6.33E-05	4.73E-06	**9.71E-05**	8.16E-06	1.21E-06	0.00E+00	6.66E-06	**1.60E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553381.224179581	553381	4179581	RESIDNT2	2.90E-05	9.84E-07	6.60E-05	4.76E-06	**1.01E-04**	8.41E-06	1.22E-06	0.00E+00	6.70E-06	**1.63E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553391.224179581	553391	4179581	RESIDNT2	2.95E-05	9.77E-07	6.75E-05	4.70E-06	**1.03E-04**	8.56E-06	1.21E-06	0.00E+00	6.62E-06	**1.64E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553401.224179581	553401	4179581	RESIDNT2	3.05E-05	9.92E-07	7.04E-05	4.74E-06	**1.07E-04**	8.86E-06	1.23E-06	0.00E+00	6.67E-06	**1.68E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179591	553001	4179591	RESIDNT2	2.51E-05	7.99E-07	4.60E-05	3.82E-06	**7.56E-05**	7.27E-06	9.91E-07	0.00E+00	5.37E-06	**1.36E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179591	553011	4179591	RESIDNT2	2.40E-05	8.01E-07	4.31E-05	3.83E-06	**7.17E-05**	6.98E-06	9.92E-07	0.00E+00	5.39E-06	**1.34E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179591	553021	4179591	RESIDNT2	2.30E-05	7.99E-07	4.03E-05	3.83E-06	**6.79E-05**	6.68E-06	9.90E-07	0.00E+00	5.39E-06	**1.31E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179591	553031	4179591	RESIDNT2	2.14E-05	7.74E-07	3.67E-05	3.73E-06	**6.26E-05**	6.21E-06	9.59E-07	0.00E+00	5.25E-06	**1.24E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553041.224179591	553041	4179591	RESIDNT2	2.02E-05	7.61E-07	3.40E-05	3.67E-06	**5.87E-05**	5.87E-06	9.43E-07	0.00E+00	5.17E-06	**1.20E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553051.224179591	553051	4179591	RESIDNT2	1.94E-05	7.56E-07	3.20E-05	3.65E-06	**5.58E-05**	5.63E-06	9.37E-07	0.00E+00	5.13E-06	**1.17E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179591	553081	4179591	RESIDNT2	1.78E-05	7.61E-07	2.84E-05	3.67E-06	**5.06E-05**	5.16E-06	9.43E-07	0.00E+00	5.17E-06	**1.13E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179591	553091	4179591	RESIDNT2	1.74E-05	7.64E-07	2.78E-05	3.69E-06	**4.96E-05**	5.04E-06	9.47E-07	0.00E+00	5.19E-06	**1.12E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179591	553101	4179591	RESIDNT2	1.69E-05	7.61E-07	2.71E-05	3.67E-06	**4.84E-05**	4.90E-06	9.43E-07	0.00E+00	5.17E-06	**1.10E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553191.224179561.39	553191.2	4179561.4	RESIDNT2	0.00	0.00	0.00
553201.224179561.39	553201.2	4179561.4	RESIDNT2	0.00	0.00	0.00
553211.224179561.39	553211.2	4179561.4	RESIDNT2	0.00	0.00	0.00
553221.224179561.39	553221.2	4179561.4	RESIDNT2	0.00	0.00	0.00
553231.224179561.39	553231.2	4179561.4	RESIDNT2	0.00	0.00	0.00
553261.224179561.39	553261.2	4179561.4	RESIDNT2	0.00	0.00	0.00
553271.224179561.39	553271.2	4179561.4	RESIDNT2	0.00	0.00	0.00
553281.224179561.39	553281.2	4179561.4	RESIDNT2	0.00	0.00	0.00
553291.224179561.39	553291.2	4179561.4	RESIDNT2	0.00	0.00	0.00
553301.224179561.39	553301.2	4179561.4	RESIDNT2	0.00	0.00	0.00
553311.224179561.39	553311.2	4179561.4	RESIDNT2	0.00	0.00	0.00
553351.224179561.39	553351.2	4179561.4	RESIDNT2	0.00	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553111.224179591	553111	4179591	RESIDNT2	1.65E-05	7.61E-07	2.67E-05	3.68E-06	4.76E-05	4.79E-06	9.44E-07	0.00E+00	5.17E-06	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.224179591	553121	4179591	RESIDNT2	1.61E-05	7.58E-07	2.64E-05	3.66E-06	4.68E-05	4.67E-06	9.40E-07	0.00E+00	5.16E-06	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553131.224179591	553131	4179591	RESIDNT2	1.59E-05	7.65E-07	2.64E-05	3.70E-06	4.68E-05	4.63E-06	9.47E-07	0.00E+00	5.21E-06	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553141.224179591	553141	4179591	RESIDNT2	1.60E-05	7.74E-07	2.68E-05	3.75E-06	4.73E-05	4.64E-06	9.60E-07	0.00E+00	5.28E-06	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553171.224179591	553171	4179591	RESIDNT2	1.64E-05	8.09E-07	2.86E-05	3.94E-06	4.98E-05	4.76E-06	1.00E-06	0.00E+00	5.54E-06	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553181.224179591	553181	4179591	RESIDNT2	1.65E-05	8.16E-07	2.92E-05	3.98E-06	5.05E-05	4.79E-06	1.01E-06	0.00E+00	5.60E-06	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553191.224179591	553191	4179591	RESIDNT2	1.67E-05	8.22E-07	2.99E-05	4.01E-06	5.14E-05	4.84E-06	1.02E-06	0.00E+00	5.65E-06	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553201.224179591	553201	4179591	RESIDNT2	1.69E-05	8.31E-07	3.08E-05	4.06E-06	5.26E-05	4.92E-06	1.03E-06	0.00E+00	5.71E-06	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553211.224179591	553211	4179591	RESIDNT2	1.73E-05	8.43E-07	3.19E-05	4.11E-06	5.42E-05	5.03E-06	1.05E-06	0.00E+00	5.79E-06	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553221.224179591	553221	4179591	RESIDNT2	1.78E-05	8.57E-07	3.32E-05	4.18E-06	5.61E-05	5.17E-06	1.06E-06	0.00E+00	5.88E-06	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553231.224179591	553231	4179591	RESIDNT2	1.85E-05	8.76E-07	3.49E-05	4.26E-06	5.85E-05	5.37E-06	1.09E-06	0.00E+00	5.99E-06	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553261.224179591	553261	4179591	RESIDNT2	2.02E-05	9.10E-07	3.98E-05	4.38E-06	6.53E-05	5.87E-06	1.13E-06	0.00E+00	6.17E-06	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553271.224179591	553271	4179591	RESIDNT2	2.09E-05	9.23E-07	4.18E-05	4.43E-06	6.80E-05	6.07E-06	1.14E-06	0.00E+00	6.23E-06	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553281.224179591	553281	4179591	RESIDNT2	2.15E-05	9.30E-07	4.36E-05	4.44E-06	7.05E-05	6.26E-06	1.15E-06	0.00E+00	6.25E-06	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553291.224179591	553291	4179591	RESIDNT2	2.24E-05	9.47E-07	4.59E-05	4.51E-06	7.38E-05	6.50E-06	1.17E-06	0.00E+00	6.35E-06	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553301.224179591	553301	4179591	RESIDNT2	2.35E-05	9.73E-07	4.88E-05	4.62E-06	7.79E-05	6.81E-06	1.21E-06	0.00E+00	6.51E-06	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553311.224179591	553311	4179591	RESIDNT2	2.44E-05	9.94E-07	5.15E-05	4.72E-06	8.16E-05	7.09E-06	1.23E-06	0.00E+00	6.64E-06	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553341.224179591	553341	4179591	RESIDNT2	2.67E-05	1.02E-06	5.85E-05	4.92E-06	9.11E-05	7.76E-06	1.27E-06	0.00E+00	6.92E-06	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553351.224179591	553351	4179591	RESIDNT2	2.76E-05	1.04E-06	6.10E-05	5.00E-06	9.46E-05	8.00E-06	1.28E-06	0.00E+00	7.03E-06	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553361.224179591	553361	4179591	RESIDNT2	2.83E-05	1.04E-06	6.34E-05	5.05E-06	9.79E-05	8.23E-06	1.29E-06	0.00E+00	7.11E-06	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553371.224179591	553371	4179591	RESIDNT2	2.93E-05	1.06E-06	6.62E-05	5.12E-06	1.02E-04	8.49E-06	1.31E-06	0.00E+00	7.21E-06	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553381.224179591	553381	4179591	RESIDNT2	3.04E-05	1.07E-06	6.93E-05	5.20E-06	1.06E-04	8.81E-06	1.33E-06	0.00E+00	7.33E-06	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553391.224179591	553391	4179591	RESIDNT2	3.10E-05	1.08E-06	7.14E-05	5.19E-06	1.09E-04	9.01E-06	1.33E-06	0.00E+00	7.30E-06	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553401.224179591	553401	4179591	RESIDNT2	3.21E-05	1.09E-06	7.43E-05	5.24E-06	1.13E-04	9.33E-06	1.36E-06	0.00E+00	7.37E-06	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553001.224179601	553001	4179601	RESIDNT2	2.62E-05	8.26E-07	4.84E-05	3.92E-06	7.93E-05	7.61E-06	1.02E-06	0.00E+00	5.52E-06	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553011.224179601	553011	4179601	RESIDNT2	2.52E-05	8.28E-07	4.54E-05	3.95E-06	7.53E-05	7.31E-06	1.03E-06	0.00E+00	5.56E-06	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553021.224179601	553021	4179601	RESIDNT2	2.41E-05	8.27E-07	4.24E-05	3.96E-06	7.13E-05	6.99E-06	1.03E-06	0.00E+00	5.57E-06	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553031.224179601	553031	4179601	RESIDNT2	2.23E-05	8.02E-07	3.86E-05	3.86E-06	6.56E-05	6.49E-06	9.94E-07	0.00E+00	5.43E-06	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553041.224179601	553041	4179601	RESIDNT2	2.11E-05	7.88E-07	3.57E-05	3.80E-06	6.14E-05	6.13E-06	9.77E-07	0.00E+00	5.35E-06	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553051.224179601	553051	4179601	RESIDNT2	2.01E-05	7.80E-07	3.34E-05	3.76E-06	5.80E-05	5.84E-06	9.66E-07	0.00E+00	5.29E-06	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553081.224179601	553081	4179601	RESIDNT2	1.85E-05	7.90E-07	2.96E-05	3.81E-06	5.27E-05	5.37E-06	9.79E-07	0.00E+00	5.36E-06	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553091.224179601	553091	4179601	RESIDNT2	1.81E-05	7.95E-07	2.89E-05	3.83E-06	5.16E-05	5.25E-06	9.85E-07	0.00E+00	5.39E-06	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553101.224179601	553101	4179601	RESIDNT2	1.77E-05	7.96E-07	2.83E-05	3.84E-06	5.06E-05	5.13E-06	9.86E-07	0.00E+00	5.40E-06	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553111.224179601	553111	4179601	RESIDNT2	1.70E-05	7.88E-07	2.75E-05	3.80E-06	4.92E-05	4.95E-06	9.76E-07	0.00E+00	5.34E-06	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.224179601	553121	4179601	RESIDNT2	1.65E-05	7.81E-07	2.70E-05	3.77E-06	4.81E-05	4.80E-06	9.68E-07	0.00E+00	5.31E-06	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553131.224179601	553131	4179601	RESIDNT2	1.65E-05	7.92E-07	2.72E-05	3.83E-06	4.83E-05	4.78E-06	9.81E-07	0.00E+00	5.38E-06	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553141.224179601	553141	4179601	RESIDNT2	1.65E-05	8.03E-07	2.76E-05	3.89E-06	4.88E-05	4.79E-06	9.95E-07	0.00E+00	5.47E-06	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553171.224179601	553171	4179601	RESIDNT2	1.70E-05	8.43E-07	2.95E-05	4.10E-06	5.14E-05	4.92E-06	1.04E-06	0.00E+00	5.77E-06	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553181.224179601	553181	4179601	RESIDNT2	1.70E-05	8.50E-07	3.01E-05	4.14E-06	5.21E-05	4.94E-06	1.05E-06	0.00E+00	5.82E-06	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553191.224179601	553191	4179601	RESIDNT2	1.72E-05	8.60E-07	3.08E-05	4.19E-06	5.31E-05	5.00E-06	1.07E-06	0.00E+00	5.90E-06	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553201.224179601	553201	4179601	RESIDNT2	1.76E-05	8.75E-07	3.19E-05	4.27E-06	5.46E-05	5.11E-06	1.08E-06	0.00E+00	6.01E-06	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553211.224179601	553211	4179601	RESIDNT2	1.80E-05	8.88E-07	3.30E-05	4.34E-06	5.63E-05	5.22E-06	1.10E-06	0.00E+00	6.10E-06	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553221.224179601	553221	4179601	RESIDNT2	1.84E-05	9.02E-07	3.43E-05	4.40E-06	5.80E-05	5.35E-06	1.12E-06	0.00E+00	6.20E-06	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553231.224179601	553231	4179601	RESIDNT2	1.93E-05	9.30E-07	3.63E-05	4.53E-06	6.10E-05	5.59E-06	1.15E-06	0.00E+00	6.37E-06	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553261.224179601	553261	4179601	RESIDNT2	2.09E-05	9.68E-07	4.12E-05	4.68E-06	6.78E-05	6.08E-06	1.20E-06	0.00E+00	6.59E-06	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553271.224179601	553271	4179601	RESIDNT2	2.17E-05	9.85E-07	4.33E-05	4.75E-06	7.08E-05	6.31E-06	1.22E-06	0.00E+00	6.68E-06	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553281.224179601	553281	4179601	RESIDNT2	2.24E-05	9.96E-07	4.53E-05	4.78E-06	7.35E-05	6.50E-06	1.23E-06	0.00E+00	6.73E-06	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553291.224179601	553291	4179601	RESIDNT2	2.33E-05	1.02E-06	4.79E-05	4.87E-06	7.71E-05	6.77E-06	1.26E-06	0.00E+00	6.85E-06	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553301.224179601	553301	4179601	RESIDNT2	2.42E-05	1.04E-06	5.04E-05	4.94E-06	8.05E-05	7.02E-06	1.28E-06	0.00E+00	6.95E-06	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553311.224179601	553311	4179601	RESIDNT2	2.55E-05	1.07E-06	5.37E-05	5.10E-06	8.54E-05	7.39E-06	1.33E-06	0.00E+00	7.18E-06	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553341.224179601	553341	4179601	RESIDNT2	2.79E-05	1.11E-06	6.11E-05	5.30E-06	9.53E-05	8.09E-06	1.37E-06	0.00E+00	7.46E-06	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553351.224179601	553351	4179601	RESIDNT2	2.86E-05	1.11E-06	6.35E-05	5.37E-06	9.86E-05	8.31E-06	1.38E-06	0.00E+00	7.56E-06	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553361.224179601	553361	4179601	RESIDNT2	2.94E-05	1.13E-06	6.60E-05	5.44E-06	1.02E-04	8.55E-06	1.39E-06	0.00E+00	7.66E-06	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553371.224179601	553371	4179601	RESIDNT2	3.05E-05	1.15E-06	6.92E-05	5.56E-06	1.06E-04	8.86E-06	1.42E-06	0.00E+00	7.82E-06	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553381.224179601	553381	4179601	RESIDNT2	3.17E-05	1.17E-06	7.26E-05	5.67E-06	1.11E-04	9.20E-06	1.45E-06	0.00E+00	7.98E-06	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553391.224179601	553391	4179601	RESIDNT2	3.27E-05	1.19E-06	7.55E-05	5.75E-06	1.15E-04	9.51E-06	1.47E-06	0.00E+00	8.09E-06	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553401.224179601	553401	4179601	RESIDNT2	3.35E-05	1.19E-06	7.75E-05	5.74E-06	1.18E-04	9.72E-06	1.48E-06	0.00E+00	8.07E-06	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552991.224179611	552991	4179611	RESIDNT2	2.85E-05	8.48E-07	5.43E-05	3.98E-06	8.77E-05	8.28E-06	1.05E-06	0.00E+00	5.61E-06	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553001.224179611	553001	4179611	RESIDNT2	2.75E-05	8.55E-07	5.11E-05	4.04E-06	8.35E-05	7.99E-06	1.06E-06	0.00E+00	5.68E-06	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553011.224179611	553011	4179611	RESIDNT2	2.63E-05	8.56E-07	4.78E-05	4.06E-06	7.90E-05	7.64E-06	1.06E-06	0.00E+00	5.72E-06	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553021.224179611	553021	4179611	RESIDNT2	2.52E-05	8.55E-07	4.46E-05	4.08E-06	7.47E-05	7.31E-06	1.06E-06	0.00E+00	5.74E-06	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553031.224179611	553031	4179611	RESIDNT2	2.35E-05	8.35E-07	4.07E-05	4.01E-06	6.90E-05	6.81E-06	1.03E-06	0.00E+00	5.64E-06	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553041.224179611	553041	4179611	RESIDNT2	2.18E-05	8.10E-07	3.72E-05	3.90E-06	6.37E-05	6.34E-06	1.00E-06	0.00E+00	5.49E-06	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553051.224179611	553051	4179611	RESIDNT2	2.08E-05	8.02E-07	3.47E-05	3.87E-06	6.02E-05	6.04E-06	9.94E-07	0.00E+00	5.44E-06	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553081.224179611	553081	4179611	RESIDNT2	1.92E-05	8.19E-07	3.08E-05	3.95E-06	5.48E-05	5.58E-06	1.01E-06	0.00E+00	5.55E-06	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553091.224179611	553091	4179611	RESIDNT2	1.89E-05	8.30E-07	3.02E-05	4.00E-06	5.40E-05	5.49E-06	1.03E-06	0.00E+00	5.63E-06	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553101.224179611	553101	4179611	RESIDNT2	1.83E-05	8.25E-07	2.93E-05	3.98E-06	5.25E-05	5.32E-06	1.02E-06	0.00E+00	5.60E-06	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553111.224179611	553111	4179611	RESIDNT2	1.74E-05	8.06E-07	2.81E-05	3.88E-06	5.02E-05	5.05E-06	9.99E-07	0.00E+00	5.47E-06	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.224179611	553121	4179611	RESIDNT2	1.71E-05	8.08E-07	2.78E-05	3.89E-06	4.96E-05	4.95E-06	1.00E-06	0.00E+00	5.48E-06	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553131.224179611	553131	4179611	RESIDNT2	1.70E-05	8.18E-07	2.80E-05	3.95E-06	4.97E-05	4.93E-06	1.01E-06	0.00E+00	5.56E-06	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553141.224179611	553141	4179611	RESIDNT2	1.70E-05	8.33E-07	2.84E-05	4.02E-06	5.03E-05	4.95E-06	1.03E-06	0.00E+00	5.67E-06	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553171.224179611	553171	4179611	RESIDNT2	1.75E-05	8.77E-07	3.04E-05	4.26E-06	5.30E-05	5.09E-06	1.09E-06	0.00E+00	5.99E-06	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553181.224179611	553181	4179611	RESIDNT2	1.77E-05	8.89E-07	3.11E-05	4.32E-06	5.40E-05	5.14E-06	1.10E-06	0.00E+00	6.08E-06	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553191.224179611	553191	4179611	RESIDNT2	1.79E-05	9.03E-07	3.20E-05	4.40E-06	5.52E-05	5.20E-06	1.12E-06	0.00E+00	6.19E-06	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553201.224179611	553201	4179611	RESIDNT2	1.84E-05	9.25E-07	3.33E-05	4.50E-06	5.72E-05	5.35E-06	1.15E-06	0.00E+00	6.34E-06	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553211.224179611	553211	4179611	RESIDNT2	1.89E-05	9.46E-07	3.47E-05	4.61E-06	5.92E-05	5.50E-06	1.17E-06	0.00E+00	6.49E-06	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553221.224179611	553221	4179611	RESIDNT2	1.94E-05	9.63E-07	3.61E-05	4.70E-06	6.11E-05	5.64E-06	1.19E-06	0.00E+00	6.61E-06	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553231.224179611	553231	4179611	RESIDNT2	2.02E-05	9.91E-07	3.80E-05	4.83E-06	6.40E-05	5.86E-06	1.23E-06	0.00E+00	6.80E-06	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553251.224179611	553251	4179611	RESIDNT2	2.13E-05	1.02E-06	4.13E-05	4.97E-06	6.85E-05	6.18E-06	1.27E-06	0.00E+00	7.00E-06	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553261.224179611	553261	4179611	RESIDNT2	2.19E-05	1.04E-06	4.31E-05	5.03E-06	7.10E-05	6.35E-06	1.28E-06	0.00E+00	7.08E-06	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553271.224179611	553271	4179611	RESIDNT2	2.26E-05	1.05E-06	4.51E-05	5.10E-06	7.39E-05	6.56E-06	1.31E-06	0.00E+00	7.18E-06	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553281.224179611	553281	4179611	RESIDNT2	2.35E-05	1.08E-06	4.77E-05	5.20E-06	7.75E-05	6.83E-06	1.34E-06	0.00E+00	7.33E-06	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553291.224179611	553291	4179611	RESIDNT2	2.46E-05	1.11E-06	5.05E-05	5.32E-06	8.15E-05	7.13E-06	1.37E-06	0.00E+00	7.49E-06	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553301.224179611	553301	4179611	RESIDNT2	2.56E-05	1.14E-06	5.33E-05	5.43E-06	8.54E-05	7.43E-06	1.41E-06	0.00E+00	7.65E-06	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553311.224179611	553311	4179611	RESIDNT2	2.66E-05	1.16E-06	5.61E-05	5.53E-06	8.93E-05	7.71E-06	1.44E-06	0.00E+00	7.79E-06	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553341.224179611	553341	4179611	RESIDNT2	2.91E-05	1.20E-06	6.39E-05	5.76E-06	1.00E-04	8.45E-06	1.49E-06	0.00E+00	8.10E-06	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553351.224179611	553351	4179611	RESIDNT2	2.99E-05	1.21E-06	6.65E-05	5.83E-06	1.03E-04	8.68E-06	1.50E-06	0.00E+00	8.20E-06	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553361.224179611	553361	4179611	RESIDNT2	3.08E-05	1.23E-06	6.92E-05	5.92E-06	1.07E-04	8.93E-06	1.52E-06	0.00E+00	8.33E-06	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553371.224179611	553371	4179611	RESIDNT2	3.19E-05	1.25E-06	7.27E-05	6.07E-06	1.12E-04	9.28E-06	1.55E-06	0.00E+00	8.54E-06	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553381.224179611	553381	4179611	RESIDNT2	3.32E-05	1.28E-06	7.62E-05	6.23E-06	1.17E-04	9.63E-06	1.59E-06	0.00E+00	8.76E-06	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Resident PM2.5

				Y (UTM)	4180525	4180525	5070771121
					Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP		Year 1	Year 2	Year 3
553111.224179591.39	553111.2	4179591.4	RESIDNT2		0.00	0.00	0.00
553121.224179591.39	553121.2	4179591.4	RESIDNT2		0.00	0.00	0.00
553131.224179591.39	553131.2	4179591.4	RESIDNT2		0.00	0.00	0.00
553141.224179591.39	553141.2	4179591.4	RESIDNT2		0.00	0.00	0.00
553171.224179591.39	553171.2	4179591.4	RESIDNT2		0.00	0.00	0.00
553181.224179591.39	553181.2	4179591.4	RESIDNT2		0.00	0.00	0.00
553191.224179591.39	553191.2	4179591.4	RESIDNT2		0.00	0.00	0.00
553201.224179591.39	553201.2	4179591.4	RESIDNT2		0.00	0.00	0.00
553211.224179591.39	553211.2	4179591.4	RESIDNT2		0.00	0.00	0.00
553221.224179591.39	553221.2	4179591.4	RESIDNT2		0.00	0.00	0.00
553231.224179591.39	553231.2	4179591.4	RESIDNT2		0.00	0.00	0.00
553261.224179591.39	553261.2	4179591.4	R

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553391.224179611	553391	4179611	RESIDNT2	3.41E-05	1.30E-06	7.88E-05	6.28E-06	**1.20E-04**	9.90E-06	1.61E-06	0.00E+00	8.84E-06	**2.03E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553401.224179611	553401	4179611	RESIDNT2	3.50E-05	1.31E-06	8.10E-05	6.31E-06	**1.24E-04**	1.02E-05	1.62E-06	0.00E+00	8.88E-06	**2.07E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179621	552991	4179621	RESIDNT2	2.97E-05	8.71E-07	5.70E-05	4.06E-06	**9.17E-05**	8.63E-06	1.08E-06	0.00E+00	5.72E-06	**1.54E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179621	553001	4179621	RESIDNT2	2.86E-05	8.78E-07	5.36E-05	4.12E-06	**8.73E-05**	8.32E-06	1.09E-06	0.00E+00	5.80E-06	**1.52E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179621	553011	4179621	RESIDNT2	2.73E-05	8.77E-07	4.99E-05	4.15E-06	**8.22E-05**	7.92E-06	1.09E-06	0.00E+00	5.85E-06	**1.49E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179621	553021	4179621	RESIDNT2	2.59E-05	8.73E-07	4.63E-05	4.16E-06	**7.73E-05**	7.53E-06	1.08E-06	0.00E+00	5.86E-06	**1.45E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179621	553031	4179621	RESIDNT2	2.44E-05	8.60E-07	4.27E-05	4.12E-06	**7.21E-05**	7.09E-06	1.07E-06	0.00E+00	5.80E-06	**1.40E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553041.224179621	553041	4179621	RESIDNT2	2.29E-05	8.42E-07	3.92E-05	4.05E-06	**6.70E-05**	6.65E-06	1.04E-06	0.00E+00	5.70E-06	**1.34E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553051.224179621	553051	4179621	RESIDNT2	2.16E-05	8.27E-07	3.63E-05	3.98E-06	**6.26E-05**	6.27E-06	1.02E-06	0.00E+00	5.60E-06	**1.29E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179621	553081	4179621	RESIDNT2	2.00E-05	8.49E-07	3.22E-05	4.09E-06	**5.71E-05**	5.80E-06	1.05E-06	0.00E+00	5.76E-06	**1.26E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179621	553091	4179621	RESIDNT2	1.95E-05	8.53E-07	3.12E-05	4.11E-06	**5.57E-05**	5.66E-06	1.06E-06	0.00E+00	5.79E-06	**1.25E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179621	553101	4179621	RESIDNT2	1.85E-05	8.33E-07	2.97E-05	4.01E-06	**5.30E-05**	5.37E-06	1.03E-06	0.00E+00	5.65E-06	**1.20E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179621	553111	4179621	RESIDNT2	1.79E-05	8.29E-07	2.89E-05	3.99E-06	**5.17E-05**	5.20E-06	1.03E-06	0.00E+00	5.62E-06	**1.19E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179621	553121	4179621	RESIDNT2	1.77E-05	8.37E-07	2.87E-05	4.03E-06	**5.13E-05**	5.13E-06	1.04E-06	0.00E+00	5.67E-06	**1.18E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553131.224179621	553131	4179621	RESIDNT2	1.76E-05	8.49E-07	2.90E-05	4.10E-06	**5.15E-05**	5.12E-06	1.05E-06	0.00E+00	5.76E-06	**1.19E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553141.224179621	553141	4179621	RESIDNT2	1.77E-05	8.67E-07	2.94E-05	4.18E-06	**5.22E-05**	5.14E-06	1.07E-06	0.00E+00	5.89E-06	**1.21E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179621	553171	4179621	RESIDNT2	1.81E-05	9.12E-07	3.13E-05	4.42E-06	**5.47E-05**	5.25E-06	1.13E-06	0.00E+00	6.21E-06	**1.26E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179621	553181	4179621	RESIDNT2	1.83E-05	9.28E-07	3.21E-05	4.50E-06	**5.59E-05**	5.32E-06	1.15E-06	0.00E+00	6.34E-06	**1.28E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179621	553191	4179621	RESIDNT2	1.86E-05	9.44E-07	3.31E-05	4.59E-06	**5.72E-05**	5.39E-06	1.17E-06	0.00E+00	6.46E-06	**1.30E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179621	553201	4179621	RESIDNT2	1.91E-05	9.70E-07	3.45E-05	4.72E-06	**5.93E-05**	5.55E-06	1.20E-06	0.00E+00	6.64E-06	**1.34E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179621	553211	4179621	RESIDNT2	2.02E-05	1.02E-06	3.69E-05	4.98E-06	**6.32E-05**	5.88E-06	1.27E-06	0.00E+00	7.00E-06	**1.42E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553221.224179621	553221	4179621	RESIDNT2	2.08E-05	1.05E-06	3.85E-05	5.09E-06	**6.54E-05**	6.03E-06	1.30E-06	0.00E+00	7.16E-06	**1.45E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179621	553251	4179621	RESIDNT2	2.22E-05	1.09E-06	4.30E-05	5.32E-06	**7.16E-05**	6.45E-06	1.35E-06	0.00E+00	7.48E-06	**1.53E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179621	553261	4179621	RESIDNT2	2.28E-05	1.11E-06	4.48E-05	5.39E-06	**7.41E-05**	6.62E-06	1.37E-06	0.00E+00	7.59E-06	**1.56E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179621	553271	4179621	RESIDNT2	2.35E-05	1.13E-06	4.70E-05	5.48E-06	**7.72E-05**	6.84E-06	1.40E-06	0.00E+00	7.72E-06	**1.60E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179621	553281	4179621	RESIDNT2	2.45E-05	1.16E-06	4.97E-05	5.62E-06	**8.10E-05**	7.12E-06	1.44E-06	0.00E+00	7.91E-06	**1.65E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179621	553291	4179621	RESIDNT2	2.62E-05	1.22E-06	5.37E-05	5.90E-06	**8.70E-05**	7.59E-06	1.52E-06	0.00E+00	8.30E-06	**1.74E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553301.224179621	553301	4179621	RESIDNT2	2.70E-05	1.24E-06	5.62E-05	5.97E-06	**9.04E-05**	7.84E-06	1.54E-06	0.00E+00	8.41E-06	**1.78E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553311.224179621	553311	4179621	RESIDNT2	2.80E-05	1.27E-06	5.92E-05	6.09E-06	**9.45E-05**	8.13E-06	1.57E-06	0.00E+00	8.57E-06	**1.83E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553341.224179621	553341	4179621	RESIDNT2	3.04E-05	1.31E-06	6.68E-05	6.26E-06	**1.05E-04**	8.81E-06	1.62E-06	0.00E+00	8.81E-06	**1.92E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553351.224179621	553351	4179621	RESIDNT2	3.11E-05	1.32E-06	6.94E-05	6.33E-06	**1.08E-04**	9.05E-06	1.63E-06	0.00E+00	8.91E-06	**1.96E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553361.224179621	553361	4179621	RESIDNT2	3.20E-05	1.33E-06	7.22E-05	6.42E-06	**1.12E-04**	9.30E-06	1.65E-06	0.00E+00	9.04E-06	**2.00E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553371.224179621	553371	4179621	RESIDNT2	3.31E-05	1.36E-06	7.53E-05	6.56E-06	**1.16E-04**	9.60E-06	1.68E-06	0.00E+00	9.23E-06	**2.05E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553381.224179621	553381	4179621	RESIDNT2	3.41E-05	1.38E-06	7.84E-05	6.68E-06	**1.21E-04**	9.91E-06	1.71E-06	0.00E+00	9.41E-06	**2.10E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553391.224179621	553391	4179621	RESIDNT2	3.52E-05	1.40E-06	8.14E-05	6.80E-06	**1.25E-04**	1.02E-05	1.74E-06	0.00E+00	9.57E-06	**2.15E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553401.224179621	553401	4179621	RESIDNT2	3.63E-05	1.43E-06	8.42E-05	6.91E-06	**1.29E-04**	1.06E-05	1.77E-06	0.00E+00	9.73E-06	**2.21E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179631	553081	4179631	RESIDNT2	2.07E-05	8.77E-07	3.34E-05	4.23E-06	**5.93E-05**	6.02E-06	1.09E-06	0.00E+00	5.95E-06	**1.31E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179631	553091	4179631	RESIDNT2	2.02E-05	8.80E-07	3.23E-05	4.24E-06	**5.76E-05**	5.86E-06	1.09E-06	0.00E+00	5.97E-06	**1.29E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179631	553101	4179631	RESIDNT2	1.96E-05	8.81E-07	3.14E-05	4.24E-06	**5.62E-05**	5.70E-06	1.09E-06	0.00E+00	5.97E-06	**1.28E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179631	553111	4179631	RESIDNT2	1.91E-05	8.80E-07	3.07E-05	4.24E-06	**5.49E-05**	5.54E-06	1.09E-06	0.00E+00	5.96E-06	**1.26E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179631	553121	4179631	RESIDNT2	1.87E-05	8.85E-07	3.04E-05	4.26E-06	**5.42E-05**	5.44E-06	1.10E-06	0.00E+00	6.00E-06	**1.25E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553131.224179631	553131	4179631	RESIDNT2	1.85E-05	8.90E-07	3.02E-05	4.29E-06	**5.39E-05**	5.36E-06	1.10E-06	0.00E+00	6.04E-06	**1.25E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553141.224179631	553141	4179631	RESIDNT2	1.84E-05	9.00E-07	3.04E-05	4.34E-06	**5.40E-05**	5.33E-06	1.12E-06	0.00E+00	6.11E-06	**1.26E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179631	553171	4179631	RESIDNT2	1.88E-05	9.52E-07	3.24E-05	4.60E-06	**5.67E-05**	5.45E-06	1.18E-06	0.00E+00	6.48E-06	**1.31E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179631	553181	4179631	RESIDNT2	1.90E-05	9.71E-07	3.33E-05	4.70E-06	**5.80E-05**	5.52E-06	1.20E-06	0.00E+00	6.62E-06	**1.33E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179631	553191	4179631	RESIDNT2	1.95E-05	9.96E-07	3.45E-05	4.83E-06	**5.98E-05**	5.65E-06	1.23E-06	0.00E+00	6.79E-06	**1.37E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179631	553201	4179631	RESIDNT2	2.01E-05	1.03E-06	3.62E-05	5.01E-06	**6.23E-05**	5.85E-06	1.28E-06	0.00E+00	7.05E-06	**1.42E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179631	553211	4179631	RESIDNT2	2.12E-05	1.09E-06	3.85E-05	5.28E-06	**6.61E-05**	6.16E-06	1.35E-06	0.00E+00	7.43E-06	**1.49E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553221.224179631	553221	4179631	RESIDNT2	2.18E-05	1.11E-06	4.02E-05	5.42E-06	**6.85E-05**	6.33E-06	1.38E-06	0.00E+00	7.63E-06	**1.53E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179631	553251	4179631	RESIDNT2	2.33E-05	1.17E-06	4.50E-05	5.70E-06	**7.51E-05**	6.76E-06	1.45E-06	0.00E+00	8.02E-06	**1.62E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179631	553261	4179631	RESIDNT2	2.38E-05	1.18E-06	4.68E-05	5.78E-06	**7.76E-05**	6.92E-06	1.47E-06	0.00E+00	8.13E-06	**1.65E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179631	553271	4179631	RESIDNT2	2.47E-05	1.22E-06	4.92E-05	5.92E-06	**8.11E-05**	7.17E-06	1.51E-06	0.00E+00	8.34E-06	**1.70E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179631	553281	4179631	RESIDNT2	2.57E-05	1.25E-06	5.19E-05	6.07E-06	**8.49E-05**	7.45E-06	1.55E-06	0.00E+00	8.55E-06	**1.75E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179631	553291	4179631	RESIDNT2	2.77E-05	1.34E-06	5.67E-05	6.51E-06	**9.22E-05**	8.04E-06	1.66E-06	0.00E+00	9.17E-06	**1.89E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553301.224179631	553301	4179631	RESIDNT2	2.88E-05	1.38E-06	5.99E-05	6.69E-06	**9.68E-05**	8.37E-06	1.72E-06	0.00E+00	9.42E-06	**1.95E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553311.224179631	553311	4179631	RESIDNT2	2.93E-05	1.39E-06	6.20E-05	6.68E-06	**9.94E-05**	8.52E-06	1.72E-06	0.00E+00	9.40E-06	**1.96E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553341.224179631	553341	4179631	RESIDNT2	3.18E-05	1.43E-06	7.00E-05	6.86E-06	**1.10E-04**	9.23E-06	1.77E-06	0.00E+00	9.66E-06	**2.07E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553351.224179631	553351	4179631	RESIDNT2	3.25E-05	1.44E-06	7.26E-05	6.91E-06	**1.13E-04**	9.43E-06	1.78E-06	0.00E+00	9.72E-06	**2.09E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553361.224179631	553361	4179631	RESIDNT2	3.35E-05	1.46E-06	7.56E-05	7.03E-06	**1.18E-04**	9.71E-06	1.81E-06	0.00E+00	9.89E-06	**2.14E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553371.224179631	553371	4179631	RESIDNT2	3.45E-05	1.48E-06	7.88E-05	7.18E-06	**1.22E-04**	1.00E-05	1.84E-06	0.00E+00	1.01E-05	**2.20E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553381.224179631	553381	4179631	RESIDNT2	3.57E-05	1.52E-06	8.20E-05	7.35E-06	**1.27E-04**	1.04E-05	1.88E-06	0.00E+00	1.03E-05	**2.26E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553391.224179631	553391	4179631	RESIDNT2	3.67E-05	1.54E-06	8.50E-05	7.49E-06	**1.31E-04**	1.07E-05	1.91E-06	0.00E+00	1.05E-05	**2.31E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553401.224179631	553401	4179631	RESIDNT2	3.78E-05	1.57E-06	8.76E-05	7.61E-06	**1.35E-04**	1.10E-05	1.95E-06	0.00E+00	1.07E-05	**2.36E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179641	553191	4179641	RESIDNT2	2.05E-05	1.06E-06	3.61E-05	5.11E-06	**6.28E-05**	5.94E-06	1.31E-06	0.00E+00	7.20E-06	**1.44E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179641	553201	4179641	RESIDNT2	2.10E-05	1.09E-06	3.77E-05	5.28E-06	**6.51E-05**	6.11E-06	1.35E-06	0.00E+00	7.43E-06	**1.49E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179641	553211	4179641	RESIDNT2	2.17E-05	1.13E-06	3.94E-05	5.47E-06	**6.77E-05**	6.31E-06	1.40E-06	0.00E+00	7.69E-06	**1.54E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553221.224179641	553221	4179641	RESIDNT2	2.24E-05	1.16E-06	4.13E-05	5.65E-06	**7.05E-05**	6.51E-06	1.44E-06	0.00E+00	7.96E-06	**1.59E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179641	553251	4179641	RESIDNT2	2.44E-05	1.25E-06	4.70E-05	6.10E-06	**7.87E-05**	7.07E-06	1.55E-06	0.00E+00	8.58E-06	**1.72E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179641	553261	4179641	RESIDNT2	2.51E-05	1.28E-06	4.92E-05	6.25E-06	**8.19E-05**	7.29E-06	1.59E-06	0.00E+00	8.79E-06	**1.77E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179641	553271	4179641	RESIDNT2	2.61E-05	1.32E-06	5.19E-05	6.44E-06	**8.58E-05**	7.58E-06	1.64E-06	0.00E+00	9.07E-06	**1.83E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179641	553281	4179641	RESIDNT2	2.71E-05	1.36E-06	5.47E-05	6.63E-06	**8.97E-05**	7.86E-06	1.69E-06	0.00E+00	9.34E-06	**1.89E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179641	553291	4179641	RESIDNT2	2.86E-05	1.43E-06	5.86E-05	6.97E-06	**9.55E-05**	8.30E-06	1.77E-06	0.00E+00	9.80E-06	**1.99E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553301.224179641	553301	4179641	RESIDNT2	2.97E-05	1.47E-06	6.18E-05	7.16E-06	**1.00E-04**	8.62E-06	1.83E-06	0.00E+00	1.01E-05	**2.05E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553311.224179641	553311	4179641	RESIDNT2	3.06E-05	1.50E-06	6.47E-05	7.29E-06	**1.04E-04**	8.90E-06	1.87E-06	0.00E+00	1.03E-05	**2.10E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553341.224179641	553341	4179641	RESIDNT2	3.33E-05	1.57E-06	7.35E-05	7.57E-06	**1.16E-04**	9.66E-06	1.95E-06	0.00E+00	1.07E-05	**2.23E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553351.224179641	553351	4179641	RESIDNT2	3.40E-05	1.58E-06	7.60E-05	7.60E-06	**1.19E-04**	9.86E-06	1.96E-06	0.00E+00	1.07E-05	**2.25E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553361.224179641	553361	4179641	RESIDNT2	3.52E-05	1.62E-06	7.96E-05	7.81E-06	**1.24E-04**	1.02E-05	2.01E-06	0.00E+00	1.10E-05	**2.32E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553371.224179641	553371	4179641	RESIDNT2	3.62E-05	1.65E-06	8.28E-05	7.97E-06	**1.29E-04**	1.05E-05	2.04E-06	0.00E+00	1.12E-05	**2.38E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553381.224179641	553381	4179641	RESIDNT2	3.71E-05	1.66E-06	8.54E-05	8.07E-06	**1.32E-04**	1.08E-05	2.06E-06	0.00E+00	1.14E-05	**2.42E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553391.224179641	553391	4179641	RESIDNT2	3.81E-05	1.69E-06	8.80E-05	8.19E-06	**1.36E-04**	1.11E-05	2.09E-06	0.00E+00	1.15E-05	**2.47E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553401.224179641	553401	4179641	RESIDNT2	3.97E-05	1.75E-06	9.18E-05	8.53E-06	**1.42E-04**	1.15E-05	2.17E-06	0.00E+00	1.20E-05	**2.57E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179651	552991	4179651	RESIDNT2	3.27E-05	9.24E-07	6.45E-05	4.28E-06	**1.02E-04**	9.50E-06	1.15E-06	0.00E+00	6.02E-06	**1.67E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179651	553001	4179651	RESIDNT2	3.13E-05	9.29E-07	6.03E-05	4.35E-06	**9.69E-05**	9.09E-06	1.15E-06	0.00E+00	6.12E-06	**1.64E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179651	553011	4179651	RESIDNT2	2.98E-05	9.29E-07	5.61E-05	4.39E-06	**9.12E-05**	8.66E-06	1.15E-06	0.00E+00	6.17E-06	**1.60E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179651	553021	4179651	RESIDNT2	2.83E-05	9.24E-07	5.19E-05	4.39E-06	**8.55E-05**	8.23E-06	1.15E-06	0.00E+00	6.18E-06	**1.56E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179651	553031	4179651	RESIDNT2	2.65E-05	9.08E-07	4.75E-05	4.34E-06	**7.93E-05**	7.71E-06	1.13E-06	0.00E+00	6.11E-06	**1.49E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553041.224179651	553041	4179651	RESIDNT2	2.51E-05	8.99E-07	4.40E-05	4.31E-06	**7.43E-05**	7.30E-06	1.11E-06	0.00E+00	6.07E-06	**1.45E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553051.224179651	553051	4179651	RESIDNT2	2.37E-05	8.86E-07	4.06E-05	4.25E-06	**6.95E-05**	6.89E-06	1.10E-06	0.00E+00	5.99E-06	**1.40E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179651	553081	4179651	RESIDNT2	2.20E-05	9.19E-07	3.57E-05	4.42E-06	**6.30E-05**	6.38E-06	1.14E-06	0.00E+00	6.22E-06	**1.37E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179651	553091	4179651	RESIDNT2	2.13E-05	9.21E-07	3.43E-05	4.43E-06	**6.09E-05**	6.19E-06	1.14E-06	0.00E+00	6.24E-06	**1.36E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

			Y (UTM)	4180525	4180525	5070771121
Resident PM2.5				Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553391.224179611.39	553391.2	4179611.4	RESIDNT2	0.00	0.00	0.00
553401.224179611.39	553401.2	4179611.4	RESIDNT2	0.00	0.00	0.00
552991.224179621.39	552991.2	4179621.4	RESIDNT2	0.00	0.00	0.00
553001.224179621.39	553001.2	4179621.4	RESIDNT2	0.00	0.00	0.00
553011.224179621.39	553011.2	4179621.4	RESIDNT2	0.00	0.00	0.00
553021.224179621.39	553021.2	4179621.4	RESIDNT2	0.00	0.00	0.00
553031.224179621.39	553031.2	4179621.4	RESIDNT2	0.00	0.00	0.00
553041.224179621.39	553041.2	4179621.4	RESIDNT2	0.00	0.00	0.00
553051.224179621.39	553051.2	4179621.4	RESIDNT2	0.00	0.00	0.00
553081.224179621.39	553081.2	4179621.4	RESIDNT2	0.00	0.00	0.00
553091.224179621.39	553091.2	4179621.4	RESIDNT2	0.00	0.00	0.00
553101.224179621.39	553101.2	4179621.4	RESIDNT2	0.00	0.

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553341.224179651	553341	4179651	RESIDNT2	3.49E-05	1.73E-06	7.70E-05	8.38E-06	**1.22E-04**	1.01E-05	2.15E-06	0.00E+00	1.18E-05	**2.41E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553351.224179651	553351	4179651	RESIDNT2	3.60E-05	1.77E-06	8.06E-05	8.58E-06	**1.27E-04**	1.04E-05	2.20E-06	0.00E+00	1.21E-05	**2.47E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553361.224179651	553361	4179651	RESIDNT2	3.71E-05	1.82E-06	8.41E-05	8.79E-06	**1.32E-04**	1.08E-05	2.25E-06	0.00E+00	1.24E-05	**2.54E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553371.224179651	553371	4179651	RESIDNT2	3.81E-05	1.84E-06	8.70E-05	8.93E-06	**1.36E-04**	1.11E-05	2.28E-06	0.00E+00	1.26E-05	**2.59E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553381.224179651	553381	4179651	RESIDNT2	3.91E-05	1.88E-06	9.01E-05	9.11E-06	**1.40E-04**	1.14E-05	2.32E-06	0.00E+00	1.28E-05	**2.65E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553391.224179651	553391	4179651	RESIDNT2	3.99E-05	1.88E-06	9.21E-05	9.16E-06	**1.43E-04**	1.16E-05	2.33E-06	0.00E+00	1.29E-05	**2.68E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553401.224179651	553401	4179651	RESIDNT2	4.16E-05	1.98E-06	9.61E-05	9.64E-06	**1.49E-04**	1.21E-05	2.45E-06	0.00E+00	1.36E-05	**2.81E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179661	552991	4179661	RESIDNT2	3.39E-05	9.45E-07	6.76E-05	4.35E-06	**1.07E-04**	9.86E-06	1.17E-06	0.00E+00	6.12E-06	**1.71E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179661	553001	4179661	RESIDNT2	3.29E-05	9.57E-07	6.37E-05	4.44E-06	**1.02E-04**	9.55E-06	1.19E-06	0.00E+00	6.24E-06	**1.70E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179661	553011	4179661	RESIDNT2	3.10E-05	9.52E-07	5.87E-05	4.48E-06	**9.51E-05**	9.00E-06	1.18E-06	0.00E+00	6.31E-06	**1.65E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179661	553021	4179661	RESIDNT2	2.93E-05	9.45E-07	5.42E-05	4.49E-06	**8.89E-05**	8.51E-06	1.17E-06	0.00E+00	6.31E-06	**1.60E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179661	553031	4179661	RESIDNT2	2.74E-05	9.27E-07	4.95E-05	4.43E-06	**8.23E-05**	7.96E-06	1.15E-06	0.00E+00	6.23E-06	**1.53E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553041.224179661	553041	4179661	RESIDNT2	2.61E-05	9.22E-07	4.59E-05	4.41E-06	**7.73E-05**	7.57E-06	1.14E-06	0.00E+00	6.21E-06	**1.49E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553051.224179661	553051	4179661	RESIDNT2	2.48E-05	9.14E-07	4.26E-05	4.38E-06	**7.26E-05**	7.19E-06	1.13E-06	0.00E+00	6.17E-06	**1.45E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179661	553081	4179661	RESIDNT2	2.28E-05	9.48E-07	3.72E-05	4.55E-06	**6.55E-05**	6.63E-06	1.18E-06	0.00E+00	6.41E-06	**1.42E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179661	553091	4179661	RESIDNT2	2.21E-05	9.50E-07	3.56E-05	4.56E-06	**6.32E-05**	6.41E-06	1.18E-06	0.00E+00	6.42E-06	**1.40E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179661	553101	4179661	RESIDNT2	2.14E-05	9.51E-07	3.43E-05	4.57E-06	**6.12E-05**	6.21E-06	1.18E-06	0.00E+00	6.43E-06	**1.38E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179661	553111	4179661	RESIDNT2	2.07E-05	9.46E-07	3.32E-05	4.55E-06	**5.93E-05**	6.00E-06	1.17E-06	0.00E+00	6.40E-06	**1.36E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179661	553121	4179661	RESIDNT2	2.04E-05	9.57E-07	3.28E-05	4.61E-06	**5.87E-05**	5.91E-06	1.19E-06	0.00E+00	6.48E-06	**1.36E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553131.224179661	553131	4179661	RESIDNT2	2.02E-05	9.73E-07	3.29E-05	4.68E-06	**5.87E-05**	5.87E-06	1.21E-06	0.00E+00	6.59E-06	**1.37E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553141.224179661	553141	4179661	RESIDNT2	2.00E-05	9.82E-07	3.28E-05	4.73E-06	**5.85E-05**	5.80E-06	1.22E-06	0.00E+00	6.66E-06	**1.37E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179661	553171	4179661	RESIDNT2	2.04E-05	1.05E-06	3.48E-05	5.06E-06	**6.13E-05**	5.91E-06	1.30E-06	0.00E+00	7.12E-06	**1.43E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179661	553181	4179661	RESIDNT2	2.08E-05	1.08E-06	3.60E-05	5.21E-06	**6.31E-05**	6.03E-06	1.34E-06	0.00E+00	7.33E-06	**1.47E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179661	553191	4179661	RESIDNT2	2.13E-05	1.11E-06	3.74E-05	5.38E-06	**6.52E-05**	6.18E-06	1.38E-06	0.00E+00	7.57E-06	**1.51E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179661	553201	4179661	RESIDNT2	2.20E-05	1.16E-06	3.92E-05	5.59E-06	**6.79E-05**	6.37E-06	1.43E-06	0.00E+00	7.87E-06	**1.57E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179661	553211	4179661	RESIDNT2	2.27E-05	1.20E-06	4.12E-05	5.83E-06	**7.10E-05**	6.61E-06	1.49E-06	0.00E+00	8.20E-06	**1.63E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179671	552991	4179671	RESIDNT2	3.52E-05	9.64E-07	7.06E-05	4.42E-06	**1.11E-04**	1.02E-05	1.19E-06	0.00E+00	6.22E-06	**1.76E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179671	553001	4179671	RESIDNT2	3.39E-05	9.76E-07	6.64E-05	4.51E-06	**1.06E-04**	9.85E-06	1.21E-06	0.00E+00	6.35E-06	**1.74E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179671	553011	4179671	RESIDNT2	3.22E-05	9.74E-07	6.14E-05	4.57E-06	**9.91E-05**	9.34E-06	1.21E-06	0.00E+00	6.44E-06	**1.70E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179671	553021	4179671	RESIDNT2	3.01E-05	9.60E-07	5.62E-05	4.55E-06	**9.18E-05**	8.74E-06	1.19E-06	0.00E+00	6.41E-06	**1.63E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179671	553031	4179671	RESIDNT2	2.83E-05	9.47E-07	5.16E-05	4.52E-06	**8.54E-05**	8.23E-06	1.17E-06	0.00E+00	6.36E-06	**1.58E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553041.224179671	553041	4179671	RESIDNT2	2.67E-05	9.36E-07	4.75E-05	4.48E-06	**7.97E-05**	7.76E-06	1.16E-06	0.00E+00	6.30E-06	**1.52E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553051.224179671	553051	4179671	RESIDNT2	2.57E-05	9.39E-07	4.45E-05	4.50E-06	**7.57E-05**	7.46E-06	1.16E-06	0.00E+00	6.33E-06	**1.50E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179671	553081	4179671	RESIDNT2	2.38E-05	9.82E-07	3.89E-05	4.71E-06	**6.85E-05**	6.92E-06	1.22E-06	0.00E+00	6.63E-06	**1.48E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179671	553091	4179671	RESIDNT2	2.28E-05	9.73E-07	3.68E-05	4.67E-06	**6.52E-05**	6.61E-06	1.21E-06	0.00E+00	6.57E-06	**1.44E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179671	553101	4179671	RESIDNT2	2.23E-05	9.85E-07	3.58E-05	4.73E-06	**6.38E-05**	6.47E-06	1.22E-06	0.00E+00	6.66E-06	**1.44E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179671	553111	4179671	RESIDNT2	2.15E-05	9.82E-07	3.46E-05	4.72E-06	**6.18E-05**	6.26E-06	1.22E-06	0.00E+00	6.64E-06	**1.41E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179671	553121	4179671	RESIDNT2	2.12E-05	9.91E-07	3.41E-05	4.76E-06	**6.10E-05**	6.14E-06	1.23E-06	0.00E+00	6.71E-06	**1.41E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553131.224179671	553131	4179671	RESIDNT2	2.09E-05	1.00E-06	3.39E-05	4.83E-06	**6.06E-05**	6.07E-06	1.24E-06	0.00E+00	6.80E-06	**1.41E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553141.224179671	553141	4179671	RESIDNT2	2.08E-05	1.02E-06	3.41E-05	4.91E-06	**6.08E-05**	6.03E-06	1.26E-06	0.00E+00	6.91E-06	**1.42E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553161.224179671	553161	4179671	RESIDNT2	2.09E-05	1.06E-06	3.52E-05	5.13E-06	**6.23E-05**	6.07E-06	1.32E-06	0.00E+00	7.22E-06	**1.46E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179671	553171	4179671	RESIDNT2	2.11E-05	1.09E-06	3.60E-05	5.26E-06	**6.35E-05**	6.14E-06	1.35E-06	0.00E+00	7.40E-06	**1.49E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179671	553181	4179671	RESIDNT2	2.15E-05	1.12E-06	3.72E-05	5.41E-06	**6.52E-05**	6.24E-06	1.39E-06	0.00E+00	7.61E-06	**1.52E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179671	553191	4179671	RESIDNT2	2.18E-05	1.15E-06	3.83E-05	5.55E-06	**6.68E-05**	6.34E-06	1.42E-06	0.00E+00	7.81E-06	**1.56E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179671	553201	4179671	RESIDNT2	2.25E-05	1.19E-06	4.01E-05	5.77E-06	**6.96E-05**	6.54E-06	1.48E-06	0.00E+00	8.12E-06	**1.61E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179671	553211	4179671	RESIDNT2	2.36E-05	1.26E-06	4.26E-05	6.10E-06	**7.36E-05**	6.86E-06	1.56E-06	0.00E+00	8.59E-06	**1.70E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553221.224179671	553221	4179671	RESIDNT2	2.44E-05	1.31E-06	4.47E-05	6.33E-06	**7.67E-05**	7.07E-06	1.62E-06	0.00E+00	8.91E-06	**1.76E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179671	553251	4179671	RESIDNT2	2.65E-05	1.43E-06	5.11E-05	6.96E-06	**8.60E-05**	7.70E-06	1.77E-06	0.00E+00	9.80E-06	**1.93E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179671	553261	4179671	RESIDNT2	2.75E-05	1.48E-06	5.38E-05	7.23E-06	**8.99E-05**	7.98E-06	1.84E-06	0.00E+00	1.02E-05	**2.00E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179671	553271	4179671	RESIDNT2	2.85E-05	1.54E-06	5.66E-05	7.51E-06	**9.41E-05**	8.27E-06	1.91E-06	0.00E+00	1.06E-05	**2.07E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179671	553281	4179671	RESIDNT2	3.02E-05	1.64E-06	6.09E-05	8.04E-06	**1.01E-04**	8.78E-06	2.04E-06	0.00E+00	1.13E-05	**2.21E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179671	553291	4179671	RESIDNT2	3.16E-05	1.73E-06	6.47E-05	8.46E-06	**1.07E-04**	9.18E-06	2.14E-06	0.00E+00	1.19E-05	**2.32E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553301.224179671	553301	4179671	RESIDNT2	3.27E-05	1.78E-06	6.80E-05	8.74E-06	**1.11E-04**	9.48E-06	2.21E-06	0.00E+00	1.23E-05	**2.40E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179681	552991	4179681	RESIDNT2	3.65E-05	9.84E-07	7.39E-05	4.49E-06	**1.16E-04**	1.06E-05	1.22E-06	0.00E+00	6.32E-06	**1.81E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179681	553001	4179681	RESIDNT2	3.51E-05	9.95E-07	6.93E-05	4.59E-06	**1.10E-04**	1.02E-05	1.23E-06	0.00E+00	6.47E-06	**1.79E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179681	553011	4179681	RESIDNT2	3.32E-05	9.92E-07	6.40E-05	4.66E-06	**1.03E-04**	9.63E-06	1.23E-06	0.00E+00	6.55E-06	**1.74E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179681	553021	4179681	RESIDNT2	3.08E-05	9.72E-07	5.81E-05	4.61E-06	**9.46E-05**	8.96E-06	1.20E-06	0.00E+00	6.49E-06	**1.67E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179681	553031	4179681	RESIDNT2	2.91E-05	9.60E-07	5.34E-05	4.58E-06	**8.80E-05**	8.44E-06	1.19E-06	0.00E+00	6.44E-06	**1.61E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553041.224179681	553041	4179681	RESIDNT2	2.77E-05	9.57E-07	4.96E-05	4.57E-06	**8.28E-05**	8.04E-06	1.19E-06	0.00E+00	6.44E-06	**1.57E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553051.224179681	553051	4179681	RESIDNT2	2.67E-05	9.66E-07	4.66E-05	4.62E-06	**7.89E-05**	7.76E-06	1.20E-06	0.00E+00	6.50E-06	**1.55E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179681	553081	4179681	RESIDNT2	2.48E-05	1.01E-06	4.07E-05	4.86E-06	**7.15E-05**	7.21E-06	1.26E-06	0.00E+00	6.84E-06	**1.53E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179681	553091	4179681	RESIDNT2	2.38E-05	1.01E-06	3.85E-05	4.83E-06	**6.82E-05**	6.91E-06	1.25E-06	0.00E+00	6.80E-06	**1.50E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179681	553101	4179681	RESIDNT2	2.30E-05	1.01E-06	3.70E-05	4.85E-06	**6.59E-05**	6.68E-06	1.25E-06	0.00E+00	6.82E-06	**1.48E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179681	553111	4179681	RESIDNT2	2.24E-05	1.02E-06	3.60E-05	4.88E-06	**6.43E-05**	6.51E-06	1.26E-06	0.00E+00	6.86E-06	**1.46E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179681	553121	4179681	RESIDNT2	2.20E-05	1.03E-06	3.54E-05	4.94E-06	**6.34E-05**	6.39E-06	1.27E-06	0.00E+00	6.95E-06	**1.46E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553131.224179681	553131	4179681	RESIDNT2	2.17E-05	1.04E-06	3.52E-05	5.00E-06	**6.29E-05**	6.31E-06	1.29E-06	0.00E+00	7.04E-06	**1.46E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553161.224179681	553161	4179681	RESIDNT2	2.18E-05	1.11E-06	3.64E-05	5.33E-06	**6.46E-05**	6.32E-06	1.37E-06	0.00E+00	7.51E-06	**1.52E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179681	553171	4179681	RESIDNT2	2.20E-05	1.13E-06	3.73E-05	5.47E-06	**6.58E-05**	6.37E-06	1.41E-06	0.00E+00	7.69E-06	**1.55E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179681	553181	4179681	RESIDNT2	2.24E-05	1.17E-06	3.85E-05	5.64E-06	**6.77E-05**	6.49E-06	1.45E-06	0.00E+00	7.94E-06	**1.59E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179681	553191	4179681	RESIDNT2	2.28E-05	1.21E-06	4.00E-05	5.82E-06	**6.98E-05**	6.63E-06	1.50E-06	0.00E+00	8.20E-06	**1.63E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179681	553201	4179681	RESIDNT2	2.37E-05	1.27E-06	4.21E-05	6.12E-06	**7.32E-05**	6.89E-06	1.57E-06	0.00E+00	8.61E-06	**1.71E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179681	553211	4179681	RESIDNT2	2.46E-05	1.32E-06	4.42E-05	6.39E-06	**7.65E-05**	7.14E-06	1.64E-06	0.00E+00	9.00E-06	**1.78E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553221.224179681	553221	4179681	RESIDNT2	2.54E-05	1.37E-06	4.63E-05	6.64E-06	**7.97E-05**	7.36E-06	1.70E-06	0.00E+00	9.35E-06	**1.84E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179681	553251	4179681	RESIDNT2	2.76E-05	1.51E-06	5.30E-05	7.34E-06	**8.94E-05**	8.01E-06	1.87E-06	0.00E+00	1.03E-05	**2.02E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179681	553261	4179681	RESIDNT2	2.83E-05	1.56E-06	5.54E-05	7.57E-06	**9.29E-05**	8.23E-06	1.93E-06	0.00E+00	1.07E-05	**2.08E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179681	553271	4179681	RESIDNT2	2.97E-05	1.64E-06	5.89E-05	7.99E-06	**9.82E-05**	8.62E-06	2.03E-06	0.00E+00	1.12E-05	**2.19E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179681	553281	4179681	RESIDNT2	3.20E-05	1.79E-06	6.42E-05	8.76E-06	**1.07E-04**	9.28E-06	2.22E-06	0.00E+00	1.23E-05	**2.38E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179681	553291	4179681	RESIDNT2	3.35E-05	1.90E-06	6.84E-05	9.30E-06	**1.13E-04**	9.74E-06	2.35E-06	0.00E+00	1.31E-05	**2.52E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553301.224179681	553301	4179681	RESIDNT2	3.45E-05	1.96E-06	7.16E-05	9.59E-06	**1.18E-04**	1.00E-05	2.42E-06	0.00E+00	1.35E-05	**2.59E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553341.224179681	553341	4179681	RESIDNT2	3.90E-05	2.23E-06	8.62E-05	1.10E-05	**1.38E-04**	1.13E-05	2.77E-06	0.00E+00	1.54E-05	**2.95E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553351.224179681	553351	4179681	RESIDNT2	4.04E-05	2.33E-06	9.05E-05	1.14E-05	**1.45E-04**	1.17E-05	2.89E-06	0.00E+00	1.61E-05	**3.07E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553361.224179681	553361	4179681	RESIDNT2	4.16E-05	2.41E-06	9.42E-05	1.18E-05	**1.50E-04**	1.21E-05	2.99E-06	0.00E+00	1.66E-05	**3.17E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553371.224179681	553371	4179681	RESIDNT2	4.27E-05	2.48E-06	9.75E-05	1.21E-05	**1.55E-04**	1.24E-05	3.07E-06	0.00E+00	1.71E-05	**3.26E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553381.224179681	553381	4179681	RESIDNT2	4.40E-05	2.57E-06	1.01E-04	1.26E-05	**1.60E-04**	1.28E-05	3.18E-06	0.00E+00	1.77E-05	**3.37E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553391.224179681	553391	4179681	RESIDNT2	4.49E-05	2.61E-06	1.03E-04	1.28E-05	**1.63E-04**	1.30E-05	3.23E-06	0.00E+00	1.80E-05	**3.43E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179691	552991	4179691	RESIDNT2	3.79E-05	9.96E-07	7.74E-05	4.58E-06	**1.21E-04**	1.10E-05	1.23E-06	0.00E+00	6.45E-06	**1.87E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179691	553001	4179691	RESIDNT2	3.66E-05	1.02E-06	7.29E-05	4.67E-06	**1.15E-04**	1.06E-05	1.26E-06	0.00E+00	6.57E-06	**1.84E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179691	553011	4179691	RESIDNT2	3.47E-05	1.02E-06	6.74E-05	4.76E-06	**1.08E-04**	1.01E-05	1.26E-06	0.00E+00	6.70E-06	**1.80E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179691	553021	4179691	RESIDNT2	3.18E-05	9.87E-07	6.04E-05	4.69E-06	**9.78E-05**	9.22E-06	1.22E-06	0.00E+00	6.60E-06	**1.70E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179691	553031	4179691	RESIDNT2	3.00E-05	9.77E-07	5.55E-05	4.66E-06	**9.11E-05**	8.70E-06	1.21E-06	0.00E+00	6.56E-06	**1.65E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

Resident PM2.5

				Y (UTM)	4180525	4180525	5070771121
					Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP		Year 1	Year 2	Year 3
553341.224179651.39	553341.2	4179651.4	RESIDNT2		0.00	0.00	0.00
553351.224179651.39	553351.2	4179651.4	RESIDNT2		0.00	0.00	0.00
553361.224179651.39	553361.2	4179651.4	RESIDNT2		0.00	0.00	0.00
553371.224179651.39	553371.2	4179651.4	RESIDNT2		0.00	0.00	0.00
553381.224179651.39	553381.2	4179651.4	RESIDNT2		0.00	0.00	0.00
553391.224179651.39	553391.2	4179651.4	RESIDNT2		0.00	0.00	0.00
553401.224179651.39	553401.2	4179651.4	RESIDNT2		0.00	0.00	0.00
552991.224179661.39	552991.2	4179661.4	RESIDNT2		0.00	0.00	0.00
553001.224179661.39	553001.2	4179661.4	RESIDNT2		0.00	0.00	0.00
553011.224179661.39	553011.2	4179661.4	RESIDNT2		0.00	0.00	0.00
553021.224179661.39	553021.2	4179661.4	RESIDNT2		0.00	0.00	0.00
553031.224179661.39	553031.2	4179661.4	R

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553041.224179691	553041	4179691	RESIDNT2	2.87E-05	9.80E-07	5.18E-05	4.68E-06	**8.62E-05**	8.33E-06	1.21E-06	0.00E+00	6.59E-06	**1.61E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553071.224179691	553071	4179691	RESIDNT2	2.68E-05	1.04E-06	4.49E-05	4.97E-06	**7.76E-05**	7.77E-06	1.29E-06	0.00E+00	6.99E-06	**1.60E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179691	553081	4179691	RESIDNT2	2.58E-05	1.05E-06	4.25E-05	5.00E-06	**7.44E-05**	7.49E-06	1.30E-06	0.00E+00	7.03E-06	**1.58E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179691	553091	4179691	RESIDNT2	2.48E-05	1.05E-06	4.04E-05	5.00E-06	**7.13E-05**	7.21E-06	1.30E-06	0.00E+00	7.04E-06	**1.56E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179691	553101	4179691	RESIDNT2	2.40E-05	1.05E-06	3.86E-05	5.01E-06	**6.86E-05**	6.96E-06	1.30E-06	0.00E+00	7.05E-06	**1.53E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179691	553111	4179691	RESIDNT2	2.34E-05	1.05E-06	3.76E-05	5.05E-06	**6.71E-05**	6.79E-06	1.31E-06	0.00E+00	7.11E-06	**1.52E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179691	553121	4179691	RESIDNT2	2.30E-05	1.07E-06	3.69E-05	5.12E-06	**6.61E-05**	6.67E-06	1.32E-06	0.00E+00	7.21E-06	**1.52E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553131.224179691	553131	4179691	RESIDNT2	2.26E-05	1.08E-06	3.65E-05	5.18E-06	**6.54E-05**	6.57E-06	1.34E-06	0.00E+00	7.29E-06	**1.52E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553161.224179691	553161	4179691	RESIDNT2	2.27E-05	1.15E-06	3.78E-05	5.55E-06	**6.72E-05**	6.58E-06	1.43E-06	0.00E+00	7.81E-06	**1.58E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179691	553171	4179691	RESIDNT2	2.28E-05	1.18E-06	3.86E-05	5.68E-06	**6.83E-05**	6.62E-06	1.46E-06	0.00E+00	8.00E-06	**1.61E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179691	553181	4179691	RESIDNT2	2.32E-05	1.22E-06	3.99E-05	5.87E-06	**7.02E-05**	6.75E-06	1.51E-06	0.00E+00	8.26E-06	**1.65E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179691	553191	4179691	RESIDNT2	2.38E-05	1.27E-06	4.15E-05	6.10E-06	**7.27E-05**	6.92E-06	1.57E-06	0.00E+00	8.59E-06	**1.71E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179691	553201	4179691	RESIDNT2	2.48E-05	1.33E-06	4.37E-05	6.42E-06	**7.63E-05**	7.20E-06	1.65E-06	0.00E+00	9.04E-06	**1.79E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179691	553211	4179691	RESIDNT2	2.56E-05	1.39E-06	4.59E-05	6.72E-06	**7.96E-05**	7.44E-06	1.72E-06	0.00E+00	9.46E-06	**1.86E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553221.224179691	553221	4179691	RESIDNT2	2.64E-05	1.44E-06	4.80E-05	6.98E-06	**8.29E-05**	7.66E-06	1.79E-06	0.00E+00	9.82E-06	**1.93E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179691	553251	4179691	RESIDNT2	2.92E-05	1.63E-06	5.58E-05	7.90E-06	**9.45E-05**	8.47E-06	2.02E-06	0.00E+00	1.11E-05	**2.16E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179691	553261	4179691	RESIDNT2	2.94E-05	1.64E-06	5.74E-05	7.96E-06	**9.64E-05**	8.54E-06	2.03E-06	0.00E+00	1.12E-05	**2.18E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179691	553271	4179691	RESIDNT2	3.12E-05	1.76E-06	6.17E-05	8.57E-06	**1.03E-04**	9.05E-06	2.18E-06	0.00E+00	1.21E-05	**2.33E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179691	553281	4179691	RESIDNT2	3.36E-05	1.94E-06	6.74E-05	9.46E-06	**1.12E-04**	9.76E-06	2.40E-06	0.00E+00	1.33E-05	**2.55E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179691	553291	4179691	RESIDNT2	3.52E-05	2.06E-06	7.16E-05	1.00E-05	**1.19E-04**	1.02E-05	2.55E-06	0.00E+00	1.41E-05	**2.69E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553301.224179691	553301	4179691	RESIDNT2	3.61E-05	2.12E-06	7.49E-05	1.04E-05	**1.24E-04**	1.05E-05	2.63E-06	0.00E+00	1.46E-05	**2.77E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553331.224179691	553331	4179691	RESIDNT2	3.87E-05	2.29E-06	8.46E-05	1.13E-05	**1.37E-04**	1.12E-05	2.83E-06	0.00E+00	1.58E-05	**2.99E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553341.224179691	553341	4179691	RESIDNT2	4.08E-05	2.46E-06	9.01E-05	1.21E-05	**1.45E-04**	1.18E-05	3.05E-06	0.00E+00	1.71E-05	**3.19E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553351.224179691	553351	4179691	RESIDNT2	4.24E-05	2.61E-06	9.48E-05	1.28E-05	**1.53E-04**	1.23E-05	3.24E-06	0.00E+00	1.81E-05	**3.36E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553361.224179691	553361	4179691	RESIDNT2	4.36E-05	2.70E-06	9.84E-05	1.33E-05	**1.58E-04**	1.27E-05	3.35E-06	0.00E+00	1.87E-05	**3.47E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553371.224179691	553371	4179691	RESIDNT2	4.47E-05	2.80E-06	1.02E-04	1.38E-05	**1.63E-04**	1.30E-05	3.46E-06	0.00E+00	1.94E-05	**3.58E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553381.224179691	553381	4179691	RESIDNT2	4.58E-05	2.88E-06	1.05E-04	1.42E-05	**1.68E-04**	1.33E-05	3.57E-06	0.00E+00	2.00E-05	**3.69E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553391.224179691	553391	4179691	RESIDNT2	4.68E-05	2.95E-06	1.07E-04	1.45E-05	**1.71E-04**	1.36E-05	3.65E-06	0.00E+00	2.05E-05	**3.77E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179701	552991	4179701	RESIDNT2	3.92E-05	1.01E-06	8.08E-05	4.66E-06	**1.26E-04**	1.14E-05	1.25E-06	0.00E+00	6.56E-06	**1.92E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179701	553001	4179701	RESIDNT2	3.79E-05	1.04E-06	7.62E-05	4.75E-06	**1.20E-04**	1.10E-05	1.29E-06	0.00E+00	6.68E-06	**1.90E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179701	553011	4179701	RESIDNT2	3.61E-05	1.05E-06	7.09E-05	4.86E-06	**1.13E-04**	1.05E-05	1.30E-06	0.00E+00	6.83E-06	**1.86E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179701	553021	4179701	RESIDNT2	3.32E-05	1.02E-06	6.38E-05	4.82E-06	**1.03E-04**	9.65E-06	1.26E-06	0.00E+00	6.79E-06	**1.77E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179701	553031	4179701	RESIDNT2	3.13E-05	1.01E-06	5.86E-05	4.80E-06	**9.57E-05**	9.10E-06	1.25E-06	0.00E+00	6.75E-06	**1.71E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553041.224179701	553041	4179701	RESIDNT2	3.01E-05	1.02E-06	5.48E-05	4.84E-06	**9.08E-05**	8.75E-06	1.26E-06	0.00E+00	6.81E-06	**1.68E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553071.224179701	553071	4179701	RESIDNT2	2.80E-05	1.08E-06	4.72E-05	5.13E-06	**8.14E-05**	8.12E-06	1.33E-06	0.00E+00	7.22E-06	**1.67E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179701	553081	4179701	RESIDNT2	2.68E-05	1.08E-06	4.44E-05	5.14E-06	**7.74E-05**	7.79E-06	1.33E-06	0.00E+00	7.23E-06	**1.64E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179701	553091	4179701	RESIDNT2	2.61E-05	1.09E-06	4.26E-05	5.20E-06	**7.50E-05**	7.58E-06	1.35E-06	0.00E+00	7.33E-06	**1.63E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179701	553101	4179701	RESIDNT2	2.52E-05	1.09E-06	4.06E-05	5.21E-06	**7.21E-05**	7.31E-06	1.35E-06	0.00E+00	7.34E-06	**1.60E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179701	553111	4179701	RESIDNT2	2.44E-05	1.10E-06	3.92E-05	5.24E-06	**7.00E-05**	7.09E-06	1.36E-06	0.00E+00	7.38E-06	**1.58E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179701	553121	4179701	RESIDNT2	2.38E-05	1.10E-06	3.82E-05	5.27E-06	**6.84E-05**	6.91E-06	1.36E-06	0.00E+00	7.42E-06	**1.57E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553131.224179701	553131	4179701	RESIDNT2	2.36E-05	1.12E-06	3.80E-05	5.38E-06	**6.81E-05**	6.85E-06	1.39E-06	0.00E+00	7.57E-06	**1.58E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553161.224179701	553161	4179701	RESIDNT2	2.37E-05	1.21E-06	3.93E-05	5.79E-06	**7.00E-05**	6.87E-06	1.49E-06	0.00E+00	8.15E-06	**1.65E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179701	553171	4179701	RESIDNT2	2.38E-05	1.23E-06	4.01E-05	5.93E-06	**7.11E-05**	6.92E-06	1.53E-06	0.00E+00	8.35E-06	**1.68E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179701	553181	4179701	RESIDNT2	2.41E-05	1.27E-06	4.12E-05	6.10E-06	**7.27E-05**	7.00E-06	1.57E-06	0.00E+00	8.58E-06	**1.72E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179701	553191	4179701	RESIDNT2	2.48E-05	1.32E-06	4.31E-05	6.37E-06	**7.56E-05**	7.21E-06	1.64E-06	0.00E+00	8.97E-06	**1.78E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179701	553201	4179701	RESIDNT2	2.58E-05	1.39E-06	4.53E-05	6.71E-06	**7.92E-05**	7.49E-06	1.73E-06	0.00E+00	9.44E-06	**1.87E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179701	553211	4179701	RESIDNT2	2.67E-05	1.46E-06	4.76E-05	7.04E-06	**8.28E-05**	7.76E-06	1.81E-06	0.00E+00	9.90E-06	**1.95E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553221.224179701	553221	4179701	RESIDNT2	2.76E-05	1.52E-06	5.00E-05	7.35E-06	**8.64E-05**	8.01E-06	1.89E-06	0.00E+00	1.03E-05	**2.02E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179701	553251	4179701	RESIDNT2	3.05E-05	1.73E-06	5.81E-05	8.36E-06	**9.87E-05**	8.85E-06	2.14E-06	0.00E+00	1.18E-05	**2.28E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179701	553261	4179701	RESIDNT2	3.17E-05	1.81E-06	6.14E-05	8.79E-06	**1.04E-04**	9.20E-06	2.24E-06	0.00E+00	1.24E-05	**2.38E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179701	553271	4179701	RESIDNT2	3.34E-05	1.94E-06	6.58E-05	9.43E-06	**1.11E-04**	9.71E-06	2.41E-06	0.00E+00	1.33E-05	**2.54E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179701	553281	4179701	RESIDNT2	3.53E-05	2.09E-06	7.05E-05	1.01E-05	**1.18E-04**	1.03E-05	2.59E-06	0.00E+00	1.43E-05	**2.71E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179701	553291	4179701	RESIDNT2	3.70E-05	2.22E-06	7.50E-05	1.08E-05	**1.25E-04**	1.07E-05	2.75E-06	0.00E+00	1.52E-05	**2.87E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553301.224179701	553301	4179701	RESIDNT2	3.77E-05	2.28E-06	7.81E-05	1.11E-05	**1.29E-04**	1.10E-05	2.82E-06	0.00E+00	1.56E-05	**2.94E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553331.224179701	553331	4179701	RESIDNT2	4.05E-05	2.51E-06	8.85E-05	1.23E-05	**1.44E-04**	1.18E-05	3.11E-06	0.00E+00	1.74E-05	**3.22E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553341.224179701	553341	4179701	RESIDNT2	4.29E-05	2.75E-06	9.46E-05	1.35E-05	**1.54E-04**	1.25E-05	3.41E-06	0.00E+00	1.90E-05	**3.49E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553351.224179701	553351	4179701	RESIDNT2	4.44E-05	2.90E-06	9.89E-05	1.42E-05	**1.60E-04**	1.29E-05	3.59E-06	0.00E+00	2.01E-05	**3.65E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553361.224179701	553361	4179701	RESIDNT2	4.56E-05	3.02E-06	1.03E-04	1.49E-05	**1.66E-04**	1.32E-05	3.75E-06	0.00E+00	2.09E-05	**3.79E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553371.224179701	553371	4179701	RESIDNT2	4.69E-05	3.18E-06	1.06E-04	1.56E-05	**1.72E-04**	1.36E-05	3.94E-06	0.00E+00	2.20E-05	**3.96E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553381.224179701	553381	4179701	RESIDNT2	4.79E-05	3.27E-06	1.09E-04	1.62E-05	**1.76E-04**	1.39E-05	4.05E-06	0.00E+00	2.27E-05	**4.07E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553391.224179701	553391	4179701	RESIDNT2	4.86E-05	3.32E-06	1.11E-04	1.65E-05	**1.79E-04**	1.41E-05	4.12E-06	0.00E+00	2.32E-05	**4.14E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179711	552991	4179711	RESIDNT2	4.08E-05	1.03E-06	8.45E-05	4.73E-06	**1.31E-04**	1.19E-05	1.28E-06	0.00E+00	6.66E-06	**1.98E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179711	553001	4179711	RESIDNT2	3.97E-05	1.05E-06	8.04E-05	4.84E-06	**1.26E-04**	1.15E-05	1.30E-06	0.00E+00	6.82E-06	**1.97E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179711	553011	4179711	RESIDNT2	3.77E-05	1.07E-06	7.47E-05	4.94E-06	**1.18E-04**	1.10E-05	1.33E-06	0.00E+00	6.95E-06	**1.92E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179711	553021	4179711	RESIDNT2	3.48E-05	1.05E-06	6.74E-05	4.96E-06	**1.08E-04**	1.01E-05	1.30E-06	0.00E+00	6.98E-06	**1.84E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179711	553031	4179711	RESIDNT2	3.32E-05	1.05E-06	6.26E-05	4.99E-06	**1.02E-04**	9.65E-06	1.30E-06	0.00E+00	7.02E-06	**1.80E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553041.224179711	553041	4179711	RESIDNT2	3.13E-05	1.04E-06	5.75E-05	4.96E-06	**9.48E-05**	9.09E-06	1.29E-06	0.00E+00	6.98E-06	**1.74E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553071.224179711	553071	4179711	RESIDNT2	2.93E-05	1.11E-06	4.97E-05	5.29E-06	**8.53E-05**	8.49E-06	1.38E-06	0.00E+00	7.45E-06	**1.73E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179711	553081	4179711	RESIDNT2	2.81E-05	1.11E-06	4.67E-05	5.32E-06	**8.12E-05**	8.15E-06	1.38E-06	0.00E+00	7.48E-06	**1.70E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179711	553091	4179711	RESIDNT2	2.71E-05	1.12E-06	4.44E-05	5.36E-06	**7.80E-05**	7.88E-06	1.39E-06	0.00E+00	7.54E-06	**1.68E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179711	553101	4179711	RESIDNT2	2.62E-05	1.13E-06	4.24E-05	5.38E-06	**7.51E-05**	7.61E-06	1.40E-06	0.00E+00	7.57E-06	**1.66E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179711	553111	4179711	RESIDNT2	2.56E-05	1.14E-06	4.11E-05	5.44E-06	**7.32E-05**	7.43E-06	1.41E-06	0.00E+00	7.66E-06	**1.65E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179711	553121	4179711	RESIDNT2	2.51E-05	1.15E-06	4.02E-05	5.51E-06	**7.19E-05**	7.27E-06	1.43E-06	0.00E+00	7.76E-06	**1.65E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553131.224179711	553131	4179711	RESIDNT2	2.48E-05	1.17E-06	3.98E-05	5.61E-06	**7.14E-05**	7.19E-06	1.45E-06	0.00E+00	7.90E-06	**1.65E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553161.224179711	553161	4179711	RESIDNT2	2.47E-05	1.26E-06	4.08E-05	6.03E-06	**7.28E-05**	7.18E-06	1.56E-06	0.00E+00	8.49E-06	**1.72E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179711	553171	4179711	RESIDNT2	2.49E-05	1.29E-06	4.18E-05	6.20E-06	**7.42E-05**	7.24E-06	1.60E-06	0.00E+00	8.73E-06	**1.76E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179711	553181	4179711	RESIDNT2	2.52E-05	1.33E-06	4.29E-05	6.37E-06	**7.58E-05**	7.32E-06	1.64E-06	0.00E+00	8.97E-06	**1.79E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179711	553191	4179711	RESIDNT2	2.60E-05	1.39E-06	4.48E-05	6.68E-06	**7.89E-05**	7.55E-06	1.72E-06	0.00E+00	9.40E-06	**1.87E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179711	553201	4179711	RESIDNT2	2.73E-05	1.48E-06	4.76E-05	7.13E-06	**8.34E-05**	7.92E-06	1.84E-06	0.00E+00	1.00E-05	**1.98E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179711	553211	4179711	RESIDNT2	2.80E-05	1.54E-06	4.97E-05	7.43E-06	**8.67E-05**	8.14E-06	1.91E-06	0.00E+00	1.05E-05	**2.05E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553221.224179711	553221	4179711	RESIDNT2	2.89E-05	1.61E-06	5.21E-05	7.75E-06	**9.03E-05**	8.39E-06	1.99E-06	0.00E+00	1.09E-05	**2.13E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179711	553251	4179711	RESIDNT2	3.16E-05	1.81E-06	6.01E-05	8.74E-06	**1.02E-04**	9.18E-06	2.24E-06	0.00E+00	1.23E-05	**2.37E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179711	553261	4179711	RESIDNT2	3.35E-05	1.95E-06	6.45E-05	9.43E-06	**1.09E-04**	9.72E-06	2.42E-06	0.00E+00	1.33E-05	**2.54E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179711	553271	4179711	RESIDNT2	3.55E-05	2.11E-06	6.94E-05	1.02E-05	**1.17E-04**	1.03E-05	2.62E-06	0.00E+00	1.43E-05	**2.73E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179711	553281	4179711	RESIDNT2	3.72E-05	2.25E-06	7.39E-05	1.08E-05	**1.24E-04**	1.08E-05	2.79E-06	0.00E+00	1.52E-05	**2.88E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179711	553291	4179711	RESIDNT2	3.88E-05	2.39E-06	7.84E-05	1.15E-05	**1.31E-04**	1.13E-05	2.96E-06	0.00E+00	1.62E-05	**3.04E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553301.224179711	553301	4179711	RESIDNT2	3.94E-05	2.45E-06	8.15E-05	1.19E-05	**1.35E-04**	1.14E-05	3.04E-06	0.00E+00	1.67E-05	**3.12E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553331.224179711	553331	4179711	RESIDNT2	4.24E-05	2.74E-06	9.24E-05	1.34E-05	**1.51E-04**	1.23E-05	3.39E-06	0.00E+00	1.89E-05	**3.46E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553341.224179711	553341	4179711	RESIDNT2	4.49E-05	3.03E-06	9.87E-05	1.48E-05	**1.61E-04**	1.30E-05	3.75E-06	0.00E+00	2.08E-05	**3.76E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553351.224179711	553351	4179711	RESIDNT2	4.63E-05	3.20E-06	1.03E-04	1.56E-05	**1.68E-04**	1.34E-05	3.97E-06	0.00E+00	2.20E-05	**3.94E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

Resident PM2.5

				Y (UTM)	4180525	4180525	5070771121
					Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP		Year 1	Year 2	Year 3
553041.224179691.39	553041.2	4179691.4	RESIDNT2		0.00	0.00	0.00
553071.224179691.39	553071.2	4179691.4	RESIDNT2		0.00	0.00	0.00
553081.224179691.39	553081.2	4179691.4	RESIDNT2		0.00	0.00	0.00
553091.224179691.39	553091.2	4179691.4	RESIDNT2		0.00	0.00	0.00
553101.224179691.39	553101.2	4179691.4	RESIDNT2		0.00	0.00	0.00
553111.224179691.39	553111.2	4179691.4	RESIDNT2		0.00	0.00	0.00
553121.224179691.39	553121.2	4179691.4	RESIDNT2		0.00	0.00	0.00
553131.224179691.39	553131.2	4179691.4	RESIDNT2		0.00	0.00	0.00
553161.224179691.39	553161.2	4179691.4	RESIDNT2		0.00	0.00	0.00
553171.224179691.39	553171.2	4179691.4	RESIDNT2		0.00	0.00	0.00
553181.224179691.39	553181.2	4179691.4	RESIDNT2		0.00	0.00	0.00
553191.224179691.39	553191.2	4179691.4	R

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553361.224179711	553361	4179711	RESIDNT2	4.76E-05	3.37E-06	1.07E-04	1.65E-05	**1.74E-04**	1.38E-05	4.18E-06	0.00E+00	2.33E-05	**4.12E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553371.224179711	553371	4179711	RESIDNT2	4.89E-05	3.57E-06	1.10E-04	1.75E-05	**1.80E-04**	1.42E-05	4.42E-06	0.00E+00	2.46E-05	**4.33E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553381.224179711	553381	4179711	RESIDNT2	4.97E-05	3.66E-06	1.13E-04	1.81E-05	**1.84E-04**	1.44E-05	4.54E-06	0.00E+00	2.55E-05	**4.45E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553391.224179711	553391	4179711	RESIDNT2	5.03E-05	3.71E-06	1.14E-04	1.84E-05	**1.87E-04**	1.46E-05	4.60E-06	0.00E+00	2.59E-05	**4.52E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179721	552991	4179721	RESIDNT2	4.22E-05	1.05E-06	8.80E-05	4.81E-06	**1.36E-04**	1.22E-05	1.30E-06	0.00E+00	6.78E-06	**2.03E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179721	553001	4179721	RESIDNT2	4.10E-05	1.07E-06	8.37E-05	4.93E-06	**1.31E-04**	1.19E-05	1.33E-06	0.00E+00	6.94E-06	**2.02E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179721	553011	4179721	RESIDNT2	3.94E-05	1.10E-06	7.86E-05	5.02E-06	**1.24E-04**	1.14E-05	1.36E-06	0.00E+00	7.07E-06	**1.99E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179721	553021	4179721	RESIDNT2	3.69E-05	1.09E-06	7.19E-05	5.11E-06	**1.15E-04**	1.07E-05	1.35E-06	0.00E+00	7.20E-06	**1.93E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179721	553031	4179721	RESIDNT2	3.51E-05	1.09E-06	6.67E-05	5.16E-06	**1.08E-04**	1.02E-05	1.35E-06	0.00E+00	7.26E-06	**1.88E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553041.224179721	553041	4179721	RESIDNT2	3.33E-05	1.09E-06	6.16E-05	5.17E-06	**1.01E-04**	9.68E-06	1.35E-06	0.00E+00	7.28E-06	**1.83E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553071.224179721	553071	4179721	RESIDNT2	3.06E-05	1.15E-06	5.22E-05	5.46E-06	**8.94E-05**	8.88E-06	1.42E-06	0.00E+00	7.68E-06	**1.80E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179721	553081	4179721	RESIDNT2	2.96E-05	1.16E-06	4.95E-05	5.52E-06	**8.57E-05**	8.58E-06	1.44E-06	0.00E+00	7.77E-06	**1.78E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179721	553091	4179721	RESIDNT2	2.85E-05	1.17E-06	4.68E-05	5.56E-06	**8.20E-05**	8.28E-06	1.45E-06	0.00E+00	7.83E-06	**1.76E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179721	553101	4179721	RESIDNT2	2.74E-05	1.17E-06	4.44E-05	5.57E-06	**7.86E-05**	7.95E-06	1.45E-06	0.00E+00	7.84E-06	**1.72E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179721	553111	4179721	RESIDNT2	2.67E-05	1.18E-06	4.30E-05	5.65E-06	**7.66E-05**	7.76E-06	1.46E-06	0.00E+00	7.95E-06	**1.72E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179721	553121	4179721	RESIDNT2	2.61E-05	1.19E-06	4.19E-05	5.71E-06	**7.49E-05**	7.59E-06	1.48E-06	0.00E+00	8.04E-06	**1.71E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553131.224179721	553131	4179721	RESIDNT2	2.58E-05	1.22E-06	4.14E-05	5.83E-06	**7.43E-05**	7.50E-06	1.51E-06	0.00E+00	8.20E-06	**1.72E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553161.224179721	553161	4179721	RESIDNT2	2.59E-05	1.32E-06	4.25E-05	6.30E-06	**7.60E-05**	7.51E-06	1.63E-06	0.00E+00	8.87E-06	**1.80E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179721	553171	4179721	RESIDNT2	2.60E-05	1.35E-06	4.33E-05	6.45E-06	**7.70E-05**	7.54E-06	1.67E-06	0.00E+00	9.07E-06	**1.83E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179721	553181	4179721	RESIDNT2	2.62E-05	1.38E-06	4.44E-05	6.63E-06	**7.87E-05**	7.62E-06	1.71E-06	0.00E+00	9.34E-06	**1.87E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179721	553191	4179721	RESIDNT2	2.70E-05	1.45E-06	4.64E-05	6.94E-06	**8.18E-05**	7.84E-06	1.79E-06	0.00E+00	9.77E-06	**1.94E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179721	553201	4179721	RESIDNT2	2.85E-05	1.56E-06	4.95E-05	7.47E-06	**8.70E-05**	8.28E-06	1.93E-06	0.00E+00	1.05E-05	**2.07E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179721	553211	4179721	RESIDNT2	2.93E-05	1.62E-06	5.17E-05	7.79E-06	**9.04E-05**	8.51E-06	2.01E-06	0.00E+00	1.10E-05	**2.15E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553221.224179721	553221	4179721	RESIDNT2	3.02E-05	1.69E-06	5.41E-05	8.12E-06	**9.41E-05**	8.76E-06	2.09E-06	0.00E+00	1.14E-05	**2.23E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179721	553251	4179721	RESIDNT2	3.35E-05	1.95E-06	6.33E-05	9.38E-06	**1.08E-04**	9.73E-06	2.42E-06	0.00E+00	1.32E-05	**2.54E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179721	553261	4179721	RESIDNT2	3.55E-05	2.11E-06	6.81E-05	1.01E-05	**1.16E-04**	1.03E-05	2.61E-06	0.00E+00	1.42E-05	**2.72E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179721	553271	4179721	RESIDNT2	3.73E-05	2.26E-06	7.27E-05	1.08E-05	**1.23E-04**	1.08E-05	2.80E-06	0.00E+00	1.52E-05	**2.88E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179721	553281	4179721	RESIDNT2	3.89E-05	2.40E-06	7.72E-05	1.14E-05	**1.30E-04**	1.13E-05	2.98E-06	0.00E+00	1.61E-05	**3.04E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179721	553291	4179721	RESIDNT2	4.02E-05	2.52E-06	8.13E-05	1.20E-05	**1.36E-04**	1.17E-05	3.13E-06	0.00E+00	1.69E-05	**3.17E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553301.224179721	553301	4179721	RESIDNT2	4.09E-05	2.60E-06	8.45E-05	1.25E-05	**1.41E-04**	1.19E-05	3.22E-06	0.00E+00	1.76E-05	**3.27E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553331.224179721	553331	4179721	RESIDNT2	4.46E-05	3.01E-06	9.69E-05	1.47E-05	**1.59E-04**	1.29E-05	3.73E-06	0.00E+00	2.07E-05	**3.73E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553341.224179721	553341	4179721	RESIDNT2	4.68E-05	3.30E-06	1.03E-04	1.59E-05	**1.69E-04**	1.36E-05	4.09E-06	0.00E+00	2.24E-05	**4.01E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553351.224179721	553351	4179721	RESIDNT2	4.84E-05	3.54E-06	1.07E-04	1.71E-05	**1.76E-04**	1.41E-05	4.39E-06	0.00E+00	2.40E-05	**4.25E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553361.224179721	553361	4179721	RESIDNT2	5.00E-05	3.81E-06	1.11E-04	1.83E-05	**1.83E-04**	1.45E-05	4.72E-06	0.00E+00	2.57E-05	**4.50E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179731	552991	4179731	RESIDNT2	4.39E-05	1.08E-06	9.17E-05	4.90E-06	**1.42E-04**	1.27E-05	1.33E-06	0.00E+00	6.89E-06	**2.10E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179731	553001	4179731	RESIDNT2	4.28E-05	1.09E-06	8.77E-05	5.01E-06	**1.37E-04**	1.24E-05	1.36E-06	0.00E+00	7.05E-06	**2.08E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179731	553011	4179731	RESIDNT2	4.17E-05	1.12E-06	8.36E-05	5.12E-06	**1.32E-04**	1.21E-05	1.38E-06	0.00E+00	7.21E-06	**2.07E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179731	553021	4179731	RESIDNT2	3.88E-05	1.13E-06	7.64E-05	5.23E-06	**1.22E-04**	1.13E-05	1.40E-06	0.00E+00	7.36E-06	**2.00E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179731	553031	4179731	RESIDNT2	3.70E-05	1.13E-06	7.07E-05	5.31E-06	**1.14E-04**	1.07E-05	1.40E-06	0.00E+00	7.47E-06	**1.96E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553041.224179731	553041	4179731	RESIDNT2	3.51E-05	1.13E-06	6.53E-05	5.34E-06	**1.07E-04**	1.02E-05	1.40E-06	0.00E+00	7.52E-06	**1.91E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553071.224179731	553071	4179731	RESIDNT2	3.20E-05	1.19E-06	5.50E-05	5.63E-06	**9.38E-05**	9.30E-06	1.47E-06	0.00E+00	7.92E-06	**1.87E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179731	553081	4179731	RESIDNT2	3.11E-05	1.20E-06	5.22E-05	5.72E-06	**9.02E-05**	9.02E-06	1.49E-06	0.00E+00	8.05E-06	**1.86E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179731	553091	4179731	RESIDNT2	2.99E-05	1.21E-06	4.93E-05	5.76E-06	**8.62E-05**	8.68E-06	1.50E-06	0.00E+00	8.11E-06	**1.83E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179731	553101	4179731	RESIDNT2	2.87E-05	1.21E-06	4.67E-05	5.78E-06	**8.24E-05**	8.33E-06	1.50E-06	0.00E+00	8.14E-06	**1.80E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179731	553111	4179731	RESIDNT2	2.80E-05	1.23E-06	4.51E-05	5.86E-06	**8.02E-05**	8.13E-06	1.52E-06	0.00E+00	8.25E-06	**1.79E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179731	553121	4179731	RESIDNT2	2.75E-05	1.25E-06	4.41E-05	5.97E-06	**7.88E-05**	7.98E-06	1.55E-06	0.00E+00	8.40E-06	**1.79E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553131.224179731	553131	4179731	RESIDNT2	2.71E-05	1.27E-06	4.35E-05	6.09E-06	**7.80E-05**	7.88E-06	1.58E-06	0.00E+00	8.57E-06	**1.80E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553161.224179731	553161	4179731	RESIDNT2	2.71E-05	1.38E-06	4.44E-05	6.59E-06	**7.94E-05**	7.87E-06	1.71E-06	0.00E+00	9.27E-06	**1.88E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179731	553171	4179731	RESIDNT2	2.72E-05	1.41E-06	4.51E-05	6.75E-06	**8.05E-05**	7.90E-06	1.75E-06	0.00E+00	9.50E-06	**1.91E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179731	553181	4179731	RESIDNT2	2.74E-05	1.44E-06	4.62E-05	6.92E-06	**8.19E-05**	7.95E-06	1.79E-06	0.00E+00	9.75E-06	**1.95E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179731	553191	4179731	RESIDNT2	2.80E-05	1.51E-06	4.80E-05	7.22E-06	**8.47E-05**	8.14E-06	1.87E-06	0.00E+00	1.02E-05	**2.02E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179731	553201	4179731	RESIDNT2	2.96E-05	1.62E-06	5.11E-05	7.76E-06	**9.01E-05**	8.59E-06	2.01E-06	0.00E+00	1.09E-05	**2.15E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179731	553211	4179731	RESIDNT2	3.02E-05	1.68E-06	5.32E-05	8.05E-06	**9.32E-05**	8.78E-06	2.08E-06	0.00E+00	1.13E-05	**2.22E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553221.224179731	553221	4179731	RESIDNT2	3.15E-05	1.78E-06	5.62E-05	8.51E-06	**9.80E-05**	9.15E-06	2.20E-06	0.00E+00	1.20E-05	**2.33E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179731	553251	4179731	RESIDNT2	3.53E-05	2.08E-06	6.63E-05	9.94E-06	**1.14E-04**	1.02E-05	2.57E-06	0.00E+00	1.40E-05	**2.68E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179731	553261	4179731	RESIDNT2	3.71E-05	2.23E-06	7.10E-05	1.06E-05	**1.21E-04**	1.08E-05	2.77E-06	0.00E+00	1.50E-05	**2.85E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179731	553271	4179731	RESIDNT2	3.88E-05	2.38E-06	7.55E-05	1.13E-05	**1.28E-04**	1.13E-05	2.95E-06	0.00E+00	1.58E-05	**3.01E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179731	553281	4179731	RESIDNT2	4.04E-05	2.52E-06	8.00E-05	1.19E-05	**1.35E-04**	1.17E-05	3.13E-06	0.00E+00	1.67E-05	**3.16E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179731	553291	4179731	RESIDNT2	4.16E-05	2.64E-06	8.40E-05	1.25E-05	**1.41E-04**	1.21E-05	3.28E-06	0.00E+00	1.76E-05	**3.30E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553301.224179731	553301	4179731	RESIDNT2	4.24E-05	2.74E-06	8.74E-05	1.31E-05	**1.46E-04**	1.23E-05	3.40E-06	0.00E+00	1.84E-05	**3.41E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553331.224179731	553331	4179731	RESIDNT2	4.66E-05	3.26E-06	1.01E-04	1.57E-05	**1.66E-04**	1.35E-05	4.05E-06	0.00E+00	2.21E-05	**3.97E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553341.224179731	553341	4179731	RESIDNT2	4.87E-05	3.58E-06	1.06E-04	1.70E-05	**1.76E-04**	1.42E-05	4.43E-06	0.00E+00	2.39E-05	**4.25E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553351.224179731	553351	4179731	RESIDNT2	5.03E-05	3.86E-06	1.11E-04	1.83E-05	**1.83E-04**	1.46E-05	4.78E-06	0.00E+00	2.57E-05	**4.51E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553361.224179731	553361	4179731	RESIDNT2	5.21E-05	4.11E-06	1.15E-04	2.02E-05	**1.91E-04**	1.51E-05	5.10E-06	0.00E+00	2.84E-05	**4.86E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179741	552991	4179741	RESIDNT2	4.54E-05	1.10E-06	9.54E-05	4.98E-06	**1.47E-04**	1.32E-05	1.36E-06	0.00E+00	7.01E-06	**2.15E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179741	553001	4179741	RESIDNT2	4.42E-05	1.12E-06	9.15E-05	5.10E-06	**1.42E-04**	1.28E-05	1.38E-06	0.00E+00	7.17E-06	**2.14E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179741	553011	4179741	RESIDNT2	4.26E-05	1.13E-06	8.65E-05	5.23E-06	**1.35E-04**	1.24E-05	1.40E-06	0.00E+00	7.36E-06	**2.11E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179741	553021	4179741	RESIDNT2	4.03E-05	1.15E-06	8.00E-05	5.33E-06	**1.27E-04**	1.17E-05	1.43E-06	0.00E+00	7.50E-06	**2.06E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179741	553031	4179741	RESIDNT2	3.87E-05	1.16E-06	7.48E-05	5.43E-06	**1.20E-04**	1.12E-05	1.44E-06	0.00E+00	7.65E-06	**2.03E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553041.224179741	553041	4179741	RESIDNT2	3.69E-05	1.17E-06	6.93E-05	5.50E-06	**1.13E-04**	1.07E-05	1.45E-06	0.00E+00	7.74E-06	**1.99E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553071.224179741	553071	4179741	RESIDNT2	3.36E-05	1.23E-06	5.81E-05	5.80E-06	**9.87E-05**	9.75E-06	1.52E-06	0.00E+00	8.17E-06	**1.94E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179741	553081	4179741	RESIDNT2	3.24E-05	1.24E-06	5.48E-05	5.88E-06	**9.43E-05**	9.41E-06	1.54E-06	0.00E+00	8.28E-06	**1.92E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179741	553091	4179741	RESIDNT2	3.11E-05	1.25E-06	5.17E-05	5.94E-06	**9.00E-05**	9.05E-06	1.55E-06	0.00E+00	8.35E-06	**1.89E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179741	553101	4179741	RESIDNT2	3.01E-05	1.26E-06	4.92E-05	6.00E-06	**8.66E-05**	8.75E-06	1.56E-06	0.00E+00	8.45E-06	**1.88E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179741	553111	4179741	RESIDNT2	2.94E-05	1.28E-06	4.75E-05	6.10E-06	**8.43E-05**	8.54E-06	1.58E-06	0.00E+00	8.59E-06	**1.87E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179741	553121	4179741	RESIDNT2	2.90E-05	1.31E-06	4.64E-05	6.23E-06	**8.29E-05**	8.41E-06	1.62E-06	0.00E+00	8.77E-06	**1.88E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553131.224179741	553131	4179741	RESIDNT2	2.86E-05	1.33E-06	4.57E-05	6.37E-06	**8.20E-05**	8.30E-06	1.65E-06	0.00E+00	8.96E-06	**1.89E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553161.224179741	553161	4179741	RESIDNT2	2.85E-05	1.44E-06	4.63E-05	6.90E-06	**8.31E-05**	8.26E-06	1.79E-06	0.00E+00	9.71E-06	**1.98E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179741	553171	4179741	RESIDNT2	2.84E-05	1.47E-06	4.69E-05	7.04E-06	**8.38E-05**	8.25E-06	1.82E-06	0.00E+00	9.91E-06	**2.00E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179741	553181	4179741	RESIDNT2	2.86E-05	1.51E-06	4.80E-05	7.23E-06	**8.54E-05**	8.31E-06	1.87E-06	0.00E+00	1.02E-05	**2.04E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179741	553191	4179741	RESIDNT2	2.92E-05	1.57E-06	4.97E-05	7.51E-06	**8.80E-05**	8.48E-06	1.94E-06	0.00E+00	1.06E-05	**2.10E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179741	553201	4179741	RESIDNT2	3.07E-05	1.68E-06	5.28E-05	8.05E-06	**9.32E-05**	8.91E-06	2.08E-06	0.00E+00	1.13E-05	**2.23E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179741	553211	4179741	RESIDNT2	3.18E-05	1.77E-06	5.56E-05	8.47E-06	**9.76E-05**	9.23E-06	2.20E-06	0.00E+00	1.19E-05	**2.33E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179741	553251	4179741	RESIDNT2	3.66E-05	2.17E-06	6.87E-05	1.04E-05	**1.18E-04**	1.06E-05	2.69E-06	0.00E+00	1.46E-05	**2.79E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179741	553261	4179741	RESIDNT2	3.86E-05	2.33E-06	7.35E-05	1.10E-05	**1.25E-04**	1.12E-05	2.89E-06	0.00E+00	1.55E-05	**2.96E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179741	553271	4179741	RESIDNT2	4.03E-05	2.49E-06	7.83E-05	1.17E-05	**1.33E-04**	1.17E-05	3.09E-06	0.00E+00	1.65E-05	**3.13E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179741	553281	4179741	RESIDNT2	4.20E-05	2.65E-06	8.31E-05	1.24E-05	**1.40E-04**	1.22E-05	3.29E-06	0.00E+00	1.74E-05	**3.29E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179741	553291	4179741	RESIDNT2	4.32E-05	2.78E-06	8.72E-05	1.30E-05	**1.46E-04**	1.26E-05	3.45E-06	0.00E+00	1.83E-05	**3.43E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553301.224179741	553301	4179741	RESIDNT2	4.40E-05	2.89E-06	9.06E-05	1.37E-05	**1.51E-04**	1.28E-05	3.58E-06	0.00E+00	1.93E-05	**3.56E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553331.224179741	553331	4179741	RESIDNT2	4.85E-05	3.50E-06	1.05E-04	1.66E-05	**1.73E-04**	1.41E-05	4.34E-06	0.00E+00	2.34E-05	**4.18E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

Resident PM2.5

				Y (UTM)	4180525	4180525	5070771121
					Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP		Year 1	Year 2	Year 3
553361.224179711.39	553361.2	4179711.4	RESIDNT2		0.00	0.00	0.00
553371.224179711.39	553371.2	4179711.4	RESIDNT2		0.00	0.00	0.00
553381.224179711.39	553381.2	4179711.4	RESIDNT2		0.00	0.00	0.00
553391.224179711.39	553391.2	4179711.4	RESIDNT2		0.00	0.00	0.00
552991.224179721.39	552991.2	4179721.4	RESIDNT2		0.00	0.00	0.00
553001.224179721.39	553001.2	4179721.4	RESIDNT2		0.00	0.00	0.00
553011.224179721.39	553011.2	4179721.4	RESIDNT2		0.00	0.00	0.00
553021.224179721.39	553021.2	4179721.4	RESIDNT2		0.00	0.00	0.00
553031.224179721.39	553031.2	4179721.4	RESIDNT2		0.00	0.00	0.00
553041.224179721.39	553041.2	4179721.4	RESIDNT2		0.00	0.00	0.00
553071.224179721.39	553071.2	4179721.4	RESIDNT2		0.00	0.00	0.00
553081.224179721.39	553081.2	4179721.4	R

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553341.224179741	553341	4179741	RESIDNT2	5.09E-05	3.79E-06	1.10E-04	1.83E-05	**1.83E-04**	1.48E-05	4.70E-06	0.00E+00	2.58E-05	**4.53E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553351.224179741	553351	4179741	RESIDNT2	5.23E-05	4.10E-06	1.14E-04	2.00E-05	**1.91E-04**	1.52E-05	5.08E-06	0.00E+00	2.81E-05	**4.84E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553361.224179741	553361	4179741	RESIDNT2	5.39E-05	4.44E-06	1.18E-04	2.19E-05	**1.98E-04**	1.56E-05	5.50E-06	0.00E+00	3.09E-05	**5.20E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552981.224179751	552981	4179751	RESIDNT2	4.79E-05	1.09E-06	1.02E-04	4.92E-06	**1.56E-04**	1.39E-05	1.35E-06	0.00E+00	6.93E-06	**2.22E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179751	552991	4179751	RESIDNT2	4.69E-05	1.11E-06	9.92E-05	5.07E-06	**1.52E-04**	1.36E-05	1.37E-06	0.00E+00	7.13E-06	**2.21E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179751	553001	4179751	RESIDNT2	4.59E-05	1.14E-06	9.54E-05	5.19E-06	**1.48E-04**	1.33E-05	1.41E-06	0.00E+00	7.30E-06	**2.20E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179751	553011	4179751	RESIDNT2	4.42E-05	1.16E-06	9.04E-05	5.32E-06	**1.41E-04**	1.28E-05	1.43E-06	0.00E+00	7.49E-06	**2.17E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179751	553021	4179751	RESIDNT2	4.19E-05	1.18E-06	8.41E-05	5.43E-06	**1.33E-04**	1.22E-05	1.46E-06	0.00E+00	7.64E-06	**2.13E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179751	553031	4179751	RESIDNT2	4.04E-05	1.19E-06	7.87E-05	5.55E-06	**1.26E-04**	1.17E-05	1.48E-06	0.00E+00	7.81E-06	**2.10E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553041.224179751	553041	4179751	RESIDNT2	3.84E-05	1.20E-06	7.29E-05	5.63E-06	**1.18E-04**	1.12E-05	1.48E-06	0.00E+00	7.92E-06	**2.06E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553071.224179751	553071	4179751	RESIDNT2	3.51E-05	1.26E-06	6.12E-05	5.97E-06	**1.04E-04**	1.02E-05	1.57E-06	0.00E+00	8.40E-06	**2.02E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179751	553081	4179751	RESIDNT2	3.41E-05	1.29E-06	5.80E-05	6.08E-06	**9.95E-05**	9.90E-06	1.59E-06	0.00E+00	8.56E-06	**2.01E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179751	553091	4179751	RESIDNT2	3.28E-05	1.30E-06	5.46E-05	6.15E-06	**9.49E-05**	9.53E-06	1.61E-06	0.00E+00	8.66E-06	**1.98E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179751	553101	4179751	RESIDNT2	3.17E-05	1.31E-06	5.19E-05	6.22E-06	**9.11E-05**	9.20E-06	1.62E-06	0.00E+00	8.76E-06	**1.96E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179751	553111	4179751	RESIDNT2	3.11E-05	1.34E-06	5.02E-05	6.36E-06	**8.90E-05**	9.02E-06	1.66E-06	0.00E+00	8.96E-06	**1.96E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179751	553121	4179751	RESIDNT2	3.04E-05	1.36E-06	4.88E-05	6.48E-06	**8.71E-05**	8.84E-06	1.69E-06	0.00E+00	9.13E-06	**1.97E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553131.224179751	553131	4179751	RESIDNT2	3.00E-05	1.39E-06	4.80E-05	6.64E-06	**8.61E-05**	8.73E-06	1.72E-06	0.00E+00	9.34E-06	**1.98E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553161.224179751	553161	4179751	RESIDNT2	2.98E-05	1.51E-06	4.84E-05	7.20E-06	**8.69E-05**	8.66E-06	1.87E-06	0.00E+00	1.01E-05	**2.07E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179751	553171	4179751	RESIDNT2	3.00E-05	1.55E-06	4.92E-05	7.41E-06	**8.81E-05**	8.70E-06	1.92E-06	0.00E+00	1.04E-05	**2.10E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179751	553181	4179751	RESIDNT2	3.01E-05	1.59E-06	5.02E-05	7.61E-06	**8.95E-05**	8.75E-06	1.97E-06	0.00E+00	1.07E-05	**2.14E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179751	553191	4179751	RESIDNT2	3.06E-05	1.65E-06	5.19E-05	7.88E-06	**9.20E-05**	8.90E-06	2.04E-06	0.00E+00	1.11E-05	**2.20E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179751	553201	4179751	RESIDNT2	3.21E-05	1.76E-06	5.49E-05	8.40E-06	**9.71E-05**	9.31E-06	2.18E-06	0.00E+00	1.18E-05	**2.33E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179751	553211	4179751	RESIDNT2	3.35E-05	1.87E-06	5.82E-05	8.92E-06	**1.02E-04**	9.73E-06	2.32E-06	0.00E+00	1.25E-05	**2.46E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179751	553251	4179751	RESIDNT2	3.82E-05	2.28E-06	7.14E-05	1.08E-05	**1.23E-04**	1.11E-05	2.83E-06	0.00E+00	1.52E-05	**2.91E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179751	553261	4179751	RESIDNT2	4.02E-05	2.44E-06	7.63E-05	1.15E-05	**1.30E-04**	1.17E-05	3.03E-06	0.00E+00	1.61E-05	**3.08E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179751	553271	4179751	RESIDNT2	4.18E-05	2.60E-06	8.10E-05	1.21E-05	**1.37E-04**	1.21E-05	3.22E-06	0.00E+00	1.70E-05	**3.24E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179751	553281	4179751	RESIDNT2	4.36E-05	2.77E-06	8.60E-05	1.28E-05	**1.45E-04**	1.27E-05	3.43E-06	0.00E+00	1.80E-05	**3.41E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179751	553291	4179751	RESIDNT2	4.48E-05	2.91E-06	9.02E-05	1.35E-05	**1.51E-04**	1.30E-05	3.61E-06	0.00E+00	1.90E-05	**3.57E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553301.224179751	553301	4179751	RESIDNT2	4.58E-05	3.05E-06	9.42E-05	1.43E-05	**1.57E-04**	1.33E-05	3.78E-06	0.00E+00	2.01E-05	**3.72E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552981.224179761	552981	4179761	RESIDNT2	4.96E-05	1.11E-06	1.06E-04	4.97E-06	**1.61E-04**	1.44E-05	1.37E-06	0.00E+00	7.00E-06	**2.28E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179761	552991	4179761	RESIDNT2	4.86E-05	1.13E-06	1.03E-04	5.14E-06	**1.58E-04**	1.41E-05	1.40E-06	0.00E+00	7.23E-06	**2.28E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179761	553001	4179761	RESIDNT2	4.73E-05	1.16E-06	9.93E-05	5.28E-06	**1.53E-04**	1.37E-05	1.44E-06	0.00E+00	7.44E-06	**2.26E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179761	553011	4179761	RESIDNT2	4.57E-05	1.18E-06	9.44E-05	5.42E-06	**1.47E-04**	1.33E-05	1.46E-06	0.00E+00	7.63E-06	**2.24E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179761	553021	4179761	RESIDNT2	4.38E-05	1.21E-06	8.85E-05	5.52E-06	**1.39E-04**	1.27E-05	1.49E-06	0.00E+00	7.78E-06	**2.20E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179761	553031	4179761	RESIDNT2	4.20E-05	1.22E-06	8.27E-05	5.65E-06	**1.32E-04**	1.22E-05	1.51E-06	0.00E+00	7.96E-06	**2.17E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553041.224179761	553041	4179761	RESIDNT2	4.02E-05	1.23E-06	7.69E-05	5.76E-06	**1.24E-04**	1.17E-05	1.52E-06	0.00E+00	8.11E-06	**2.13E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553071.224179761	553071	4179761	RESIDNT2	3.69E-05	1.30E-06	6.47E-05	6.14E-06	**1.09E-04**	1.07E-05	1.62E-06	0.00E+00	8.64E-06	**2.10E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179761	553081	4179761	RESIDNT2	3.60E-05	1.34E-06	6.16E-05	6.29E-06	**1.05E-04**	1.05E-05	1.66E-06	0.00E+00	8.85E-06	**2.10E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179761	553091	4179761	RESIDNT2	3.49E-05	1.35E-06	5.83E-05	6.40E-06	**1.01E-04**	1.01E-05	1.68E-06	0.00E+00	9.01E-06	**2.08E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179761	553101	4179761	RESIDNT2	3.35E-05	1.36E-06	5.50E-05	6.47E-06	**9.64E-05**	9.72E-06	1.69E-06	0.00E+00	9.11E-06	**2.05E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179761	553111	4179761	RESIDNT2	3.25E-05	1.38E-06	5.28E-05	6.58E-06	**9.33E-05**	9.45E-06	1.71E-06	0.00E+00	9.26E-06	**2.04E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179761	553121	4179761	RESIDNT2	3.20E-05	1.41E-06	5.13E-05	6.73E-06	**9.14E-05**	9.28E-06	1.75E-06	0.00E+00	9.47E-06	**2.05E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553131.224179761	553131	4179761	RESIDNT2	3.16E-05	1.45E-06	5.05E-05	6.91E-06	**9.04E-05**	9.18E-06	1.80E-06	0.00E+00	9.72E-06	**2.07E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553161.224179761	553161	4179761	RESIDNT2	3.12E-05	1.57E-06	5.04E-05	7.48E-06	**9.06E-05**	9.06E-06	1.94E-06	0.00E+00	1.05E-05	**2.15E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179761	553171	4179761	RESIDNT2	3.14E-05	1.62E-06	5.13E-05	7.72E-06	**9.20E-05**	9.11E-06	2.00E-06	0.00E+00	1.09E-05	**2.20E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179761	553181	4179761	RESIDNT2	3.16E-05	1.67E-06	5.24E-05	7.97E-06	**9.37E-05**	9.19E-06	2.07E-06	0.00E+00	1.12E-05	**2.25E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179761	553191	4179761	RESIDNT2	3.22E-05	1.74E-06	5.42E-05	8.29E-06	**9.65E-05**	9.36E-06	2.15E-06	0.00E+00	1.17E-05	**2.32E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179761	553201	4179761	RESIDNT2	3.35E-05	1.84E-06	5.71E-05	8.75E-06	**1.01E-04**	9.72E-06	2.28E-06	0.00E+00	1.23E-05	**2.43E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179761	553211	4179761	RESIDNT2	3.49E-05	1.95E-06	6.04E-05	9.26E-06	**1.07E-04**	1.01E-05	2.42E-06	0.00E+00	1.30E-05	**2.56E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553241.224179761	553241	4179761	RESIDNT2	3.80E-05	2.23E-06	6.96E-05	1.06E-05	**1.20E-04**	1.10E-05	2.77E-06	0.00E+00	1.49E-05	**2.87E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179761	553251	4179761	RESIDNT2	3.99E-05	2.39E-06	7.44E-05	1.12E-05	**1.28E-04**	1.16E-05	2.97E-06	0.00E+00	1.58E-05	**3.04E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179761	553261	4179761	RESIDNT2	4.17E-05	2.55E-06	7.92E-05	1.18E-05	**1.35E-04**	1.21E-05	3.16E-06	0.00E+00	1.67E-05	**3.20E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179761	553271	4179761	RESIDNT2	4.34E-05	2.71E-06	8.39E-05	1.25E-05	**1.43E-04**	1.26E-05	3.35E-06	0.00E+00	1.76E-05	**3.36E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179761	553281	4179761	RESIDNT2	4.52E-05	2.88E-06	8.91E-05	1.34E-05	**1.50E-04**	1.31E-05	3.57E-06	0.00E+00	1.88E-05	**3.55E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179761	553291	4179761	RESIDNT2	4.65E-05	3.05E-06	9.35E-05	1.41E-05	**1.57E-04**	1.35E-05	3.78E-06	0.00E+00	1.99E-05	**3.72E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553301.224179761	553301	4179761	RESIDNT2	4.77E-05	3.22E-06	9.80E-05	1.50E-05	**1.64E-04**	1.39E-05	3.99E-06	0.00E+00	2.10E-05	**3.89E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179771	553081	4179771	RESIDNT2	3.76E-05	1.37E-06	6.47E-05	6.44E-06	**1.10E-04**	1.09E-05	1.70E-06	0.00E+00	9.06E-06	**2.17E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179771	553091	4179771	RESIDNT2	3.65E-05	1.40E-06	6.14E-05	6.58E-06	**1.06E-04**	1.06E-05	1.73E-06	0.00E+00	9.25E-06	**2.16E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179771	553101	4179771	RESIDNT2	3.54E-05	1.42E-06	5.84E-05	6.71E-06	**1.02E-04**	1.03E-05	1.76E-06	0.00E+00	9.44E-06	**2.15E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179771	553111	4179771	RESIDNT2	3.45E-05	1.45E-06	5.60E-05	6.84E-06	**9.88E-05**	1.00E-05	1.79E-06	0.00E+00	9.63E-06	**2.14E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179771	553121	4179771	RESIDNT2	3.38E-05	1.48E-06	5.42E-05	7.00E-06	**9.65E-05**	9.81E-06	1.83E-06	0.00E+00	9.85E-06	**2.15E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553131.224179771	553131	4179771	RESIDNT2	3.33E-05	1.51E-06	5.31E-05	7.18E-06	**9.51E-05**	9.67E-06	1.87E-06	0.00E+00	1.01E-05	**2.16E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553161.224179771	553161	4179771	RESIDNT2	3.28E-05	1.64E-06	5.28E-05	7.81E-06	**9.51E-05**	9.53E-06	2.03E-06	0.00E+00	1.10E-05	**2.26E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179771	553171	4179771	RESIDNT2	3.31E-05	1.70E-06	5.38E-05	8.09E-06	**9.67E-05**	9.62E-06	2.11E-06	0.00E+00	1.14E-05	**2.31E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179771	553181	4179771	RESIDNT2	3.36E-05	1.77E-06	5.53E-05	8.40E-06	**9.91E-05**	9.76E-06	2.19E-06	0.00E+00	1.18E-05	**2.38E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179771	553191	4179771	RESIDNT2	3.44E-05	1.85E-06	5.74E-05	8.77E-06	**1.02E-04**	1.00E-05	2.29E-06	0.00E+00	1.23E-05	**2.46E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179771	553201	4179771	RESIDNT2	3.55E-05	1.95E-06	6.01E-05	9.20E-06	**1.07E-04**	1.03E-05	2.41E-06	0.00E+00	1.30E-05	**2.57E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553211.224179771	553211	4179771	RESIDNT2	3.67E-05	2.05E-06	6.31E-05	9.65E-06	**1.12E-04**	1.07E-05	2.54E-06	0.00E+00	1.36E-05	**2.68E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553241.224179771	553241	4179771	RESIDNT2	4.00E-05	2.35E-06	7.28E-05	1.10E-05	**1.26E-04**	1.16E-05	2.91E-06	0.00E+00	1.55E-05	**3.00E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179771	553251	4179771	RESIDNT2	4.17E-05	2.50E-06	7.73E-05	1.16E-05	**1.33E-04**	1.21E-05	3.10E-06	0.00E+00	1.63E-05	**3.15E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179771	553261	4179771	RESIDNT2	4.33E-05	2.65E-06	8.21E-05	1.23E-05	**1.40E-04**	1.26E-05	3.28E-06	0.00E+00	1.72E-05	**3.31E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179771	553271	4179771	RESIDNT2	4.51E-05	2.82E-06	8.71E-05	1.30E-05	**1.48E-04**	1.31E-05	3.49E-06	0.00E+00	1.84E-05	**3.50E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179771	553281	4179771	RESIDNT2	4.70E-05	2.96E-06	9.24E-05	1.40E-05	**1.56E-04**	1.36E-05	3.67E-06	0.00E+00	1.97E-05	**3.70E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179771	553291	4179771	RESIDNT2	4.85E-05	3.15E-06	9.73E-05	1.49E-05	**1.64E-04**	1.41E-05	3.90E-06	0.00E+00	2.10E-05	**3.90E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553301.224179771	553301	4179771	RESIDNT2	4.98E-05	3.33E-06	1.02E-04	1.58E-05	**1.71E-04**	1.45E-05	4.13E-06	0.00E+00	2.23E-05	**4.09E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553241.224179781	553241	4179781	RESIDNT2	4.17E-05	2.45E-06	7.57E-05	1.14E-05	**1.31E-04**	1.21E-05	3.04E-06	0.00E+00	1.60E-05	**3.12E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179781	553251	4179781	RESIDNT2	4.33E-05	2.59E-06	8.02E-05	1.20E-05	**1.38E-04**	1.26E-05	3.21E-06	0.00E+00	1.69E-05	**3.27E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179781	553261	4179781	RESIDNT2	4.50E-05	2.75E-06	8.51E-05	1.27E-05	**1.46E-04**	1.31E-05	3.41E-06	0.00E+00	1.79E-05	**3.44E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179781	553271	4179781	RESIDNT2	4.68E-05	2.88E-06	9.02E-05	1.36E-05	**1.53E-04**	1.36E-05	3.57E-06	0.00E+00	1.91E-05	**3.63E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179781	553281	4179781	RESIDNT2	4.87E-05	3.09E-06	9.56E-05	1.45E-05	**1.62E-04**	1.41E-05	3.82E-06	0.00E+00	2.05E-05	**3.84E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179781	553291	4179781	RESIDNT2	5.04E-05	3.29E-06	1.01E-04	1.56E-05	**1.70E-04**	1.46E-05	4.07E-06	0.00E+00	2.19E-05	**4.06E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552981.224179791	552981	4179791	RESIDNT2	5.48E-05	1.17E-06	1.18E-04	5.20E-06	**1.79E-04**	1.59E-05	1.44E-06	0.00E+00	7.31E-06	**2.47E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179791	552991	4179791	RESIDNT2	5.34E-05	1.19E-06	1.16E-04	5.43E-06	**1.76E-04**	1.55E-05	1.47E-06	0.00E+00	7.65E-06	**2.46E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179791	553001	4179791	RESIDNT2	5.19E-05	1.22E-06	1.12E-04	5.58E-06	**1.71E-04**	1.51E-05	1.51E-06	0.00E+00	7.85E-06	**2.44E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179791	553011	4179791	RESIDNT2	5.07E-05	1.25E-06	1.07E-04	5.72E-06	**1.65E-04**	1.47E-05	1.55E-06	0.00E+00	8.05E-06	**2.43E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179791	553021	4179791	RESIDNT2	4.90E-05	1.28E-06	1.02E-04	5.85E-06	**1.58E-04**	1.42E-05	1.59E-06	0.00E+00	8.24E-06	**2.41E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179791	553031	4179791	RESIDNT2	4.72E-05	1.30E-06	9.58E-05	5.98E-06	**1.50E-04**	1.37E-05	1.61E-06	0.00E+00	8.42E-06	**2.37E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553041.224179791	553041	4179791	RESIDNT2	4.53E-05	1.32E-06	8.94E-05	6.12E-06	**1.42E-04**	1.32E-05	1.63E-06	0.00E+00	8.62E-06	**2.34E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553071.224179791	553071	4179791	RESIDNT2	4.17E-05	1.40E-06	7.51E-05	6.56E-06	**1.25E-04**	1.21E-05	1.74E-06	0.00E+00	9.24E-06	**2.31E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179791	553081	4179791	RESIDNT2	4.03E-05	1.43E-06	7.07E-05	6.71E-06	**1.19E-04**	1.17E-05	1.77E-06	0.00E+00	9.44E-06	**2.29E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553341.224179741.39	553341.2	4179741.4	RESIDNT2	0.00	0.00	0.00
553351.224179741.39	553351.2	4179741.4	RESIDNT2	0.00	0.00	0.00
553361.224179741.39	553361.2	4179741.4	RESIDNT2	0.00	0.00	0.00
552981.224179751.39	552981.2	4179751.4	RESIDNT2	0.00	0.00	0.00
552991.224179751.39	552991.2	4179751.4	RESIDNT2	0.00	0.00	0.00
553001.224179751.39	553001.2	4179751.4	RESIDNT2	0.00	0.00	0.00
553011.224179751.39	553011.2	4179751.4	RESIDNT2	0.00	0.00	0.00
553021.224179751.39	553021.2	4179751.4	RESIDNT2	0.00	0.00	0.00
553031.224179751.39	553031.2	4179751.4	RESIDNT2	0.00	0.00	0.00
553041.224179751.39	553041.2	4179751.4	RESIDNT2	0.00	0.00	0.00
553071.224179751.39	553071.2	4179751.4	RESIDNT2	0.00	0.00	0.00
553081.224179751.39	553081.2	4179751.4	RESIDNT2	0.00	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
552981.224179801	552981	4179801	RESIDNT2	5.67E-05	1.19E-06	1.22E-04	5.27E-06	1.85E-04	1.65E-05	1.47E-06	0.00E+00	7.42E-06	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552991.224179801	552991	4179801	RESIDNT2	5.49E-05	1.22E-06	1.21E-04	5.53E-06	1.82E-04	1.60E-05	1.51E-06	0.00E+00	7.79E-06	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553001.224179801	553001	4179801	RESIDNT2	5.35E-05	1.24E-06	1.17E-04	5.68E-06	1.77E-04	1.55E-05	1.54E-06	0.00E+00	8.00E-06	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553011.224179801	553011	4179801	RESIDNT2	5.24E-05	1.27E-06	1.12E-04	5.83E-06	1.72E-04	1.52E-05	1.57E-06	0.00E+00	8.20E-06	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553021.224179801	553021	4179801	RESIDNT2	5.07E-05	1.30E-06	1.06E-04	5.96E-06	1.64E-04	1.47E-05	1.62E-06	0.00E+00	8.39E-06	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553031.224179801	553031	4179801	RESIDNT2	4.90E-05	1.33E-06	1.00E-04	6.10E-06	1.57E-04	1.42E-05	1.64E-06	0.00E+00	8.58E-06	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553041.224179801	553041	4179801	RESIDNT2	4.75E-05	1.35E-06	9.46E-05	6.24E-06	1.50E-04	1.38E-05	1.68E-06	0.00E+00	8.79E-06	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553061.224179801	553061	4179801	RESIDNT2	4.50E-05	1.41E-06	8.42E-05	6.55E-06	1.37E-04	1.31E-05	1.75E-06	0.00E+00	9.22E-06	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553071.224179801	553071	4179801	RESIDNT2	4.36E-05	1.44E-06	7.92E-05	6.71E-06	1.31E-04	1.27E-05	1.79E-06	0.00E+00	9.44E-06	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553081.224179801	553081	4179801	RESIDNT2	4.20E-05	1.47E-06	7.43E-05	6.86E-06	1.25E-04	1.22E-05	1.82E-06	0.00E+00	9.66E-06	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553091.224179801	553091	4179801	RESIDNT2	4.07E-05	1.49E-06	7.01E-05	7.02E-06	1.19E-04	1.18E-05	1.85E-06	0.00E+00	9.88E-06	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553101.224179801	553101	4179801	RESIDNT2	3.94E-05	1.52E-06	6.63E-05	7.17E-06	1.14E-04	1.15E-05	1.88E-06	0.00E+00	1.01E-05	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553111.224179801	553111	4179801	RESIDNT2	3.82E-05	1.55E-06	6.31E-05	7.31E-06	1.10E-04	1.11E-05	1.92E-06	0.00E+00	1.03E-05	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.224179801	553121	4179801	RESIDNT2	3.76E-05	1.59E-06	6.11E-05	7.51E-06	1.08E-04	1.09E-05	1.97E-06	0.00E+00	1.06E-05	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553151.224179801	553151	4179801	RESIDNT2	3.67E-05	1.74E-06	5.86E-05	8.23E-06	1.05E-04	1.07E-05	2.15E-06	0.00E+00	1.16E-05	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553161.224179801	553161	4179801	RESIDNT2	3.69E-05	1.80E-06	5.91E-05	8.53E-06	1.06E-04	1.07E-05	2.24E-06	0.00E+00	1.20E-05	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553171.224179801	553171	4179801	RESIDNT2	3.72E-05	1.87E-06	6.01E-05	8.85E-06	1.08E-04	1.08E-05	2.32E-06	0.00E+00	1.25E-05	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553181.224179801	553181	4179801	RESIDNT2	3.80E-05	1.96E-06	6.19E-05	9.23E-06	1.11E-04	1.10E-05	2.43E-06	0.00E+00	1.30E-05	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553191.224179801	553191	4179801	RESIDNT2	3.90E-05	2.06E-06	6.42E-05	9.64E-06	1.15E-04	1.13E-05	2.55E-06	0.00E+00	1.36E-05	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552981.224179811	552981	4179811	RESIDNT2	5.87E-05	1.21E-06	1.26E-04	5.35E-06	1.91E-04	1.70E-05	1.50E-06	0.00E+00	7.52E-06	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552991.224179811	552991	4179811	RESIDNT2	5.66E-05	1.24E-06	1.26E-04	5.63E-06	1.89E-04	1.64E-05	1.53E-06	0.00E+00	7.93E-06	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553001.224179811	553001	4179811	RESIDNT2	5.53E-05	1.26E-06	1.22E-04	5.79E-06	1.84E-04	1.61E-05	1.56E-06	0.00E+00	8.15E-06	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553011.224179811	553011	4179811	RESIDNT2	5.40E-05	1.29E-06	1.17E-04	5.94E-06	1.78E-04	1.57E-05	1.60E-06	0.00E+00	8.36E-06	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553021.224179811	553021	4179811	RESIDNT2	5.22E-05	1.32E-06	1.11E-04	6.07E-06	1.71E-04	1.52E-05	1.64E-06	0.00E+00	8.54E-06	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553031.224179811	553031	4179811	RESIDNT2	5.08E-05	1.35E-06	1.05E-04	6.21E-06	1.63E-04	1.47E-05	1.68E-06	0.00E+00	8.75E-06	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553061.224179811	553061	4179811	RESIDNT2	4.72E-05	1.45E-06	8.92E-05	6.69E-06	1.45E-04	1.37E-05	1.80E-06	0.00E+00	9.41E-06	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553071.224179811	553071	4179811	RESIDNT2	4.58E-05	1.48E-06	8.40E-05	6.86E-06	1.38E-04	1.33E-05	1.84E-06	0.00E+00	9.65E-06	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553081.224179811	553081	4179811	RESIDNT2	4.44E-05	1.52E-06	7.91E-05	7.03E-06	1.32E-04	1.29E-05	1.88E-06	0.00E+00	9.89E-06	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553091.224179811	553091	4179811	RESIDNT2	4.25E-05	1.53E-06	7.37E-05	7.18E-06	1.25E-04	1.23E-05	1.90E-06	0.00E+00	1.01E-05	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553101.224179811	553101	4179811	RESIDNT2	4.11E-05	1.56E-06	6.96E-05	7.34E-06	1.20E-04	1.19E-05	1.93E-06	0.00E+00	1.03E-05	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553111.224179811	553111	4179811	RESIDNT2	4.00E-05	1.59E-06	6.64E-05	7.51E-06	1.16E-04	1.16E-05	1.97E-06	0.00E+00	1.06E-05	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.224179811	553121	4179811	RESIDNT2	3.94E-05	1.64E-06	6.43E-05	7.73E-06	1.13E-04	1.14E-05	2.03E-06	0.00E+00	1.09E-05	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553151.224179811	553151	4179811	RESIDNT2	3.86E-05	1.81E-06	6.16E-05	8.51E-06	1.11E-04	1.12E-05	2.24E-06	0.00E+00	1.20E-05	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553161.224179811	553161	4179811	RESIDNT2	3.85E-05	1.86E-06	6.15E-05	8.77E-06	1.11E-04	1.12E-05	2.31E-06	0.00E+00	1.23E-05	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553171.224179811	553171	4179811	RESIDNT2	3.83E-05	1.91E-06	6.18E-05	9.04E-06	1.11E-04	1.11E-05	2.37E-06	0.00E+00	1.27E-05	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553181.224179811	553181	4179811	RESIDNT2	3.91E-05	2.00E-06	6.36E-05	9.44E-06	1.14E-04	1.13E-05	2.48E-06	0.00E+00	1.33E-05	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553191.224179811	553191	4179811	RESIDNT2	4.02E-05	2.11E-06	6.62E-05	9.88E-06	1.18E-04	1.17E-05	2.62E-06	0.00E+00	1.39E-05	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553201.224179811	553201	4179811	RESIDNT2	4.14E-05	2.22E-06	6.91E-05	1.03E-05	1.23E-04	1.20E-05	2.75E-06	0.00E+00	1.45E-05	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553211.224179811	553211	4179811	RESIDNT2	4.28E-05	2.34E-06	7.26E-05	1.08E-05	1.29E-04	1.24E-05	2.90E-06	0.00E+00	1.52E-05	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553241.224179811	553241	4179811	RESIDNT2	4.61E-05	2.69E-06	8.34E-05	1.24E-05	1.45E-04	1.34E-05	3.33E-06	0.00E+00	1.75E-05	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553251.224179811	553251	4179811	RESIDNT2	4.79E-05	2.85E-06	8.84E-05	1.32E-05	1.52E-04	1.39E-05	3.53E-06	0.00E+00	1.85E-05	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553261.224179811	553261	4179811	RESIDNT2	5.00E-05	3.00E-06	9.42E-05	1.41E-05	1.61E-04	1.45E-05	3.72E-06	0.00E+00	1.98E-05	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553271.224179811	553271	4179811	RESIDNT2	5.18E-05	3.19E-06	9.97E-05	1.50E-05	1.70E-04	1.51E-05	3.95E-06	0.00E+00	2.11E-05	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553281.224179811	553281	4179811	RESIDNT2	5.37E-05	3.41E-06	1.05E-04	1.61E-05	1.78E-04	1.56E-05	4.23E-06	0.00E+00	2.26E-05	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553291.224179811	553291	4179811	RESIDNT2	5.55E-05	3.66E-06	1.11E-04	1.73E-05	1.88E-04	1.61E-05	4.54E-06	0.00E+00	2.44E-05	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552981.224179821	552981	4179821	RESIDNT2	6.06E-05	1.23E-06	1.31E-04	5.47E-06	1.98E-04	1.76E-05	1.52E-06	0.00E+00	7.69E-06	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552991.224179821	552991	4179821	RESIDNT2	5.86E-05	1.26E-06	1.31E-04	5.73E-06	1.96E-04	1.70E-05	1.56E-06	0.00E+00	8.07E-06	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553001.224179821	553001	4179821	RESIDNT2	5.72E-05	1.29E-06	1.27E-04	5.89E-06	1.91E-04	1.66E-05	1.59E-06	0.00E+00	8.29E-06	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553011.224179821	553011	4179821	RESIDNT2	5.57E-05	1.31E-06	1.22E-04	6.05E-06	1.85E-04	1.62E-05	1.63E-06	0.00E+00	8.52E-06	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553021.224179821	553021	4179821	RESIDNT2	5.40E-05	1.35E-06	1.16E-04	6.18E-06	1.78E-04	1.57E-05	1.67E-06	0.00E+00	8.70E-06	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553031.224179821	553031	4179821	RESIDNT2	5.29E-05	1.38E-06	1.10E-04	6.34E-06	1.71E-04	1.54E-05	1.71E-06	0.00E+00	8.92E-06	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553061.224179821	553061	4179821	RESIDNT2	4.96E-05	1.49E-06	9.46E-05	6.83E-06	1.52E-04	1.44E-05	1.85E-06	0.00E+00	9.62E-06	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553071.224179821	553071	4179821	RESIDNT2	4.82E-05	1.53E-06	8.92E-05	7.01E-06	1.46E-04	1.40E-05	1.89E-06	0.00E+00	9.86E-06	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553081.224179821	553081	4179821	RESIDNT2	4.68E-05	1.56E-06	8.40E-05	7.19E-06	1.40E-04	1.36E-05	1.94E-06	0.00E+00	1.01E-05	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553091.224179821	553091	4179821	RESIDNT2	4.48E-05	1.58E-06	7.84E-05	7.36E-06	1.32E-04	1.30E-05	1.96E-06	0.00E+00	1.04E-05	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553101.224179821	553101	4179821	RESIDNT2	4.32E-05	1.61E-06	7.36E-05	7.53E-06	1.26E-04	1.25E-05	1.99E-06	0.00E+00	1.06E-05	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553111.224179821	553111	4179821	RESIDNT2	4.24E-05	1.66E-06	7.06E-05	7.75E-06	1.22E-04	1.23E-05	2.05E-06	0.00E+00	1.09E-05	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.224179821	553121	4179821	RESIDNT2	4.17E-05	1.70E-06	6.82E-05	7.98E-06	1.20E-04	1.21E-05	2.11E-06	0.00E+00	1.12E-05	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553151.224179821	553151	4179821	RESIDNT2	4.07E-05	1.88E-06	6.49E-05	8.77E-06	1.16E-04	1.18E-05	2.32E-06	0.00E+00	1.23E-05	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553161.224179821	553161	4179821	RESIDNT2	4.03E-05	1.93E-06	6.44E-05	9.04E-06	1.16E-04	1.17E-05	2.39E-06	0.00E+00	1.27E-05	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553171.224179821	553171	4179821	RESIDNT2	4.00E-05	1.98E-06	6.44E-05	9.32E-06	1.16E-04	1.16E-05	2.45E-06	0.00E+00	1.31E-05	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553181.224179821	553181	4179821	RESIDNT2	4.11E-05	2.09E-06	6.67E-05	9.75E-06	1.20E-04	1.19E-05	2.59E-06	0.00E+00	1.37E-05	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553191.224179821	553191	4179821	RESIDNT2	4.20E-05	2.18E-06	6.89E-05	1.02E-05	1.23E-04	1.22E-05	2.71E-06	0.00E+00	1.43E-05	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553201.224179821	553201	4179821	RESIDNT2	4.28E-05	2.28E-06	7.14E-05	1.06E-05	1.27E-04	1.24E-05	2.83E-06	0.00E+00	1.49E-05	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553211.224179821	553211	4179821	RESIDNT2	4.47E-05	2.42E-06	7.57E-05	1.11E-05	1.34E-04	1.30E-05	3.00E-06	0.00E+00	1.57E-05	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553241.224179821	553241	4179821	RESIDNT2	4.81E-05	2.78E-06	8.67E-05	1.28E-05	1.50E-04	1.40E-05	3.45E-06	0.00E+00	1.81E-05	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553251.224179821	553251	4179821	RESIDNT2	5.03E-05	2.94E-06	9.25E-05	1.37E-05	1.59E-04	1.46E-05	3.64E-06	0.00E+00	1.93E-05	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553261.224179821	553261	4179821	RESIDNT2	5.25E-05	3.14E-06	9.86E-05	1.47E-05	1.69E-04	1.53E-05	3.89E-06	0.00E+00	2.07E-05	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553271.224179821	553271	4179821	RESIDNT2	5.42E-05	3.34E-06	1.04E-04	1.57E-05	1.77E-04	1.57E-05	4.14E-06	0.00E+00	2.21E-05	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553281.224179821	553281	4179821	RESIDNT2	5.59E-05	3.57E-06	1.10E-04	1.68E-05	1.86E-04	1.62E-05	4.42E-06	0.00E+00	2.37E-05	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553291.224179821	553291	4179821	RESIDNT2	5.77E-05	3.82E-06	1.15E-04	1.81E-05	1.95E-04	1.68E-05	4.74E-06	0.00E+00	2.55E-05	4.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552981.224179831	552981	4179831	RESIDNT2	6.28E-05	1.25E-06	1.35E-04	5.52E-06	2.05E-04	1.82E-05	1.55E-06	0.00E+00	7.77E-06	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552991.224179831	552991	4179831	RESIDNT2	6.09E-05	1.29E-06	1.35E-04	5.83E-06	2.03E-04	1.77E-05	1.59E-06	0.00E+00	8.20E-06	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553001.224179831	553001	4179831	RESIDNT2	5.93E-05	1.31E-06	1.32E-04	6.00E-06	1.99E-04	1.72E-05	1.62E-06	0.00E+00	8.44E-06	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553011.224179831	553011	4179831	RESIDNT2	5.78E-05	1.34E-06	1.27E-04	6.17E-06	1.92E-04	1.68E-05	1.66E-06	0.00E+00	8.68E-06	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553021.224179831	553021	4179831	RESIDNT2	5.64E-05	1.37E-06	1.22E-04	6.31E-06	1.86E-04	1.64E-05	1.70E-06	0.00E+00	8.89E-06	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553031.224179831	553031	4179831	RESIDNT2	5.54E-05	1.41E-06	1.17E-04	6.48E-06	1.80E-04	1.61E-05	1.75E-06	0.00E+00	9.12E-06	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553061.224179831	553061	4179831	RESIDNT2	5.21E-05	1.52E-06	1.00E-04	7.00E-06	1.61E-04	1.51E-05	1.88E-06	0.00E+00	9.86E-06	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553071.224179831	553071	4179831	RESIDNT2	5.06E-05	1.57E-06	9.44E-05	7.17E-06	1.54E-04	1.47E-05	1.94E-06	0.00E+00	1.01E-05	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553081.224179831	553081	4179831	RESIDNT2	4.90E-05	1.60E-06	8.88E-05	7.35E-06	1.47E-04	1.42E-05	1.99E-06	0.00E+00	1.03E-05	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553091.224179831	553091	4179831	RESIDNT2	4.73E-05	1.63E-06	8.33E-05	7.54E-06	1.40E-04	1.37E-05	2.03E-06	0.00E+00	1.06E-05	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553101.224179831	553101	4179831	RESIDNT2	4.58E-05	1.67E-06	7.86E-05	7.74E-06	1.34E-04	1.33E-05	2.07E-06	0.00E+00	1.09E-05	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553111.224179831	553111	4179831	RESIDNT2	4.51E-05	1.72E-06	7.55E-05	7.97E-06	1.30E-04	1.31E-05	2.13E-06	0.00E+00	1.12E-05	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.224179831	553121	4179831	RESIDNT2	4.43E-05	1.77E-06	7.28E-05	8.21E-06	1.27E-04	1.29E-05	2.20E-06	0.00E+00	1.16E-05	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553151.224179831	553151	4179831	RESIDNT2	4.29E-05	1.95E-06	6.84E-05	9.02E-06	1.22E-04	1.25E-05	2.41E-06	0.00E+00	1.27E-05	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553161.224179831	553161	4179831	RESIDNT2	4.25E-05	2.00E-06	6.78E-05	9.31E-06	1.22E-04	1.23E-05	2.48E-06	0.00E+00	1.31E-05	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553171.224179831	553171	4179831	RESIDNT2	4.23E-05	2.07E-06	6.79E-05	9.63E-06	1.22E-04	1.23E-05	2.56E-06	0.00E+00	1.36E-05	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553181.224179831	553181	4179831	RESIDNT2	4.34E-05	2.17E-06	7.00E-05	1.00E-05	1.26E-04	1.26E-05	2.69E-06	0.00E+00	1.41E-05	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553191.224179831	553191	4179831	RESIDNT2	4.41E-05	2.27E-06	7.22E-05	1.05E-05	1.29E-04	1.28E-05	2.81E-06	0.00E+00	1.47E-05	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553201.224179831	553201	4179831	RESIDNT2	4.50E-05	2.37E-06	7.48E-05	1.09E-05	1.33E-04	1.31E-05	2.94E-06	0.00E+00	1.54E-05	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
552981.224179801.39	552981.2	4179801.4	RESIDNT2	0.00	0.00	0.00
552991.224179801.39	552991.2	4179801.4	RESIDNT2	0.00	0.00	0.00
553001.224179801.39	553001.2	4179801.4	RESIDNT2	0.00	0.00	0.00
553011.224179801.39	553011.2	4179801.4	RESIDNT2	0.00	0.00	0.00
553021.224179801.39	553021.2	4179801.4	RESIDNT2	0.00	0.00	0.00
553031.224179801.39	553031.2	4179801.4	RESIDNT2	0.00	0.00	0.00
553041.224179801.39	553041.2	4179801.4	RESIDNT2	0.00	0.00	0.00
553061.224179801.39	553061.2	4179801.4	RESIDNT2	0.00	0.00	0.00
553071.224179801.39	553071.2	4179801.4	RESIDNT2	0.00	0.00	0.00
553081.224179801.39	553081.2	4179801.4	RESIDNT2	0.00	0.00	0.00
553091.224179801.39	553091.2	4179801.4	RESIDNT2	0.00	0.00	0.00
553101.224179801.39	553101.2	4179801.4	RESIDNT2	0.00	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553211.224179831	553211	4179831	RESIDNT2	4.68E-05	2.47E-06	7.89E-05	1.15E-05	1.40E-04	1.36E-05	3.07E-06	0.00E+00	1.62E-05	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553241.224179831	553241	4179831	RESIDNT2	5.05E-05	2.86E-06	9.07E-05	1.34E-05	1.57E-04	1.47E-05	3.55E-06	0.00E+00	1.88E-05	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553251.224179831	553251	4179831	RESIDNT2	5.33E-05	3.10E-06	9.76E-05	1.45E-05	1.68E-04	1.55E-05	3.84E-06	0.00E+00	2.04E-05	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553261.224179831	553261	4179831	RESIDNT2	5.51E-05	3.27E-06	1.03E-04	1.55E-05	1.77E-04	1.60E-05	4.05E-06	0.00E+00	2.18E-05	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553271.224179831	553271	4179831	RESIDNT2	5.67E-05	3.48E-06	1.08E-04	1.65E-05	1.85E-04	1.65E-05	4.31E-06	0.00E+00	2.32E-05	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553281.224179831	553281	4179831	RESIDNT2	5.83E-05	3.70E-06	1.14E-04	1.76E-05	1.94E-04	1.69E-05	4.59E-06	0.00E+00	2.48E-05	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553291.224179831	553291	4179831	RESIDNT2	6.00E-05	3.96E-06	1.19E-04	1.89E-05	2.02E-04	1.74E-05	4.91E-06	0.00E+00	2.67E-05	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552981.224179841	552981	4179841	RESIDNT2	6.53E-05	1.27E-06	1.39E-04	5.56E-06	2.11E-04	1.90E-05	1.57E-06	0.00E+00	7.83E-06	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552991.224179841	552991	4179841	RESIDNT2	6.36E-05	1.31E-06	1.39E-04	5.88E-06	2.10E-04	1.85E-05	1.62E-06	0.00E+00	8.27E-06	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553001.224179841	553001	4179841	RESIDNT2	6.22E-05	1.34E-06	1.37E-04	6.09E-06	2.07E-04	1.81E-05	1.66E-06	0.00E+00	8.57E-06	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553011.224179841	553011	4179841	RESIDNT2	6.04E-05	1.37E-06	1.33E-04	6.27E-06	2.01E-04	1.75E-05	1.69E-06	0.00E+00	8.82E-06	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553021.224179841	553021	4179841	RESIDNT2	5.91E-05	1.40E-06	1.28E-04	6.44E-06	1.95E-04	1.72E-05	1.74E-06	0.00E+00	9.06E-06	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553031.224179841	553031	4179841	RESIDNT2	5.82E-05	1.44E-06	1.23E-04	6.60E-06	1.89E-04	1.69E-05	1.78E-06	0.00E+00	9.29E-06	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553061.224179841	553061	4179841	RESIDNT2	5.46E-05	1.56E-06	1.06E-04	7.15E-06	1.69E-04	1.59E-05	1.93E-06	0.00E+00	1.01E-05	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553071.224179841	553071	4179841	RESIDNT2	5.31E-05	1.59E-06	1.00E-04	7.35E-06	1.62E-04	1.54E-05	1.97E-06	0.00E+00	1.03E-05	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553081.224179841	553081	4179841	RESIDNT2	5.14E-05	1.64E-06	9.40E-05	7.53E-06	1.55E-04	1.49E-05	2.04E-06	0.00E+00	1.06E-05	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553091.224179841	553091	4179841	RESIDNT2	4.97E-05	1.68E-06	8.83E-05	7.71E-06	1.47E-04	1.44E-05	2.08E-06	0.00E+00	1.09E-05	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553101.224179841	553101	4179841	RESIDNT2	4.85E-05	1.73E-06	8.38E-05	7.93E-06	1.42E-04	1.41E-05	2.14E-06	0.00E+00	1.12E-05	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553111.224179841	553111	4179841	RESIDNT2	4.76E-05	1.78E-06	8.03E-05	8.17E-06	1.38E-04	1.38E-05	2.20E-06	0.00E+00	1.15E-05	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.224179841	553121	4179841	RESIDNT2	4.70E-05	1.84E-06	7.77E-05	8.43E-06	1.35E-04	1.37E-05	2.28E-06	0.00E+00	1.19E-05	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553151.224179841	553151	4179841	RESIDNT2	4.54E-05	2.02E-06	7.24E-05	9.27E-06	1.29E-04	1.32E-05	2.50E-06	0.00E+00	1.31E-05	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553161.224179841	553161	4179841	RESIDNT2	4.52E-05	2.09E-06	7.19E-05	9.60E-06	1.29E-04	1.31E-05	2.59E-06	0.00E+00	1.35E-05	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553171.224179841	553171	4179841	RESIDNT2	4.49E-05	2.15E-06	7.18E-05	9.93E-06	1.29E-04	1.30E-05	2.67E-06	0.00E+00	1.40E-05	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553181.224179841	553181	4179841	RESIDNT2	4.53E-05	2.24E-06	7.30E-05	1.03E-05	1.31E-04	1.31E-05	2.78E-06	0.00E+00	1.45E-05	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553191.224179841	553191	4179841	RESIDNT2	4.63E-05	2.35E-06	7.55E-05	1.08E-05	1.35E-04	1.34E-05	2.91E-06	0.00E+00	1.52E-05	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553201.224179841	553201	4179841	RESIDNT2	4.76E-05	2.43E-06	7.87E-05	1.13E-05	1.40E-04	1.38E-05	3.02E-06	0.00E+00	1.60E-05	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553211.224179841	553211	4179841	RESIDNT2	4.89E-05	2.56E-06	8.23E-05	1.19E-05	1.46E-04	1.42E-05	3.17E-06	0.00E+00	1.67E-05	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553241.224179841	553241	4179841	RESIDNT2	5.35E-05	3.01E-06	9.57E-05	1.40E-05	1.66E-04	1.55E-05	3.72E-06	0.00E+00	1.97E-05	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553251.224179841	553251	4179841	RESIDNT2	5.61E-05	3.23E-06	1.03E-04	1.52E-05	1.77E-04	1.63E-05	4.00E-06	0.00E+00	2.14E-05	4.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553261.224179841	553261	4179841	RESIDNT2	5.75E-05	3.42E-06	1.08E-04	1.61E-05	1.85E-04	1.67E-05	4.24E-06	0.00E+00	2.27E-05	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553271.224179841	553271	4179841	RESIDNT2	5.91E-05	3.63E-06	1.13E-04	1.72E-05	1.93E-04	1.72E-05	4.50E-06	0.00E+00	2.42E-05	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553281.224179841	553281	4179841	RESIDNT2	6.07E-05	3.86E-06	1.18E-04	1.84E-05	2.01E-04	1.76E-05	4.79E-06	0.00E+00	2.58E-05	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553291.224179841	553291	4179841	RESIDNT2	6.23E-05	4.11E-06	1.24E-04	1.96E-05	2.10E-04	1.81E-05	5.10E-06	0.00E+00	2.76E-05	5.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552981.224179851	552981	4179851	RESIDNT2	6.77E-05	1.29E-06	1.44E-04	5.64E-06	2.18E-04	1.97E-05	1.60E-06	0.00E+00	7.93E-06	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552991.224179851	552991	4179851	RESIDNT2	6.63E-05	1.33E-06	1.43E-04	5.91E-06	2.17E-04	1.93E-05	1.65E-06	0.00E+00	8.31E-06	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553001.224179851	553001	4179851	RESIDNT2	6.50E-05	1.36E-06	1.41E-04	6.15E-06	2.14E-04	1.89E-05	1.69E-06	0.00E+00	8.65E-06	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553011.224179851	553011	4179851	RESIDNT2	6.34E-05	1.40E-06	1.39E-04	6.37E-06	2.10E-04	1.84E-05	1.74E-06	0.00E+00	8.96E-06	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553021.224179851	553021	4179851	RESIDNT2	6.21E-05	1.44E-06	1.34E-04	6.54E-06	2.04E-04	1.80E-05	1.78E-06	0.00E+00	9.21E-06	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553031.224179851	553031	4179851	RESIDNT2	6.09E-05	1.47E-06	1.29E-04	6.72E-06	1.98E-04	1.77E-05	1.83E-06	0.00E+00	9.46E-06	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553061.224179851	553061	4179851	RESIDNT2	5.74E-05	1.60E-06	1.12E-04	7.30E-06	1.78E-04	1.67E-05	1.98E-06	0.00E+00	1.03E-05	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553071.224179851	553071	4179851	RESIDNT2	5.59E-05	1.64E-06	1.06E-04	7.50E-06	1.71E-04	1.62E-05	2.03E-06	0.00E+00	1.06E-05	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553081.224179851	553081	4179851	RESIDNT2	5.43E-05	1.68E-06	1.00E-04	7.72E-06	1.64E-04	1.58E-05	2.08E-06	0.00E+00	1.09E-05	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553091.224179851	553091	4179851	RESIDNT2	5.23E-05	1.72E-06	9.37E-05	7.92E-06	1.56E-04	1.52E-05	2.14E-06	0.00E+00	1.11E-05	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553101.224179851	553101	4179851	RESIDNT2	5.11E-05	1.78E-06	8.89E-05	8.14E-06	1.50E-04	1.48E-05	2.20E-06	0.00E+00	1.15E-05	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553111.224179851	553111	4179851	RESIDNT2	5.03E-05	1.83E-06	8.54E-05	8.40E-06	1.46E-04	1.46E-05	2.26E-06	0.00E+00	1.18E-05	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.224179851	553121	4179851	RESIDNT2	4.98E-05	1.88E-06	8.27E-05	8.69E-06	1.43E-04	1.45E-05	2.33E-06	0.00E+00	1.22E-05	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553151.224179851	553151	4179851	RESIDNT2	4.80E-05	2.08E-06	7.67E-05	9.57E-06	1.36E-04	1.39E-05	2.58E-06	0.00E+00	1.35E-05	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553161.224179851	553161	4179851	RESIDNT2	4.79E-05	2.14E-06	7.63E-05	9.93E-06	1.36E-04	1.39E-05	2.65E-06	0.00E+00	1.40E-05	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553171.224179851	553171	4179851	RESIDNT2	4.72E-05	2.23E-06	7.55E-05	1.02E-05	1.35E-04	1.37E-05	2.76E-06	0.00E+00	1.44E-05	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553181.224179851	553181	4179851	RESIDNT2	4.74E-05	2.31E-06	7.63E-05	1.06E-05	1.37E-04	1.38E-05	2.86E-06	0.00E+00	1.49E-05	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553191.224179851	553191	4179851	RESIDNT2	4.87E-05	2.40E-06	7.92E-05	1.12E-05	1.41E-04	1.41E-05	2.97E-06	0.00E+00	1.57E-05	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553201.224179851	553201	4179851	RESIDNT2	5.00E-05	2.52E-06	8.24E-05	1.17E-05	1.47E-04	1.45E-05	3.13E-06	0.00E+00	1.65E-05	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553211.224179851	553211	4179851	RESIDNT2	5.13E-05	2.65E-06	8.61E-05	1.23E-05	1.52E-04	1.49E-05	3.28E-06	0.00E+00	1.73E-05	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553241.224179851	553241	4179851	RESIDNT2	5.64E-05	3.13E-06	1.01E-04	1.47E-05	1.75E-04	1.64E-05	3.88E-06	0.00E+00	2.06E-05	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553251.224179851	553251	4179851	RESIDNT2	5.83E-05	3.33E-06	1.06E-04	1.56E-05	1.84E-04	1.69E-05	4.13E-06	0.00E+00	2.20E-05	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553261.224179851	553261	4179851	RESIDNT2	5.97E-05	3.53E-06	1.11E-04	1.66E-05	1.91E-04	1.73E-05	4.37E-06	0.00E+00	2.34E-05	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553271.224179851	553271	4179851	RESIDNT2	6.13E-05	3.75E-06	1.17E-04	1.77E-05	2.00E-04	1.78E-05	4.64E-06	0.00E+00	2.49E-05	4.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553281.224179851	553281	4179851	RESIDNT2	6.30E-05	3.99E-06	1.23E-04	1.89E-05	2.08E-04	1.83E-05	4.94E-06	0.00E+00	2.66E-05	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553291.224179851	553291	4179851	RESIDNT2	6.46E-05	4.25E-06	1.28E-04	2.02E-05	2.17E-04	1.88E-05	5.27E-06	0.00E+00	2.85E-05	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552981.224179861	552981	4179861	RESIDNT2	7.03E-05	1.31E-06	1.49E-04	5.72E-06	2.26E-04	2.04E-05	1.62E-06	0.00E+00	8.05E-06	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552991.224179861	552991	4179861	RESIDNT2	6.90E-05	1.35E-06	1.48E-04	5.96E-06	2.24E-04	2.00E-05	1.68E-06	0.00E+00	8.39E-06	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553001.224179861	553001	4179861	RESIDNT2	6.79E-05	1.39E-06	1.46E-04	6.17E-06	2.21E-04	1.97E-05	1.72E-06	0.00E+00	8.69E-06	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553011.224179861	553011	4179861	RESIDNT2	6.64E-05	1.43E-06	1.44E-04	6.44E-06	2.18E-04	1.93E-05	1.77E-06	0.00E+00	9.07E-06	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553021.224179861	553021	4179861	RESIDNT2	6.51E-05	1.46E-06	1.40E-04	6.65E-06	2.13E-04	1.89E-05	1.81E-06	0.00E+00	9.36E-06	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553031.224179861	553031	4179861	RESIDNT2	6.39E-05	1.50E-06	1.35E-04	6.84E-06	2.07E-04	1.86E-05	1.86E-06	0.00E+00	9.63E-06	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553061.224179861	553061	4179861	RESIDNT2	6.02E-05	1.64E-06	1.18E-04	7.46E-06	1.88E-04	1.75E-05	2.03E-06	0.00E+00	1.05E-05	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553071.224179861	553071	4179861	RESIDNT2	5.88E-05	1.68E-06	1.13E-04	7.67E-06	1.81E-04	1.71E-05	2.08E-06	0.00E+00	1.08E-05	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553081.224179861	553081	4179861	RESIDNT2	5.73E-05	1.73E-06	1.07E-04	7.89E-06	1.74E-04	1.67E-05	2.14E-06	0.00E+00	1.11E-05	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553091.224179861	553091	4179861	RESIDNT2	5.51E-05	1.76E-06	9.97E-05	8.11E-06	1.65E-04	1.60E-05	2.18E-06	0.00E+00	1.14E-05	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553101.224179861	553101	4179861	RESIDNT2	5.39E-05	1.81E-06	9.47E-05	8.36E-06	1.59E-04	1.57E-05	2.25E-06	0.00E+00	1.18E-05	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553111.224179861	553111	4179861	RESIDNT2	5.34E-05	1.87E-06	9.13E-05	8.63E-06	1.55E-04	1.55E-05	2.32E-06	0.00E+00	1.21E-05	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.224179861	553121	4179861	RESIDNT2	5.27E-05	1.94E-06	8.82E-05	8.91E-06	1.52E-04	1.53E-05	2.40E-06	0.00E+00	1.25E-05	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553151.224179861	553151	4179861	RESIDNT2	5.08E-05	2.14E-06	8.14E-05	9.85E-06	1.44E-04	1.47E-05	2.65E-06	0.00E+00	1.39E-05	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553161.224179861	553161	4179861	RESIDNT2	5.03E-05	2.21E-06	8.03E-05	1.02E-05	1.43E-04	1.46E-05	2.74E-06	0.00E+00	1.44E-05	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553171.224179861	553171	4179861	RESIDNT2	4.97E-05	2.27E-06	7.94E-05	1.06E-05	1.42E-04	1.44E-05	2.82E-06	0.00E+00	1.49E-05	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553181.224179861	553181	4179861	RESIDNT2	4.99E-05	2.36E-06	8.03E-05	1.10E-05	1.43E-04	1.45E-05	2.93E-06	0.00E+00	1.54E-05	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553191.224179861	553191	4179861	RESIDNT2	5.12E-05	2.48E-06	8.32E-05	1.15E-05	1.48E-04	1.49E-05	3.07E-06	0.00E+00	1.62E-05	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553201.224179861	553201	4179861	RESIDNT2	5.24E-05	2.61E-06	8.64E-05	1.21E-05	1.53E-04	1.52E-05	3.23E-06	0.00E+00	1.70E-05	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553211.224179861	553211	4179861	RESIDNT2	5.39E-05	2.75E-06	9.03E-05	1.27E-05	1.60E-04	1.56E-05	3.41E-06	0.00E+00	1.79E-05	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553241.224179861	553241	4179861	RESIDNT2	5.88E-05	3.24E-06	1.05E-04	1.51E-05	1.82E-04	1.71E-05	4.01E-06	0.00E+00	2.13E-05	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553251.224179861	553251	4179861	RESIDNT2	6.05E-05	3.43E-06	1.10E-04	1.60E-05	1.90E-04	1.76E-05	4.25E-06	0.00E+00	2.26E-05	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553261.224179861	553261	4179861	RESIDNT2	6.20E-05	3.63E-06	1.16E-04	1.70E-05	1.98E-04	1.80E-05	4.50E-06	0.00E+00	2.40E-05	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553271.224179861	553271	4179861	RESIDNT2	6.37E-05	3.86E-06	1.21E-04	1.81E-05	2.07E-04	1.85E-05	4.78E-06	0.00E+00	2.55E-05	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553281.224179861	553281	4179861	RESIDNT2	6.54E-05	4.11E-06	1.27E-04	1.94E-05	2.16E-04	1.90E-05	5.09E-06	0.00E+00	2.73E-05	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553291.224179861	553291	4179861	RESIDNT2	6.72E-05	4.38E-06	1.33E-04	2.08E-05	2.25E-04	1.95E-05	5.43E-06	0.00E+00	2.92E-05	5.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552981.224179871	552981	4179871	RESIDNT2	7.31E-05	1.33E-06	1.54E-04	5.79E-06	2.34E-04	2.12E-05	1.65E-06	0.00E+00	8.15E-06	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552991.224179871	552991	4179871	RESIDNT2	7.18E-05	1.37E-06	1.53E-04	6.03E-06	2.32E-04	2.08E-05	1.70E-06	0.00E+00	8.48E-06	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553001.224179871	553001	4179871	RESIDNT2	7.08E-05	1.41E-06	1.50E-04	6.22E-06	2.29E-04	2.06E-05	1.75E-06	0.00E+00	8.75E-06	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553011.224179871	553011	4179871	RESIDNT2	6.94E-05	1.45E-06	1.48E-04	6.48E-06	2.26E-04	2.02E-05	1.80E-06	0.00E+00	9.12E-06	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553021.224179871	553021	4179871	RESIDNT2	6.81E-05	1.49E-06	1.45E-04	6.71E-06	2.21E-04	1.98E-05	1.85E-06	0.00E+00	9.44E-06	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553211.224179831.39	553211.2	4179831.4	RESIDNT2	0.00	0.00	0.00
553241.224179831.39	553241.2	4179831.4	RESIDNT2	0.00	0.00	0.00
553251.224179831.39	553251.2	4179831.4	RESIDNT2	0.00	0.00	0.00
553261.224179831.39	553261.2	4179831.4	RESIDNT2	0.00	0.00	0.00
553271.224179831.39	553271.2	4179831.4	RESIDNT2	0.00	0.00	0.00
553281.224179831.39	553281.2	4179831.4	RESIDNT2	0.00	0.00	0.00
553291.224179831.39	553291.2	4179831.4	RESIDNT2	0.00	0.00	0.00
552981.224179841.39	552981.2	4179841.4	RESIDNT2	0.00	0.00	0.00
552991.224179841.39	552991.2	4179841.4	RESIDNT2	0.00	0.00	0.00
553001.224179841.39	553001.2	4179841.4	RESIDNT2	0.00	0.00	0.00
553011.224179841.39	553011.2	4179841.4	RESIDNT2	0.00	0.00	0.00
553021.224179841.39	553021.2	4179841.4	RESIDNT2	0.00	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553031.224179871	553031	4179871	RESIDNT2	6.70E-05	1.54E-06	1.41E-04	6.92E-06	**2.16E-04**	1.94E-05	1.90E-06	0.00E+00	9.74E-06	**3.11E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553061.224179871	553061	4179871	RESIDNT2	6.31E-05	1.67E-06	1.25E-04	7.60E-06	**1.97E-04**	1.83E-05	2.07E-06	0.00E+00	1.07E-05	**3.11E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553071.224179871	553071	4179871	RESIDNT2	6.15E-05	1.72E-06	1.19E-04	7.84E-06	**1.90E-04**	1.79E-05	2.13E-06	0.00E+00	1.10E-05	**3.10E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179871	553081	4179871	RESIDNT2	5.99E-05	1.77E-06	1.12E-04	8.07E-06	**1.82E-04**	1.74E-05	2.19E-06	0.00E+00	1.14E-05	**3.09E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179871	553091	4179871	RESIDNT2	5.81E-05	1.81E-06	1.06E-04	8.30E-06	**1.74E-04**	1.69E-05	2.24E-06	0.00E+00	1.17E-05	**3.08E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179871	553101	4179871	RESIDNT2	5.72E-05	1.87E-06	1.01E-04	8.57E-06	**1.69E-04**	1.66E-05	2.32E-06	0.00E+00	1.21E-05	**3.10E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179871	553111	4179871	RESIDNT2	5.65E-05	1.93E-06	9.75E-05	8.85E-06	**1.65E-04**	1.64E-05	2.40E-06	0.00E+00	1.25E-05	**3.13E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179871	553121	4179871	RESIDNT2	5.57E-05	2.00E-06	9.39E-05	9.16E-06	**1.61E-04**	1.62E-05	2.48E-06	0.00E+00	1.29E-05	**3.15E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553151.224179871	553151	4179871	RESIDNT2	5.37E-05	2.21E-06	8.65E-05	1.01E-05	**1.53E-04**	1.56E-05	2.74E-06	0.00E+00	1.43E-05	**3.26E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553161.224179871	553161	4179871	RESIDNT2	5.31E-05	2.28E-06	8.50E-05	1.05E-05	**1.51E-04**	1.54E-05	2.83E-06	0.00E+00	1.48E-05	**3.30E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179871	553171	4179871	RESIDNT2	5.29E-05	2.36E-06	8.47E-05	1.09E-05	**1.51E-04**	1.54E-05	2.93E-06	0.00E+00	1.53E-05	**3.36E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179871	553181	4179871	RESIDNT2	5.29E-05	2.45E-06	8.51E-05	1.13E-05	**1.52E-04**	1.54E-05	3.04E-06	0.00E+00	1.59E-05	**3.43E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179871	553191	4179871	RESIDNT2	5.34E-05	2.55E-06	8.68E-05	1.18E-05	**1.55E-04**	1.55E-05	3.17E-06	0.00E+00	1.66E-05	**3.53E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179871	553201	4179871	RESIDNT2	5.49E-05	2.70E-06	9.05E-05	1.24E-05	**1.60E-04**	1.59E-05	3.34E-06	0.00E+00	1.75E-05	**3.68E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553241.224179871	553241	4179871	RESIDNT2	6.08E-05	3.32E-06	1.09E-04	1.55E-05	**1.88E-04**	1.77E-05	4.11E-06	0.00E+00	2.18E-05	**4.35E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179871	553251	4179871	RESIDNT2	6.27E-05	3.52E-06	1.14E-04	1.64E-05	**1.97E-04**	1.82E-05	4.36E-06	0.00E+00	2.31E-05	**4.57E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179871	553261	4179871	RESIDNT2	6.44E-05	3.73E-06	1.20E-04	1.74E-05	**2.06E-04**	1.87E-05	4.62E-06	0.00E+00	2.45E-05	**4.78E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179871	553271	4179871	RESIDNT2	6.62E-05	3.97E-06	1.26E-04	1.86E-05	**2.15E-04**	1.92E-05	4.91E-06	0.00E+00	2.61E-05	**5.03E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179871	553281	4179871	RESIDNT2	6.80E-05	4.22E-06	1.32E-04	1.98E-05	**2.24E-04**	1.97E-05	5.23E-06	0.00E+00	2.79E-05	**5.29E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179871	553291	4179871	RESIDNT2	6.97E-05	4.51E-06	1.38E-04	2.12E-05	**2.33E-04**	2.03E-05	5.58E-06	0.00E+00	2.99E-05	**5.57E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552981.224179881	552981	4179881	RESIDNT2	7.61E-05	1.35E-06	1.58E-04	5.87E-06	**2.42E-04**	2.21E-05	1.67E-06	0.00E+00	8.26E-06	**3.20E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179881	552991	4179881	RESIDNT2	7.48E-05	1.39E-06	1.58E-04	6.08E-06	**2.40E-04**	2.17E-05	1.73E-06	0.00E+00	8.55E-06	**3.20E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179881	553001	4179881	RESIDNT2	7.36E-05	1.44E-06	1.56E-04	6.31E-06	**2.37E-04**	2.14E-05	1.78E-06	0.00E+00	8.88E-06	**3.20E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179881	553011	4179881	RESIDNT2	7.23E-05	1.48E-06	1.54E-04	6.55E-06	**2.34E-04**	2.10E-05	1.84E-06	0.00E+00	9.22E-06	**3.21E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179881	553021	4179881	RESIDNT2	7.12E-05	1.52E-06	1.50E-04	6.76E-06	**2.30E-04**	2.07E-05	1.89E-06	0.00E+00	9.52E-06	**3.21E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179881	553031	4179881	RESIDNT2	7.01E-05	1.57E-06	1.46E-04	6.97E-06	**2.25E-04**	2.03E-05	1.94E-06	0.00E+00	9.82E-06	**3.21E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553061.224179881	553061	4179881	RESIDNT2	6.62E-05	1.71E-06	1.31E-04	7.70E-06	**2.07E-04**	1.92E-05	2.12E-06	0.00E+00	1.08E-05	**3.22E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553071.224179881	553071	4179881	RESIDNT2	6.45E-05	1.75E-06	1.25E-04	7.99E-06	**1.99E-04**	1.87E-05	2.17E-06	0.00E+00	1.12E-05	**3.21E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179881	553081	4179881	RESIDNT2	6.28E-05	1.80E-06	1.19E-04	8.25E-06	**1.92E-04**	1.82E-05	2.23E-06	0.00E+00	1.16E-05	**3.21E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179881	553091	4179881	RESIDNT2	6.13E-05	1.86E-06	1.13E-04	8.50E-06	**1.84E-04**	1.78E-05	2.31E-06	0.00E+00	1.20E-05	**3.21E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179881	553101	4179881	RESIDNT2	6.05E-05	1.91E-06	1.08E-04	8.79E-06	**1.79E-04**	1.76E-05	2.37E-06	0.00E+00	1.24E-05	**3.23E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179881	553111	4179881	RESIDNT2	5.97E-05	1.98E-06	1.04E-04	9.08E-06	**1.75E-04**	1.73E-05	2.45E-06	0.00E+00	1.28E-05	**3.26E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179881	553121	4179881	RESIDNT2	5.89E-05	2.05E-06	1.00E-04	9.40E-06	**1.71E-04**	1.71E-05	2.54E-06	0.00E+00	1.32E-05	**3.29E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553151.224179881	553151	4179881	RESIDNT2	5.67E-05	2.26E-06	9.19E-05	1.05E-05	**1.61E-04**	1.65E-05	2.80E-06	0.00E+00	1.47E-05	**3.40E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553161.224179881	553161	4179881	RESIDNT2	5.62E-05	2.36E-06	9.05E-05	1.08E-05	**1.60E-04**	1.63E-05	2.93E-06	0.00E+00	1.53E-05	**3.45E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179881	553171	4179881	RESIDNT2	5.62E-05	2.46E-06	9.03E-05	1.13E-05	**1.60E-04**	1.63E-05	3.04E-06	0.00E+00	1.59E-05	**3.52E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179881	553181	4179881	RESIDNT2	5.63E-05	2.55E-06	9.08E-05	1.17E-05	**1.61E-04**	1.63E-05	3.16E-06	0.00E+00	1.65E-05	**3.60E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179881	553191	4179881	RESIDNT2	5.66E-05	2.66E-06	9.21E-05	1.22E-05	**1.64E-04**	1.64E-05	3.29E-06	0.00E+00	1.72E-05	**3.70E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179881	553201	4179881	RESIDNT2	5.80E-05	2.78E-06	9.58E-05	1.29E-05	**1.69E-04**	1.69E-05	3.45E-06	0.00E+00	1.82E-05	**3.85E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553241.224179881	553241	4179881	RESIDNT2	6.34E-05	3.42E-06	1.13E-04	1.59E-05	**1.96E-04**	1.84E-05	4.23E-06	0.00E+00	2.23E-05	**4.50E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179881	553251	4179881	RESIDNT2	6.51E-05	3.62E-06	1.19E-04	1.68E-05	**2.04E-04**	1.89E-05	4.48E-06	0.00E+00	2.37E-05	**4.71E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179881	553261	4179881	RESIDNT2	6.69E-05	3.83E-06	1.25E-04	1.79E-05	**2.13E-04**	1.94E-05	4.75E-06	0.00E+00	2.51E-05	**4.93E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179881	553271	4179881	RESIDNT2	6.88E-05	4.06E-06	1.31E-04	1.90E-05	**2.23E-04**	2.00E-05	5.04E-06	0.00E+00	2.68E-05	**5.18E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179881	553281	4179881	RESIDNT2	7.08E-05	4.33E-06	1.37E-04	2.03E-05	**2.33E-04**	2.05E-05	5.37E-06	0.00E+00	2.86E-05	**5.45E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179881	553291	4179881	RESIDNT2	7.26E-05	4.62E-06	1.43E-04	2.18E-05	**2.42E-04**	2.11E-05	5.73E-06	0.00E+00	3.07E-05	**5.75E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552971.224179891	552971	4179891	RESIDNT2	8.05E-05	1.29E-06	1.65E-04	5.77E-06	**2.52E-04**	2.34E-05	1.60E-06	0.00E+00	8.13E-06	**3.31E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552981.224179891	552981	4179891	RESIDNT2	7.94E-05	1.36E-06	1.63E-04	5.96E-06	**2.50E-04**	2.31E-05	1.68E-06	0.00E+00	8.39E-06	**3.31E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179891	552991	4179891	RESIDNT2	7.83E-05	1.41E-06	1.62E-04	6.15E-06	**2.48E-04**	2.27E-05	1.75E-06	0.00E+00	8.65E-06	**3.31E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179891	553001	4179891	RESIDNT2	7.67E-05	1.46E-06	1.61E-04	6.38E-06	**2.46E-04**	2.23E-05	1.81E-06	0.00E+00	8.98E-06	**3.31E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179891	553011	4179891	RESIDNT2	7.54E-05	1.50E-06	1.59E-04	6.62E-06	**2.43E-04**	2.19E-05	1.86E-06	0.00E+00	9.31E-06	**3.31E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179891	553021	4179891	RESIDNT2	7.44E-05	1.55E-06	1.56E-04	6.81E-06	**2.38E-04**	2.16E-05	1.92E-06	0.00E+00	9.59E-06	**3.31E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179891	553031	4179891	RESIDNT2	7.35E-05	1.59E-06	1.52E-04	7.01E-06	**2.34E-04**	2.13E-05	1.97E-06	0.00E+00	9.87E-06	**3.32E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553061.224179891	553061	4179891	RESIDNT2	6.96E-05	1.75E-06	1.38E-04	7.77E-06	**2.17E-04**	2.02E-05	2.16E-06	0.00E+00	1.09E-05	**3.33E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553071.224179891	553071	4179891	RESIDNT2	6.80E-05	1.80E-06	1.32E-04	8.07E-06	**2.10E-04**	1.97E-05	2.23E-06	0.00E+00	1.14E-05	**3.33E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179891	553081	4179891	RESIDNT2	6.64E-05	1.85E-06	1.26E-04	8.38E-06	**2.03E-04**	1.93E-05	2.30E-06	0.00E+00	1.18E-05	**3.34E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179891	553091	4179891	RESIDNT2	6.47E-05	1.91E-06	1.20E-04	8.68E-06	**1.95E-04**	1.88E-05	2.36E-06	0.00E+00	1.22E-05	**3.34E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179891	553101	4179891	RESIDNT2	6.40E-05	1.97E-06	1.15E-04	8.96E-06	**1.90E-04**	1.86E-05	2.45E-06	0.00E+00	1.26E-05	**3.36E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179891	553111	4179891	RESIDNT2	6.31E-05	2.04E-06	1.11E-04	9.26E-06	**1.85E-04**	1.83E-05	2.53E-06	0.00E+00	1.30E-05	**3.39E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179891	553121	4179891	RESIDNT2	6.24E-05	2.11E-06	1.07E-04	9.59E-06	**1.81E-04**	1.81E-05	2.62E-06	0.00E+00	1.35E-05	**3.42E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553151.224179891	553151	4179891	RESIDNT2	6.04E-05	2.35E-06	9.90E-05	1.07E-05	**1.72E-04**	1.76E-05	2.91E-06	0.00E+00	1.51E-05	**3.56E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553161.224179891	553161	4179891	RESIDNT2	6.06E-05	2.45E-06	9.86E-05	1.12E-05	**1.73E-04**	1.76E-05	3.03E-06	0.00E+00	1.57E-05	**3.63E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179891	553171	4179891	RESIDNT2	6.07E-05	2.55E-06	9.88E-05	1.16E-05	**1.74E-04**	1.76E-05	3.16E-06	0.00E+00	1.64E-05	**3.72E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179891	553181	4179891	RESIDNT2	6.13E-05	2.66E-06	1.00E-04	1.21E-05	**1.76E-04**	1.78E-05	3.30E-06	0.00E+00	1.71E-05	**3.82E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179891	553191	4179891	RESIDNT2	6.20E-05	2.78E-06	1.02E-04	1.27E-05	**1.80E-04**	1.80E-05	3.44E-06	0.00E+00	1.79E-05	**3.93E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179891	553201	4179891	RESIDNT2	6.23E-05	2.90E-06	1.04E-04	1.33E-05	**1.82E-04**	1.81E-05	3.59E-06	0.00E+00	1.87E-05	**4.04E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553241.224179891	553241	4179891	RESIDNT2	6.61E-05	3.52E-06	1.18E-04	1.63E-05	**2.04E-04**	1.92E-05	4.36E-06	0.00E+00	2.29E-05	**4.64E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179891	553251	4179891	RESIDNT2	6.78E-05	3.71E-06	1.24E-04	1.72E-05	**2.12E-04**	1.97E-05	4.59E-06	0.00E+00	2.42E-05	**4.85E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179891	553261	4179891	RESIDNT2	6.96E-05	3.93E-06	1.30E-04	1.83E-05	**2.22E-04**	2.02E-05	4.87E-06	0.00E+00	2.57E-05	**5.08E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179891	553271	4179891	RESIDNT2	7.16E-05	4.17E-06	1.36E-04	1.95E-05	**2.31E-04**	2.08E-05	5.17E-06	0.00E+00	2.74E-05	**5.34E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179891	553281	4179891	RESIDNT2	7.36E-05	4.45E-06	1.42E-04	2.08E-05	**2.41E-04**	2.14E-05	5.51E-06	0.00E+00	2.93E-05	**5.62E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179891	553291	4179891	RESIDNT2	7.57E-05	4.76E-06	1.49E-04	2.23E-05	**2.52E-04**	2.20E-05	5.90E-06	0.00E+00	3.15E-05	**5.93E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552971.224179901	552971	4179901	RESIDNT2	9.15E-05	1.26E-06	1.70E-04	5.85E-06	**2.69E-04**	2.66E-05	1.56E-06	0.00E+00	8.24E-06	**3.64E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552981.224179901	552981	4179901	RESIDNT2	8.28E-05	1.32E-06	1.69E-04	6.04E-06	**2.59E-04**	2.41E-05	1.63E-06	0.00E+00	8.51E-06	**3.42E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179901	552991	4179901	RESIDNT2	8.18E-05	1.40E-06	1.67E-04	6.24E-06	**2.57E-04**	2.38E-05	1.74E-06	0.00E+00	8.79E-06	**3.43E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179901	553001	4179901	RESIDNT2	8.04E-05	1.48E-06	1.66E-04	6.45E-06	**2.54E-04**	2.34E-05	1.83E-06	0.00E+00	9.07E-06	**3.43E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179901	553011	4179901	RESIDNT2	7.91E-05	1.53E-06	1.64E-04	6.65E-06	**2.51E-04**	2.30E-05	1.89E-06	0.00E+00	9.37E-06	**3.42E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179901	553021	4179901	RESIDNT2	7.81E-05	1.57E-06	1.61E-04	6.87E-06	**2.47E-04**	2.27E-05	1.95E-06	0.00E+00	9.67E-06	**3.43E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179901	553031	4179901	RESIDNT2	7.71E-05	1.62E-06	1.57E-04	7.09E-06	**2.43E-04**	2.24E-05	2.00E-06	0.00E+00	9.99E-06	**3.44E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553061.224179901	553061	4179901	RESIDNT2	7.32E-05	1.78E-06	1.44E-04	7.84E-06	**2.27E-04**	2.13E-05	2.20E-06	0.00E+00	1.10E-05	**3.45E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553071.224179901	553071	4179901	RESIDNT2	7.18E-05	1.84E-06	1.39E-04	8.12E-06	**2.21E-04**	2.09E-05	2.27E-06	0.00E+00	1.14E-05	**3.46E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179901	553081	4179901	RESIDNT2	7.02E-05	1.89E-06	1.33E-04	8.44E-06	**2.14E-04**	2.04E-05	2.35E-06	0.00E+00	1.19E-05	**3.46E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179901	553091	4179901	RESIDNT2	6.88E-05	1.96E-06	1.28E-04	8.76E-06	**2.07E-04**	2.00E-05	2.43E-06	0.00E+00	1.23E-05	**3.47E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179901	553101	4179901	RESIDNT2	6.80E-05	2.02E-06	1.23E-04	9.05E-06	**2.03E-04**	1.98E-05	2.51E-06	0.00E+00	1.27E-05	**3.50E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179901	553111	4179901	RESIDNT2	6.70E-05	2.09E-06	1.19E-04	9.38E-06	**1.97E-04**	1.95E-05	2.59E-06	0.00E+00	1.32E-05	**3.53E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553121.224179901	553121	4179901	RESIDNT2	6.62E-05	2.17E-06	1.15E-04	9.73E-06	**1.93E-04**	1.92E-05	2.68E-06	0.00E+00	1.37E-05	**3.56E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553151.224179901	553151	4179901	RESIDNT2	6.53E-05	2.43E-06	1.09E-04	1.09E-05	**1.88E-04**	1.90E-05	3.01E-06	0.00E+00	1.54E-05	**3.74E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553161.224179901	553161	4179901	RESIDNT2	6.61E-05	2.51E-06	1.11E-04	1.15E-05	**1.91E-04**	1.92E-05	3.11E-06	0.00E+00	1.61E-05	**3.84E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179901	553171	4179901	RESIDNT2	6.61E-05	2.60E-06	1.11E-04	1.20E-05	**1.92E-04**	1.92E-05	3.22E-06	0.00E+00	1.69E-05	**3.93E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179901	553181	4179901	RESIDNT2	6.65E-05	2.63E-06	1.12E-04	1.25E-05	**1.94E-04**	1.93E-05	3.26E-06	0.00E+00	1.76E-05	**4.02E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179901	553191	4179901	RESIDNT2	6.69E-05	2.75E-06	1.14E-04	1.31E-05	**1.97E-04**	1.94E-05	3.41E-06	0.00E+00	1.85E-05	**4.13E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553031.224179871.39	553031.2	4179871.4	RESIDNT2	0.00	0.00	0.00
553061.224179871.39	553061.2	4179871.4	RESIDNT2	0.00	0.00	0.00
553071.224179871.39	553071.2	4179871.4	RESIDNT2	0.00	0.00	0.00
553081.224179871.39	553081.2	4179871.4	RESIDNT2	0.00	0.00	0.00
553091.224179871.39	553091.2	4179871.4	RESIDNT2	0.00	0.00	0.00
553101.224179871.39	553101.2	4179871.4	RESIDNT2	0.00	0.00	0.00
553111.224179871.39	553111.2	4179871.4	RESIDNT2	0.00	0.00	0.00
553121.224179871.39	553121.2	4179871.4	RESIDNT2	0.00	0.00	0.00
553151.224179871.39	553151.2	4179871.4	RESIDNT2	0.00	0.00	0.00
553161.224179871.39	553161.2	4179871.4	RESIDNT2	0.00	0.00	0.00
553171.224179871.39	553171.2	4179871.4	RESIDNT2	0.00	0.00	0.00
553181.224179871.39	553181.2	4179871.4	RESIDNT2	0.00	0.00	0.00

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553201.224179901	553201	4179901	RESIDNT2	6.66E-05	2.99E-06	1.13E-04	1.37E-05	**1.96E-04**	1.94E-05	3.71E-06	0.00E+00	1.93E-05	**4.24E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553241.224179901	553241	4179901	RESIDNT2	6.91E-05	3.61E-06	1.24E-04	1.67E-05	**2.13E-04**	2.01E-05	4.47E-06	0.00E+00	2.35E-05	**4.80E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179901	553251	4179901	RESIDNT2	7.08E-05	3.81E-06	1.29E-04	1.77E-05	**2.22E-04**	2.06E-05	4.73E-06	0.00E+00	2.49E-05	**5.02E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179901	553261	4179901	RESIDNT2	7.26E-05	4.04E-06	1.35E-04	1.88E-05	**2.31E-04**	2.11E-05	5.01E-06	0.00E+00	2.64E-05	**5.25E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179901	553271	4179901	RESIDNT2	7.46E-05	4.29E-06	1.42E-04	2.00E-05	**2.40E-04**	2.17E-05	5.32E-06	0.00E+00	2.81E-05	**5.51E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179901	553281	4179901	RESIDNT2	7.66E-05	4.57E-06	1.48E-04	2.14E-05	**2.51E-04**	2.23E-05	5.67E-06	0.00E+00	3.01E-05	**5.80E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179901	553291	4179901	RESIDNT2	7.87E-05	4.88E-06	1.55E-04	2.29E-05	**2.61E-04**	2.29E-05	6.05E-06	0.00E+00	3.22E-05	**6.11E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552971.224179911	552971	4179911	RESIDNT2	9.52E-05	1.27E-06	1.77E-04	5.95E-06	**2.79E-04**	2.76E-05	1.57E-06	0.00E+00	8.37E-06	**3.76E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552981.224179911	552981	4179911	RESIDNT2	9.43E-05	1.31E-06	1.75E-04	6.14E-06	**2.77E-04**	2.74E-05	1.63E-06	0.00E+00	8.64E-06	**3.77E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
552991.224179911	552991	4179911	RESIDNT2	9.34E-05	1.36E-06	1.74E-04	6.33E-06	**2.75E-04**	2.71E-05	1.68E-06	0.00E+00	8.91E-06	**3.77E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553001.224179911	553001	4179911	RESIDNT2	8.42E-05	1.41E-06	1.72E-04	6.54E-06	**2.64E-04**	2.45E-05	1.74E-06	0.00E+00	9.21E-06	**3.54E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553011.224179911	553011	4179911	RESIDNT2	8.30E-05	1.50E-06	1.69E-04	6.76E-06	**2.60E-04**	2.41E-05	1.86E-06	0.00E+00	9.52E-06	**3.55E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553021.224179911	553021	4179911	RESIDNT2	8.19E-05	1.55E-06	1.66E-04	6.99E-06	**2.57E-04**	2.38E-05	1.92E-06	0.00E+00	9.84E-06	**3.55E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553031.224179911	553031	4179911	RESIDNT2	8.07E-05	1.61E-06	1.63E-04	7.23E-06	**2.52E-04**	2.34E-05	1.99E-06	0.00E+00	1.02E-05	**3.56E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553051.224179911	553051	4179911	RESIDNT2	7.82E-05	1.73E-06	1.55E-04	7.73E-06	**2.42E-04**	2.27E-05	2.15E-06	0.00E+00	1.09E-05	**3.57E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553061.224179911	553061	4179911	RESIDNT2	7.69E-05	1.79E-06	1.50E-04	8.00E-06	**2.37E-04**	2.23E-05	2.22E-06	0.00E+00	1.13E-05	**3.58E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553071.224179911	553071	4179911	RESIDNT2	7.57E-05	1.85E-06	1.46E-04	8.28E-06	**2.32E-04**	2.20E-05	2.30E-06	0.00E+00	1.17E-05	**3.59E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553081.224179911	553081	4179911	RESIDNT2	7.43E-05	1.93E-06	1.41E-04	8.57E-06	**2.26E-04**	2.16E-05	2.40E-06	0.00E+00	1.21E-05	**3.60E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553091.224179911	553091	4179911	RESIDNT2	7.31E-05	2.00E-06	1.36E-04	8.88E-06	**2.20E-04**	2.12E-05	2.48E-06	0.00E+00	1.25E-05	**3.62E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553101.224179911	553101	4179911	RESIDNT2	7.22E-05	2.07E-06	1.32E-04	9.22E-06	**2.15E-04**	2.10E-05	2.56E-06	0.00E+00	1.30E-05	**3.65E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553111.224179911	553111	4179911	RESIDNT2	7.11E-05	2.14E-06	1.27E-04	9.57E-06	**2.10E-04**	2.07E-05	2.66E-06	0.00E+00	1.35E-05	**3.68E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553141.224179911	553141	4179911	RESIDNT2	6.88E-05	2.39E-06	1.17E-04	1.08E-05	**1.99E-04**	2.00E-05	2.96E-06	0.00E+00	1.51E-05	**3.81E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553151.224179911	553151	4179911	RESIDNT2	6.88E-05	2.46E-06	1.16E-04	1.12E-05	**1.99E-04**	2.00E-05	3.05E-06	0.00E+00	1.58E-05	**3.89E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553161.224179911	553161	4179911	RESIDNT2	6.90E-05	2.47E-06	1.17E-04	1.17E-05	**2.00E-04**	2.00E-05	3.07E-06	0.00E+00	1.65E-05	**3.96E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553171.224179911	553171	4179911	RESIDNT2	6.87E-05	2.65E-06	1.16E-04	1.23E-05	**1.99E-04**	1.99E-05	3.29E-06	0.00E+00	1.73E-05	**4.05E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553181.224179911	553181	4179911	RESIDNT2	7.80E-05	2.70E-06	1.17E-04	1.29E-05	**2.11E-04**	2.27E-05	3.35E-06	0.00E+00	1.81E-05	**4.41E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553191.224179911	553191	4179911	RESIDNT2	7.81E-05	2.83E-06	1.18E-04	1.35E-05	**2.13E-04**	2.27E-05	3.50E-06	0.00E+00	1.90E-05	**4.52E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553201.224179911	553201	4179911	RESIDNT2	7.83E-05	2.96E-06	1.20E-04	1.41E-05	**2.15E-04**	2.27E-05	3.67E-06	0.00E+00	1.99E-05	**4.63E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553231.224179911	553231	4179911	RESIDNT2	7.14E-05	3.53E-06	1.26E-04	1.63E-05	**2.17E-04**	2.07E-05	4.38E-06	0.00E+00	2.30E-05	**4.81E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553241.224179911	553241	4179911	RESIDNT2	7.26E-05	3.73E-06	1.30E-04	1.72E-05	**2.24E-04**	2.11E-05	4.62E-06	0.00E+00	2.42E-05	**4.99E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553251.224179911	553251	4179911	RESIDNT2	7.42E-05	3.94E-06	1.36E-04	1.82E-05	**2.32E-04**	2.15E-05	4.88E-06	0.00E+00	2.56E-05	**5.21E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553261.224179911	553261	4179911	RESIDNT2	7.61E-05	4.16E-06	1.42E-04	1.94E-05	**2.41E-04**	2.21E-05	5.15E-06	0.00E+00	2.73E-05	**5.45E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553271.224179911	553271	4179911	RESIDNT2	7.80E-05	4.42E-06	1.48E-04	2.06E-05	**2.51E-04**	2.27E-05	5.48E-06	0.00E+00	2.91E-05	**5.72E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553281.224179911	553281	4179911	RESIDNT2	8.01E-05	4.69E-06	1.55E-04	2.20E-05	**2.61E-04**	2.33E-05	5.81E-06	0.00E+00	3.10E-05	**6.01E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553291.224179911	553291	4179911	RESIDNT2	8.20E-05	5.00E-06	1.61E-04	2.35E-05	**2.71E-04**	2.38E-05	6.20E-06	0.00E+00	3.31E-05	**6.31E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553434.794179535	553435	4179536	RESDNT3	2.81E-05	7.32E-07	6.45E-05	3.38E-06	**9.67E-05**	8.16E-06	9.07E-07	0.00E+00	4.76E-06	**1.38E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553444.794179535	553445	4179536	RESDNT3	2.88E-05	7.45E-07	6.56E-05	3.45E-06	**9.85E-05**	8.35E-06	9.24E-07	0.00E+00	4.85E-06	**1.41E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553454.794179535	553455	4179536	RESDNT3	2.94E-05	7.63E-07	6.63E-05	3.53E-06	**1.00E-04**	8.54E-06	9.46E-07	0.00E+00	4.97E-06	**1.45E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553464.794179535	553465	4179536	RESDNT3	3.01E-05	7.86E-07	6.70E-05	3.65E-06	**1.01E-04**	8.74E-06	9.74E-07	0.00E+00	5.13E-06	**1.48E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553474.794179535	553475	4179536	RESDNT3	3.39E-05	9.22E-07	7.53E-05	4.32E-06	**1.14E-04**	9.86E-06	1.14E-06	0.00E+00	6.08E-06	**1.71E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553434.794179545	553435	4179546	RESDNT3	2.90E-05	7.78E-07	6.63E-05	3.60E-06	**9.97E-05**	8.41E-06	9.64E-07	0.00E+00	5.07E-06	**1.44E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553444.794179545	553445	4179546	RESDNT3	2.95E-05	7.89E-07	6.72E-05	3.65E-06	**1.01E-04**	8.58E-06	9.78E-07	0.00E+00	5.14E-06	**1.47E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553454.794179545	553455	4179546	RESDNT3	3.02E-05	8.07E-07	6.78E-05	3.74E-06	**1.03E-04**	8.76E-06	1.00E-06	0.00E+00	5.26E-06	**1.50E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553464.794179545	553465	4179546	RESDNT3	3.09E-05	8.31E-07	6.85E-05	3.86E-06	**1.04E-04**	8.98E-06	1.03E-06	0.00E+00	5.43E-06	**1.54E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553474.794179545	553475	4179546	RESDNT3	3.53E-05	9.96E-07	7.81E-05	4.67E-06	**1.19E-04**	1.02E-05	1.23E-06	0.00E+00	6.57E-06	**1.81E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553434.794179555	553435	4179556	RESDNT3	2.99E-05	8.32E-07	6.85E-05	3.86E-06	**1.03E-04**	8.68E-06	1.03E-06	0.00E+00	5.43E-06	**1.51E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553444.794179555	553445	4179556	RESDNT3	3.04E-05	8.38E-07	6.89E-05	3.88E-06	**1.04E-04**	8.82E-06	1.04E-06	0.00E+00	5.46E-06	**1.53E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553454.794179555	553455	4179556	RESDNT3	3.10E-05	8.54E-07	6.94E-05	3.96E-06	**1.05E-04**	9.00E-06	1.06E-06	0.00E+00	5.57E-06	**1.56E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553464.794179555	553465	4179556	RESDNT3	3.20E-05	8.91E-07	7.07E-05	4.14E-06	**1.08E-04**	9.30E-06	1.10E-06	0.00E+00	5.83E-06	**1.62E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553434.794179565	553435	4179566	RESDNT3	3.09E-05	8.92E-07	7.07E-05	4.15E-06	**1.07E-04**	8.98E-06	1.11E-06	0.00E+00	5.84E-06	**1.59E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553444.794179565	553445	4179566	RESDNT3	3.12E-05	8.91E-07	7.07E-05	4.13E-06	**1.07E-04**	9.07E-06	1.10E-06	0.00E+00	5.82E-06	**1.60E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553454.794179565	553455	4179566	RESDNT3	3.18E-05	9.03E-07	7.08E-05	4.19E-06	**1.08E-04**	9.22E-06	1.12E-06	0.00E+00	5.90E-06	**1.62E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553464.794179565	553465	4179566	RESDNT3	3.33E-05	9.60E-07	7.33E-05	4.47E-06	**1.12E-04**	9.66E-06	1.19E-06	0.00E+00	6.29E-06	**1.71E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553434.794179575	553435	4179576	RESDNT3	3.20E-05	9.59E-07	7.31E-05	4.47E-06	**1.10E-04**	9.29E-06	1.19E-06	0.00E+00	6.29E-06	**1.68E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553444.794179575	553445	4179576	RESDNT3	3.22E-05	9.52E-07	7.26E-05	4.43E-06	**1.10E-04**	9.35E-06	1.18E-06	0.00E+00	6.23E-06	**1.68E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553454.794179575	553455	4179576	RESDNT3	3.25E-05	9.56E-07	7.22E-05	4.44E-06	**1.10E-04**	9.45E-06	1.18E-06	0.00E+00	6.25E-06	**1.69E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553464.794179575	553465	4179576	RESDNT3	3.41E-05	1.02E-06	7.48E-05	4.73E-06	**1.15E-04**	9.89E-06	1.26E-06	0.00E+00	6.66E-06	**1.78E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553424.794179585	553425	4179586	RESDNT3	3.29E-05	1.05E-06	7.58E-05	4.92E-06	**1.15E-04**	9.56E-06	1.30E-06	0.00E+00	6.92E-06	**1.78E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553434.794179585	553435	4179586	RESDNT3	3.31E-05	1.03E-06	7.55E-05	4.83E-06	**1.14E-04**	9.61E-06	1.28E-06	0.00E+00	6.80E-06	**1.77E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553444.794179585	553445	4179586	RESDNT3	3.33E-05	1.02E-06	7.49E-05	4.77E-06	**1.14E-04**	9.66E-06	1.27E-06	0.00E+00	6.71E-06	**1.76E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553454.794179585	553455	4179586	RESDNT3	3.36E-05	1.03E-06	7.44E-05	4.77E-06	**1.14E-04**	9.75E-06	1.27E-06	0.00E+00	6.71E-06	**1.77E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553464.794179585	553465	4179586	RESDNT3	3.55E-05	1.10E-06	7.77E-05	5.15E-06	**1.19E-04**	1.03E-05	1.37E-06	0.00E+00	7.25E-06	**1.89E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553424.794179595	553425	4179596	RESDNT3	3.42E-05	1.14E-06	7.88E-05	5.37E-06	**1.20E-04**	9.94E-06	1.41E-06	0.00E+00	7.56E-06	**1.89E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553434.794179595	553435	4179596	RESDNT3	3.44E-05	1.12E-06	7.84E-05	5.27E-06	**1.19E-04**	9.99E-06	1.39E-06	0.00E+00	7.41E-06	**1.88E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553444.794179595	553445	4179596	RESDNT3	3.47E-05	1.12E-06	7.81E-05	5.23E-06	**1.19E-04**	1.01E-05	1.39E-06	0.00E+00	7.36E-06	**1.88E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553454.794179595	553455	4179596	RESDNT3	3.52E-05	1.13E-06	7.78E-05	5.26E-06	**1.19E-04**	1.02E-05	1.40E-06	0.00E+00	7.40E-06	**1.90E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553464.794179595	553465	4179596	RESDNT3	3.79E-05	1.25E-06	8.32E-05	5.85E-06	**1.28E-04**	1.10E-05	1.55E-06	0.00E+00	8.24E-06	**2.08E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553424.794179605	553425	4179606	RESDNT3	3.57E-05	1.24E-06	8.20E-05	5.90E-06	**1.25E-04**	1.04E-05	1.54E-06	0.00E+00	8.30E-06	**2.02E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553434.794179605	553435	4179606	RESDNT3	3.59E-05	1.23E-06	8.17E-05	5.79E-06	**1.25E-04**	1.04E-05	1.52E-06	0.00E+00	8.15E-06	**2.01E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553444.794179605	553445	4179606	RESDNT3	3.63E-05	1.23E-06	8.15E-05	5.76E-06	**1.25E-04**	1.05E-05	1.52E-06	0.00E+00	8.10E-06	**2.02E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553454.794179605	553455	4179606	RESDNT3	3.68E-05	1.24E-06	8.13E-05	5.79E-06	**1.25E-04**	1.07E-05	1.53E-06	0.00E+00	8.14E-06	**2.04E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553464.794179605	553465	4179606	RESDNT3	4.02E-05	1.41E-06	8.81E-05	6.63E-06	**1.36E-04**	1.17E-05	1.75E-06	0.00E+00	9.33E-06	**2.27E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553424.794179615	553425	4179616	RESDNT3	3.72E-05	1.37E-06	8.55E-05	6.51E-06	**1.31E-04**	1.08E-05	1.69E-06	0.00E+00	9.16E-06	**2.17E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553434.794179615	553435	4179616	RESDNT3	3.75E-05	1.35E-06	8.51E-05	6.39E-06	**1.30E-04**	1.09E-05	1.67E-06	0.00E+00	8.99E-06	**2.15E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553444.794179615	553445	4179616	RESDNT3	3.77E-05	1.34E-06	8.44E-05	6.30E-06	**1.30E-04**	1.09E-05	1.66E-06	0.00E+00	8.86E-06	**2.15E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553454.794179615	553455	4179616	RESDNT3	3.81E-05	1.34E-06	8.39E-05	6.30E-06	**1.30E-04**	1.11E-05	1.66E-06	0.00E+00	8.87E-06	**2.16E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553464.794179615	553465	4179616	RESDNT3	4.24E-05	1.59E-06	9.27E-05	7.52E-06	**1.44E-04**	1.23E-05	1.97E-06	0.00E+00	1.06E-05	**2.49E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553424.794179625	553425	4179626	RESDNT3	3.89E-05	1.51E-06	8.91E-05	7.23E-06	**1.37E-04**	1.13E-05	1.87E-06	0.00E+00	1.02E-05	**2.33E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553434.794179625	553435	4179626	RESDNT3	3.93E-05	1.50E-06	8.93E-05	7.16E-06	**1.37E-04**	1.14E-05	1.86E-06	0.00E+00	1.01E-05	**2.34E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553444.794179625	553445	4179626	RESDNT3	3.97E-05	1.50E-06	8.89E-05	7.09E-06	**1.37E-04**	1.15E-05	1.86E-06	0.00E+00	9.98E-06	**2.34E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553454.794179625	553455	4179626	RESDNT3	4.02E-05	1.51E-06	8.84E-05	7.10E-06	**1.37E-04**	1.17E-05	1.87E-06	0.00E+00	1.00E-05	**2.35E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553464.794179625	553465	4179626	RESDNT3	4.40E-05	1.75E-06	9.57E-05	8.33E-06	**1.50E-04**	1.28E-05	2.17E-06	0.00E+00	1.17E-05	**2.67E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553424.794179635	553425	4179636	RESDNT3	4.05E-05	1.67E-06	9.28E-05	8.05E-06	**1.43E-04**	1.18E-05	2.07E-06	0.00E+00	1.13E-05	**2.52E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553434.794179635	553435	4179636	RESDNT3	4.09E-05	1.66E-06	9.27E-05	7.95E-06	**1.43E-04**	1.19E-05	2.06E-06	0.00E+00	1.12E-05	**2.51E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553444.794179635	553445	4179636	RESDNT3	4.16E-05	1.67E-06	9.29E-05	7.96E-06	**1.44E-04**	1.21E-05	2.07E-06	0.00E+00	1.12E-05	**2.54E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553454.794179635	553455	4179636	RESDNT3	4.23E-05	1.70E-06	9.29E-05	8.04E-06	**1.45E-04**	1.23E-05	2.10E-06	0.00E+00	1.13E-05	**2.57E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553464.794179635	553465	4179636	RESDNT3	4.60E-05	1.99E-06	9.98E-05	9.52E-06	**1.57E-04**	1.34E-05	2.47E-06	0.00E+00	1.34E-05	**2.92E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553424.794179645	553425	4179646	RESDNT3	4.23E-05	1.86E-06	9.65E-05	9.02E-06	**1.50E-04**	1.23E-05	2.31E-06	0.00E+00	1.27E-05	**2.73E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553434.794179645	553435	4179646	RESDNT3	4.24E-05	1.83E-06	9.57E-05	8.79E-06	**1.49E-04**	1.23E-05	2.27E-06	0.00E+00	1.24E-05	**2.69E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553444.794179645	553445	4179646	RESDNT3	4.33E-05	1.86E-06	9.63E-05	8.88E-06	**1.50E-04**	1.26E-05	2.30E-06	0.00E+00	1.25E-05	**2.74E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

	Y (UTM)	4180525	4180525	5070771121
Resident PM2.5		**Annual PM2.5 Concentration (ug/m³)**		
XY	X	Y	GROUP	Year 1	Year 2	Year 3
553201.224179901.39	553201.2	4179901.4	RESIDNT2	0.00	0.00	0.00
553241.224179901.39	553241.2	4179901.4	RESIDNT2	0.00	0.00	0.00
553251.224179901.39	553251.2	4179901.4	RESIDNT2	0.00	0.00	0.00
553261.224179901.39	553261.2	4179901.4	RESIDNT2	0.00	0.00	0.00
553271.224179901.39	553271.2	4179901.4	RESIDNT2	0.00	0.00	0.00
553281.224179901.39	553281.2	4179901.4	RESIDNT2	0.00	0.00	0.00
553291.224179901.39	553291.2	4179901.4	RESIDNT2	0.00	0.00	0.00
552971.224179911.39	552971.2	4179911.4	RESIDNT2	0.00	0.00	0.00
552981.224179911.39	552981.2	4179911.4	RESIDNT2	0.00	0.00	0.00
552991.224179911.39	552991.2	4179911.4	RESIDNT2	0.00	0.00	0.00
553001.224179911.39	553001.2	4179911.4	RESIDNT2	0.00	0.00	0.00
553011.224179911.39	553011.2	4179911.4	RESIDNT2	0.00	0.00	0.00
553021.224179911.39	553021.2	4179911.4	RESIDNT2	0.00	0.00	0.

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553454.794179645	553455	4179646	RESDNT3	4.43E-05	1.91E-06	9.71E-05	9.09E-06	1.52E-04	1.29E-05	2.36E-06	0.00E+00	1.28E-05	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553424.794179655	553425	4179656	RESDNT3	4.41E-05	2.09E-06	1.00E-04	1.02E-05	1.57E-04	1.28E-05	2.59E-06	0.00E+00	1.43E-05	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553434.794179655	553435	4179656	RESDNT3	4.43E-05	2.05E-06	9.97E-05	9.93E-06	1.56E-04	1.29E-05	2.55E-06	0.00E+00	1.40E-05	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553444.794179655	553445	4179656	RESDNT3	4.49E-05	2.06E-06	9.95E-05	9.91E-06	1.56E-04	1.30E-05	2.55E-06	0.00E+00	1.39E-05	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553454.794179655	553455	4179656	RESDNT3	4.64E-05	2.17E-06	1.01E-04	1.04E-05	1.60E-04	1.35E-05	2.68E-06	0.00E+00	1.47E-05	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553111.494180546	553111	4180546	HUFPARK	2.17E-03	4.05E-06	4.87E-03	1.93E-05	7.06E-03	6.30E-04	5.02E-06	0.00E+00	2.71E-05	6.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553101.494180556	553101	4180556	HUFPARK	1.89E-03	3.66E-06	4.27E-03	1.74E-05	6.18E-03	5.50E-04	4.54E-06	0.00E+00	2.45E-05	5.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553111.494180556	553111	4180556	HUFPARK	2.11E-03	3.86E-06	4.78E-03	1.83E-05	6.92E-03	6.13E-04	4.79E-06	0.00E+00	2.58E-05	6.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.494180556	553121	4180556	HUFPARK	2.37E-03	4.08E-06	5.36E-03	1.93E-05	7.76E-03	6.88E-04	5.06E-06	0.00E+00	2.72E-05	7.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553091.494180566	553091	4180566	HUFPARK	1.68E-03	3.34E-06	3.78E-03	1.58E-05	5.47E-03	4.87E-04	4.13E-06	0.00E+00	2.23E-05	5.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553101.494180566	553101	4180566	HUFPARK	1.84E-03	3.50E-06	4.19E-03	1.66E-05	6.06E-03	5.36E-04	4.34E-06	0.00E+00	2.34E-05	5.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553111.494180566	553111	4180566	HUFPARK	2.04E-03	3.68E-06	4.66E-03	1.75E-05	6.73E-03	5.94E-04	4.56E-06	0.00E+00	2.46E-05	6.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.494180566	553121	4180566	HUFPARK	2.28E-03	3.87E-06	5.18E-03	1.83E-05	7.48E-03	6.61E-04	4.80E-06	0.00E+00	2.58E-05	6.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553131.494180566	553131	4180566	HUFPARK	2.55E-03	4.08E-06	5.77E-03	1.92E-05	8.34E-03	7.39E-04	5.05E-06	0.00E+00	2.71E-05	7.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553081.494180576	553081	4180576	HUFPARK	1.48E-03	3.05E-06	3.36E-03	1.45E-05	4.86E-03	4.31E-04	3.78E-06	0.00E+00	2.04E-05	4.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553091.494180576	553091	4180576	HUFPARK	1.63E-03	3.20E-06	3.70E-03	1.52E-05	5.35E-03	4.74E-04	3.97E-06	0.00E+00	2.14E-05	4.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553101.494180576	553101	4180576	HUFPARK	1.80E-03	3.36E-06	4.08E-03	1.59E-05	5.90E-03	5.23E-04	4.16E-06	0.00E+00	2.24E-05	5.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553111.494180576	553111	4180576	HUFPARK	1.97E-03	3.51E-06	4.51E-03	1.66E-05	6.50E-03	5.73E-04	4.35E-06	0.00E+00	2.34E-05	6.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.494180576	553121	4180576	HUFPARK	2.18E-03	3.68E-06	4.97E-03	1.74E-05	7.18E-03	6.33E-04	4.56E-06	0.00E+00	2.45E-05	6.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553131.494180576	553131	4180576	HUFPARK	2.42E-03	3.86E-06	5.48E-03	1.82E-05	7.93E-03	7.03E-04	4.79E-06	0.00E+00	2.56E-05	7.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553141.494180576	553141	4180576	HUFPARK	2.69E-03	4.04E-06	6.05E-03	1.90E-05	8.76E-03	7.80E-04	5.01E-06	0.00E+00	2.68E-05	8.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553091.494180586	553091	4180586	HUFPARK	1.58E-03	3.07E-06	3.60E-03	1.46E-05	5.20E-03	4.58E-04	3.80E-06	0.00E+00	2.05E-05	4.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553101.494180586	553101	4180586	HUFPARK	1.73E-03	3.22E-06	3.95E-03	1.52E-05	5.70E-03	5.03E-04	3.98E-06	0.00E+00	2.14E-05	5.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553111.494180586	553111	4180586	HUFPARK	1.90E-03	3.36E-06	4.33E-03	1.59E-05	6.25E-03	5.52E-04	4.16E-06	0.00E+00	2.24E-05	5.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.494180586	553121	4180586	HUFPARK	2.08E-03	3.51E-06	4.74E-03	1.66E-05	6.85E-03	6.05E-04	4.35E-06	0.00E+00	2.33E-05	6.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553131.494180586	553131	4180586	HUFPARK	2.29E-03	3.67E-06	5.18E-03	1.73E-05	7.50E-03	6.66E-04	4.54E-06	0.00E+00	2.43E-05	6.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553111.494180596	553111	4180596	HUFPARK	1.81E-03	3.21E-06	4.13E-03	1.51E-05	5.96E-03	5.26E-04	3.98E-06	0.00E+00	2.13E-05	5.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.494180596	553121	4180596	HUFPARK	1.99E-03	3.35E-06	4.49E-03	1.58E-05	6.49E-03	5.77E-04	4.15E-06	0.00E+00	2.22E-05	6.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553131.494180596	553131	4180596	HUFPARK	2.17E-03	3.48E-06	4.87E-03	1.64E-05	7.06E-03	6.29E-04	4.32E-06	0.00E+00	2.31E-05	6.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553141.494180596	553141	4180596	HUFPARK	2.37E-03	3.63E-06	5.27E-03	1.70E-05	7.66E-03	6.88E-04	4.49E-06	0.00E+00	2.40E-05	7.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553121.494180606	553121	4180606	HUFPARK	1.88E-03	3.19E-06	4.23E-03	1.50E-05	6.13E-03	5.46E-04	3.96E-06	0.00E+00	2.11E-05	5.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553131.494180606	553131	4180606	HUFPARK	2.04E-03	3.31E-06	4.57E-03	1.56E-05	6.63E-03	5.93E-04	4.10E-06	0.00E+00	2.19E-05	6.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553141.494180606	553141	4180606	HUFPARK	2.21E-03	3.44E-06	4.90E-03	1.61E-05	7.14E-03	6.43E-04	4.26E-06	0.00E+00	2.27E-05	6.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553151.494180606	553151	4180606	HUFPARK	2.40E-03	3.57E-06	5.25E-03	1.67E-05	7.67E-03	6.97E-04	4.42E-06	0.00E+00	2.35E-05	7.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553131.494180616	553131	4180616	HUFPARK	1.92E-03	3.16E-06	4.25E-03	1.48E-05	6.19E-03	5.57E-04	3.91E-06	0.00E+00	2.09E-05	5.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553141.494180616	553141	4180616	HUFPARK	2.07E-03	3.27E-06	4.53E-03	1.53E-05	6.62E-03	6.01E-04	4.06E-06	0.00E+00	2.16E-05	6.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553151.494180616	553151	4180616	HUFPARK	2.23E-03	3.38E-06	4.83E-03	1.58E-05	7.07E-03	6.47E-04	4.19E-06	0.00E+00	2.23E-05	6.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553161.494180616	553161	4180616	HUFPARK	2.39E-03	3.50E-06	5.12E-03	1.63E-05	7.53E-03	6.95E-04	4.33E-06	0.00E+00	2.30E-05	7.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553141.494180626	553141	4180626	HUFPARK	1.93E-03	3.11E-06	4.19E-03	1.46E-05	6.14E-03	5.59E-04	3.85E-06	0.00E+00	2.05E-05	5.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553151.494180626	553151	4180626	HUFPARK	2.07E-03	3.21E-06	4.43E-03	1.50E-05	6.51E-03	6.00E-04	3.98E-06	0.00E+00	2.12E-05	6.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553161.494180626	553161	4180626	HUFPARK	2.21E-03	3.31E-06	4.67E-03	1.55E-05	6.90E-03	6.41E-04	4.10E-06	0.00E+00	2.18E-05	6.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553171.494180626	553171	4180626	HUFPARK	2.35E-03	3.41E-06	4.92E-03	1.59E-05	7.29E-03	6.83E-04	4.23E-06	0.00E+00	2.24E-05	7.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553151.494180636	553151	4180636	HUFPARK	1.91E-03	3.05E-06	4.07E-03	1.43E-05	6.00E-03	5.54E-04	3.78E-06	0.00E+00	2.01E-05	5.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553161.494180636	553161	4180636	HUFPARK	2.04E-03	3.15E-06	4.27E-03	1.47E-05	6.32E-03	5.91E-04	3.90E-06	0.00E+00	2.07E-05	6.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553171.494180636	553171	4180636	HUFPARK	2.16E-03	3.23E-06	4.47E-03	1.51E-05	6.65E-03	6.26E-04	4.00E-06	0.00E+00	2.12E-05	6.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553181.494180636	553181	4180636	HUFPARK	2.28E-03	3.33E-06	4.67E-03	1.55E-05	6.96E-03	6.61E-04	4.11E-06	0.00E+00	2.18E-05	6.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553161.494180646	553161	4180646	HUFPARK	1.87E-03	2.99E-06	3.90E-03	1.39E-05	5.79E-03	5.44E-04	3.70E-06	0.00E+00	1.96E-05	5.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553171.494180646	553171	4180646	HUFPARK	1.98E-03	3.07E-06	4.07E-03	1.43E-05	6.06E-03	5.75E-04	3.80E-06	0.00E+00	2.01E-05	5.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553181.494180646	553181	4180646	HUFPARK	2.08E-03	3.14E-06	4.23E-03	1.46E-05	6.33E-03	6.04E-04	3.89E-06	0.00E+00	2.06E-05	6.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553191.494180646	553191	4180646	HUFPARK	2.18E-03	3.22E-06	4.40E-03	1.50E-05	6.59E-03	6.33E-04	3.99E-06	0.00E+00	2.11E-05	6.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553171.494180656	553171	4180656	HUFPARK	1.81E-03	2.91E-06	3.71E-03	1.36E-05	5.54E-03	5.27E-04	3.61E-06	0.00E+00	1.91E-05	5.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553181.494180656	553181	4180656	HUFPARK	1.91E-03	2.99E-06	3.85E-03	1.39E-05	5.77E-03	5.54E-04	3.70E-06	0.00E+00	1.96E-05	5.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553191.494180656	553191	4180656	HUFPARK	1.99E-03	3.05E-06	3.98E-03	1.42E-05	5.99E-03	5.77E-04	3.78E-06	0.00E+00	2.00E-05	6.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553201.494180656	553201	4180656	HUFPARK	2.06E-03	3.11E-06	4.12E-03	1.45E-05	6.20E-03	5.99E-04	3.86E-06	0.00E+00	2.04E-05	6.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553181.494180666	553181	4180666	HUFPARK	1.75E-03	2.84E-06	3.51E-03	1.32E-05	5.27E-03	5.07E-04	3.51E-06	0.00E+00	1.86E-05	5.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553191.494180666	553191	4180666	HUFPARK	1.82E-03	2.90E-06	3.62E-03	1.35E-05	5.46E-03	5.29E-04	3.60E-06	0.00E+00	1.90E-05	5.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553201.494180666	553201	4180666	HUFPARK	1.88E-03	2.95E-06	3.74E-03	1.38E-05	5.64E-03	5.47E-04	3.66E-06	0.00E+00	1.94E-05	5.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553211.494180666	553211	4180666	HUFPARK	1.94E-03	3.01E-06	3.85E-03	1.40E-05	5.81E-03	5.63E-04	3.73E-06	0.00E+00	1.97E-05	5.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553221.494180666	553221	4180666	HUFPARK	2.01E-03	3.07E-06	3.97E-03	1.43E-05	6.00E-03	5.82E-04	3.81E-06	0.00E+00	2.01E-05	6.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553201.494180676	553201	4180676	HUFPARK	1.73E-03	2.81E-06	3.40E-03	1.31E-05	5.15E-03	5.01E-04	3.49E-06	0.00E+00	1.84E-05	5.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553211.494180676	553211	4180676	HUFPARK	1.77E-03	2.86E-06	3.50E-03	1.33E-05	5.29E-03	5.15E-04	3.54E-06	0.00E+00	1.87E-05	5.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553221.494180676	553221	4180676	HUFPARK	1.82E-03	2.91E-06	3.60E-03	1.36E-05	5.44E-03	5.30E-04	3.61E-06	0.00E+00	1.91E-05	5.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553231.494180676	553231	4180676	HUFPARK	1.87E-03	2.96E-06	3.71E-03	1.38E-05	5.60E-03	5.44E-04	3.67E-06	0.00E+00	1.94E-05	5.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553211.494180686	553211	4180686	HUFPARK	1.63E-03	2.72E-06	3.19E-03	1.27E-05	4.84E-03	4.72E-04	3.38E-06	0.00E+00	1.78E-05	4.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553221.494180686	553221	4180686	HUFPARK	1.66E-03	2.76E-06	3.28E-03	1.29E-05	4.95E-03	4.82E-04	3.42E-06	0.00E+00	1.81E-05	5.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553231.494180686	553231	4180686	HUFPARK	1.70E-03	2.81E-06	3.37E-03	1.31E-05	5.08E-03	4.94E-04	3.48E-06	0.00E+00	1.84E-05	5.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553241.494180686	553241	4180686	HUFPARK	1.74E-03	2.85E-06	3.45E-03	1.33E-05	5.21E-03	5.04E-04	3.53E-06	0.00E+00	1.87E-05	5.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553221.494180696	553221	4180696	HUFPARK	1.53E-03	2.63E-06	3.00E-03	1.23E-05	4.54E-03	4.43E-04	3.26E-06	0.00E+00	1.73E-05	4.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553231.494180696	553231	4180696	HUFPARK	1.56E-03	2.67E-06	3.08E-03	1.24E-05	4.65E-03	4.53E-04	3.31E-06	0.00E+00	1.75E-05	4.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553241.494180696	553241	4180696	HUFPARK	1.58E-03	2.70E-06	3.14E-03	1.26E-05	4.73E-03	4.59E-04	3.35E-06	0.00E+00	1.77E-05	4.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553251.494180696	553251	4180696	HUFPARK	1.61E-03	2.74E-06	3.22E-03	1.28E-05	4.85E-03	4.68E-04	3.40E-06	0.00E+00	1.80E-05	4.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553231.494180706	553231	4180706	HUFPARK	1.43E-03	2.54E-06	2.82E-03	1.18E-05	4.26E-03	4.15E-04	3.15E-06	0.00E+00	1.67E-05	4.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553241.494180706	553241	4180706	HUFPARK	1.45E-03	2.58E-06	2.88E-03	1.20E-05	4.34E-03	4.22E-04	3.19E-06	0.00E+00	1.69E-05	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553251.494180706	553251	4180706	HUFPARK	1.47E-03	2.61E-06	2.94E-03	1.21E-05	4.42E-03	4.27E-04	3.23E-06	0.00E+00	1.71E-05	4.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553261.494180706	553261	4180706	HUFPARK	1.50E-03	2.64E-06	3.00E-03	1.23E-05	4.51E-03	4.34E-04	3.27E-06	0.00E+00	1.73E-05	4.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553241.494180716	553241	4180716	HUFPARK	1.33E-03	2.46E-06	2.64E-03	1.14E-05	3.99E-03	3.88E-04	3.04E-06	0.00E+00	1.61E-05	4.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553251.494180716	553251	4180716	HUFPARK	1.36E-03	2.49E-06	2.70E-03	1.16E-05	4.07E-03	3.94E-04	3.08E-06	0.00E+00	1.63E-05	4.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553261.494180716	553261	4180716	HUFPARK	1.37E-03	2.51E-06	2.74E-03	1.17E-05	4.12E-03	3.97E-04	3.11E-06	0.00E+00	1.65E-05	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553271.494180716	553271	4180716	HUFPARK	1.38E-03	2.53E-06	2.78E-03	1.18E-05	4.18E-03	4.02E-04	3.14E-06	0.00E+00	1.66E-05	4.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553251.494180726	553251	4180726	HUFPARK	1.25E-03	2.37E-06	2.48E-03	1.10E-05	3.74E-03	3.62E-04	2.94E-06	0.00E+00	1.55E-05	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553261.494180726	553261	4180726	HUFPARK	1.26E-03	2.40E-06	2.53E-03	1.12E-05	3.80E-03	3.67E-04	2.97E-06	0.00E+00	1.57E-05	3.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553271.494180726	553271	4180726	HUFPARK	1.28E-03	2.42E-06	2.56E-03	1.13E-05	3.85E-03	3.71E-04	3.00E-06	0.00E+00	1.59E-05	3.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553281.494180726	553281	4180726	HUFPARK	1.29E-03	2.44E-06	2.59E-03	1.14E-05	3.89E-03	3.73E-04	3.02E-06	0.00E+00	1.60E-05	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553261.494180736	553261	4180736	HUFPARK	1.16E-03	2.29E-06	2.33E-03	1.06E-05	3.50E-03	3.38E-04	2.83E-06	0.00E+00	1.50E-05	3.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553271.494180736	553271	4180736	HUFPARK	1.18E-03	2.31E-06	2.36E-03	1.08E-05	3.55E-03	3.41E-04	2.86E-06	0.00E+00	1.51E-05	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553281.494180736	553281	4180736	HUFPARK	1.18E-03	2.33E-06	2.38E-03	1.08E-05	3.58E-03	3.44E-04	2.88E-06	0.00E+00	1.52E-05	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553271.494180746	553271	4180746	HUFPARK	1.09E-03	2.20E-06	2.18E-03	1.03E-05	3.28E-03	3.15E-04	2.73E-06	0.00E+00	1.45E-05	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553413.24179701.7	553413	4179702	PENGARDN	5.05E-05	3.47E-06	1.14E-04	1.72E-05	1.85E-04	1.47E-05	4.30E-06	0.00E+00	2.42E-05	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553423.24179701.7	553423	4179702	PENGARDN	5.12E-05	3.49E-06	1.15E-04	1.73E-05	1.87E-04	1.49E-05	4.32E-06	0.00E+00	2.44E-05	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553433.24179701.7	553433	4179702	PENGARDN	5.13E-05	3.41E-06	1.14E-04	1.69E-05	1.85E-04	1.49E-05	4.22E-06	0.00E+00	2.38E-05	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Resident PM2.5

				Y (UTM)	4180525	4180525	5070771121
					Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP		Year 1	Year 2	Year 3
553454.794179645.95	553454.8	4179646	RESDNT3		0.00	0.00	0.00
553424.794179655.95	553424.8	4179656	RESDNT3		0.00	0.00	0.00
553434.794179655.95	553434.8	4179656	RESDNT3		0.00	0.00	0.00
553444.794179655.95	553444.8	4179656	RESDNT3		0.00	0.00	0.00
553454.794179655.95	553454.8	4179656	RESDNT3		0.00	0.00	0.00
553111.494180546.26	553111.5	4180546.3	HUFPARK		0.01	0.00	0.00
553101.494180556.26	553101.5	4180556.3	HUFPARK		0.01	0.00	0.00
553111.494180556.26	553111.5	4180556.3	HUFPARK		0.01	0.00	0.00
553121.494180556.26	553121.5	4180556.3	HUFPARK		0.01	0.00	0.00
553091.494180566.26	553091.5	4180566.3	HUFPARK		0.01	0.00	0.00
553101.494180566.26	553101.5	4180566.3	HUFPARK		0.01	0.00	0.00
553111.494180566.26	553111.5	4180566.3	HUFPARK		0.01	0.00	0.00
553121.494180566.26	553121.5	4180566.3	HUFPARK		0.01	0.00	0.00
553131.494180566.26	553131.5	4180566.3	HUFPARK		0.01	0.00	0.00
553081.494180576.26	553081.5	4180576.3	HUFPARK		0.00	0.00	0.00
553091.494180576

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553443.24179701.7	553443	4179702	PENGARDN	5.13E-05	3.33E-06	1.12E-04	1.65E-05	**1.83E-04**	1.49E-05	4.13E-06	0.00E+00	2.32E-05	**4.22E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553413.24179711.7	553413	4179712	PENGARDN	5.25E-05	3.99E-06	1.18E-04	1.99E-05	**1.95E-04**	1.53E-05	4.94E-06	0.00E+00	2.81E-05	**4.83E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553423.24179711.7	553423	4179712	PENGARDN	5.31E-05	4.02E-06	1.19E-04	2.01E-05	**1.96E-04**	1.54E-05	4.98E-06	0.00E+00	2.83E-05	**4.87E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553433.24179711.7	553433	4179712	PENGARDN	5.33E-05	3.94E-06	1.18E-04	1.97E-05	**1.94E-04**	1.55E-05	4.89E-06	0.00E+00	2.77E-05	**4.81E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553443.24179711.7	553443	4179712	PENGARDN	5.36E-05	3.92E-06	1.17E-04	1.96E-05	**1.94E-04**	1.56E-05	4.86E-06	0.00E+00	2.75E-05	**4.80E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553413.24179721.7	553413	4179722	PENGARDN	5.45E-05	4.60E-06	1.22E-04	2.32E-05	**2.04E-04**	1.58E-05	5.70E-06	0.00E+00	3.26E-05	**5.41E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553423.24179721.7	553423	4179722	PENGARDN	5.53E-05	4.70E-06	1.23E-04	2.37E-05	**2.06E-04**	1.60E-05	5.82E-06	0.00E+00	3.34E-05	**5.52E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553433.24179721.7	553433	4179722	PENGARDN	5.63E-05	4.88E-06	1.23E-04	2.47E-05	**2.09E-04**	1.63E-05	6.04E-06	0.00E+00	3.48E-05	**5.72E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**
553443.24179721.7	553443	4179722	PENGARDN	5.73E-05	5.06E-06	1.24E-04	2.57E-05	**2.12E-04**	1.66E-05	6.27E-06	0.00E+00	3.62E-05	**5.91E-05**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**0.00E+00**

				Y (UTM)	4180525	4180525	5070771121
Resident PM2.5					Annual PM2.5 Concentration (ug/m³)		
XY	X	Y	GROUP		Year 1	Year 2	Year 3
553443.24179701.79	553443.2	4179701.8	PENGARDN		0.00	0.00	0.00
553413.24179711.79	553413.2	4179711.8	PENGARDN		0.00	0.00	0.00
553423.24179711.79	553423.2	4179711.8	PENGARDN		0.00	0.00	0.00
553433.24179711.79	553433.2	4179711.8	PENGARDN		0.00	0.00	0.00
553443.24179711.79	553443.2	4179711.8	PENGARDN		0.00	0.00	0.00
553413.24179721.79	553413.2	4179721.8	PENGARDN		0.00	0.00	0.00
553423.24179721.79	553423.2	4179721.8	PENGARDN		0.00	0.00	0.00
553433.24179721.79	553433.2	4179721.8	PENGARDN		0.00	0.00	0.00
553443.24179721.79	553443.2	4179721.8	PENGARDN		0.00	0.00	0.00

HRA Summary-Mitigated

Receptor Type	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Resident	1.9	0.002	0.13
BAAQMD Threshold	10	1.0	0.30
Exceeds Threshold?	**No**	**No**	**No**

Cumulative Construction HRA

	Cancer Risk	Chronic HI	Annual $PM_{2.5}$ (ug/m^3)
Stationary	7.84	0.04	0.14
Roads	36.23		0.48
Rail	14.63		0.03
Total	**58.70**	**0.038**	**0.65**
Project Construction	1.91	0.002	0.13
Existing + Construction (Cancer Only)	**60.60**	--	--
Existing +Construction	--	**0.040**	**0.78**
BAAQMD Cumulative Thresholds	100.00	10.00	0.80
Exceeds Thresholds?	**No**	**No**	**No**

Cancer Risk

Workdays/week: 5 <-Update for each project

Days per Age Bin	3rd Tri	0<2	2<16		2<16 Total Days	0<2 Duration (years)
Start Date:	3/8/2022	6/14/2022	6/15/2024			
End Date:	6/13/2022	6/14/2024	2/28/2025			
Total Workdays	**70**	**524**	**185**	**0**	731	2.00

DPM Emissions

Offroad Heavy Duty Equipment Exhaust

Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 3rd Tri	0<2	2<16		Weighted Emission Rate (g/s): 3rd Tri	0<2	2<16	
Demolition	3/8/2022	4/14/2022	28	8	0.014	0.000	28	0	0	0	8.63E-05	0.00E+00	0.00E+00	0.00E+00
Surcharging Placement	4/15/2022	5/20/2022	26	8	0.056	0.001	26	0	0	0	3.26E-04	0.00E+00	0.00E+00	0.00E+00
Surcharging Removal	5/8/2023	6/13/2023	27	8	0.072	0.001	0	27	0	0	0.00E+00	5.85E-05	0.00E+00	0.00E+00
Grading	6/14/2023	8/9/2023	41	8	0.102	0.002	0	41	0	0	0.00E+00	1.26E-04	0.00E+00	0.00E+00
Utilities	8/9/2023	11/2/2023	62	8	0.037	0.001	0	62	0	0	0.00E+00	6.80E-05	0.00E+00	0.00E+00
Piers/Foundations	8/9/2023	11/17/2023	73	8	0.131	0.002	0	73	0	0	0.00E+00	2.88E-04	0.00E+00	0.00E+00
Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	8	0.131	0.002	0	34	0	0	0.00E+00	1.34E-04	0.00E+00	0.00E+00
Structural Steel/Decking	1/2/2024	3/13/2024	52	8	0.218	0.003	0	52	0	0	0.00E+00	3.41E-04	0.00E+00	0.00E+00
Concrete/Upper Floors	3/5/2024	4/16/2024	31	8	0.076	0.001	0	31	0	0	0.00E+00	7.03E-05	0.00E+00	0.00E+00
Interior and Exterior Const.	3/28/2024	2/28/2025	242	8	0.030	0.000	0	57	185	0	0.00E+00	5.11E-05	4.69E-04	0.00E+00
Architectural Coating	3/28/2024	2/28/2025	242	8	0.004	0.000	0	57	185	0	0.00E+00	6.78E-06	6.24E-05	0.00E+00
Paving and Landscaping	12/17/2024	2/28/2025	54	8	0.063	0.001	0	0	54	0	0.00E+00	0.00E+00	2.91E-04	0.00E+00
										Total	**4.12E-04**	**1.14E-03**	**8.23E-04**	**0.00E+00**

Vendor/Haul Trucks Exhaust

Phase Name	Start	End	Workdays	Daily Usage (hours/day)	DPM: Daily Exhaust PM2.5 (lb/day)	DPM: Daily Emission Rate (g/s)	Days per Age Group: 3rd Tri	0<2			Weighted Emission Rate (g/s): 3rd Tri	0<2		
Demolition	3/8/2022	4/14/2022	28	8	3.34E-04	0.000	28	0	0	0	2.10E-06	0.00E+00	0.00E+00	0.00E+00
Grading	4/15/2022	5/20/2022	26	8	7.08E-04	0.000	26	0	0	0	4.14E-06	0.00E+00	0.00E+00	0.00E+00
Utilities	8/9/2023	11/2/2023	62	8	1.43E-04	0.000	0	27	0	0	0.00E+00	1.16E-07	0.00E+00	0.00E+00
Piers/Foundations	8/9/2023	11/17/2023	73	8	1.14E-03	0.000	0	41	0	0	0.00E+00	1.41E-06	0.00E+00	0.00E+00
Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	8	7.50E-04	0.000	0	62	0	0	0.00E+00	1.40E-06	0.00E+00	0.00E+00
Structural Steel/Decking	1/2/2024	3/13/2024	52	8	4.94E-04	0.000	0	73	0	0	0.00E+00	1.08E-06	0.00E+00	0.00E+00
Concrete/Upper Floors	3/5/2024	4/16/2024	31	8	4.94E-04	0.000	0	57	185	0	0.00E+00	8.46E-07	7.78E-06	0.00E+00
Interior and Exterior Const.	3/28/2024	2/28/2025	242	8	6.17E-04	0.000	0	57	185	0	0.00E+00	1.06E-06	9.72E-06	0.00E+00
Architectural Coating	3/28/2024	2/28/2025	242	8	6.17E-04	0.000	0	73	0	0	0.00E+00	1.35E-06	0.00E+00	0.00E+00
Paving and Landscaping	12/17/2024	2/28/2025	54	8	2.03E-04	0.000	0	57	185	0	0.00E+00	3.48E-07	3.20E-06	0.00E+00
										Total	**6.25E-06**	**7.61E-06**	**2.07E-05**	**0.00E+00**

Chronic Risk (Non-Cancer)

Workdays/week 5

Days per Age Bin	Year 1	Year 2	Year 3
Start Date:	3/8/2022	3/10/2023	3/12/2024
End Date:	3/9/2023	3/11/2024	2/28/2025
Total Workdays	**263**	**262**	**254**

DPM Emissions

Offroad Heavy Duty Equipment Exhaust					DPM		Days per CSTN Year			Weighted Emission Rate (g/s)		
Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 3**	**Year 1**	**Year 2**	**Year 3**
Demolition	3/8/2022	4/14/2022	28	8	0.01	0.000	28	0	0	2.30E-05	0.00E+00	0.00E+00
Surcharging Placement	4/15/2022	5/20/2022	26	8	0.06	0.001	26	0	0	8.67E-05	0.00E+00	0.00E+00
Surcharging Removal	5/8/2023	6/13/2023	27	8	0.07	0.001	0	27	0	0.00E+00	1.17E-04	0.00E+00
Grading	6/14/2023	8/9/2023	41	8	0.10	0.002	0	41	0	0.00E+00	2.52E-04	0.00E+00
Utilities	8/9/2023	11/2/2023	62	8	0.04	0.001	0	62	0	0.00E+00	1.36E-04	0.00E+00
Piers/Foundations	8/9/2023	11/17/2023	73	8	0.13	0.002	0	73	0	0.00E+00	5.76E-04	0.00E+00
Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	8	0.13	0.002	0	34	0	0.00E+00	2.68E-04	0.00E+00
Structural Steel/Decking	1/2/2024	3/13/2024	52	8	0.22	0.003	0	50	2	0.00E+00	6.55E-04	2.70E-05
Concrete/Upper Floors	3/5/2024	4/16/2024	31	8	0.08	0.001	0	5	26	0.00E+00	2.27E-05	1.22E-04
Interior and Exterior Const.	3/28/2024	2/28/2025	242	8	0.03	0.000	0	0	242	0.00E+00	0.00E+00	4.47E-04
Architectural Coating	3/28/2024	2/28/2025	242	8	0.00	0.000	0	0	242	0.00E+00	0.00E+00	5.94E-05
Paving and Landscaping	12/17/2024	2/28/2025	54	8	0.06	0.001	0	0	54	0.00E+00	0.00E+00	2.12E-04
									Total	**1.10E-04**	**2.03E-03**	**8.68E-04**

Vendor/Haul Trucks Exhaust					DPM		Days per CSTN Year			Weighted Emission Rate (g/s)		
Phase Name	**Start**	**End**	**Workdays**	**Daily Usage (hours/day)**	**Daily Exhaust PM2.5 (lb/day)**	**Daily Emission Rate (g/s)**	**Year 1**	**Year 2**	**Year 3**	**Year 1**	**Year 2**	**Year 3**
Demolition	3/8/2022	4/14/2022	28	8	3.34E-04	5.26E-06	28	0	0	5.60E-07	0.00E+00	0.00E+00
Surcharging Placement	4/15/2022	5/20/2022	26	8	7.08E-04	1.12E-05	26	0	0	1.10E-06	0.00E+00	0.00E+00
Surcharging Removal	5/8/2023	6/13/2023	27	8	1.43E-04	2.26E-06	0	27	0	0.00E+00	2.33E-07	0.00E+00
Grading	6/14/2023	8/9/2023	41	8	1.14E-03	1.80E-05	0	41	0	0.00E+00	2.81E-06	0.00E+00
Utilities	8/9/2023	11/2/2023	62	8	7.50E-04	1.18E-05	0	62	0	0.00E+00	2.80E-06	0.00E+00
Piers/Foundations	8/9/2023	11/17/2023	73	8	4.94E-04	7.78E-06	0	73	0	0.00E+00	2.17E-06	0.00E+00
Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	8	4.94E-04	7.78E-06	0	34	0	0.00E+00	1.01E-06	0.00E+00
Structural Steel/Decking	1/2/2024	3/13/2024	52	8	6.17E-04	9.72E-06	0	50	2	0.00E+00	1.86E-06	7.66E-08
Concrete/Upper Floors	3/5/2024	4/16/2024	31	8	6.17E-04							
Interior and Exterior Const.	3/28/2024	2/28/2025	242	8	2.03E-04							
Architectural Coating	3/28/2024	2/28/2025	242	8	0.00E+00	0.00E+00	0	0	242	0.00E+00	0.00E+00	0.00E+00
Paving and Landscaping	12/17/2024	2/28/2025	54	8	0.00E+00	0.00E+00	0	0	54	0.00E+00	0.00E+00	0.00E+00
									Total	**1.66E-06**	**1.09E-05**	**7.66E-08**

Haul Source Length (m)	Haul Source Length (mi)
828	0.51

MOBILE DPM EMISSIONS

						VENDOR TRUCKS				HAUL TRUCKS				
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Exhaust Emissions (lb/day)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Exhaust Emissions (lb/day)	Total DPM Emissions (lb/day)
Demolition	3/8/2022	4/14/2022	28	2022	10	0.00	0.51	4.88E-02	0.00E+00	8	0.51	3.68E-02	3.34E-04	3.34E-04
Surcharging Placement	4/15/2022	5/20/2022	26	2022	10	6.00	0.51	4.88E-02	3.32E-04	78	0.51	3.68E-02	3.26E-03	3.59E-03
Surcharging Removal	5/8/2023	6/13/2023	27	2023	10	6.00	0.51	4.08E-02	2.78E-04	76	0.51	3.16E-02	2.73E-03	3.00E-03
Grading	6/14/2023	8/9/2023	41	2023	10	6.00	0.51	4.08E-02	2.78E-04	12	0.51	3.16E-02	4.30E-04	7.08E-04
Utilities	8/9/2023	11/2/2023	62	2023	10	0.00	0.51	4.08E-02	0.00E+00	4	0.51	3.16E-02	1.43E-04	1.43E-04
Piers/Foundations	8/9/2023	11/17/2023	73	2023	10	20.00	0.51	4.08E-02	9.26E-04	6	0.51	3.16E-02	2.15E-04	1.14E-03
Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	2023	10	10.00	0.51	4.08E-02	4.63E-04	8	0.51	3.16E-02	2.87E-04	7.50E-04
Structural Steel/Decking	1/2/2024	3/13/2024	52	2024	10	12.00	0.51	3.63E-02	4.94E-04	0	0.51	2.99E-02	0.00E+00	4.94E-04
Concrete/Upper Floors	3/5/2024	4/16/2024	31	2024	10	12.00	0.51	3.63E-02	4.94E-04	0	0.51	2.99E-02	0.00E+00	4.94E-04
Interior and Exterior Const.	3/28/2024	2/28/2025	242	2024	10	15.00	0.51	3.63E-02	6.17E-04	0	0.51	2.99E-02	0.00E+00	6.17E-04
Architectural Coating	3/28/2024	2/28/2025	242	2024	10	15.00	0.51	3.63E-02	6.17E-04	0	0.51	2.99E-02	0.00E+00	6.17E-04
Paving and Landscaping	12/17/2024	2/28/2025	54	2024	10	0.00	0.51	3.63E-02	0.00E+00	6	0.51	2.99E-02	2.03E-04	2.03E-04

Annual PM2.5

Workdays/week 5

Days per Age Bin	Year 1	Year 2	Year 3
Start Date:	3/8/2022	3/10/2023	3/12/2024
End Date:	3/9/2023	3/11/2024	2/28/2025
Total Workdays	**263**	**262**	**254**

PM2.5 Emissions

Offroad Heavy Duty Equipment Exhaust

						PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Exhaust PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
EXHAUST	Demolition	3/8/2022	4/14/2022	28	8	0.01	2.16E-04	28	0	0	2.30E-05	0.00E+00	0.00E+00
	Surcharging Placement	4/15/2022	5/20/2022	26	8	0.06	8.77E-04	26	0	0	8.67E-05	0.00E+00	0.00E+00
	Surcharging Removal	5/8/2023	6/13/2023	27	8	0.07	1.14E-03	0	27	0	0.00E+00	1.17E-04	0.00E+00
	Grading	6/14/2023	8/9/2023	41	8	0.10	1.61E-03	0	41	0	0.00E+00	2.52E-04	0.00E+00
	Utilities	8/9/2023	11/2/2023	62	8	0.04	5.75E-04	0	62	0	0.00E+00	1.36E-04	0.00E+00
	Piers/Foundations	8/9/2023	11/17/2023	73	8	0.13	2.07E-03	0	73	0	0.00E+00	5.76E-04	0.00E+00
	Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	8	0.13	2.07E-03	0	34	0	0.00E+00	2.68E-04	0.00E+00
	Structural Steel/Decking	1/2/2024	3/13/2024	52	8	0.22	3.43E-03	0	50	2	0.00E+00	6.55E-04	2.70E-05
	Concrete/Upper Floors	3/5/2024	4/16/2024	31	8	0.08	1.19E-03	0	5	26	0.00E+00	2.27E-05	1.22E-04
	Interior and Exterior Const.	3/28/2024	2/28/2025	242	8	0.03	4.69E-04	0	0	242	0.00E+00	0.00E+00	4.47E-04
	Architectural Coating	3/28/2024	2/28/2025	242	8	0.00	6.24E-05	0	0	242	0.00E+00	0.00E+00	5.94E-05
	Paving and Landscaping	12/17/2024	2/28/2025	54	8	0.06	9.99E-04	0	0	54	0.00E+00	0.00E+00	2.12E-04
										Total	1.10E-04	2.03E-03	8.68E-04

Vendor/Haul Trucks Exhaust

						PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Exhaust PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
EXHAUST	Demolition	3/8/2022	4/14/2022	28	8	4.21E-04	6.62E-06	28	0	0	7.05E-07	0.00E+00	0.00E+00
	Surcharging Placement	4/15/2022	5/20/2022	26	8	8.19E-04	1.29E-05	26	0	0	1.28E-06	0.00E+00	0.00E+00
	Surcharging Removal	5/8/2023	6/13/2023	27	8	2.54E-04	4.01E-06	0	27	0	0.00E+00	4.13E-07	0.00E+00
	Grading	6/14/2023	8/9/2023	41	8	1.20E-03	1.89E-05	0	41	0	0.00E+00	2.95E-06	0.00E+00
	Utilities	8/9/2023	11/2/2023	62	8	8.33E-04	1.31E-05	0	62	0	0.00E+00	3.11E-06	0.00E+00
	Piers/Foundations	8/9/2023	11/17/2023	73	8	5.74E-04	9.04E-06	0	73	0	0.00E+00	2.52E-06	0.00E+00
	Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	8	5.74E-04	9.04E-06	0	34	0	0.00E+00	1.17E-06	0.00E+00
	Structural Steel/Decking	1/2/2024	3/13/2024	52	8	8.18E-04	1.29E-05	0	50	2	0.00E+00	2.46E-06	1.01E-07
	Concrete/Upper Floors	3/5/2024	4/16/2024	31	8	7.11E-04	1.12E-05	0	5	26	0.00E+00	2.14E-07	1.15E-06
	Interior and Exterior Const.	3/28/2024	2/28/2025	242	8	3.10E-04	4.89E-06	0	0	242	0.00E+00	0.00E+00	4.66E-06
	Architectural Coating	3/28/2024	2/28/2025	242	8	0.00E+00	0.00E+00	0	0	242	0.00E+00	0.00E+00	0.00E+00
	Paving and Landscaping	12/17/2024	2/28/2025	54	8	0.00E+00	0.00E+00	0	0	54	0.00E+00	0.00E+00	0.00E+00
										Total	1.98E-06	1.28E-05	5.90E-06

Onsite Dust

						PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Fugitive PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
DUST	Demolition	3/8/2022	4/14/2022	28	8	0.05	7.70E-04	28	0	0	8.20E-05	0.00E+00	0.00E+00
	Surcharging Placement	4/15/2022	5/20/2022	26	8	1.73	2.72E-02	26	0	0	2.69E-03	0.00E+00	0.00E+00
	Surcharging Removal	5/8/2023	6/13/2023	27	8	1.73	2.72E-02	0	27	0	0.00E+00	2.80E-03	0.00E+00
	Grading	6/14/2023	8/9/2023	41	8	1.76	2.78E-02	0	41	0	0.00E+00	4.35E-03	0.00E+00
	Utilities	8/9/2023	11/2/2023	62	8	0.00	0.00E+00	0	62	0	0.00E+00	0.00E+00	0.00E+00
	Piers/Foundations	8/9/2023	11/17/2023	73	8	0.00	0.00E+00	0	73	0	0.00E+00	0.00E+00	0.00E+00
	Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	8	0.00	0.00E+00	0	34	0	0.00E+00	0.00E+00	0.00E+00
	Structural Steel/Decking	1/2/2024	3/13/2024	52	8	0.00	0.00E+00	0	50	2	0.00E+00	0.00E+00	0.00E+00
	Concrete/Upper Floors	3/5/2024	4/16/2024	242	8	0.00	0.00E+00	0	5	26	0.00E+00	0.00E+00	0.00E+00
	Interior and Exterior Const.	3/28/2024	2/28/2025	54	8	0.00	0.00E+00	0	0	242	0.00E+00	0.00E+00	0.00E+00
	Architectural Coating	3/28/2024	2/28/2025	0	0	0.00	#DIV/0!	0	0	242	0.00E+00	0.00E+00	0.00E+00
	Paving and Landscaping	12/17/2024	2/28/2025	0	0	0.00	#DIV/0!	0	0	54	0.00E+00	0.00E+00	0.00E+00
										Total	2.77E-03	7.15E-03	0.00E+00

Worker/Vendor/Haul Truck Dust

						PM2.5		Days per CSTN Year			Weighted Emission Rate (g/s)		
	Phase Name	Start	End	Workdays	Daily Usage (hours/day)	Daily Fugitive PM2.5 (lb/day)	Daily Emission Rate (g/s)	Year 1	Year 2	Year 3	Year 1	Year 2	Year 3
DUST	Demolition	3/8/2022	4/14/2022	28	8	2.30E-03	3.62E-05	28	0	0	3.86E-06	0.00E+00	0.00E+00
	Surcharging Placement	4/15/2022	5/20/2022	26	8	4.05E-03	6.38E-05	26	0	0	6.31E-06	0.00E+00	0.00E+00
	Surcharging Removal	5/8/2023	6/13/2023	27	8	2.04E-03	3.21E-05	0	27	0	0.00E+00	3.31E-06	0.00E+00
	Grading	6/14/2023	8/9/2023	41	8	4.27E-03	6.72E-05	0	41	0	0.00E+00	1.05E-05	0.00E+00
	Utilities	8/9/2023	11/2/2023	62	8	3.61E-03	5.69E-05	0	62	0	0.00E+00	1.35E-05	0.00E+00
	Piers/Foundations	8/9/2023	11/17/2023	73	8	2.65E-03	4.18E-05	0	73	0	0.00E+00	1.16E-05	0.00E+00
	Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	8	2.65E-03	4.18E-05	0	34	0	0.00E+00	5.42E-06	0.00E+00
	Structural Steel/Decking	1/2/2024	3/13/2024	52	8	4.65E-03	7.33E-05	0	50	2	0.00E+00	1.40E-05	5.77E-07
	Concrete/Upper Floors	3/5/2024	4/16/2024	31	8	3.23E-03	5.08E-05	0	5	26	0.00E+00	9.70E-07	5.20E-06
	Interior and Exterior Const.	3/28/2024	2/28/2025	242	8	2.34E-03	3.69E-05	0	0	242	0.00E+00	0.00E+00	3.51E-05
	Architectural Coating	3/28/2024	2/28/2025	242	8	0.00E+00	0.00E+00	0	0	242	0.00E+00	0.00E+00	0.00E+00
	Paving and Landscaping	12/17/2024	2/28/2025	54	8	0.00E+00	0.00E+00	0	0	54	0.00E+00	0.00E+00	0.00E+00
										Total	1.02E-05	5.93E-05	4.09E-05

Haul Source Length (m)	Haul Source Length (mi)
828	0.51

MOBILE PM2.5 EMISSIONS

						VENDOR TRUCKS						HAUL TRUCKS						WORKER VEHICLES (for PM2.5 Analysis Only)						PM2.5 EMISSIONS	
Phase Name	Start	End	Workdays	Year	Speed (MPH)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)	Trips per day	Trip Length (mi)	Exhaust EF (g/mi)	Dust EF (g/mi)	Exhaust Emissions (lb/day)	Dust Emissions (lb/day)	Total Exhaust Emissions (lb/day)	Total Dust Emissions (lb/day)
Demolition	3/8/2022	4/14/2022	28	2022	10	0.00	0.51	4.88E-02	1.17E-01	0.00E+00	0.00E+00	8	0.51	3.68E-02	1.35E-01	3.34E-04	1.23E-03	12.00	0.51	6.36E-03	7.87E-02	8.66E-05	1.07E-03	4.21E-04	2.30E-03
Surcharging Placement	4/15/2022	5/20/2022	26	2022	10	6.00	0.51	4.88E-02	1.17E-01	3.32E-04	7.95E-04	78	0.51	3.68E-02	1.35E-01	3.26E-03	1.20E-02	12.00	0.51	6.36E-03	7.87E-02	8.66E-05	1.07E-03	3.68E-03	1.38E-02
Surcharging Removal	5/8/2023	6/13/2023	27	2023	10	6.00	0.51	4.08E-02	1.16E-01	2.78E-04	7.92E-04	76	0.51	3.16E-02	1.34E-01	2.73E-03	1.16E-02	12.00	0.51	6.11E-03	7.87E-02	8.32E-05	1.07E-03	3.09E-03	1.35E-02
Grading	6/14/2023	8/9/2023	41	2023	10	6.00	0.51	4.08E-02	1.16E-01	2.78E-04	7.92E-04	12	0.51	3.16E-02	1.34E-01	4.30E-04	1.83E-03	16.00	0.51	6.11E-03	7.87E-02	1.11E-04	1.43E-03	8.19E-04	4.05E-03
Utilities	8/9/2023	11/2/2023	62	2023	10	0.00	0.51	4.08E-02	1.16E-01	0.00E+00	0.00E+00	4	0.51	3.16E-02	1.34E-01	1.43E-04	6.10E-04	16.00	0.51	6.11E-03	7.87E-02	1.11E-04	1.43E-03	2.54E-04	2.04E-03
Piers/Foundations	8/9/2023	11/17/2023	73	2023	10	20.00	0.51	4.08E-02	1.16E-01	9.26E-04	2.64E-03	6	0.51	3.16E-02	1.34E-01	2.15E-04	9.15E-04	8.00	0.51	6.11E-03	7.87E-02	5.55E-05	7.14E-04	1.20E-03	4.27E-03
Remediation/ First Floor Slab	11/10/2023	12/27/2023	34	2023	10	10.00	0.51	4.08E-02	1.16E-01	4.63E-04	1.32E-03	8	0.51	3.16E-02	1.34E-01	2.87E-04	1.22E-03	12.00	0.51	6.11E-03	7.87E-02	8.32E-05	1.07E-03	8.33E-04	3.61E-03
Structural Steel/Decking	1/2/2024	3/13/2024	52	2024	10	12.00	0.51	3.63E-02	1.16E-01	4.94E-04	1.58E-03	0	0.51	2.99E-02	1.34E-01	0.00E+00	0.00E+00	12.00	0.51	5.90E-03	7.87E-02	8.02E-05	1.07E-03	5.74E-04	2.65E-03
Concrete/Upper Floors	3/5/2024	4/16/2024	31	2024	10	12.00	0.51	3.63E-02	1.16E-01	4.94E-04	1.58E-03	0	0.51	2.99E-02	1.34E-01	0.00E+00	0.00E+00	12.00	0.51	5.90E-03	7.87E-02	8.02E-05	1.07E-03	5.74E-04	2.65E-03
Interior and Exterior Const.	3/28/2024	2/28/2025	242	2024	10	15.00	0.51	3.63E-02	1.16E-01	6.17E-04	1.98E-03	0	0.51	2.99E-02	1.34E-01	0.00E+00	0.00E+00	30.00	0.51	5.90E-03	7.87E-02	2.01E-04	2.68E-03	8.18E-04	4.65E-03
Architectural Coating	3/28/2024	2/28/2025	242	2024	0	15.00	0.51	3.63E-02	1.16E-01	6.17E-04	1.98E-03	0	0.51	2.99E-02	1.34E-01	0.00E+00	0.00E+00	14.00	0.51	5.90E-03	7.87E-02	9.36E-05	1.25E-03	7.11E-04	3.23E-03
Paving and Landscaping	12/17/2024	2/28/2025	54	2024	0	0.00	0.51	3.63E-02	1.16E-01	0.00E+00	0.00E+00	6	0.51	2.99E-02	1.34E-01	2.03E-04	9.13E-04	16.00	0.51	5.90E-03	7.87E-02	1.07E-04	1.43E-03	3.10E-04	2.34E-03

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553229.0941802	553229.1	4180230	HOSPITAL	0.23	0.86	0.19	1.00
553239.0941802	553239.1	4180230	HOSPITAL	0.23	0.95	0.19	1.13
553219.0941802	553219.1	4180240	HOSPITAL	0.25	0.84	0.21	0.98
553229.0941802	553229.1	4180240	HOSPITAL	0.25	0.93	0.21	1.11
553239.0941802	553239.1	4180240	HOSPITAL	0.25	1.05	0.21	1.27
553249.0941802	553249.1	4180240	HOSPITAL	0.26	1.19	0.22	1.47
553259.0941802	553259.1	4180240	HOSPITAL	0.27	1.37	0.23	1.72
553219.0941802	553219.1	4180250	HOSPITAL	0.27	0.91	0.23	1.08
553229.0941802	553229.1	4180250	HOSPITAL	0.27	1.02	0.23	1.24
553239.0941802	553239.1	4180250	HOSPITAL	0.28	1.15	0.24	1.43
553249.0941802	553249.1	4180250	HOSPITAL	0.28	1.32	0.25	1.67
553259.0941802	553259.1	4180250	HOSPITAL	0.30	1.54	0.26	1.98
553269.0941802	553269.1	4180250	HOSPITAL	0.31	1.78	0.27	2.35
553209.0941802	553209.1	4180260	HOSPITAL	0.30	0.89	0.26	1.05
553219.0941802	553219.1	4180260	HOSPITAL	0.30	1.00	0.26	1.22
553229.0941802	553229.1	4180260	HOSPITAL	0.30	1.14	0.26	1.41
553239.0941802	553239.1	4180260	HOSPITAL	0.31	1.30	0.27	1.65
553249.0941802	553249.1	4180260	HOSPITAL	0.32	1.50	0.28	1.94
553259.0941802	553259.1	4180260	HOSPITAL	0.33	1.77	0.29	2.33
553269.0941802	553269.1	4180260	HOSPITAL	0.35	2.12	0.31	2.84
553279.0941802	553279.1	4180260	HOSPITAL	0.37	2.62	0.34	3.55
553199.0941802	553199.1	4180270	HOSPITAL	0.34	0.86	0.29	1.03
553209.0941802	553209.1	4180270	HOSPITAL	0.34	0.98	0.29	1.19
553219.0941802	553219.1	4180270	HOSPITAL	0.34	1.11	0.29	1.38
553229.0941802	553229.1	4180270	HOSPITAL	0.34	1.28	0.30	1.62
553239.0941802	553239.1	4180270	HOSPITAL	0.35	1.49	0.31	1.92
553249.0941802	553249.1	4180270	HOSPITAL	0.36	1.75	0.32	2.30
553259.0941802	553259.1	4180270	HOSPITAL	0.37	2.09	0.34	2.81
553269.0941802	553269.1	4180270	HOSPITAL	0.40	2.61	0.36	3.52
553279.0941802	553279.1	4180270	HOSPITAL	0.42	3.20	0.39	4.47
553289.0941802	553289.1	4180270	HOSPITAL	0.45	4.26	0.42	5.96
553189.0941802	553189.1	4180280	HOSPITAL	0.38	0.84	0.34	0.99
553199.0941802	553199.1	4180280	HOSPITAL	0.38	0.96	0.34	1.16
553209.0941802	553209.1	4180280	HOSPITAL	0.38	1.10	0.33	1.35
553219.0941802	553219.1	4180280	HOSPITAL	0.38	1.26	0.33	1.58
553229.0941802	553229.1	4180280	HOSPITAL	0.38	1.45	0.34	1.87
553239.0941802	553239.1	4180280	HOSPITAL	0.39	1.71	0.35	2.25
553249.0941802	553249.1	4180280	HOSPITAL	0.41	2.05	0.37	2.76
553259.0941802	553259.1	4180280	HOSPITAL	0.43	2.51	0.39	3.45
553269.0941802	553269.1	4180280	HOSPITAL	0.45	3.19	0.42	4.44
553279.0941802	553279.1	4180280	HOSPITAL	0.49	4.21	0.45	5.92
553289.0941802	553289.1	4180280	HOSPITAL	0.53	5.94	0.49	5.44
553299.0941802	553299.1	4180280	HOSPITAL	0.58	3.82	0.54	4.15
553179.0941802	553179.1	4180290	HOSPITAL	0.42	0.79	0.39	0.94
553189.0941802	553189.1	4180290	HOSPITAL	0.42	0.92	0.39	1.10
553199.0941802	553199.1	4180290	HOSPITAL	0.43	1.07	0.38	1.31
553209.0941802	553209.1	4180290	HOSPITAL	0.43	1.25	0.38	1.55

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553219.0941802	553219.1	4180290	HOSPITAL	0.43	1.45	0.38	1.84
553229.0941802	553229.1	4180290	HOSPITAL	0.44	1.73	0.39	2.23
553239.0941802	553239.1	4180290	HOSPITAL	0.45	2.02	0.41	2.70
553249.0941802	553249.1	4180290	HOSPITAL	0.46	2.45	0.43	3.37
553259.0941802	553259.1	4180290	HOSPITAL	0.49	3.11	0.46	4.35
553269.0941802	553269.1	4180290	HOSPITAL	0.52	4.16	0.49	5.83
553279.0941802	553279.1	4180290	HOSPITAL	0.57	4.29	0.54	5.80
553289.0941802	553289.1	4180290	HOSPITAL	0.62	5.53	0.59	7.18
553169.0941802	553169.1	4180300	HOSPITAL	0.46	0.75	0.45	0.88
553179.0941802	553179.1	4180300	HOSPITAL	0.47	0.86	0.44	1.03
553189.0941802	553189.1	4180300	HOSPITAL	0.47	1.00	0.44	1.22
553199.0941802	553199.1	4180300	HOSPITAL	0.48	1.19	0.44	1.47
553209.0941802	553209.1	4180300	HOSPITAL	0.49	1.40	0.44	1.77
553219.0941802	553219.1	4180300	HOSPITAL	0.49	1.66	0.44	2.13
553229.0941802	553229.1	4180300	HOSPITAL	0.50	2.00	0.45	2.62
553239.0941802	553239.1	4180300	HOSPITAL	0.52	2.49	0.48	3.32
553249.0941802	553249.1	4180300	HOSPITAL	0.54	3.04	0.50	4.24
553259.0941802	553259.1	4180300	HOSPITAL	0.57	4.01	0.54	5.68
553269.0941802	553269.1	4180300	HOSPITAL	0.61	4.01	0.58	5.13
553279.0941802	553279.1	4180300	HOSPITAL	0.67	3.67	0.64	4.20
553159.0941803	553159.1	4180310	HOSPITAL	0.50	0.69	0.50	0.80
553169.0941803	553169.1	4180310	HOSPITAL	0.51	0.80	0.51	0.95
553179.0941803	553179.1	4180310	HOSPITAL	0.53	0.94	0.51	1.13
553189.0941803	553189.1	4180310	HOSPITAL	0.54	1.10	0.51	1.36
553199.0941803	553199.1	4180310	HOSPITAL	0.54	1.31	0.51	1.65
553209.0941803	553209.1	4180310	HOSPITAL	0.55	1.57	0.51	2.02
553219.0941803	553219.1	4180310	HOSPITAL	0.56	1.92	0.52	2.50
553229.0941803	553229.1	4180310	HOSPITAL	0.58	2.38	0.53	3.16
553239.0941803	553239.1	4180310	HOSPITAL	0.61	3.01	0.56	4.10
553249.0941803	553249.1	4180310	HOSPITAL	0.64	4.00	0.60	5.50
553259.0941803	553259.1	4180310	HOSPITAL	0.67	5.47	0.64	5.33
553269.0941803	553269.1	4180310	HOSPITAL	0.73	3.46	0.70	3.92
553149.0941803	553149.1	4180320	HOSPITAL	0.54	0.63	0.56	0.73
553159.0941803	553159.1	4180320	HOSPITAL	0.56	0.73	0.57	0.86
553169.0941803	553169.1	4180320	HOSPITAL	0.57	0.86	0.58	1.03
553179.0941803	553179.1	4180320	HOSPITAL	0.59	1.02	0.58	1.25
553189.0941803	553189.1	4180320	HOSPITAL	0.61	1.23	0.59	1.52
553199.0941803	553199.1	4180320	HOSPITAL	0.62	1.46	0.59	1.86
553209.0941803	553209.1	4180320	HOSPITAL	0.63	1.78	0.59	2.32
553219.0941803	553219.1	4180320	HOSPITAL	0.65	2.23	0.61	2.97
553229.0941803	553229.1	4180320	HOSPITAL	0.67	2.84	0.63	3.86
553239.0941803	553239.1	4180320	HOSPITAL	0.71	3.74	0.66	5.18
553249.0941803	553249.1	4180320	HOSPITAL	0.75	5.25	0.71	4.93
553259.0941803	553259.1	4180320	HOSPITAL	0.82	5.09	0.78	6.40
553149.0941803	553149.1	4180330	HOSPITAL	0.59	0.66	0.62	0.77
553159.0941803	553159.1	4180330	HOSPITAL	0.62	0.78	0.64	0.93
553169.0941803	553169.1	4180330	HOSPITAL	0.65	0.92	0.66	1.12

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553179.0941803	553179.1	4180330	HOSPITAL	0.67	1.09	0.67	1.36
553189.0941803	553189.1	4180330	HOSPITAL	0.69	1.32	0.68	1.68
553199.0941803	553199.1	4180330	HOSPITAL	0.71	1.62	0.69	2.10
553209.0941803	553209.1	4180330	HOSPITAL	0.73	2.05	0.70	2.71
553219.0941803	553219.1	4180330	HOSPITAL	0.76	2.62	0.72	3.56
553229.0941803	553229.1	4180330	HOSPITAL	0.79	3.50	0.75	4.83
553239.0941803	553239.1	4180330	HOSPITAL	0.83	4.87	0.80	4.62
553249.0941803	553249.1	4180330	HOSPITAL	0.90	4.90	0.87	3.70
553169.0941803	553169.1	4180340	HOSPITAL	0.73	0.98	0.75	1.20
553179.0941803	553179.1	4180340	HOSPITAL	0.76	1.17	0.77	1.47
553189.0941803	553189.1	4180340	HOSPITAL	0.79	1.43	0.79	1.85
553199.0941803	553199.1	4180340	HOSPITAL	0.82	1.80	0.81	2.39
553209.0941803	553209.1	4180340	HOSPITAL	0.85	2.33	0.83	3.18
553219.0941803	553219.1	4180340	HOSPITAL	0.89	3.14	0.86	4.35
553229.0941803	553229.1	4180340	HOSPITAL	0.94	4.45	0.91	6.21
553239.0941803	553239.1	4180340	HOSPITAL	1.01	3.01	0.98	5.75
553179.0941803	553179.1	4180350	HOSPITAL	0.87	1.25	0.90	1.58
553189.0941803	553189.1	4180350	HOSPITAL	0.91	1.56	0.93	2.04
553199.0941803	553199.1	4180350	HOSPITAL	0.95	2.02	0.96	2.72
553209.0941803	553209.1	4180350	HOSPITAL	1.00	2.69	0.99	3.75
553219.0941803	553219.1	4180350	HOSPITAL	1.05	3.82	1.04	5.41
553229.0941803	553229.1	4180350	HOSPITAL	1.12	3.91	1.11	5.31
553199.0941803	553199.1	4180360	HOSPITAL	1.12	2.25	1.14	3.07
553209.0941803	553209.1	4180360	HOSPITAL	1.19	3.15	1.20	4.44
553219.0941803	553219.1	4180360	HOSPITAL	1.26	4.71	1.28	4.46
553209.0941803	553209.1	4180370	HOSPITAL	1.42	3.61	1.48	5.21
553508.9341801	553508.9	4180129	UCSF	0.27	8.26	0.24	8.44
553518.9341801	553518.9	4180129	UCSF	0.28	6.85	0.25	6.85
553498.9341801	553498.9	4180139	UCSF	0.29	8.53	0.25	8.80
553508.9341801	553508.9	4180139	UCSF	0.29	7.10	0.26	7.19
553518.9341801	553518.9	4180139	UCSF	0.30	6.02	0.27	6.11
553528.9341801	553528.9	4180139	UCSF	0.31	5.20	0.28	5.27
553538.9341801	553538.9	4180139	UCSF	0.31	4.54	0.29	4.59
553548.9341801	553548.9	4180139	UCSF	0.32	4.00	0.29	4.07
553558.9341801	553558.9	4180139	UCSF	0.32	3.57	0.30	3.64
553568.9341801	553568.9	4180139	UCSF	0.32	3.21	0.31	3.28
553578.9341801	553578.9	4180139	UCSF	0.32	2.90	0.31	2.97
553588.9341801	553588.9	4180139	UCSF	0.33	2.64	0.32	2.71
553598.9341801	553598.9	4180139	UCSF	0.33	2.42	0.32	2.49
553608.9341801	553608.9	4180139	UCSF	0.33	2.22	0.33	2.29
553618.9341801	553618.9	4180139	UCSF	0.33	2.05	0.33	2.11
553628.9341801	553628.9	4180139	UCSF	0.33	1.90	0.33	1.95
553488.9341801	553488.9	4180149	UCSF	0.31	8.67	0.27	8.98
553498.9341801	553498.9	4180149	UCSF	0.31	7.26	0.28	7.36
553508.9341801	553508.9	4180149	UCSF	0.32	6.18	0.29	6.28
553518.9341801	553518.9	4180149	UCSF	0.33	5.34	0.29	5.47
553528.9341801	553528.9	4180149	UCSF	0.33	4.68	0.30	4.80

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553538.9341801	553538.9	4180149	UCSF	0.34	4.14	0.31	4.23
553548.9341801	553548.9	4180149	UCSF	0.34	3.69	0.32	3.78
553558.9341801	553558.9	4180149	UCSF	0.34	3.32	0.33	3.41
553568.9341801	553568.9	4180149	UCSF	0.35	3.00	0.33	3.09
553578.9341801	553578.9	4180149	UCSF	0.35	2.73	0.34	2.82
553588.9341801	553588.9	4180149	UCSF	0.35	2.50	0.35	2.57
553598.9341801	553598.9	4180149	UCSF	0.35	2.30	0.35	2.37
553608.9341801	553608.9	4180149	UCSF	0.35	2.12	0.35	2.18
553618.9341801	553618.9	4180149	UCSF	0.35	1.97	0.36	2.02
553628.9341801	553628.9	4180149	UCSF	0.35	1.83	0.36	1.87
553638.9341801	553638.9	4180149	UCSF	0.35	1.70	0.36	1.74
553668.9341801	553668.9	4180149	UCSF	0.34	1.40	0.36	1.43
553678.9341801	553678.9	4180149	UCSF	0.34	1.32	0.36	1.35
553688.9341801	553688.9	4180149	UCSF	0.34	1.25	0.36	1.27
553698.9341801	553698.9	4180149	UCSF	0.34	1.18	0.36	1.20
553708.9341801	553708.9	4180149	UCSF	0.33	1.12	0.36	1.14
553718.9341801	553718.9	4180149	UCSF	0.33	1.06	0.35	1.08
553728.9341801	553728.9	4180149	UCSF	0.32	1.01	0.35	1.02
553738.9341801	553738.9	4180149	UCSF	0.32	0.96	0.35	0.97
553748.9341801	553748.9	4180149	UCSF	0.32	0.91	0.34	0.93
553478.9341801	553478.9	4180159	UCSF	0.33	8.77	0.29	9.11
553488.9341801	553488.9	4180159	UCSF	0.34	7.37	0.30	7.45
553498.9341801	553498.9	4180159	UCSF	0.34	6.29	0.31	6.37
553508.9341801	553508.9	4180159	UCSF	0.35	5.44	0.32	5.58
553518.9341801	553518.9	4180159	UCSF	0.35	4.78	0.32	4.93
553528.9341801	553528.9	4180159	UCSF	0.36	4.23	0.33	4.38
553538.9341801	553538.9	4180159	UCSF	0.36	3.79	0.34	3.91
553548.9341801	553548.9	4180159	UCSF	0.37	3.41	0.35	3.52
553558.9341801	553558.9	4180159	UCSF	0.37	3.09	0.36	3.19
553568.9341801	553568.9	4180159	UCSF	0.37	2.81	0.36	2.91
553578.9341801	553578.9	4180159	UCSF	0.37	2.57	0.37	2.66
553588.9341801	553588.9	4180159	UCSF	0.38	2.36	0.37	2.44
553598.9341801	553598.9	4180159	UCSF	0.38	2.18	0.38	2.25
553608.9341801	553608.9	4180159	UCSF	0.38	2.02	0.38	2.08
553618.9341801	553618.9	4180159	UCSF	0.37	1.88	0.38	1.93
553628.9341801	553628.9	4180159	UCSF	0.37	1.75	0.39	1.79
553638.9341801	553638.9	4180159	UCSF	0.37	1.64	0.39	1.67
553668.9341801	553668.9	4180159	UCSF	0.36	1.36	0.39	1.38
553678.9341801	553678.9	4180159	UCSF	0.36	1.28	0.38	1.30
553688.9341801	553688.9	4180159	UCSF	0.36	1.21	0.38	1.23
553698.9341801	553698.9	4180159	UCSF	0.35	1.15	0.38	1.17
553708.9341801	553708.9	4180159	UCSF	0.35	1.09	0.38	1.10
553718.9341801	553718.9	4180159	UCSF	0.35	1.03	0.37	1.05
553728.9341801	553728.9	4180159	UCSF	0.34	0.98	0.37	1.00
553738.9341801	553738.9	4180159	UCSF	0.34	0.93	0.36	0.95
553748.9341801	553748.9	4180159	UCSF	0.33	0.89	0.36	0.90
553758.9341801	553758.9	4180159	UCSF	0.33	0.85	0.35	0.86

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553768.9341801!	553768.9	4180159	UCSF	0.32	0.81	0.35	0.82
553778.9341801!	553778.9	4180159	UCSF	0.32	0.78	0.34	0.79
553788.9341801!	553788.9	4180159	UCSF	0.31	0.74	0.34	0.75
553458.9341801(	553458.9	4180169	UCSF	0.34	10.71	0.30	8.11
553468.9341801(	553468.9	4180169	UCSF	0.35	8.82	0.30	9.18
553478.9341801(	553478.9	4180169	UCSF	0.36	7.43	0.32	7.54
553488.9341801(	553488.9	4180169	UCSF	0.37	6.36	0.33	6.42
553498.9341801(	553498.9	4180169	UCSF	0.37	5.52	0.34	5.62
553508.9341801(	553508.9	4180169	UCSF	0.38	4.85	0.35	4.99
553518.9341801(	553518.9	4180169	UCSF	0.39	4.30	0.36	4.46
553528.9341801(	553528.9	4180169	UCSF	0.39	3.85	0.37	4.01
553538.9341801(	553538.9	4180169	UCSF	0.39	3.48	0.38	3.61
553548.9341801(	553548.9	4180169	UCSF	0.40	3.15	0.39	3.27
553558.9341801(	553558.9	4180169	UCSF	0.40	2.87	0.39	2.98
553568.9341801(	553568.9	4180169	UCSF	0.40	2.63	0.40	2.73
553578.9341801(	553578.9	4180169	UCSF	0.40	2.42	0.40	2.50
553588.9341801(	553588.9	4180169	UCSF	0.40	2.23	0.41	2.31
553598.9341801(	553598.9	4180169	UCSF	0.40	2.07	0.41	2.13
553608.9341801(	553608.9	4180169	UCSF	0.40	1.93	0.41	1.98
553618.9341801(	553618.9	4180169	UCSF	0.40	1.80	0.41	1.84
553628.9341801(	553628.9	4180169	UCSF	0.40	1.68	0.41	1.72
553638.9341801(	553638.9	4180169	UCSF	0.40	1.57	0.41	1.61
553668.9341801(	553668.9	4180169	UCSF	0.39	1.31	0.41	1.34
553678.9341801(	553678.9	4180169	UCSF	0.38	1.24	0.41	1.26
553688.9341801(	553688.9	4180169	UCSF	0.38	1.17	0.40	1.19
553698.9341801(	553698.9	4180169	UCSF	0.37	1.11	0.40	1.13
553708.9341801(	553708.9	4180169	UCSF	0.37	1.05	0.40	1.07
553718.9341801(	553718.9	4180169	UCSF	0.36	1.00	0.39	1.02
553728.9341801(	553728.9	4180169	UCSF	0.36	0.95	0.39	0.97
553738.9341801(	553738.9	4180169	UCSF	0.35	0.91	0.38	0.92
553748.9341801(	553748.9	4180169	UCSF	0.35	0.87	0.38	0.88
553758.9341801(	553758.9	4180169	UCSF	0.34	0.83	0.37	0.84
553768.9341801(	553768.9	4180169	UCSF	0.34	0.79	0.36	0.80
553778.9341801(	553778.9	4180169	UCSF	0.33	0.76	0.36	0.77
553788.9341801(	553788.9	4180169	UCSF	0.32	0.73	0.35	0.74
553448.9341801'	553448.9	4180179	UCSF	0.37	10.77	0.32	7.84
553458.9341801'	553458.9	4180179	UCSF	0.38	8.91	0.33	9.30
553468.9341801'	553468.9	4180179	UCSF	0.38	7.48	0.34	7.61
553478.9341801'	553478.9	4180179	UCSF	0.39	6.41	0.35	6.49
553488.9341801'	553488.9	4180179	UCSF	0.40	5.57	0.37	5.65
553498.9341801'	553498.9	4180179	UCSF	0.41	4.90	0.38	5.02
553508.9341801'	553508.9	4180179	UCSF	0.42	4.36	0.39	4.51
553518.9341801'	553518.9	4180179	UCSF	0.42	3.90	0.40	4.06
553528.9341801'	553528.9	4180179	UCSF	0.42	3.52	0.41	3.68
553538.9341801'	553538.9	4180179	UCSF	0.43	3.20	0.41	3.34
553548.9341801'	553548.9	4180179	UCSF	0.43	2.92	0.42	3.04
553558.9341801'	553558.9	4180179	UCSF	0.43	2.68	0.43	2.78

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553568.9341801	553568.9	4180179	UCSF	0.43	2.47	0.43	2.56
553578.9341801	553578.9	4180179	UCSF	0.43	2.28	0.44	2.36
553588.9341801	553588.9	4180179	UCSF	0.43	2.11	0.44	2.18
553598.9341801	553598.9	4180179	UCSF	0.43	1.96	0.44	2.02
553608.9341801	553608.9	4180179	UCSF	0.43	1.83	0.45	1.88
553618.9341801	553618.9	4180179	UCSF	0.43	1.71	0.45	1.75
553628.9341801	553628.9	4180179	UCSF	0.43	1.61	0.45	1.64
553638.9341801	553638.9	4180179	UCSF	0.42	1.51	0.44	1.54
553668.9341801	553668.9	4180179	UCSF	0.41	1.26	0.44	1.29
553678.9341801	553678.9	4180179	UCSF	0.40	1.20	0.43	1.22
553688.9341801	553688.9	4180179	UCSF	0.40	1.13	0.43	1.15
553698.9341801	553698.9	4180179	UCSF	0.39	1.08	0.42	1.09
553708.9341801	553708.9	4180179	UCSF	0.39	1.02	0.42	1.04
553718.9341801	553718.9	4180179	UCSF	0.38	0.97	0.41	0.99
553728.9341801	553728.9	4180179	UCSF	0.37	0.93	0.41	0.94
553738.9341801	553738.9	4180179	UCSF	0.37	0.88	0.40	0.90
553748.9341801	553748.9	4180179	UCSF	0.36	0.85	0.39	0.86
553758.9341801	553758.9	4180179	UCSF	0.36	0.81	0.39	0.82
553768.9341801	553768.9	4180179	UCSF	0.35	0.77	0.38	0.78
553778.9341801	553778.9	4180179	UCSF	0.34	0.74	0.37	0.75
553788.9341801	553788.9	4180179	UCSF	0.34	0.71	0.36	0.72
553438.9341801	553438.9	4180189	UCSF	0.39	10.85	0.34	8.87
553448.9341801	553448.9	4180189	UCSF	0.41	8.94	0.36	9.39
553458.9341801	553458.9	4180189	UCSF	0.42	7.52	0.37	7.62
553468.9341801	553468.9	4180189	UCSF	0.42	6.44	0.38	6.52
553478.9341801	553478.9	4180189	UCSF	0.43	5.60	0.39	5.71
553488.9341801	553488.9	4180189	UCSF	0.44	4.94	0.41	5.04
553498.9341801	553498.9	4180189	UCSF	0.45	4.39	0.42	4.52
553508.9341801	553508.9	4180189	UCSF	0.45	3.94	0.43	4.09
553518.9341801	553518.9	4180189	UCSF	0.46	3.56	0.44	3.71
553528.9341801	553528.9	4180189	UCSF	0.46	3.24	0.45	3.38
553538.9341801	553538.9	4180189	UCSF	0.47	2.96	0.46	3.09
553548.9341801	553548.9	4180189	UCSF	0.47	2.72	0.46	2.83
553558.9341801	553558.9	4180189	UCSF	0.47	2.50	0.47	2.60
553568.9341801	553568.9	4180189	UCSF	0.47	2.31	0.47	2.40
553578.9341801	553578.9	4180189	UCSF	0.47	2.15	0.48	2.22
553588.9341801	553588.9	4180189	UCSF	0.47	2.00	0.48	2.06
553598.9341801	553598.9	4180189	UCSF	0.46	1.86	0.48	1.92
553608.9341801	553608.9	4180189	UCSF	0.46	1.74	0.48	1.79
553618.9341801	553618.9	4180189	UCSF	0.46	1.63	0.48	1.67
553628.9341801	553628.9	4180189	UCSF	0.45	1.54	0.48	1.57
553638.9341801	553638.9	4180189	UCSF	0.45	1.45	0.48	1.47
553668.9341801	553668.9	4180189	UCSF	0.43	1.22	0.46	1.24
553678.9341801	553678.9	4180189	UCSF	0.43	1.16	0.46	1.17
553688.9341801	553688.9	4180189	UCSF	0.42	1.10	0.45	1.11
553698.9341801	553698.9	4180189	UCSF	0.41	1.04	0.45	1.06
553708.9341801	553708.9	4180189	UCSF	0.41	0.99	0.44	1.01

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553718.9341801	553718.9	4180189	UCSF	0.40	0.94	0.43	0.96
553728.9341801	553728.9	4180189	UCSF	0.39	0.90	0.43	0.91
553738.9341801	553738.9	4180189	UCSF	0.39	0.86	0.42	0.87
553748.9341801	553748.9	4180189	UCSF	0.38	0.82	0.41	0.83
553758.9341801	553758.9	4180189	UCSF	0.37	0.79	0.40	0.80
553768.9341801	553768.9	4180189	UCSF	0.36	0.75	0.39	0.76
553778.9341801	553778.9	4180189	UCSF	0.36	0.72	0.39	0.73
553788.9341801	553788.9	4180189	UCSF	0.35	0.69	0.38	0.70
553488.9341801	553488.9	4180199	UCSF	0.49	4.41	0.45	4.54
553498.9341801	553498.9	4180199	UCSF	0.49	3.97	0.47	4.10
553508.9341801	553508.9	4180199	UCSF	0.50	3.59	0.48	3.73
553518.9341801	553518.9	4180199	UCSF	0.50	3.27	0.49	3.40
553528.9341801	553528.9	4180199	UCSF	0.50	2.99	0.49	3.11
553538.9341801	553538.9	4180199	UCSF	0.51	2.74	0.50	2.86
553548.9341801	553548.9	4180199	UCSF	0.51	2.53	0.51	2.63
553558.9341801	553558.9	4180199	UCSF	0.51	2.34	0.51	2.43
553568.9341801	553568.9	4180199	UCSF	0.51	2.17	0.52	2.25
553578.9341801	553578.9	4180199	UCSF	0.50	2.02	0.52	2.09
553588.9341801	553588.9	4180199	UCSF	0.50	1.89	0.52	1.94
553598.9341801	553598.9	4180199	UCSF	0.50	1.77	0.52	1.82
553608.9341801	553608.9	4180199	UCSF	0.49	1.66	0.52	1.70
553618.9341801	553618.9	4180199	UCSF	0.49	1.56	0.52	1.59
553628.9341801	553628.9	4180199	UCSF	0.48	1.47	0.51	1.50
553638.9341801	553638.9	4180199	UCSF	0.48	1.39	0.51	1.41
553668.9341801	553668.9	4180199	UCSF	0.46	1.17	0.49	1.19
553678.9341801	553678.9	4180199	UCSF	0.45	1.11	0.48	1.13
553688.9341801	553688.9	4180199	UCSF	0.44	1.06	0.48	1.08
553698.9341801	553698.9	4180199	UCSF	0.43	1.01	0.47	1.02
553708.9341801	553708.9	4180199	UCSF	0.43	0.96	0.46	0.97
553718.9341801	553718.9	4180199	UCSF	0.42	0.92	0.45	0.93
553728.9341801	553728.9	4180199	UCSF	0.41	0.87	0.44	0.89
553738.9341801	553738.9	4180199	UCSF	0.40	0.84	0.44	0.85
553748.9341801	553748.9	4180199	UCSF	0.40	0.80	0.43	0.81
553758.9341801	553758.9	4180199	UCSF	0.39	0.77	0.42	0.78
553768.9341801	553768.9	4180199	UCSF	0.38	0.73	0.41	0.74
553778.9341801	553778.9	4180199	UCSF	0.37	0.70	0.40	0.71
553788.9341801	553788.9	4180199	UCSF	0.36	0.68	0.39	0.69
553598.9341802	553598.9	4180209	UCSF	0.53	1.68	0.56	1.72
553608.9341802	553608.9	4180209	UCSF	0.53	1.58	0.56	1.61
553618.9341802	553618.9	4180209	UCSF	0.52	1.49	0.55	1.52
553628.9341802	553628.9	4180209	UCSF	0.51	1.40	0.55	1.43
553668.9341802	553668.9	4180209	UCSF	0.48	1.13	0.52	1.15
553678.9341802	553678.9	4180209	UCSF	0.47	1.08	0.51	1.09
553688.9341802	553688.9	4180209	UCSF	0.47	1.02	0.50	1.04
553698.9341802	553698.9	4180209	UCSF	0.46	0.97	0.49	0.99
553708.9341802	553708.9	4180209	UCSF	0.45	0.93	0.48	0.94
553718.9341802	553718.9	4180209	UCSF	0.44	0.89	0.47	0.90

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553728.9341802(	553728.9	4180209	UCSF	0.43	0.85	0.46	0.86
553738.9341802(	553738.9	4180209	UCSF	0.42	0.81	0.45	0.82
553748.9341802(	553748.9	4180209	UCSF	0.41	0.78	0.44	0.79
553758.9341802(	553758.9	4180209	UCSF	0.40	0.75	0.43	0.76
553768.9341802(	553768.9	4180209	UCSF	0.39	0.72	0.42	0.72
553778.9341802(	553778.9	4180209	UCSF	0.39	0.69	0.41	0.70
553788.9341802(	553788.9	4180209	UCSF	0.38	0.66	0.40	0.67
553418.9341802:	553418.9	4180219	UCSF	0.52	8.82	0.46	9.34
553428.9341802:	553428.9	4180219	UCSF	0.53	7.46	0.48	7.57
553438.9341802:	553438.9	4180219	UCSF	0.54	6.43	0.49	6.45
553448.9341802:	553448.9	4180219	UCSF	0.55	5.62	0.51	5.69
553458.9341802:	553458.9	4180219	UCSF	0.56	4.96	0.52	5.07
553468.9341802:	553468.9	4180219	UCSF	0.57	4.43	0.54	4.55
553418.9341802:	553418.9	4180229	UCSF	0.57	7.46	0.51	7.59
553428.9341802:	553428.9	4180229	UCSF	0.59	6.41	0.53	6.48
553438.9341802:	553438.9	4180229	UCSF	0.60	5.60	0.55	5.69
553448.9341802:	553448.9	4180229	UCSF	0.62	4.95	0.57	5.06
553458.9341802:	553458.9	4180229	UCSF	0.63	4.42	0.59	4.54
553468.9341802:	553468.9	4180229	UCSF	0.64	3.98	0.60	4.12
553478.9341802:	553478.9	4180229	UCSF	0.65	3.62	0.62	3.74
553498.9341802:	553498.9	4180229	UCSF	0.65	3.03	0.64	3.14
553508.9341802:	553508.9	4180229	UCSF	0.66	2.79	0.65	2.89
553518.9341802:	553518.9	4180229	UCSF	0.66	2.58	0.66	2.67
553528.9341802:	553528.9	4180229	UCSF	0.66	2.39	0.66	2.48
553538.9341802:	553538.9	4180229	UCSF	0.65	2.23	0.67	2.30
553548.9341802:	553548.9	4180229	UCSF	0.65	2.08	0.67	2.14
553558.9341802:	553558.9	4180229	UCSF	0.64	1.94	0.67	2.00
553568.9341802:	553568.9	4180229	UCSF	0.64	1.82	0.66	1.87
553578.9341802:	553578.9	4180229	UCSF	0.63	1.71	0.66	1.75
553418.9341802:	553418.9	4180239	UCSF	0.64	6.39	0.58	6.47
553428.9341802:	553428.9	4180239	UCSF	0.66	5.58	0.60	5.67
553438.9341802:	553438.9	4180239	UCSF	0.68	4.94	0.63	5.05
553448.9341802:	553448.9	4180239	UCSF	0.69	4.41	0.65	4.54
553458.9341802:	553458.9	4180239	UCSF	0.70	3.98	0.66	4.11
553468.9341802:	553468.9	4180239	UCSF	0.71	3.61	0.68	3.74
553478.9341802:	553478.9	4180239	UCSF	0.71	3.30	0.69	3.42
553498.9341802:	553498.9	4180239	UCSF	0.72	2.79	0.71	2.90
553508.9341802:	553508.9	4180239	UCSF	0.72	2.59	0.72	2.67
553518.9341802:	553518.9	4180239	UCSF	0.72	2.40	0.73	2.48
553528.9341802:	553528.9	4180239	UCSF	0.72	2.24	0.73	2.31
553538.9341802:	553538.9	4180239	UCSF	0.71	2.09	0.73	2.15
553548.9341802:	553548.9	4180239	UCSF	0.70	1.95	0.73	2.01
553558.9341802:	553558.9	4180239	UCSF	0.70	1.83	0.73	1.88
553568.9341802:	553568.9	4180239	UCSF	0.69	1.72	0.72	1.77
553578.9341802:	553578.9	4180239	UCSF	0.68	1.62	0.71	1.66
553588.9341802:	553588.9	4180239	UCSF	0.67	1.53	0.71	1.56
553598.9341802:	553598.9	4180239	UCSF	0.66	1.44	0.70	1.47

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553608.9341802	553608.9	4180239	UCSF	0.64	1.36	0.69	1.39
553618.9341802	553618.9	4180239	UCSF	0.63	1.29	0.68	1.32
553628.9341802	553628.9	4180239	UCSF	0.62	1.23	0.66	1.25
553668.9341802	553668.9	4180239	UCSF	0.57	1.01	0.61	1.02
553678.9341802	553678.9	4180239	UCSF	0.55	0.96	0.59	0.97
553688.9341802	553688.9	4180239	UCSF	0.54	0.92	0.58	0.93
553698.9341802	553698.9	4180239	UCSF	0.53	0.88	0.56	0.89
553418.9341802	553418.9	4180249	UCSF	0.72	5.56	0.67	5.66
553428.9341802	553428.9	4180249	UCSF	0.74	4.92	0.69	5.03
553438.9341802	553438.9	4180249	UCSF	0.76	4.40	0.71	4.52
553448.9341802	553448.9	4180249	UCSF	0.77	3.97	0.73	4.10
553458.9341802	553458.9	4180249	UCSF	0.78	3.61	0.75	3.73
553468.9341802	553468.9	4180249	UCSF	0.79	3.30	0.77	3.42
553478.9341802	553478.9	4180249	UCSF	0.79	3.03	0.78	3.14
553498.9341802	553498.9	4180249	UCSF	0.80	2.59	0.80	2.68
553508.9341802	553508.9	4180249	UCSF	0.79	2.40	0.80	2.48
553518.9341802	553518.9	4180249	UCSF	0.79	2.24	0.80	2.31
553528.9341802	553528.9	4180249	UCSF	0.78	2.09	0.80	2.15
553538.9341802	553538.9	4180249	UCSF	0.77	1.96	0.80	2.01
553548.9341802	553548.9	4180249	UCSF	0.76	1.84	0.80	1.89
553558.9341802	553558.9	4180249	UCSF	0.75	1.73	0.79	1.77
553568.9341802	553568.9	4180249	UCSF	0.74	1.63	0.78	1.67
553578.9341802	553578.9	4180249	UCSF	0.73	1.54	0.77	1.57
553588.9341802	553588.9	4180249	UCSF	0.72	1.45	0.76	1.48
553598.9341802	553598.9	4180249	UCSF	0.70	1.37	0.75	1.40
553608.9341802	553608.9	4180249	UCSF	0.68	1.29	0.73	1.32
553618.9341802	553618.9	4180249	UCSF	0.67	1.23	0.72	1.25
553628.9341802	553628.9	4180249	UCSF	0.66	1.17	0.70	1.19
553668.9341802	553668.9	4180249	UCSF	0.60	0.97	0.64	0.98
553678.9341802	553678.9	4180249	UCSF	0.58	0.93	0.62	0.94
553688.9341802	553688.9	4180249	UCSF	0.57	0.89	0.60	0.90
553698.9341802	553698.9	4180249	UCSF	0.55	0.85	0.59	0.86
553708.9341802	553708.9	4180249	UCSF	0.54	0.81	0.57	0.82
553718.9341802	553718.9	4180249	UCSF	0.52	0.78	0.55	0.79
553728.9341802	553728.9	4180249	UCSF	0.51	0.75	0.54	0.76
553738.9341802	553738.9	4180249	UCSF	0.49	0.72	0.52	0.73
553748.9341802	553748.9	4180249	UCSF	0.48	0.69	0.51	0.70
553758.9341802	553758.9	4180249	UCSF	0.47	0.66	0.49	0.67
553768.9341802	553768.9	4180249	UCSF	0.46	0.64	0.48	0.65
553778.9341802	553778.9	4180249	UCSF	0.44	0.61	0.46	0.62
553368.9341802	553368.9	4180259	UCSF	0.68	10.66	0.62	11.98
553378.9341802	553378.9	4180259	UCSF	0.71	8.80	0.64	9.18
553418.9341802	553418.9	4180259	UCSF	0.82	4.91	0.77	5.02
553428.9341802	553428.9	4180259	UCSF	0.84	4.39	0.79	4.51
553438.9341802	553438.9	4180259	UCSF	0.85	3.96	0.81	4.09
553448.9341802	553448.9	4180259	UCSF	0.87	3.60	0.83	3.73
553458.9341802	553458.9	4180259	UCSF	0.87	3.29	0.85	3.41

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553468.9341802!	553468.9	4180259	UCSF	0.88	3.02	0.86	3.14
553478.9341802!	553478.9	4180259	UCSF	0.88	2.79	0.87	2.90
553498.9341802!	553498.9	4180259	UCSF	0.88	2.40	0.89	2.49
553508.9341802!	553508.9	4180259	UCSF	0.87	2.24	0.89	2.31
553518.9341802!	553518.9	4180259	UCSF	0.86	2.10	0.89	2.15
553528.9341802!	553528.9	4180259	UCSF	0.85	1.97	0.88	2.01
553538.9341802!	553538.9	4180259	UCSF	0.84	1.85	0.87	1.89
553548.9341802!	553548.9	4180259	UCSF	0.83	1.74	0.87	1.78
553558.9341802!	553558.9	4180259	UCSF	0.81	1.63	0.86	1.67
553568.9341802!	553568.9	4180259	UCSF	0.80	1.54	0.85	1.58
553578.9341802!	553578.9	4180259	UCSF	0.78	1.46	0.83	1.49
553588.9341802!	553588.9	4180259	UCSF	0.77	1.38	0.82	1.41
553598.9341802!	553598.9	4180259	UCSF	0.75	1.31	0.80	1.33
553608.9341802!	553608.9	4180259	UCSF	0.73	1.23	0.78	1.26
553618.9341802!	553618.9	4180259	UCSF	0.71	1.17	0.76	1.19
553628.9341802!	553628.9	4180259	UCSF	0.70	1.12	0.75	1.14
553658.9341802!	553658.9	4180259	UCSF	0.64	0.98	0.69	0.99
553668.9341802!	553668.9	4180259	UCSF	0.63	0.93	0.67	0.94
553678.9341802!	553678.9	4180259	UCSF	0.61	0.89	0.65	0.90
553688.9341802!	553688.9	4180259	UCSF	0.59	0.85	0.63	0.86
553698.9341802!	553698.9	4180259	UCSF	0.58	0.82	0.61	0.83
553708.9341802!	553708.9	4180259	UCSF	0.56	0.78	0.59	0.79
553718.9341802!	553718.9	4180259	UCSF	0.54	0.75	0.57	0.76
553728.9341802!	553728.9	4180259	UCSF	0.53	0.72	0.56	0.73
553738.9341802!	553738.9	4180259	UCSF	0.51	0.70	0.54	0.70
553748.9341802!	553748.9	4180259	UCSF	0.50	0.67	0.52	0.68
553758.9341802!	553758.9	4180259	UCSF	0.48	0.64	0.50	0.65
553768.9341802!	553768.9	4180259	UCSF	0.47	0.62	0.49	0.63
553778.9341802!	553778.9	4180259	UCSF	0.46	0.60	0.47	0.60
553368.9341802(	553368.9	4180269	UCSF	0.78	8.83	0.71	9.23
553378.9341802(	553378.9	4180269	UCSF	0.82	7.43	0.75	7.54
553388.9341802(	553388.9	4180269	UCSF	0.85	6.37	0.79	6.45
553398.9341802(	553398.9	4180269	UCSF	0.88	5.55	0.82	5.65
553408.9341802(	553408.9	4180269	UCSF	0.91	4.91	0.85	5.02
553418.9341802(	553418.9	4180269	UCSF	0.93	4.39	0.88	4.51
553428.9341802(	553428.9	4180269	UCSF	0.95	3.96	0.91	4.08
553438.9341802(	553438.9	4180269	UCSF	0.97	3.59	0.93	3.72
553448.9341802(	553448.9	4180269	UCSF	0.97	3.29	0.95	3.41
553458.9341802(	553458.9	4180269	UCSF	0.98	3.02	0.96	3.13
553468.9341802(	553468.9	4180269	UCSF	0.98	2.79	0.98	2.89
553478.9341802(	553478.9	4180269	UCSF	0.98	2.58	0.98	2.68
553498.9341802(	553498.9	4180269	UCSF	0.97	2.24	0.99	2.31
553508.9341802(	553508.9	4180269	UCSF	0.96	2.10	0.98	2.16
553518.9341802(	553518.9	4180269	UCSF	0.95	1.97	0.98	2.02
553528.9341802(	553528.9	4180269	UCSF	0.93	1.85	0.97	1.89
553538.9341802(	553538.9	4180269	UCSF	0.92	1.74	0.96	1.78
553548.9341802(	553548.9	4180269	UCSF	0.90	1.64	0.94	1.68

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553558.9341802	553558.9	4180269	UCSF	0.88	1.55	0.93	1.58
553568.9341802	553568.9	4180269	UCSF	0.86	1.46	0.91	1.49
553578.9341802	553578.9	4180269	UCSF	0.84	1.39	0.89	1.41
553588.9341802	553588.9	4180269	UCSF	0.82	1.32	0.87	1.34
553598.9341802	553598.9	4180269	UCSF	0.80	1.25	0.85	1.27
553608.9341802	553608.9	4180269	UCSF	0.77	1.17	0.83	1.20
553618.9341802	553618.9	4180269	UCSF	0.75	1.12	0.81	1.14
553628.9341802	553628.9	4180269	UCSF	0.74	1.08	0.79	1.09
553658.9341802	553658.9	4180269	UCSF	0.68	0.94	0.72	0.95
553668.9341802	553668.9	4180269	UCSF	0.66	0.90	0.70	0.91
553678.9341802	553678.9	4180269	UCSF	0.64	0.86	0.68	0.87
553688.9341802	553688.9	4180269	UCSF	0.62	0.82	0.65	0.83
553698.9341802	553698.9	4180269	UCSF	0.60	0.79	0.63	0.80
553708.9341802	553708.9	4180269	UCSF	0.58	0.76	0.61	0.77
553718.9341802	553718.9	4180269	UCSF	0.57	0.73	0.59	0.74
553728.9341802	553728.9	4180269	UCSF	0.55	0.70	0.57	0.71
553738.9341802	553738.9	4180269	UCSF	0.53	0.67	0.55	0.68
553748.9341802	553748.9	4180269	UCSF	0.52	0.65	0.54	0.65
553758.9341802	553758.9	4180269	UCSF	0.50	0.62	0.52	0.63
553768.9341802	553768.9	4180269	UCSF	0.49	0.60	0.50	0.61
553778.9341802	553778.9	4180269	UCSF	0.47	0.58	0.49	0.59
553368.9341802	553368.9	4180279	UCSF	0.91	7.44	0.84	7.56
553378.9341802	553378.9	4180279	UCSF	0.95	6.37	0.88	6.46
553388.9341802	553388.9	4180279	UCSF	0.99	5.55	0.92	5.65
553398.9341802	553398.9	4180279	UCSF	1.02	4.91	0.96	5.02
553408.9341802	553408.9	4180279	UCSF	1.05	4.38	0.99	4.50
553418.9341802	553418.9	4180279	UCSF	1.07	3.95	1.02	4.07
553428.9341802	553428.9	4180279	UCSF	1.08	3.59	1.05	3.71
553438.9341802	553438.9	4180279	UCSF	1.09	3.28	1.07	3.40
553448.9341802	553448.9	4180279	UCSF	1.10	3.02	1.08	3.13
553458.9341802	553458.9	4180279	UCSF	1.10	2.78	1.09	2.89
553468.9341802	553468.9	4180279	UCSF	1.10	2.58	1.10	2.68
553478.9341802	553478.9	4180279	UCSF	1.09	2.40	1.10	2.48
553498.9341802	553498.9	4180279	UCSF	1.07	2.10	1.10	2.16
553508.9341802	553508.9	4180279	UCSF	1.05	1.97	1.09	2.02
553518.9341802	553518.9	4180279	UCSF	1.03	1.85	1.08	1.90
553528.9341802	553528.9	4180279	UCSF	1.01	1.74	1.06	1.78
553538.9341802	553538.9	4180279	UCSF	0.99	1.64	1.04	1.68
553548.9341802	553548.9	4180279	UCSF	0.97	1.55	1.03	1.59
553558.9341802	553558.9	4180279	UCSF	0.95	1.46	1.00	1.50
553568.9341802	553568.9	4180279	UCSF	0.92	1.39	0.98	1.42
553578.9341802	553578.9	4180279	UCSF	0.90	1.32	0.96	1.34
553588.9341802	553588.9	4180279	UCSF	0.88	1.25	0.93	1.27
553598.9341802	553598.9	4180279	UCSF	0.85	1.19	0.91	1.21
553608.9341802	553608.9	4180279	UCSF	0.82	1.12	0.88	1.14
553618.9341802	553618.9	4180279	UCSF	0.80	1.07	0.85	1.09
553628.9341802	553628.9	4180279	UCSF	0.78	1.03	0.83	1.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553658.9341802	553658.9	4180279	UCSF	0.71	0.90	0.75	0.91
553668.9341802	553668.9	4180279	UCSF	0.69	0.86	0.73	0.87
553678.9341802	553678.9	4180279	UCSF	0.67	0.83	0.70	0.84
553688.9341802	553688.9	4180279	UCSF	0.65	0.79	0.68	0.80
553698.9341802	553698.9	4180279	UCSF	0.62	0.76	0.65	0.77
553708.9341802	553708.9	4180279	UCSF	0.61	0.73	0.63	0.74
553718.9341802	553718.9	4180279	UCSF	0.59	0.70	0.61	0.71
553728.9341802	553728.9	4180279	UCSF	0.57	0.68	0.59	0.68
553738.9341802	553738.9	4180279	UCSF	0.55	0.65	0.57	0.66
553748.9341802	553748.9	4180279	UCSF	0.53	0.63	0.55	0.63
553758.9341802	553758.9	4180279	UCSF	0.52	0.60	0.53	0.61
553768.9341802	553768.9	4180279	UCSF	0.50	0.58	0.51	0.59
553778.9341802	553778.9	4180279	UCSF	0.49	0.56	0.50	0.57
553368.9341802	553368.9	4180289	UCSF	1.06	6.38	1.00	6.45
553378.9341802	553378.9	4180289	UCSF	1.10	5.55	1.04	5.65
553388.9341802	553388.9	4180289	UCSF	1.14	4.91	1.09	5.01
553398.9341802	553398.9	4180289	UCSF	1.18	4.38	1.12	4.50
553408.9341802	553408.9	4180289	UCSF	1.20	3.95	1.16	4.08
553418.9341802	553418.9	4180289	UCSF	1.22	3.59	1.18	3.71
553428.9341802	553428.9	4180289	UCSF	1.23	3.28	1.21	3.40
553438.9341802	553438.9	4180289	UCSF	1.24	3.01	1.22	3.12
553448.9341802	553448.9	4180289	UCSF	1.24	2.78	1.24	2.88
553458.9341802	553458.9	4180289	UCSF	1.24	2.58	1.24	2.67
553468.9341802	553468.9	4180289	UCSF	1.23	2.40	1.24	2.48
553478.9341802	553478.9	4180289	UCSF	1.21	2.24	1.24	2.31
553498.9341802	553498.9	4180289	UCSF	1.18	1.96	1.22	2.02
553508.9341802	553508.9	4180289	UCSF	1.15	1.85	1.20	1.90
553518.9341802	553518.9	4180289	UCSF	1.13	1.74	1.18	1.78
553528.9341802	553528.9	4180289	UCSF	1.10	1.64	1.16	1.68
553538.9341802	553538.9	4180289	UCSF	1.08	1.55	1.14	1.59
553548.9341802	553548.9	4180289	UCSF	1.05	1.47	1.11	1.50
553558.9341802	553558.9	4180289	UCSF	1.02	1.39	1.08	1.42
553568.9341802	553568.9	4180289	UCSF	0.99	1.32	1.05	1.34
553578.9341802	553578.9	4180289	UCSF	0.96	1.25	1.02	1.28
553588.9341802	553588.9	4180289	UCSF	0.93	1.19	0.99	1.21
553598.9341802	553598.9	4180289	UCSF	0.90	1.13	0.96	1.15
553608.9341802	553608.9	4180289	UCSF	0.87	1.07	0.93	1.09
553618.9341802	553618.9	4180289	UCSF	0.85	1.03	0.90	1.05
553628.9341802	553628.9	4180289	UCSF	0.82	0.99	0.87	1.00
553658.9341802	553658.9	4180289	UCSF	0.74	0.87	0.78	0.88
553668.9341802	553668.9	4180289	UCSF	0.72	0.83	0.75	0.84
553678.9341802	553678.9	4180289	UCSF	0.69	0.80	0.73	0.80
553688.9341802	553688.9	4180289	UCSF	0.67	0.76	0.70	0.77
553698.9341802	553698.9	4180289	UCSF	0.65	0.73	0.68	0.74
553708.9341802	553708.9	4180289	UCSF	0.63	0.71	0.65	0.71
553718.9341802	553718.9	4180289	UCSF	0.61	0.68	0.63	0.69
553728.9341802	553728.9	4180289	UCSF	0.59	0.65	0.61	0.66

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553738.9341802	553738.9	4180289	UCSF	0.57	0.63	0.58	0.64
553748.9341802	553748.9	4180289	UCSF	0.55	0.61	0.56	0.61
553758.9341802	553758.9	4180289	UCSF	0.53	0.59	0.54	0.59
553768.9341802	553768.9	4180289	UCSF	0.52	0.57	0.53	0.57
553778.9341802	553778.9	4180289	UCSF	0.50	0.55	0.51	0.55
553408.9341802	553408.9	4180299	UCSF	1.39	3.59	1.35	3.71
553418.9341802	553418.9	4180299	UCSF	1.40	3.28	1.38	3.40
553428.9341802	553428.9	4180299	UCSF	1.41	3.01	1.40	3.12
553438.9341802	553438.9	4180299	UCSF	1.41	2.78	1.41	2.88
553448.9341802	553448.9	4180299	UCSF	1.40	2.58	1.41	2.67
553458.9341802	553458.9	4180299	UCSF	1.39	2.40	1.41	2.48
553468.9341802	553468.9	4180299	UCSF	1.37	2.24	1.40	2.31
553478.9341802	553478.9	4180299	UCSF	1.35	2.09	1.39	2.16
553488.9341802	553488.9	4180299	UCSF	1.32	1.96	1.37	2.02
553498.9341802	553498.9	4180299	UCSF	1.30	1.85	1.35	1.90
553508.9341802	553508.9	4180299	UCSF	1.27	1.74	1.33	1.78
553518.9341802	553518.9	4180299	UCSF	1.23	1.64	1.30	1.68
553528.9341802	553528.9	4180299	UCSF	1.20	1.55	1.27	1.59
553538.9341802	553538.9	4180299	UCSF	1.17	1.47	1.23	1.50
553548.9341802	553548.9	4180299	UCSF	1.13	1.39	1.20	1.42
553558.9341802	553558.9	4180299	UCSF	1.10	1.32	1.16	1.34
553568.9341802	553568.9	4180299	UCSF	1.06	1.25	1.13	1.28
553578.9341802	553578.9	4180299	UCSF	1.03	1.19	1.09	1.21
553588.9341802	553588.9	4180299	UCSF	0.99	1.14	1.05	1.15
553598.9341802	553598.9	4180299	UCSF	0.96	1.08	1.02	1.10
553608.9341802	553608.9	4180299	UCSF	0.92	1.03	0.98	1.05
553618.9341802	553618.9	4180299	UCSF	0.89	0.99	0.95	1.00
553628.9341802	553628.9	4180299	UCSF	0.86	0.95	0.91	0.96
553658.9341802	553658.9	4180299	UCSF	0.78	0.83	0.81	0.84
553668.9341802	553668.9	4180299	UCSF	0.75	0.80	0.78	0.81
553678.9341802	553678.9	4180299	UCSF	0.72	0.77	0.75	0.77
553688.9341802	553688.9	4180299	UCSF	0.70	0.74	0.73	0.74
553698.9341802	553698.9	4180299	UCSF	0.67	0.71	0.70	0.72
553708.9341802	553708.9	4180299	UCSF	0.65	0.68	0.67	0.69
553718.9341802	553718.9	4180299	UCSF	0.63	0.66	0.65	0.66
553728.9341802	553728.9	4180299	UCSF	0.61	0.63	0.62	0.64
553738.9341802	553738.9	4180299	UCSF	0.59	0.61	0.60	0.62
553748.9341802	553748.9	4180299	UCSF	0.57	0.59	0.58	0.59
553758.9341802	553758.9	4180299	UCSF	0.55	0.57	0.56	0.57
553768.9341802	553768.9	4180299	UCSF	0.53	0.55	0.54	0.55
553778.9341802	553778.9	4180299	UCSF	0.51	0.53	0.52	0.53
553578.9341803	553578.9	4180309	UCSF	1.09	1.14	1.16	1.16
553588.9341803	553588.9	4180309	UCSF	1.05	1.08	1.11	1.10
553598.9341803	553598.9	4180309	UCSF	1.01	1.03	1.07	1.05
553608.9341803	553608.9	4180309	UCSF	0.98	0.99	1.03	1.00
553618.9341803	553618.9	4180309	UCSF	0.94	0.95	0.99	0.96
553658.9341803	553658.9	4180309	UCSF	0.81	0.80	0.84	0.81

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553668.9341803(	553668.9	4180309	UCSF	0.78	0.77	0.81	0.78
553678.9341803(	553678.9	4180309	UCSF	0.75	0.74	0.78	0.75
553688.9341803(	553688.9	4180309	UCSF	0.72	0.71	0.75	0.72
553698.9341803(	553698.9	4180309	UCSF	0.70	0.68	0.72	0.69
553708.9341803(	553708.9	4180309	UCSF	0.67	0.66	0.69	0.66
553718.9341803(	553718.9	4180309	UCSF	0.65	0.63	0.67	0.64
553728.9341803(	553728.9	4180309	UCSF	0.63	0.61	0.64	0.62
553738.9341803(	553738.9	4180309	UCSF	0.60	0.59	0.62	0.60
553748.9341803(	553748.9	4180309	UCSF	0.58	0.57	0.59	0.57
553758.9341803(	553758.9	4180309	UCSF	0.56	0.55	0.57	0.55
553768.9341803(	553768.9	4180309	UCSF	0.54	0.53	0.55	0.54
553778.9341803(	553778.9	4180309	UCSF	0.53	0.51	0.53	0.52
553418.9341803:	553418.9	4180319	UCSF	1.87	2.79	1.88	2.88
553428.9341803:	553428.9	4180319	UCSF	1.86	2.59	1.87	2.66
553758.9341803:	553758.9	4180319	UCSF	0.58	0.53	0.59	0.54
553768.9341803:	553768.9	4180319	UCSF	0.56	0.51	0.56	0.52
553778.9341803:	553778.9	4180319	UCSF	0.54	0.50	0.54	0.50
553418.9341803:	553418.9	4180329	UCSF	2.17	2.60	2.19	2.66
553428.9341803:	553428.9	4180329	UCSF	2.13	2.41	2.17	2.48
553438.9341803:	553438.9	4180329	UCSF	2.09	2.25	2.13	2.31
553448.9341803:	553448.9	4180329	UCSF	2.03	2.10	2.09	2.15
553458.9341803:	553458.9	4180329	UCSF	1.98	1.97	2.04	2.02
553468.9341803:	553468.9	4180329	UCSF	1.91	1.85	1.99	1.89
553478.9341803:	553478.9	4180329	UCSF	1.85	1.74	1.93	1.78
553498.9341803:	553498.9	4180329	UCSF	1.72	1.55	1.81	1.58
553508.9341803:	553508.9	4180329	UCSF	1.65	1.47	1.74	1.50
553518.9341803:	553518.9	4180329	UCSF	1.58	1.39	1.67	1.42
553528.9341803:	553528.9	4180329	UCSF	1.52	1.32	1.61	1.34
553538.9341803:	553538.9	4180329	UCSF	1.46	1.25	1.54	1.28
553548.9341803:	553548.9	4180329	UCSF	1.40	1.19	1.48	1.21
553558.9341803:	553558.9	4180329	UCSF	1.34	1.13	1.41	1.15
553568.9341803:	553568.9	4180329	UCSF	1.28	1.08	1.35	1.10
553578.9341803:	553578.9	4180329	UCSF	1.23	1.03	1.29	1.05
553588.9341803:	553588.9	4180329	UCSF	1.18	0.99	1.24	1.00
553598.9341803:	553598.9	4180329	UCSF	1.13	0.95	1.18	0.96
553418.9341803:	553418.9	4180339	UCSF	2.51	2.43	2.56	2.49
553428.9341803:	553428.9	4180339	UCSF	2.44	2.26	2.51	2.32
553438.9341803:	553438.9	4180339	UCSF	2.37	2.11	2.45	2.16
553448.9341803:	553448.9	4180339	UCSF	2.30	1.97	2.38	2.02
553458.9341803:	553458.9	4180339	UCSF	2.21	1.85	2.30	1.90
553468.9341803:	553468.9	4180339	UCSF	2.13	1.74	2.23	1.78
553498.9341803:	553498.9	4180339	UCSF	1.87	1.47	1.98	1.50
553508.9341803:	553508.9	4180339	UCSF	1.79	1.39	1.89	1.42
553518.9341803:	553518.9	4180339	UCSF	1.71	1.32	1.81	1.34
553528.9341803:	553528.9	4180339	UCSF	1.63	1.25	1.73	1.27
553538.9341803:	553538.9	4180339	UCSF	1.56	1.19	1.65	1.21
553548.9341803:	553548.9	4180339	UCSF	1.49	1.13	1.57	1.15

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553558.9341803	553558.9	4180339	UCSF	1.42	1.08	1.49	1.10
553568.9341803	553568.9	4180339	UCSF	1.36	1.03	1.43	1.05
553578.9341803	553578.9	4180339	UCSF	1.29	0.99	1.36	1.00
553588.9341803	553588.9	4180339	UCSF	1.24	0.94	1.30	0.96
553598.9341803	553598.9	4180339	UCSF	1.18	0.90	1.24	0.92
553608.9341803	553608.9	4180339	UCSF	1.13	0.87	1.18	0.88
553618.9341803	553618.9	4180339	UCSF	1.08	0.83	1.12	0.84
553398.9341803	553398.9	4180349	UCSF	3.08	2.65	3.12	2.70
553408.9341803	553408.9	4180349	UCSF	3.00	2.45	3.06	2.50
553418.9341803	553418.9	4180349	UCSF	2.91	2.28	2.98	2.33
553428.9341803	553428.9	4180349	UCSF	2.80	2.12	2.90	2.18
553438.9341803	553438.9	4180349	UCSF	2.70	1.98	2.80	2.03
553448.9341803	553448.9	4180349	UCSF	2.58	1.86	2.69	1.90
553458.9341803	553458.9	4180349	UCSF	2.47	1.75	2.59	1.79
553468.9341803	553468.9	4180349	UCSF	2.36	1.64	2.48	1.68
553498.9341803	553498.9	4180349	UCSF	2.03	1.39	2.15	1.41
553508.9341803	553508.9	4180349	UCSF	1.94	1.32	2.05	1.34
553518.9341803	553518.9	4180349	UCSF	1.84	1.25	1.95	1.27
553528.9341803	553528.9	4180349	UCSF	1.75	1.19	1.85	1.21
553538.9341803	553538.9	4180349	UCSF	1.66	1.13	1.76	1.15
553548.9341803	553548.9	4180349	UCSF	1.58	1.08	1.67	1.10
553558.9341803	553558.9	4180349	UCSF	1.50	1.03	1.58	1.04
553568.9341803	553568.9	4180349	UCSF	1.43	0.98	1.50	1.00
553578.9341803	553578.9	4180349	UCSF	1.36	0.94	1.43	0.95
553588.9341803	553588.9	4180349	UCSF	1.30	0.90	1.36	0.91
553598.9341803	553598.9	4180349	UCSF	1.23	0.86	1.29	0.87
553608.9341803	553608.9	4180349	UCSF	1.18	0.83	1.23	0.84
553618.9341803	553618.9	4180349	UCSF	1.12	0.79	1.17	0.80
553398.9341803	553398.9	4180359	UCSF	3.64	2.50	3.72	2.54
553408.9341803	553408.9	4180359	UCSF	3.50	2.31	3.60	2.36
553418.9341803	553418.9	4180359	UCSF	3.36	2.15	3.47	2.19
553428.9341803	553428.9	4180359	UCSF	3.20	2.00	3.33	2.04
553438.9341803	553438.9	4180359	UCSF	3.05	1.87	3.18	1.91
553448.9341803	553448.9	4180359	UCSF	2.89	1.75	3.04	1.79
553458.9341803	553458.9	4180359	UCSF	2.74	1.65	2.89	1.68
553468.9341803	553468.9	4180359	UCSF	2.60	1.55	2.74	1.58
553498.9341803	553498.9	4180359	UCSF	2.20	1.31	2.33	1.34
553508.9341803	553508.9	4180359	UCSF	2.08	1.25	2.20	1.27
553518.9341803	553518.9	4180359	UCSF	1.97	1.19	2.08	1.21
553528.9341803	553528.9	4180359	UCSF	1.86	1.13	1.97	1.15
553538.9341803	553538.9	4180359	UCSF	1.77	1.08	1.86	1.09
553548.9341803	553548.9	4180359	UCSF	1.67	1.03	1.76	1.04
553558.9341803	553558.9	4180359	UCSF	1.58	0.98	1.66	0.99
553568.9341803	553568.9	4180359	UCSF	1.50	0.94	1.58	0.95
553578.9341803	553578.9	4180359	UCSF	1.42	0.90	1.49	0.91
553588.9341803	553588.9	4180359	UCSF	1.35	0.86	1.41	0.87
553598.9341803	553598.9	4180359	UCSF	1.29	0.82	1.34	0.83

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553608.9341803!	553608.9	4180359	UCSF	1.22	0.79	1.27	0.80
553618.9341803!	553618.9	4180359	UCSF	1.16	0.76	1.21	0.77
553398.9341803(	553398.9	4180369	UCSF	4.30	2.36	4.42	2.39
553408.9341803(	553408.9	4180369	UCSF	4.08	2.18	4.22	2.22
553418.9341803(	553418.9	4180369	UCSF	3.86	2.03	4.02	2.06
553428.9341803(	553428.9	4180369	UCSF	3.64	1.89	3.81	1.93
553438.9341803(	553438.9	4180369	UCSF	3.43	1.77	3.60	1.80
553448.9341803(	553448.9	4180369	UCSF	3.22	1.66	3.40	1.69
553458.9341803(	553458.9	4180369	UCSF	3.03	1.56	3.21	1.59
553468.9341803(	553468.9	4180369	UCSF	2.85	1.47	3.02	1.50
553498.9341803(	553498.9	4180369	UCSF	2.37	1.24	2.51	1.27
553508.9341803(	553508.9	4180369	UCSF	2.23	1.18	2.36	1.20
553518.9341803(	553518.9	4180369	UCSF	2.10	1.12	2.22	1.14
553528.9341803(	553528.9	4180369	UCSF	1.98	1.07	2.09	1.09
553538.9341803(	553538.9	4180369	UCSF	1.86	1.02	1.97	1.04
553548.9341803(	553548.9	4180369	UCSF	1.76	0.98	1.85	0.99
553558.9341803(	553558.9	4180369	UCSF	1.66	0.93	1.75	0.95
553568.9341803(	553568.9	4180369	UCSF	1.57	0.89	1.65	0.91
553578.9341803(	553578.9	4180369	UCSF	1.49	0.86	1.55	0.87
553588.9341803(	553588.9	4180369	UCSF	1.41	0.82	1.47	0.83
553598.9341803(	553598.9	4180369	UCSF	1.33	0.79	1.39	0.80
553608.9341803(	553608.9	4180369	UCSF	1.26	0.76	1.32	0.77
553618.9341803(	553618.9	4180369	UCSF	1.20	0.73	1.25	0.74
553608.9341803(	553608.9	4180369	UCSF	1.26	0.76	1.32	0.77
553618.9341803(	553618.9	4180369	UCSF	1.20	0.73	1.25	0.74
553648.9341803(	553648.9	4180369	UCSF	1.03	0.65	1.07	0.66
553658.9341803(	553658.9	4180369	UCSF	0.98	0.63	1.01	0.63
553668.9341803(	553668.9	4180369	UCSF	0.94	0.60	0.96	0.61
553678.9341803(	553678.9	4180369	UCSF	0.90	0.58	0.92	0.59
553688.9341803(	553688.9	4180369	UCSF	0.86	0.56	0.88	0.57
553698.9341803(	553698.9	4180369	UCSF	0.82	0.55	0.84	0.55
553708.9341803(	553708.9	4180369	UCSF	0.78	0.53	0.80	0.53
553718.9341803(	553718.9	4180369	UCSF	0.75	0.51	0.77	0.51
553728.9341803(	553728.9	4180369	UCSF	0.72	0.49	0.74	0.50
553738.9341803(	553738.9	4180369	UCSF	0.69	0.48	0.71	0.48
553748.9341803(	553748.9	4180369	UCSF	0.66	0.46	0.68	0.47
553758.9341803(	553758.9	4180369	UCSF	0.64	0.45	0.65	0.45
553768.9341803(	553768.9	4180369	UCSF	0.61	0.44	0.62	0.44
553418.9341803'	553418.9	4180379	UCSF	4.41	1.91	4.62	1.95
553428.9341803'	553428.9	4180379	UCSF	4.11	1.78	4.33	1.82
553438.9341803'	553438.9	4180379	UCSF	3.83	1.67	4.05	1.70
553448.9341803'	553448.9	4180379	UCSF	3.57	1.56	3.78	1.59
553458.9341803'	553458.9	4180379	UCSF	3.33	1.47	3.53	1.50
553468.9341803'	553468.9	4180379	UCSF	3.10	1.39	3.29	1.41
553498.9341803'	553498.9	4180379	UCSF	2.53	1.18	2.68	1.20
553508.9341803'	553508.9	4180379	UCSF	2.37	1.12	2.51	1.14
553518.9341803'	553518.9	4180379	UCSF	2.22	1.07	2.35	1.08
553528.9341803'	553528.9	4180379	UCSF	2.08	1.02	2.20	1.03
553538.9341803'	553538.9	4180379	UCSF	1.96	0.97	2.07	0.99

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553548.9341803	553548.9	4180379	UCSF	1.84	0.93	1.94	0.94
553558.9341803	553558.9	4180379	UCSF	1.73	0.89	1.82	0.90
553568.9341803	553568.9	4180379	UCSF	1.64	0.85	1.72	0.86
553578.9341803	553578.9	4180379	UCSF	1.54	0.82	1.61	0.83
553588.9341803	553588.9	4180379	UCSF	1.46	0.78	1.52	0.79
553598.9341803	553598.9	4180379	UCSF	1.38	0.75	1.44	0.76
553608.9341803	553608.9	4180379	UCSF	1.30	0.72	1.36	0.73
553618.9341803	553618.9	4180379	UCSF	1.24	0.70	1.28	0.70
553648.9341803	553648.9	4180379	UCSF	1.06	0.62	1.09	0.63
553658.9341803	553658.9	4180379	UCSF	1.00	0.60	1.04	0.61
553668.9341803	553668.9	4180379	UCSF	0.96	0.58	0.99	0.58
553678.9341803	553678.9	4180379	UCSF	0.91	0.56	0.94	0.56
553688.9341803	553688.9	4180379	UCSF	0.87	0.54	0.90	0.55
553698.9341803	553698.9	4180379	UCSF	0.83	0.52	0.86	0.53
553708.9341803	553708.9	4180379	UCSF	0.80	0.51	0.82	0.51
553718.9341803	553718.9	4180379	UCSF	0.76	0.49	0.78	0.50
553728.9341803	553728.9	4180379	UCSF	0.73	0.48	0.75	0.48
553738.9341803	553738.9	4180379	UCSF	0.70	0.46	0.72	0.47
553748.9341803	553748.9	4180379	UCSF	0.67	0.45	0.69	0.45
553758.9341803	553758.9	4180379	UCSF	0.64	0.44	0.66	0.44
553768.9341803	553768.9	4180379	UCSF	0.62	0.42	0.64	0.43
553418.9341803	553418.9	4180389	UCSF	4.98	1.81	5.27	1.85
553428.9341803	553428.9	4180389	UCSF	4.59	1.69	4.87	1.72
553438.9341803	553438.9	4180389	UCSF	4.24	1.57	4.50	1.60
553448.9341803	553448.9	4180389	UCSF	3.91	1.48	4.16	1.50
553458.9341803	553458.9	4180389	UCSF	3.62	1.39	3.85	1.41
553468.9341803	553468.9	4180389	UCSF	3.35	1.31	3.57	1.33
553498.9341803	553498.9	4180389	UCSF	2.69	1.12	2.85	1.13
553508.9341803	553508.9	4180389	UCSF	2.50	1.06	2.66	1.08
553518.9341803	553518.9	4180389	UCSF	2.34	1.01	2.48	1.03
553528.9341803	553528.9	4180389	UCSF	2.18	0.97	2.31	0.98
553538.9341803	553538.9	4180389	UCSF	2.05	0.92	2.16	0.94
553548.9341803	553548.9	4180389	UCSF	1.92	0.88	2.02	0.89
553558.9341803	553558.9	4180389	UCSF	1.80	0.85	1.90	0.86
553568.9341803	553568.9	4180389	UCSF	1.70	0.81	1.78	0.82
553578.9341803	553578.9	4180389	UCSF	1.59	0.78	1.67	0.79
553588.9341803	553588.9	4180389	UCSF	1.50	0.75	1.57	0.76
553598.9341803	553598.9	4180389	UCSF	1.42	0.72	1.48	0.73
553608.9341803	553608.9	4180389	UCSF	1.34	0.69	1.40	0.70
553618.9341803	553618.9	4180389	UCSF	1.27	0.67	1.32	0.67
553648.9341803	553648.9	4180389	UCSF	1.08	0.60	1.12	0.60
553658.9341803	553658.9	4180389	UCSF	1.02	0.58	1.06	0.58
553668.9341803	553668.9	4180389	UCSF	0.97	0.56	1.01	0.56
553678.9341803	553678.9	4180389	UCSF	0.93	0.54	0.96	0.54
553688.9341803	553688.9	4180389	UCSF	0.88	0.52	0.91	0.52
553698.9341803	553698.9	4180389	UCSF	0.84	0.50	0.87	0.51
553708.9341803	553708.9	4180389	UCSF	0.81	0.49	0.83	0.49

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553718.9341803	553718.9	4180389	UCSF	0.77	0.47	0.80	0.48
553728.9341803	553728.9	4180389	UCSF	0.74	0.46	0.76	0.46
553738.9341803	553738.9	4180389	UCSF	0.71	0.45	0.73	0.45
553748.9341803	553748.9	4180389	UCSF	0.68	0.43	0.70	0.44
553758.9341803	553758.9	4180389	UCSF	0.65	0.42	0.67	0.42
553768.9341803	553768.9	4180389	UCSF	0.63	0.41	0.65	0.41
553498.9341803	553498.9	4180399	UCSF	2.83	1.05	3.01	1.07
553508.9341803	553508.9	4180399	UCSF	2.63	1.00	2.79	1.02
553518.9341803	553518.9	4180399	UCSF	2.44	0.96	2.59	0.97
553528.9341803	553528.9	4180399	UCSF	2.27	0.91	2.41	0.93
553538.9341803	553538.9	4180399	UCSF	2.12	0.88	2.24	0.89
553548.9341803	553548.9	4180399	UCSF	1.99	0.84	2.10	0.85
553558.9341803	553558.9	4180399	UCSF	1.86	0.81	1.97	0.82
553568.9341803	553568.9	4180399	UCSF	1.75	0.77	1.84	0.78
553578.9341803	553578.9	4180399	UCSF	1.64	0.74	1.72	0.75
553588.9341803	553588.9	4180399	UCSF	1.54	0.71	1.61	0.72
553598.9341803	553598.9	4180399	UCSF	1.45	0.69	1.52	0.69
553608.9341803	553608.9	4180399	UCSF	1.37	0.66	1.43	0.67
553648.9341803	553648.9	4180399	UCSF	1.10	0.57	1.14	0.58
553658.9341803	553658.9	4180399	UCSF	1.04	0.55	1.08	0.56
553668.9341803	553668.9	4180399	UCSF	0.99	0.53	1.03	0.54
553678.9341803	553678.9	4180399	UCSF	0.94	0.52	0.98	0.52
553688.9341803	553688.9	4180399	UCSF	0.89	0.50	0.93	0.50
553698.9341803	553698.9	4180399	UCSF	0.85	0.48	0.89	0.49
553708.9341803	553708.9	4180399	UCSF	0.82	0.47	0.85	0.47
553718.9341803	553718.9	4180399	UCSF	0.78	0.46	0.81	0.46
553728.9341803	553728.9	4180399	UCSF	0.75	0.44	0.78	0.45
553738.9341803	553738.9	4180399	UCSF	0.72	0.43	0.74	0.43
553748.9341803	553748.9	4180399	UCSF	0.69	0.42	0.71	0.42
553758.9341803	553758.9	4180399	UCSF	0.66	0.41	0.68	0.41
553768.9341803	553768.9	4180399	UCSF	0.63	0.39	0.66	0.40
553488.9341804	553488.9	4180409	UCSF	3.21	1.05	3.42	1.06
553498.9341804	553498.9	4180409	UCSF	2.96	1.00	3.15	1.01
553508.9341804	553508.9	4180409	UCSF	2.73	0.95	2.90	0.96
553518.9341804	553518.9	4180409	UCSF	2.53	0.91	2.69	0.92
553528.9341804	553528.9	4180409	UCSF	2.35	0.87	2.49	0.88
553538.9341804	553538.9	4180409	UCSF	2.19	0.83	2.32	0.84
553548.9341804	553548.9	4180409	UCSF	2.05	0.80	2.17	0.81
553558.9341804	553558.9	4180409	UCSF	1.91	0.77	2.03	0.77
553568.9341804	553568.9	4180409	UCSF	1.79	0.74	1.89	0.74
553578.9341804	553578.9	4180409	UCSF	1.67	0.71	1.76	0.71
553588.9341804	553588.9	4180409	UCSF	1.57	0.68	1.65	0.69
553598.9341804	553598.9	4180409	UCSF	1.48	0.65	1.55	0.66
553608.9341804	553608.9	4180409	UCSF	1.39	0.63	1.46	0.64
553648.9341804	553648.9	4180409	UCSF	1.11	0.55	1.16	0.55
553658.9341804	553658.9	4180409	UCSF	1.05	0.53	1.10	0.53
553668.9341804	553668.9	4180409	UCSF	1.00	0.51	1.05	0.52

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553678.9341804(	553678.9	4180409	UCSF	0.95	0.50	0.99	0.50
553688.9341804(	553688.9	4180409	UCSF	0.91	0.48	0.95	0.48
553698.9341804(	553698.9	4180409	UCSF	0.86	0.47	0.90	0.47
553708.9341804(	553708.9	4180409	UCSF	0.82	0.45	0.86	0.45
553718.9341804(	553718.9	4180409	UCSF	0.79	0.44	0.82	0.44
553728.9341804(	553728.9	4180409	UCSF	0.75	0.43	0.79	0.43
553738.9341804(	553738.9	4180409	UCSF	0.72	0.42	0.76	0.42
553748.9341804(	553748.9	4180409	UCSF	0.69	0.40	0.72	0.40
553758.9341804(	553758.9	4180409	UCSF	0.66	0.39	0.69	0.39
553768.9341804(	553768.9	4180409	UCSF	0.64	0.38	0.66	0.38
553548.9341804:	553548.9	4180419	UCSF	2.10	0.76	2.23	0.77
553558.9341804:	553558.9	4180419	UCSF	1.96	0.73	2.08	0.73
553568.9341804:	553568.9	4180419	UCSF	1.82	0.70	1.93	0.70
553578.9341804:	553578.9	4180419	UCSF	1.70	0.67	1.80	0.68
553588.9341804:	553588.9	4180419	UCSF	1.60	0.65	1.68	0.65
553598.9341804:	553598.9	4180419	UCSF	1.50	0.62	1.58	0.63
553608.9341804:	553608.9	4180419	UCSF	1.41	0.60	1.49	0.61
553648.9341804:	553648.9	4180419	UCSF	1.12	0.52	1.18	0.53
553658.9341804:	553658.9	4180419	UCSF	1.06	0.51	1.12	0.51
553668.9341804:	553668.9	4180419	UCSF	1.01	0.49	1.06	0.49
553678.9341804:	553678.9	4180419	UCSF	0.96	0.48	1.01	0.48
553688.9341804:	553688.9	4180419	UCSF	0.91	0.46	0.96	0.46
553698.9341804:	553698.9	4180419	UCSF	0.87	0.45	0.91	0.45
553708.9341804:	553708.9	4180419	UCSF	0.83	0.44	0.87	0.44
553718.9341804:	553718.9	4180419	UCSF	0.79	0.42	0.83	0.42
553728.9341804:	553728.9	4180419	UCSF	0.76	0.41	0.80	0.41
553738.9341804:	553738.9	4180419	UCSF	0.73	0.40	0.76	0.40
553748.9341804:	553748.9	4180419	UCSF	0.69	0.39	0.73	0.39
553758.9341804:	553758.9	4180419	UCSF	0.67	0.38	0.70	0.38
553768.9341804:	553768.9	4180419	UCSF	0.64	0.37	0.67	0.37
553688.9341804;	553688.9	4180429	UCSF	0.92	0.44	0.97	0.45
553698.9341804;	553698.9	4180429	UCSF	0.88	0.43	0.93	0.43
553708.9341804;	553708.9	4180429	UCSF	0.84	0.42	0.88	0.42
553718.9341804;	553718.9	4180429	UCSF	0.80	0.41	0.84	0.41
553728.9341804;	553728.9	4180429	UCSF	0.76	0.40	0.81	0.40
553738.9341804;	553738.9	4180429	UCSF	0.73	0.39	0.77	0.39
553748.9341804;	553748.9	4180429	UCSF	0.70	0.38	0.74	0.38
553758.9341804;	553758.9	4180429	UCSF	0.67	0.37	0.71	0.37
553768.9341804;	553768.9	4180429	UCSF	0.64	0.36	0.68	0.36
553578.9341804<	553578.9	4180449	UCSF	1.74	0.58	1.85	0.58
553588.9341804<	553588.9	4180449	UCSF	1.63	0.56	1.73	0.56
553598.9341804<	553598.9	4180449	UCSF	1.53	0.54	1.62	0.54
553608.9341804<	553608.9	4180449	UCSF	1.44	0.52	1.53	0.52
553648.9341804<	553648.9	4180449	UCSF	1.14	0.46	1.21	0.46
553658.9341804<	553658.9	4180449	UCSF	1.08	0.45	1.15	0.45
553668.9341804<	553668.9	4180449	UCSF	1.02	0.43	1.09	0.43
553678.9341804<	553678.9	4180449	UCSF	0.97	0.42	1.03	0.42

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553688.9341804	553688.9	4180449	UCSF	0.92	0.41	0.98	0.41
553578.9341804	553578.9	4180459	UCSF	1.73	0.55	1.84	0.55
553588.9341804	553588.9	4180459	UCSF	1.62	0.53	1.73	0.53
553598.9341804	553598.9	4180459	UCSF	1.52	0.51	1.62	0.51
553608.9341804	553608.9	4180459	UCSF	1.43	0.50	1.52	0.50
553648.9341804	553648.9	4180459	UCSF	1.14	0.44	1.21	0.44
553658.9341804	553658.9	4180459	UCSF	1.08	0.43	1.14	0.43
553668.9341804	553668.9	4180459	UCSF	1.02	0.42	1.09	0.42
553678.9341804	553678.9	4180459	UCSF	0.97	0.40	1.03	0.40
553688.9341804	553688.9	4180459	UCSF	0.92	0.39	0.98	0.39
553698.9341804	553698.9	4180459	UCSF	0.88	0.38	0.93	0.38
553708.9341804	553708.9	4180459	UCSF	0.83	0.37	0.89	0.37
553718.9341804	553718.9	4180459	UCSF	0.80	0.36	0.85	0.36
553728.9341804	553728.9	4180459	UCSF	0.76	0.35	0.81	0.35
553738.9341804	553738.9	4180459	UCSF	0.73	0.34	0.77	0.34
553748.9341804	553748.9	4180459	UCSF	0.69	0.34	0.74	0.34
553758.9341804	553758.9	4180459	UCSF	0.66	0.33	0.71	0.33
553768.9341804	553768.9	4180459	UCSF	0.64	0.32	0.68	0.32
553578.9341804	553578.9	4180469	UCSF	1.72	0.52	1.83	0.52
553588.9341804	553588.9	4180469	UCSF	1.61	0.50	1.71	0.50
553598.9341804	553598.9	4180469	UCSF	1.51	0.49	1.61	0.49
553608.9341804	553608.9	4180469	UCSF	1.42	0.47	1.51	0.47
553638.9341804	553638.9	4180469	UCSF	1.19	0.43	1.27	0.43
553648.9341804	553648.9	4180469	UCSF	1.13	0.42	1.20	0.42
553658.9341804	553658.9	4180469	UCSF	1.07	0.41	1.14	0.41
553668.9341804	553668.9	4180469	UCSF	1.01	0.40	1.08	0.40
553678.9341804	553678.9	4180469	UCSF	0.96	0.39	1.03	0.39
553688.9341804	553688.9	4180469	UCSF	0.92	0.38	0.98	0.38
553698.9341804	553698.9	4180469	UCSF	0.87	0.37	0.93	0.37
553708.9341804	553708.9	4180469	UCSF	0.83	0.36	0.88	0.36
553718.9341804	553718.9	4180469	UCSF	0.79	0.35	0.84	0.35
553728.9341804	553728.9	4180469	UCSF	0.76	0.34	0.81	0.34
553738.9341804	553738.9	4180469	UCSF	0.72	0.33	0.77	0.33
553748.9341804	553748.9	4180469	UCSF	0.69	0.32	0.74	0.32
553758.9341804	553758.9	4180469	UCSF	0.66	0.32	0.71	0.32
553768.9341804	553768.9	4180469	UCSF	0.63	0.31	0.68	0.31
553578.9341804	553578.9	4180479	UCSF	1.69	0.49	1.80	0.49
553588.9341804	553588.9	4180479	UCSF	1.59	0.48	1.69	0.48
553598.9341804	553598.9	4180479	UCSF	1.49	0.46	1.58	0.46
553608.9341804	553608.9	4180479	UCSF	1.40	0.45	1.49	0.45
553638.9341804	553638.9	4180479	UCSF	1.18	0.41	1.26	0.41
553648.9341804	553648.9	4180479	UCSF	1.12	0.40	1.19	0.40
553658.9341804	553658.9	4180479	UCSF	1.06	0.39	1.13	0.39
553668.9341804	553668.9	4180479	UCSF	1.00	0.38	1.07	0.38
553678.9341804	553678.9	4180479	UCSF	0.95	0.37	1.02	0.37
553688.9341804	553688.9	4180479	UCSF	0.91	0.36	0.97	0.36
553698.9341804	553698.9	4180479	UCSF	0.86	0.35	0.92	0.35

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553708.9341804	553708.9	4180479	UCSF	0.82	0.34	0.88	0.34
553718.9341804	553718.9	4180479	UCSF	0.78	0.34	0.84	0.33
553728.9341804	553728.9	4180479	UCSF	0.75	0.33	0.80	0.33
553738.9341804	553738.9	4180479	UCSF	0.72	0.32	0.76	0.32
553748.9341804	553748.9	4180479	UCSF	0.69	0.31	0.73	0.31
553758.9341804	553758.9	4180479	UCSF	0.66	0.30	0.70	0.30
553768.9341804	553768.9	4180479	UCSF	0.63	0.30	0.67	0.30
553578.9341804	553578.9	4180489	UCSF	1.66	0.47	1.77	0.47
553588.9341804	553588.9	4180489	UCSF	1.56	0.45	1.65	0.45
553598.9341804	553598.9	4180489	UCSF	1.46	0.44	1.55	0.44
553638.9341804	553638.9	4180489	UCSF	1.17	0.40	1.24	0.40
553648.9341804	553648.9	4180489	UCSF	1.10	0.39	1.17	0.38
553658.9341804	553658.9	4180489	UCSF	1.05	0.38	1.11	0.37
553668.9341804	553668.9	4180489	UCSF	0.99	0.37	1.05	0.36
553678.9341804	553678.9	4180489	UCSF	0.94	0.36	1.00	0.36
553688.9341804	553688.9	4180489	UCSF	0.90	0.35	0.95	0.35
553698.9341804	553698.9	4180489	UCSF	0.85	0.34	0.91	0.34
553708.9341804	553708.9	4180489	UCSF	0.81	0.33	0.87	0.33
553718.9341804	553718.9	4180489	UCSF	0.78	0.32	0.83	0.32
553728.9341804	553728.9	4180489	UCSF	0.74	0.31	0.79	0.31
553738.9341804	553738.9	4180489	UCSF	0.71	0.31	0.75	0.31
553748.9341804	553748.9	4180489	UCSF	0.68	0.30	0.72	0.30
553758.9341804	553758.9	4180489	UCSF	0.65	0.29	0.69	0.29
553768.9341804	553768.9	4180489	UCSF	0.62	0.29	0.66	0.29
553578.9341804	553578.9	4180499	UCSF	1.62	0.44	1.72	0.44
553588.9341804	553588.9	4180499	UCSF	1.52	0.43	1.61	0.43
553598.9341804	553598.9	4180499	UCSF	1.43	0.42	1.52	0.42
553638.9341804	553638.9	4180499	UCSF	1.14	0.38	1.21	0.38
553648.9341804	553648.9	4180499	UCSF	1.08	0.37	1.15	0.37
553658.9341804	553658.9	4180499	UCSF	1.03	0.36	1.09	0.36
553668.9341804	553668.9	4180499	UCSF	0.98	0.35	1.03	0.35
553678.9341804	553678.9	4180499	UCSF	0.93	0.34	0.98	0.34
553688.9341804	553688.9	4180499	UCSF	0.88	0.33	0.94	0.33
553698.9341804	553698.9	4180499	UCSF	0.84	0.33	0.89	0.32
553708.9341804	553708.9	4180499	UCSF	0.80	0.32	0.85	0.32
553718.9341804	553718.9	4180499	UCSF	0.77	0.31	0.81	0.31
553728.9341804	553728.9	4180499	UCSF	0.73	0.30	0.78	0.30
553738.9341804	553738.9	4180499	UCSF	0.70	0.30	0.74	0.29
553748.9341804	553748.9	4180499	UCSF	0.67	0.29	0.71	0.29
553758.9341804	553758.9	4180499	UCSF	0.64	0.28	0.68	0.28
553768.9341804	553768.9	4180499	UCSF	0.62	0.28	0.65	0.27
553568.9341805	553568.9	4180509	UCSF	1.69	0.43	1.78	0.43
553578.9341805	553578.9	4180509	UCSF	1.58	0.42	1.67	0.42
553588.9341805	553588.9	4180509	UCSF	1.49	0.41	1.57	0.41
553598.9341805	553598.9	4180509	UCSF	1.40	0.40	1.48	0.40
553638.9341805	553638.9	4180509	UCSF	1.12	0.36	1.18	0.36
553648.9341805	553648.9	4180509	UCSF	1.06	0.35	1.12	0.35

AERMOD Outputs-Unitized Emission Rates

			AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553658.9341805(	553658.9	4180509	UCSF	1.01	0.34	1.06	0.34
553668.9341805(	553668.9	4180509	UCSF	0.96	0.33	1.01	0.33
553678.9341805(	553678.9	4180509	UCSF	0.91	0.33	0.96	0.32
553688.9341805(	553688.9	4180509	UCSF	0.87	0.32	0.92	0.32
553698.9341805(	553698.9	4180509	UCSF	0.83	0.31	0.87	0.31
553708.9341805(	553708.9	4180509	UCSF	0.79	0.30	0.83	0.30
553718.9341805(	553718.9	4180509	UCSF	0.75	0.30	0.80	0.30
553728.9341805(	553728.9	4180509	UCSF	0.72	0.29	0.76	0.29
553738.9341805(	553738.9	4180509	UCSF	0.69	0.28	0.73	0.28
553748.9341805(	553748.9	4180509	UCSF	0.66	0.28	0.70	0.28
553758.9341805(	553758.9	4180509	UCSF	0.63	0.27	0.67	0.27
553335.9341805:	553335.9	4180525	SOCCER	13.03	0.67	14.42	0.68
553345.9341805:	553345.9	4180525	SOCCER	11.52	0.66	12.61	0.67
553355.9341805:	553355.9	4180525	SOCCER	10.30	0.65	11.09	0.66
553365.9341805:	553365.9	4180525	SOCCER	9.25	0.65	9.82	0.65
553375.9341805:	553375.9	4180525	SOCCER	8.21	0.63	8.71	0.63
553385.9341805:	553385.9	4180525	SOCCER	7.32	0.62	7.76	0.62
553395.9341805:	553395.9	4180525	SOCCER	6.56	0.61	6.95	0.60
553405.9341805:	553405.9	4180525	SOCCER	5.88	0.59	6.24	0.59
553415.9341805:	553415.9	4180525	SOCCER	5.28	0.58	5.61	0.57
553425.9341805:	553425.9	4180525	SOCCER	4.79	0.56	5.08	0.56
553435.9341805:	553435.9	4180525	SOCCER	4.36	0.55	4.62	0.54
553445.9341805:	553445.9	4180525	SOCCER	3.99	0.54	4.22	0.53
553335.9341805:	553335.9	4180535	SOCCER	10.07	0.60	10.91	0.61
553345.9341805:	553345.9	4180535	SOCCER	9.20	0.59	9.86	0.60
553355.9341805:	553355.9	4180535	SOCCER	8.47	0.59	8.93	0.59
553365.9341805:	553365.9	4180535	SOCCER	7.70	0.58	8.08	0.58
553375.9341805:	553375.9	4180535	SOCCER	6.96	0.57	7.30	0.57
553385.9341805:	553385.9	4180535	SOCCER	6.32	0.56	6.62	0.56
553395.9341805:	553395.9	4180535	SOCCER	5.73	0.55	6.01	0.55
553405.9341805:	553405.9	4180535	SOCCER	5.21	0.54	5.47	0.54
553415.9341805:	553415.9	4180535	SOCCER	4.74	0.53	4.99	0.52
553425.9341805:	553425.9	4180535	SOCCER	4.33	0.52	4.55	0.51
553435.9341805:	553435.9	4180535	SOCCER	3.97	0.50	4.18	0.50
553445.9341805:	553445.9	4180535	SOCCER	3.66	0.49	3.85	0.49
553335.9341805‹	553335.9	4180545	SOCCER	7.85	0.54	8.35	0.55
553345.9341805‹	553345.9	4180545	SOCCER	7.52	0.54	7.79	0.54
553355.9341805‹	553355.9	4180545	SOCCER	6.97	0.53	7.20	0.54
553365.9341805‹	553365.9	4180545	SOCCER	6.39	0.53	6.62	0.53
553375.9341805‹	553375.9	4180545	SOCCER	5.82	0.52	6.06	0.52
553385.9341805‹	553385.9	4180545	SOCCER	5.36	0.51	5.58	0.51
553395.9341805‹	553395.9	4180545	SOCCER	4.96	0.50	5.15	0.50
553405.9341805‹	553405.9	4180545	SOCCER	4.57	0.49	4.75	0.49
553415.9341805‹	553415.9	4180545	SOCCER	4.21	0.48	4.38	0.48
553425.9341805‹	553425.9	4180545	SOCCER	3.88	0.47	4.04	0.47
553435.9341805‹	553435.9	4180545	SOCCER	3.59	0.47	3.74	0.46
553445.9341805‹	553445.9	4180545	SOCCER	3.33	0.46	3.47	0.45

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553335.9341805	553335.9	4180555	SOCCER	6.39	0.49	6.55	0.50
553345.9341805	553345.9	4180555	SOCCER	6.07	0.49	6.19	0.49
553355.9341805	553355.9	4180555	SOCCER	5.70	0.49	5.82	0.49
553365.9341805	553365.9	4180555	SOCCER	5.32	0.48	5.44	0.48
553375.9341805	553375.9	4180555	SOCCER	4.92	0.47	5.05	0.47
553385.9341805	553385.9	4180555	SOCCER	4.56	0.46	4.70	0.46
553395.9341805	553395.9	4180555	SOCCER	4.26	0.46	4.39	0.46
553405.9341805	553405.9	4180555	SOCCER	3.99	0.45	4.10	0.45
553415.9341805	553415.9	4180555	SOCCER	3.72	0.45	3.83	0.44
553425.9341805	553425.9	4180555	SOCCER	3.47	0.44	3.57	0.43
553435.9341805	553435.9	4180555	SOCCER	3.23	0.43	3.33	0.43
553445.9341805	553445.9	4180555	SOCCER	3.02	0.42	3.12	0.42
553339.3341805	553339.3	4180573	RESIDENT	4.29	0.42	4.29	0.42
553349.3341805	553349.3	4180573	RESIDENT	4.14	0.41	4.14	0.42
553359.3341805	553359.3	4180573	RESIDENT	3.97	0.41	3.96	0.41
553369.3341805	553369.3	4180573	RESIDENT	3.77	0.41	3.78	0.41
553379.3341805	553379.3	4180573	RESIDENT	3.56	0.40	3.58	0.40
553339.3341805	553339.3	4180583	RESIDENT	3.53	0.38	3.52	0.39
553349.3341805	553349.3	4180583	RESIDENT	3.44	0.38	3.41	0.38
553359.3341805	553359.3	4180583	RESIDENT	3.32	0.38	3.29	0.38
553369.3341805	553369.3	4180583	RESIDENT	3.19	0.38	3.16	0.38
553379.3341805	553379.3	4180583	RESIDENT	3.04	0.37	3.02	0.37
553389.3341805	553389.3	4180583	RESIDENT	2.90	0.37	2.89	0.37
553399.3341805	553399.3	4180583	RESIDENT	2.80	0.36	2.78	0.36
553409.3341805	553409.3	4180583	RESIDENT	2.68	0.36	2.66	0.36
553419.3341805	553419.3	4180583	RESIDENT	2.56	0.36	2.55	0.35
553429.3341805	553429.3	4180583	RESIDENT	2.44	0.35	2.44	0.35
553439.3341805	553439.3	4180583	RESIDENT	2.32	0.35	2.32	0.34
553449.3341805	553449.3	4180583	RESIDENT	2.20	0.34	2.21	0.34
553479.3341805	553479.3	4180583	RESIDENT	1.87	0.33	1.89	0.32
553489.3341805	553489.3	4180583	RESIDENT	1.78	0.32	1.80	0.32
553499.3341805	553499.3	4180583	RESIDENT	1.70	0.32	1.72	0.31
553509.3341805	553509.3	4180583	RESIDENT	1.61	0.31	1.64	0.31
553519.3341805	553519.3	4180583	RESIDENT	1.53	0.31	1.56	0.31
553529.3341805	553529.3	4180583	RESIDENT	1.45	0.30	1.48	0.30
553349.3341805	553349.3	4180593	RESIDENT	2.89	0.35	2.85	0.35
553359.3341805	553359.3	4180593	RESIDENT	2.81	0.35	2.77	0.35
553369.3341805	553369.3	4180593	RESIDENT	2.71	0.35	2.67	0.35
553379.3341805	553379.3	4180593	RESIDENT	2.61	0.34	2.57	0.34
553389.3341805	553389.3	4180593	RESIDENT	2.53	0.34	2.49	0.34
553399.3341805	553399.3	4180593	RESIDENT	2.46	0.34	2.42	0.34
553409.3341805	553409.3	4180593	RESIDENT	2.37	0.34	2.33	0.33
553419.3341805	553419.3	4180593	RESIDENT	2.27	0.33	2.23	0.33
553429.3341805	553429.3	4180593	RESIDENT	2.17	0.33	2.14	0.33
553439.3341805	553439.3	4180593	RESIDENT	2.07	0.33	2.05	0.32
553449.3341805	553449.3	4180593	RESIDENT	1.98	0.32	1.96	0.32
553479.3341805	553479.3	4180593	RESIDENT	1.71	0.31	1.71	0.30

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553489.3341805	553489.3	4180593	RESIDENT	1.63	0.30	1.64	0.30
553499.3341805	553499.3	4180593	RESIDENT	1.56	0.30	1.57	0.30
553509.3341805	553509.3	4180593	RESIDENT	1.49	0.30	1.50	0.29
553519.3341805	553519.3	4180593	RESIDENT	1.41	0.29	1.43	0.29
553529.3341805	553529.3	4180593	RESIDENT	1.34	0.29	1.36	0.28
553539.3341805	553539.3	4180593	RESIDENT	1.29	0.28	1.31	0.28
553549.3341805	553549.3	4180593	RESIDENT	1.23	0.28	1.25	0.27
553559.3341805	553559.3	4180593	RESIDENT	1.17	0.27	1.19	0.27
553569.3341805	553569.3	4180593	RESIDENT	1.11	0.27	1.14	0.26
553579.3341805	553579.3	4180593	RESIDENT	1.07	0.26	1.09	0.26
553589.3341805	553589.3	4180593	RESIDENT	1.03	0.26	1.05	0.26
553599.3341805	553599.3	4180593	RESIDENT	0.98	0.26	1.01	0.25
553629.3341805	553629.3	4180593	RESIDENT	0.87	0.25	0.89	0.24
553639.3341805	553639.3	4180593	RESIDENT	0.83	0.24	0.85	0.24
553649.3341805	553649.3	4180593	RESIDENT	0.80	0.24	0.82	0.23
553659.3341805	553659.3	4180593	RESIDENT	0.76	0.23	0.79	0.23
553669.3341805	553669.3	4180593	RESIDENT	0.73	0.23	0.75	0.23
553679.3341805	553679.3	4180593	RESIDENT	0.70	0.23	0.72	0.22
553359.3341806	553359.3	4180603	RESIDENT	2.40	0.32	2.35	0.32
553369.3341806	553369.3	4180603	RESIDENT	2.33	0.32	2.28	0.32
553379.3341806	553379.3	4180603	RESIDENT	2.26	0.32	2.21	0.32
553389.3341806	553389.3	4180603	RESIDENT	2.22	0.32	2.16	0.32
553399.3341806	553399.3	4180603	RESIDENT	2.15	0.32	2.10	0.31
553409.3341806	553409.3	4180603	RESIDENT	2.08	0.31	2.03	0.31
553419.3341806	553419.3	4180603	RESIDENT	2.00	0.31	1.96	0.31
553429.3341806	553429.3	4180603	RESIDENT	1.93	0.31	1.89	0.30
553439.3341806	553439.3	4180603	RESIDENT	1.85	0.30	1.82	0.30
553449.3341806	553449.3	4180603	RESIDENT	1.77	0.30	1.74	0.30
553479.3341806	553479.3	4180603	RESIDENT	1.56	0.29	1.54	0.29
553489.3341806	553489.3	4180603	RESIDENT	1.50	0.29	1.49	0.28
553499.3341806	553499.3	4180603	RESIDENT	1.43	0.28	1.43	0.28
553509.3341806	553509.3	4180603	RESIDENT	1.37	0.28	1.37	0.27
553519.3341806	553519.3	4180603	RESIDENT	1.30	0.27	1.30	0.27
553529.3341806	553529.3	4180603	RESIDENT	1.25	0.27	1.26	0.27
553539.3341806	553539.3	4180603	RESIDENT	1.20	0.27	1.21	0.26
553549.3341806	553549.3	4180603	RESIDENT	1.14	0.26	1.15	0.26
553559.3341806	553559.3	4180603	RESIDENT	1.08	0.26	1.10	0.25
553569.3341806	553569.3	4180603	RESIDENT	1.03	0.25	1.05	0.25
553579.3341806	553579.3	4180603	RESIDENT	0.99	0.25	1.01	0.25
553589.3341806	553589.3	4180603	RESIDENT	0.97	0.25	0.99	0.24
553599.3341806	553599.3	4180603	RESIDENT	0.93	0.24	0.95	0.24
553629.3341806	553629.3	4180603	RESIDENT	0.83	0.23	0.85	0.23
553639.3341806	553639.3	4180603	RESIDENT	0.79	0.23	0.81	0.23
553649.3341806	553649.3	4180603	RESIDENT	0.76	0.23	0.78	0.22
553659.3341806	553659.3	4180603	RESIDENT	0.73	0.22	0.75	0.22
553669.3341806	553669.3	4180603	RESIDENT	0.71	0.22	0.72	0.22
553679.3341806	553679.3	4180603	RESIDENT	0.68	0.22	0.70	0.21

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553689.3341806(	553689.3	4180603	RESIDENT	0.65	0.21	0.67	0.21
553699.3341806(	553699.3	4180603	RESIDENT	0.63	0.21	0.65	0.21
553709.3341806(	553709.3	4180603	RESIDENT	0.61	0.21	0.62	0.20
553719.3341806(	553719.3	4180603	RESIDENT	0.58	0.20	0.60	0.20
553729.3341806(	553729.3	4180603	RESIDENT	0.56	0.20	0.58	0.20
553739.3341806(	553739.3	4180603	RESIDENT	0.54	0.20	0.56	0.19
553749.3341806(	553749.3	4180603	RESIDENT	0.52	0.19	0.54	0.19
553789.3341806(	553789.3	4180603	RESIDENT	0.46	0.18	0.47	0.18
553799.3341806(	553799.3	4180603	RESIDENT	0.44	0.18	0.45	0.18
553809.3341806(	553809.3	4180603	RESIDENT	0.43	0.18	0.44	0.17
553819.3341806(	553819.3	4180603	RESIDENT	0.41	0.17	0.42	0.17
553329.3341806:	553329.3	4180613	RESIDENT	2.17	0.30	2.14	0.31
553369.3341806:	553369.3	4180613	RESIDENT	2.03	0.30	1.98	0.30
553379.3341806:	553379.3	4180613	RESIDENT	1.99	0.30	1.93	0.30
553389.3341806:	553389.3	4180613	RESIDENT	1.95	0.30	1.88	0.30
553399.3341806:	553399.3	4180613	RESIDENT	1.89	0.30	1.83	0.29
553409.3341806:	553409.3	4180613	RESIDENT	1.83	0.29	1.78	0.29
553419.3341806:	553419.3	4180613	RESIDENT	1.78	0.29	1.72	0.29
553429.3341806:	553429.3	4180613	RESIDENT	1.72	0.29	1.67	0.29
553439.3341806:	553439.3	4180613	RESIDENT	1.66	0.29	1.61	0.28
553449.3341806:	553449.3	4180613	RESIDENT	1.59	0.28	1.55	0.28
553479.3341806:	553479.3	4180613	RESIDENT	1.42	0.27	1.40	0.27
553489.3341806:	553489.3	4180613	RESIDENT	1.37	0.27	1.35	0.27
553499.3341806:	553499.3	4180613	RESIDENT	1.32	0.27	1.30	0.26
553509.3341806:	553509.3	4180613	RESIDENT	1.26	0.26	1.25	0.26
553519.3341806:	553519.3	4180613	RESIDENT	1.21	0.26	1.20	0.26
553529.3341806:	553529.3	4180613	RESIDENT	1.16	0.26	1.15	0.25
553539.3341806:	553539.3	4180613	RESIDENT	1.10	0.25	1.10	0.25
553549.3341806:	553549.3	4180613	RESIDENT	1.05	0.25	1.05	0.24
553559.3341806:	553559.3	4180613	RESIDENT	1.00	0.24	1.01	0.24
553569.3341806:	553569.3	4180613	RESIDENT	0.97	0.24	0.98	0.24
553579.3341806:	553579.3	4180613	RESIDENT	0.93	0.24	0.94	0.23
553589.3341806:	553589.3	4180613	RESIDENT	0.91	0.24	0.92	0.23
553599.3341806:	553599.3	4180613	RESIDENT	0.88	0.23	0.89	0.23
553629.3341806:	553629.3	4180613	RESIDENT	0.78	0.22	0.80	0.22
553639.3341806:	553639.3	4180613	RESIDENT	0.75	0.22	0.77	0.22
553649.3341806:	553649.3	4180613	RESIDENT	0.73	0.22	0.74	0.21
553659.3341806:	553659.3	4180613	RESIDENT	0.70	0.21	0.72	0.21
553669.3341806:	553669.3	4180613	RESIDENT	0.67	0.21	0.69	0.21
553679.3341806:	553679.3	4180613	RESIDENT	0.65	0.21	0.67	0.20
553689.3341806:	553689.3	4180613	RESIDENT	0.63	0.20	0.64	0.20
553699.3341806:	553699.3	4180613	RESIDENT	0.60	0.20	0.62	0.20
553709.3341806:	553709.3	4180613	RESIDENT	0.58	0.20	0.60	0.19
553719.3341806:	553719.3	4180613	RESIDENT	0.56	0.19	0.58	0.19
553729.3341806:	553729.3	4180613	RESIDENT	0.54	0.19	0.56	0.19
553739.3341806:	553739.3	4180613	RESIDENT	0.53	0.19	0.54	0.19
553749.3341806:	553749.3	4180613	RESIDENT	0.51	0.19	0.52	0.18

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553789.3341806	553789.3	4180613	RESIDENT	0.44	0.17	0.45	0.17
553799.3341806	553799.3	4180613	RESIDENT	0.43	0.17	0.44	0.17
553809.3341806	553809.3	4180613	RESIDENT	0.42	0.17	0.43	0.17
553819.3341806	553819.3	4180613	RESIDENT	0.40	0.17	0.41	0.16
553829.3341806	553829.3	4180613	RESIDENT	0.39	0.16	0.40	0.16
553839.3341806	553839.3	4180613	RESIDENT	0.38	0.16	0.39	0.16
553319.3341806	553319.3	4180623	RESIDENT	1.88	0.28	1.86	0.28
553329.3341806	553329.3	4180623	RESIDENT	1.88	0.28	1.85	0.28
553339.3341806	553339.3	4180623	RESIDENT	1.86	0.28	1.82	0.28
553379.3341806	553379.3	4180623	RESIDENT	1.75	0.28	1.69	0.28
553389.3341806	553389.3	4180623	RESIDENT	1.71	0.28	1.65	0.28
553399.3341806	553399.3	4180623	RESIDENT	1.67	0.28	1.61	0.28
553409.3341806	553409.3	4180623	RESIDENT	1.62	0.27	1.57	0.27
553419.3341806	553419.3	4180623	RESIDENT	1.58	0.27	1.52	0.27
553429.3341806	553429.3	4180623	RESIDENT	1.53	0.27	1.48	0.27
553439.3341806	553439.3	4180623	RESIDENT	1.49	0.27	1.44	0.27
553449.3341806	553449.3	4180623	RESIDENT	1.44	0.27	1.39	0.26
553479.3341806	553479.3	4180623	RESIDENT	1.30	0.26	1.26	0.25
553489.3341806	553489.3	4180623	RESIDENT	1.25	0.25	1.22	0.25
553499.3341806	553499.3	4180623	RESIDENT	1.21	0.25	1.18	0.25
553509.3341806	553509.3	4180623	RESIDENT	1.16	0.25	1.14	0.24
553519.3341806	553519.3	4180623	RESIDENT	1.11	0.24	1.09	0.24
553529.3341806	553529.3	4180623	RESIDENT	1.05	0.24	1.04	0.24
553539.3341806	553539.3	4180623	RESIDENT	1.00	0.23	1.00	0.23
553549.3341806	553549.3	4180623	RESIDENT	0.98	0.23	0.97	0.23
553559.3341806	553559.3	4180623	RESIDENT	0.94	0.23	0.94	0.23
553569.3341806	553569.3	4180623	RESIDENT	0.91	0.23	0.91	0.22
553579.3341806	553579.3	4180623	RESIDENT	0.88	0.22	0.88	0.22
553589.3341806	553589.3	4180623	RESIDENT	0.85	0.22	0.86	0.22
553599.3341806	553599.3	4180623	RESIDENT	0.83	0.22	0.84	0.22
553629.3341806	553629.3	4180623	RESIDENT	0.74	0.21	0.75	0.21
553639.3341806	553639.3	4180623	RESIDENT	0.72	0.21	0.73	0.21
553649.3341806	553649.3	4180623	RESIDENT	0.69	0.21	0.70	0.20
553659.3341806	553659.3	4180623	RESIDENT	0.67	0.20	0.68	0.20
553669.3341806	553669.3	4180623	RESIDENT	0.64	0.20	0.66	0.20
553679.3341806	553679.3	4180623	RESIDENT	0.62	0.20	0.64	0.19
553689.3341806	553689.3	4180623	RESIDENT	0.60	0.20	0.62	0.19
553699.3341806	553699.3	4180623	RESIDENT	0.58	0.19	0.59	0.19
553709.3341806	553709.3	4180623	RESIDENT	0.56	0.19	0.57	0.19
553719.3341806	553719.3	4180623	RESIDENT	0.54	0.19	0.55	0.18
553729.3341806	553729.3	4180623	RESIDENT	0.52	0.18	0.54	0.18
553739.3341806	553739.3	4180623	RESIDENT	0.51	0.18	0.52	0.18
553749.3341806	553749.3	4180623	RESIDENT	0.49	0.18	0.50	0.18
553789.3341806	553789.3	4180623	RESIDENT	0.43	0.17	0.44	0.17
553799.3341806	553799.3	4180623	RESIDENT	0.42	0.17	0.43	0.16
553809.3341806	553809.3	4180623	RESIDENT	0.40	0.16	0.41	0.16
553819.3341806	553819.3	4180623	RESIDENT	0.39	0.16	0.40	0.16

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553829.3341806	553829.3	4180623	RESIDENT	0.38	0.16	0.39	0.16
553839.3341806	553839.3	4180623	RESIDENT	0.37	0.16	0.37	0.15
553309.3341806	553309.3	4180633	RESIDENT	1.64	0.26	1.62	0.26
553319.3341806	553319.3	4180633	RESIDENT	1.64	0.26	1.61	0.27
553329.3341806	553329.3	4180633	RESIDENT	1.63	0.26	1.60	0.27
553339.3341806	553339.3	4180633	RESIDENT	1.63	0.26	1.59	0.27
553349.3341806	553349.3	4180633	RESIDENT	1.61	0.26	1.57	0.27
553389.3341806	553389.3	4180633	RESIDENT	1.51	0.26	1.45	0.26
553399.3341806	553399.3	4180633	RESIDENT	1.48	0.26	1.42	0.26
553409.3341806	553409.3	4180633	RESIDENT	1.44	0.26	1.39	0.26
553419.3341806	553419.3	4180633	RESIDENT	1.41	0.26	1.35	0.25
553429.3341806	553429.3	4180633	RESIDENT	1.37	0.25	1.32	0.25
553439.3341806	553439.3	4180633	RESIDENT	1.34	0.25	1.28	0.25
553449.3341806	553449.3	4180633	RESIDENT	1.30	0.25	1.25	0.25
553479.3341806	553479.3	4180633	RESIDENT	1.18	0.24	1.14	0.24
553489.3341806	553489.3	4180633	RESIDENT	1.15	0.24	1.11	0.24
553499.3341806	553499.3	4180633	RESIDENT	1.11	0.24	1.07	0.23
553509.3341806	553509.3	4180633	RESIDENT	1.06	0.23	1.03	0.23
553519.3341806	553519.3	4180633	RESIDENT	1.01	0.23	0.99	0.23
553529.3341806	553529.3	4180633	RESIDENT	0.96	0.23	0.94	0.22
553539.3341806	553539.3	4180633	RESIDENT	0.93	0.22	0.92	0.22
553549.3341806	553549.3	4180633	RESIDENT	0.91	0.22	0.89	0.22
553559.3341806	553559.3	4180633	RESIDENT	0.89	0.22	0.88	0.22
553569.3341806	553569.3	4180633	RESIDENT	0.86	0.22	0.86	0.22
553579.3341806	553579.3	4180633	RESIDENT	0.83	0.22	0.83	0.21
553589.3341806	553589.3	4180633	RESIDENT	0.81	0.21	0.81	0.21
553599.3341806	553599.3	4180633	RESIDENT	0.78	0.21	0.78	0.21
553629.3341806	553629.3	4180633	RESIDENT	0.70	0.20	0.71	0.20
553639.3341806	553639.3	4180633	RESIDENT	0.68	0.20	0.69	0.20
553649.3341806	553649.3	4180633	RESIDENT	0.66	0.20	0.67	0.19
553659.3341806	553659.3	4180633	RESIDENT	0.64	0.20	0.65	0.19
553669.3341806	553669.3	4180633	RESIDENT	0.61	0.19	0.63	0.19
553679.3341806	553679.3	4180633	RESIDENT	0.59	0.19	0.61	0.19
553689.3341806	553689.3	4180633	RESIDENT	0.57	0.19	0.59	0.18
553699.3341806	553699.3	4180633	RESIDENT	0.56	0.18	0.57	0.18
553709.3341806	553709.3	4180633	RESIDENT	0.54	0.18	0.55	0.18
553719.3341806	553719.3	4180633	RESIDENT	0.52	0.18	0.53	0.18
553729.3341806	553729.3	4180633	RESIDENT	0.50	0.18	0.52	0.17
553739.3341806	553739.3	4180633	RESIDENT	0.49	0.17	0.50	0.17
553749.3341806	553749.3	4180633	RESIDENT	0.47	0.17	0.48	0.17
553789.3341806	553789.3	4180633	RESIDENT	0.42	0.16	0.43	0.16
553799.3341806	553799.3	4180633	RESIDENT	0.40	0.16	0.41	0.16
553809.3341806	553809.3	4180633	RESIDENT	0.39	0.16	0.40	0.16
553819.3341806	553819.3	4180633	RESIDENT	0.38	0.16	0.39	0.15
553829.3341806	553829.3	4180633	RESIDENT	0.37	0.15	0.38	0.15
553839.3341806	553839.3	4180633	RESIDENT	0.36	0.15	0.36	0.15
553309.3341806	553309.3	4180643	RESIDENT	1.43	0.25	1.42	0.25

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553319.3341806	553319.3	4180643	RESIDENT	1.44	0.25	1.41	0.25
553329.3341806	553329.3	4180643	RESIDENT	1.44	0.25	1.41	0.25
553339.3341806	553339.3	4180643	RESIDENT	1.43	0.25	1.39	0.25
553349.3341806	553349.3	4180643	RESIDENT	1.42	0.25	1.38	0.25
553359.3341806	553359.3	4180643	RESIDENT	1.40	0.25	1.36	0.25
553399.3341806	553399.3	4180643	RESIDENT	1.32	0.24	1.26	0.24
553409.3341806	553409.3	4180643	RESIDENT	1.29	0.24	1.24	0.24
553419.3341806	553419.3	4180643	RESIDENT	1.26	0.24	1.21	0.24
553429.3341806	553429.3	4180643	RESIDENT	1.23	0.24	1.18	0.24
553439.3341806	553439.3	4180643	RESIDENT	1.20	0.24	1.15	0.24
553449.3341806	553449.3	4180643	RESIDENT	1.17	0.24	1.12	0.23
553479.3341806	553479.3	4180643	RESIDENT	1.08	0.23	1.03	0.23
553489.3341806	553489.3	4180643	RESIDENT	1.04	0.23	1.00	0.22
553499.3341806	553499.3	4180643	RESIDENT	1.01	0.23	0.97	0.22
553509.3341806	553509.3	4180643	RESIDENT	0.97	0.22	0.94	0.22
553519.3341806	553519.3	4180643	RESIDENT	0.92	0.22	0.90	0.21
553529.3341806	553529.3	4180643	RESIDENT	0.89	0.21	0.87	0.21
553539.3341806	553539.3	4180643	RESIDENT	0.86	0.21	0.84	0.21
553549.3341806	553549.3	4180643	RESIDENT	0.84	0.21	0.83	0.21
553559.3341806	553559.3	4180643	RESIDENT	0.82	0.21	0.81	0.21
553569.3341806	553569.3	4180643	RESIDENT	0.79	0.21	0.78	0.20
553579.3341806	553579.3	4180643	RESIDENT	0.77	0.20	0.76	0.20
553589.3341806	553589.3	4180643	RESIDENT	0.76	0.20	0.75	0.20
553599.3341806	553599.3	4180643	RESIDENT	0.74	0.20	0.73	0.20
553629.3341806	553629.3	4180643	RESIDENT	0.66	0.19	0.67	0.19
553639.3341806	553639.3	4180643	RESIDENT	0.64	0.19	0.65	0.19
553649.3341806	553649.3	4180643	RESIDENT	0.62	0.19	0.63	0.19
553659.3341806	553659.3	4180643	RESIDENT	0.60	0.19	0.61	0.18
553669.3341806	553669.3	4180643	RESIDENT	0.59	0.18	0.59	0.18
553679.3341806	553679.3	4180643	RESIDENT	0.57	0.18	0.58	0.18
553689.3341806	553689.3	4180643	RESIDENT	0.55	0.18	0.56	0.18
553699.3341806	553699.3	4180643	RESIDENT	0.53	0.18	0.54	0.17
553709.3341806	553709.3	4180643	RESIDENT	0.52	0.17	0.52	0.17
553719.3341806	553719.3	4180643	RESIDENT	0.50	0.17	0.51	0.17
553729.3341806	553729.3	4180643	RESIDENT	0.48	0.17	0.49	0.17
553739.3341806	553739.3	4180643	RESIDENT	0.47	0.17	0.48	0.17
553749.3341806	553749.3	4180643	RESIDENT	0.45	0.17	0.46	0.16
553789.3341806	553789.3	4180643	RESIDENT	0.40	0.16	0.41	0.15
553799.3341806	553799.3	4180643	RESIDENT	0.39	0.15	0.40	0.15
553809.3341806	553809.3	4180643	RESIDENT	0.38	0.15	0.39	0.15
553819.3341806	553819.3	4180643	RESIDENT	0.37	0.15	0.38	0.15
553829.3341806	553829.3	4180643	RESIDENT	0.36	0.15	0.36	0.15
553839.3341806	553839.3	4180643	RESIDENT	0.35	0.15	0.35	0.14
553299.3341806	553299.3	4180653	RESIDENT	1.26	0.23	1.25	0.23
553309.3341806	553309.3	4180653	RESIDENT	1.27	0.23	1.25	0.23
553319.3341806	553319.3	4180653	RESIDENT	1.27	0.23	1.25	0.23
553329.3341806	553329.3	4180653	RESIDENT	1.27	0.23	1.24	0.23

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553339.3341806!	553339.3	4180653	RESIDENT	1.27	0.23	1.23	0.23
553349.3341806!	553349.3	4180653	RESIDENT	1.26	0.23	1.22	0.23
553359.3341806!	553359.3	4180653	RESIDENT	1.25	0.23	1.20	0.23
553369.3341806!	553369.3	4180653	RESIDENT	1.23	0.23	1.19	0.23
553409.3341806!	553409.3	4180653	RESIDENT	1.15	0.23	1.10	0.23
553419.3341806!	553419.3	4180653	RESIDENT	1.13	0.23	1.08	0.23
553429.3341806!	553429.3	4180653	RESIDENT	1.11	0.23	1.06	0.22
553439.3341806!	553439.3	4180653	RESIDENT	1.09	0.22	1.04	0.22
553449.3341806!	553449.3	4180653	RESIDENT	1.06	0.22	1.01	0.22
553479.3341806!	553479.3	4180653	RESIDENT	0.98	0.22	0.93	0.22
553489.3341806!	553489.3	4180653	RESIDENT	0.95	0.22	0.91	0.21
553499.3341806!	553499.3	4180653	RESIDENT	0.92	0.21	0.88	0.21
553509.3341806!	553509.3	4180653	RESIDENT	0.89	0.21	0.85	0.21
553519.3341806!	553519.3	4180653	RESIDENT	0.85	0.21	0.82	0.20
553529.3341806!	553529.3	4180653	RESIDENT	0.83	0.20	0.80	0.20
553539.3341806!	553539.3	4180653	RESIDENT	0.80	0.20	0.78	0.20
553549.3341806!	553549.3	4180653	RESIDENT	0.79	0.20	0.76	0.20
553559.3341806!	553559.3	4180653	RESIDENT	0.77	0.20	0.75	0.20
553569.3341806!	553569.3	4180653	RESIDENT	0.74	0.20	0.72	0.19
553579.3341806!	553579.3	4180653	RESIDENT	0.72	0.19	0.71	0.19
553589.3341806!	553589.3	4180653	RESIDENT	0.72	0.19	0.70	0.19
553599.3341806!	553599.3	4180653	RESIDENT	0.69	0.19	0.68	0.19
553629.3341806!	553629.3	4180653	RESIDENT	0.63	0.19	0.63	0.18
553639.3341806!	553639.3	4180653	RESIDENT	0.61	0.18	0.61	0.18
553649.3341806!	553649.3	4180653	RESIDENT	0.59	0.18	0.59	0.18
553659.3341806!	553659.3	4180653	RESIDENT	0.57	0.18	0.58	0.18
553669.3341806!	553669.3	4180653	RESIDENT	0.56	0.18	0.56	0.17
553679.3341806!	553679.3	4180653	RESIDENT	0.54	0.17	0.55	0.17
553689.3341806!	553689.3	4180653	RESIDENT	0.52	0.17	0.53	0.17
553699.3341806!	553699.3	4180653	RESIDENT	0.51	0.17	0.52	0.17
553709.3341806!	553709.3	4180653	RESIDENT	0.49	0.17	0.50	0.16
553719.3341806!	553719.3	4180653	RESIDENT	0.48	0.17	0.49	0.16
553729.3341806!	553729.3	4180653	RESIDENT	0.46	0.16	0.47	0.16
553739.3341806!	553739.3	4180653	RESIDENT	0.45	0.16	0.46	0.16
553749.3341806!	553749.3	4180653	RESIDENT	0.44	0.16	0.45	0.16
553789.3341806!	553789.3	4180653	RESIDENT	0.39	0.15	0.40	0.15
553799.3341806!	553799.3	4180653	RESIDENT	0.38	0.15	0.39	0.15
553809.3341806!	553809.3	4180653	RESIDENT	0.37	0.15	0.37	0.15
553819.3341806!	553819.3	4180653	RESIDENT	0.36	0.15	0.36	0.14
553829.3341806!	553829.3	4180653	RESIDENT	0.35	0.14	0.35	0.14
553839.3341806!	553839.3	4180653	RESIDENT	0.34	0.14	0.34	0.14
553309.3341806(	553309.3	4180663	RESIDENT	1.13	0.22	1.11	0.22
553319.3341806(	553319.3	4180663	RESIDENT	1.13	0.22	1.11	0.22
553329.3341806(	553329.3	4180663	RESIDENT	1.13	0.22	1.11	0.22
553339.3341806(	553339.3	4180663	RESIDENT	1.13	0.22	1.10	0.22
553349.3341806(	553349.3	4180663	RESIDENT	1.12	0.22	1.09	0.22
553359.3341806(	553359.3	4180663	RESIDENT	1.11	0.22	1.07	0.22

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553369.3341806(	553369.3	4180663	RESIDENT	1.10	0.22	1.06	0.22
553379.3341806(	553379.3	4180663	RESIDENT	1.08	0.22	1.04	0.22
553479.3341806(	553479.3	4180663	RESIDENT	0.89	0.21	0.85	0.20
553489.3341806(	553489.3	4180663	RESIDENT	0.87	0.20	0.83	0.20
553499.3341806(	553499.3	4180663	RESIDENT	0.84	0.20	0.80	0.20
553509.3341806(	553509.3	4180663	RESIDENT	0.83	0.20	0.79	0.20
553519.3341806(	553519.3	4180663	RESIDENT	0.80	0.20	0.76	0.20
553529.3341806(	553529.3	4180663	RESIDENT	0.78	0.20	0.75	0.19
553539.3341806(	553539.3	4180663	RESIDENT	0.75	0.19	0.72	0.19
553549.3341806(	553549.3	4180663	RESIDENT	0.73	0.19	0.71	0.19
553559.3341806(	553559.3	4180663	RESIDENT	0.72	0.19	0.69	0.19
553569.3341806(	553569.3	4180663	RESIDENT	0.69	0.19	0.67	0.18
553579.3341806(	553579.3	4180663	RESIDENT	0.69	0.19	0.67	0.18
553589.3341806(	553589.3	4180663	RESIDENT	0.67	0.19	0.65	0.18
553599.3341806(	553599.3	4180663	RESIDENT	0.65	0.18	0.63	0.18
553629.3341806(	553629.3	4180663	RESIDENT	0.59	0.18	0.59	0.17
553639.3341806(	553639.3	4180663	RESIDENT	0.58	0.18	0.57	0.17
553649.3341806(	553649.3	4180663	RESIDENT	0.56	0.17	0.56	0.17
553659.3341806(	553659.3	4180663	RESIDENT	0.54	0.17	0.54	0.17
553669.3341806(	553669.3	4180663	RESIDENT	0.53	0.17	0.53	0.17
553679.3341806(	553679.3	4180663	RESIDENT	0.52	0.17	0.52	0.16
553689.3341806(	553689.3	4180663	RESIDENT	0.50	0.17	0.50	0.16
553699.3341806(	553699.3	4180663	RESIDENT	0.49	0.16	0.49	0.16
553709.3341806(	553709.3	4180663	RESIDENT	0.47	0.16	0.48	0.16
553719.3341806(	553719.3	4180663	RESIDENT	0.46	0.16	0.46	0.16
553729.3341806(	553729.3	4180663	RESIDENT	0.44	0.16	0.45	0.15
553739.3341806(	553739.3	4180663	RESIDENT	0.43	0.16	0.44	0.15
553749.3341806(	553749.3	4180663	RESIDENT	0.42	0.15	0.43	0.15
553789.3341806(	553789.3	4180663	RESIDENT	0.38	0.15	0.38	0.14
553799.3341806(	553799.3	4180663	RESIDENT	0.37	0.14	0.37	0.14
553809.3341806(	553809.3	4180663	RESIDENT	0.36	0.14	0.36	0.14
553819.3341806(	553819.3	4180663	RESIDENT	0.35	0.14	0.35	0.14
553829.3341806(	553829.3	4180663	RESIDENT	0.34	0.14	0.34	0.14
553839.3341806(	553839.3	4180663	RESIDENT	0.33	0.14	0.33	0.13
553319.3341806	553319.3	4180673	RESIDENT	1.01	0.21	0.99	0.21
553329.3341806	553329.3	4180673	RESIDENT	1.01	0.21	0.99	0.21
553339.3341806	553339.3	4180673	RESIDENT	1.01	0.21	0.98	0.21
553349.3341806	553349.3	4180673	RESIDENT	1.01	0.21	0.97	0.21
553359.3341806	553359.3	4180673	RESIDENT	1.00	0.21	0.96	0.21
553369.3341806	553369.3	4180673	RESIDENT	0.98	0.21	0.94	0.21
553379.3341806	553379.3	4180673	RESIDENT	0.98	0.21	0.94	0.21
553389.3341806	553389.3	4180673	RESIDENT	0.96	0.21	0.92	0.20
553569.3341806	553569.3	4180673	RESIDENT	0.65	0.18	0.63	0.18
553579.3341806	553579.3	4180673	RESIDENT	0.64	0.18	0.62	0.18
553589.3341806	553589.3	4180673	RESIDENT	0.62	0.18	0.60	0.17
553599.3341806	553599.3	4180673	RESIDENT	0.61	0.18	0.59	0.17
553629.3341806	553629.3	4180673	RESIDENT	0.56	0.17	0.55	0.17

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553639.3341806	553639.3	4180673	RESIDENT	0.55	0.17	0.54	0.16
553649.3341806	553649.3	4180673	RESIDENT	0.53	0.17	0.52	0.16
553659.3341806	553659.3	4180673	RESIDENT	0.52	0.16	0.51	0.16
553669.3341806	553669.3	4180673	RESIDENT	0.50	0.16	0.50	0.16
553679.3341806	553679.3	4180673	RESIDENT	0.49	0.16	0.49	0.16
553689.3341806	553689.3	4180673	RESIDENT	0.48	0.16	0.48	0.16
553699.3341806	553699.3	4180673	RESIDENT	0.46	0.16	0.46	0.15
553709.3341806	553709.3	4180673	RESIDENT	0.45	0.16	0.45	0.15
553719.3341806	553719.3	4180673	RESIDENT	0.44	0.15	0.44	0.15
553729.3341806	553729.3	4180673	RESIDENT	0.43	0.15	0.43	0.15
553739.3341806	553739.3	4180673	RESIDENT	0.41	0.15	0.42	0.15
553749.3341806	553749.3	4180673	RESIDENT	0.40	0.15	0.41	0.15
553779.3341806	553779.3	4180673	RESIDENT	0.37	0.14	0.38	0.14
553789.3341806	553789.3	4180673	RESIDENT	0.36	0.14	0.37	0.14
553799.3341806	553799.3	4180673	RESIDENT	0.35	0.14	0.36	0.14
553809.3341806	553809.3	4180673	RESIDENT	0.34	0.14	0.35	0.14
553819.3341806	553819.3	4180673	RESIDENT	0.33	0.14	0.34	0.13
553829.3341806	553829.3	4180673	RESIDENT	0.32	0.13	0.33	0.13
553839.3341806	553839.3	4180673	RESIDENT	0.32	0.13	0.32	0.13
553329.3341806	553329.3	4180683	RESIDENT	0.91	0.19	0.89	0.20
553339.3341806	553339.3	4180683	RESIDENT	0.91	0.20	0.88	0.20
553349.3341806	553349.3	4180683	RESIDENT	0.91	0.20	0.87	0.20
553359.3341806	553359.3	4180683	RESIDENT	0.90	0.20	0.87	0.20
553369.3341806	553369.3	4180683	RESIDENT	0.90	0.20	0.86	0.19
553379.3341806	553379.3	4180683	RESIDENT	0.89	0.20	0.85	0.19
553389.3341806	553389.3	4180683	RESIDENT	0.88	0.19	0.84	0.19
553399.3341806	553399.3	4180683	RESIDENT	0.86	0.19	0.82	0.19
553439.3341806	553439.3	4180683	RESIDENT	0.81	0.19	0.78	0.19
553449.3341806	553449.3	4180683	RESIDENT	0.80	0.19	0.76	0.19
553459.3341806	553459.3	4180683	RESIDENT	0.78	0.19	0.75	0.19
553469.3341806	553469.3	4180683	RESIDENT	0.76	0.19	0.73	0.19
553479.3341806	553479.3	4180683	RESIDENT	0.74	0.19	0.71	0.18
553489.3341806	553489.3	4180683	RESIDENT	0.72	0.18	0.69	0.18
553699.3341806	553699.3	4180683	RESIDENT	0.44	0.15	0.44	0.15
553709.3341806	553709.3	4180683	RESIDENT	0.43	0.15	0.43	0.15
553719.3341806	553719.3	4180683	RESIDENT	0.42	0.15	0.42	0.14
553729.3341806	553729.3	4180683	RESIDENT	0.41	0.15	0.41	0.14
553739.3341806	553739.3	4180683	RESIDENT	0.40	0.14	0.40	0.14
553749.3341806	553749.3	4180683	RESIDENT	0.39	0.14	0.39	0.14
553779.3341806	553779.3	4180683	RESIDENT	0.36	0.14	0.36	0.14
553789.3341806	553789.3	4180683	RESIDENT	0.35	0.14	0.35	0.13
553799.3341806	553799.3	4180683	RESIDENT	0.34	0.13	0.35	0.13
553809.3341806	553809.3	4180683	RESIDENT	0.33	0.13	0.34	0.13
553819.3341806	553819.3	4180683	RESIDENT	0.32	0.13	0.33	0.13
553829.3341806	553829.3	4180683	RESIDENT	0.31	0.13	0.32	0.13
553839.3341806	553839.3	4180683	RESIDENT	0.31	0.13	0.31	0.13
553339.3341806	553339.3	4180693	RESIDENT	0.83	0.18	0.80	0.19

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553349.3341806	553349.3	4180693	RESIDENT	0.82	0.19	0.79	0.19
553359.3341806	553359.3	4180693	RESIDENT	0.82	0.19	0.78	0.18
553369.3341806	553369.3	4180693	RESIDENT	0.81	0.19	0.78	0.18
553379.3341806	553379.3	4180693	RESIDENT	0.80	0.19	0.77	0.18
553389.3341806	553389.3	4180693	RESIDENT	0.80	0.18	0.76	0.18
553399.3341806	553399.3	4180693	RESIDENT	0.79	0.18	0.75	0.18
553409.3341806	553409.3	4180693	RESIDENT	0.78	0.18	0.74	0.18
553449.3341806	553449.3	4180693	RESIDENT	0.73	0.18	0.70	0.18
553459.3341806	553459.3	4180693	RESIDENT	0.72	0.18	0.68	0.18
553469.3341806	553469.3	4180693	RESIDENT	0.70	0.18	0.67	0.18
553479.3341806	553479.3	4180693	RESIDENT	0.67	0.17	0.65	0.17
553489.3341806	553489.3	4180693	RESIDENT	0.67	0.17	0.64	0.17
553499.3341806	553499.3	4180693	RESIDENT	0.66	0.17	0.63	0.17
553509.3341806	553509.3	4180693	RESIDENT	0.65	0.17	0.62	0.17
553519.3341806	553519.3	4180693	RESIDENT	0.63	0.17	0.60	0.17
553529.3341806	553529.3	4180693	RESIDENT	0.62	0.17	0.59	0.17
553539.3341806	553539.3	4180693	RESIDENT	0.62	0.17	0.58	0.17
553549.3341806	553549.3	4180693	RESIDENT	0.60	0.17	0.57	0.17
553559.3341806	553559.3	4180693	RESIDENT	0.59	0.17	0.56	0.16
553569.3341806	553569.3	4180693	RESIDENT	0.57	0.17	0.55	0.16
553579.3341806	553579.3	4180693	RESIDENT	0.56	0.16	0.53	0.16
553589.3341806	553589.3	4180693	RESIDENT	0.55	0.16	0.52	0.16
553619.3341806	553619.3	4180693	RESIDENT	0.51	0.16	0.49	0.15
553629.3341806	553629.3	4180693	RESIDENT	0.50	0.16	0.48	0.15
553819.3341806	553819.3	4180693	RESIDENT	0.31	0.13	0.32	0.12
553829.3341806	553829.3	4180693	RESIDENT	0.30	0.13	0.31	0.12
553839.3341806	553839.3	4180693	RESIDENT	0.30	0.12	0.30	0.12
553349.3341807	553349.3	4180703	RESIDENT	0.75	0.18	0.72	0.18
553359.3341807	553359.3	4180703	RESIDENT	0.75	0.18	0.71	0.18
553369.3341807	553369.3	4180703	RESIDENT	0.74	0.18	0.71	0.18
553379.3341807	553379.3	4180703	RESIDENT	0.74	0.18	0.70	0.18
553389.3341807	553389.3	4180703	RESIDENT	0.73	0.18	0.69	0.17
553399.3341807	553399.3	4180703	RESIDENT	0.72	0.18	0.69	0.17
553409.3341807	553409.3	4180703	RESIDENT	0.71	0.17	0.68	0.17
553419.3341807	553419.3	4180703	RESIDENT	0.70	0.17	0.67	0.17
553459.3341807	553459.3	4180703	RESIDENT	0.66	0.17	0.63	0.17
553469.3341807	553469.3	4180703	RESIDENT	0.64	0.17	0.61	0.17
553479.3341807	553479.3	4180703	RESIDENT	0.63	0.17	0.60	0.17
553489.3341807	553489.3	4180703	RESIDENT	0.62	0.17	0.59	0.17
553499.3341807	553499.3	4180703	RESIDENT	0.61	0.17	0.58	0.17
553509.3341807	553509.3	4180703	RESIDENT	0.60	0.17	0.57	0.16
553519.3341807	553519.3	4180703	RESIDENT	0.59	0.16	0.56	0.16
553529.3341807	553529.3	4180703	RESIDENT	0.58	0.16	0.55	0.16
553539.3341807	553539.3	4180703	RESIDENT	0.57	0.16	0.54	0.16
553549.3341807	553549.3	4180703	RESIDENT	0.56	0.16	0.53	0.16
553559.3341807	553559.3	4180703	RESIDENT	0.55	0.16	0.52	0.16
553569.3341807	553569.3	4180703	RESIDENT	0.54	0.16	0.51	0.16

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553579.3341807(	553579.3	4180703	RESIDENT	0.53	0.16	0.50	0.15
553589.3341807(	553589.3	4180703	RESIDENT	0.51	0.16	0.49	0.15
553619.3341807(	553619.3	4180703	RESIDENT	0.48	0.15	0.46	0.15
553629.3341807(	553629.3	4180703	RESIDENT	0.47	0.15	0.45	0.15
553639.3341807(	553639.3	4180703	RESIDENT	0.46	0.15	0.44	0.15
553649.3341807(	553649.3	4180703	RESIDENT	0.45	0.15	0.43	0.14
553659.3341807(	553659.3	4180703	RESIDENT	0.44	0.15	0.42	0.14
553669.3341807(	553669.3	4180703	RESIDENT	0.43	0.14	0.42	0.14
553679.3341807(	553679.3	4180703	RESIDENT	0.42	0.14	0.41	0.14
553689.3341807(	553689.3	4180703	RESIDENT	0.41	0.14	0.40	0.14
553699.3341807(	553699.3	4180703	RESIDENT	0.40	0.14	0.39	0.14
553709.3341807(	553709.3	4180703	RESIDENT	0.39	0.14	0.39	0.14
553719.3341807(	553719.3	4180703	RESIDENT	0.38	0.14	0.38	0.13
553729.3341807(	553729.3	4180703	RESIDENT	0.37	0.14	0.37	0.13
553739.3341807(	553739.3	4180703	RESIDENT	0.36	0.13	0.36	0.13
553359.3341807:	553359.3	4180713	RESIDENT	0.68	0.17	0.65	0.17
553369.3341807:	553369.3	4180713	RESIDENT	0.68	0.17	0.64	0.17
553379.3341807:	553379.3	4180713	RESIDENT	0.67	0.17	0.64	0.17
553389.3341807:	553389.3	4180713	RESIDENT	0.67	0.17	0.63	0.17
553399.3341807:	553399.3	4180713	RESIDENT	0.66	0.17	0.63	0.17
553409.3341807:	553409.3	4180713	RESIDENT	0.65	0.17	0.62	0.17
553419.3341807:	553419.3	4180713	RESIDENT	0.64	0.17	0.61	0.16
553429.3341807:	553429.3	4180713	RESIDENT	0.63	0.17	0.60	0.16
553469.3341807:	553469.3	4180713	RESIDENT	0.59	0.16	0.57	0.16
553479.3341807:	553479.3	4180713	RESIDENT	0.59	0.16	0.56	0.16
553489.3341807:	553489.3	4180713	RESIDENT	0.58	0.16	0.55	0.16
553499.3341807:	553499.3	4180713	RESIDENT	0.57	0.16	0.54	0.16
553509.3341807:	553509.3	4180713	RESIDENT	0.56	0.16	0.53	0.16
553519.3341807:	553519.3	4180713	RESIDENT	0.55	0.16	0.52	0.16
553529.3341807:	553529.3	4180713	RESIDENT	0.54	0.16	0.51	0.15
553539.3341807:	553539.3	4180713	RESIDENT	0.53	0.16	0.50	0.15
553549.3341807:	553549.3	4180713	RESIDENT	0.52	0.15	0.49	0.15
553559.3341807:	553559.3	4180713	RESIDENT	0.51	0.15	0.48	0.15
553569.3341807:	553569.3	4180713	RESIDENT	0.50	0.15	0.47	0.15
553579.3341807:	553579.3	4180713	RESIDENT	0.49	0.15	0.47	0.15
553589.3341807:	553589.3	4180713	RESIDENT	0.48	0.15	0.46	0.15
553619.3341807:	553619.3	4180713	RESIDENT	0.45	0.15	0.43	0.14
553629.3341807:	553629.3	4180713	RESIDENT	0.44	0.14	0.42	0.14
553639.3341807:	553639.3	4180713	RESIDENT	0.43	0.14	0.41	0.14
553649.3341807:	553649.3	4180713	RESIDENT	0.42	0.14	0.41	0.14
553659.3341807:	553659.3	4180713	RESIDENT	0.42	0.14	0.40	0.14
553669.3341807:	553669.3	4180713	RESIDENT	0.41	0.14	0.39	0.14
553679.3341807:	553679.3	4180713	RESIDENT	0.40	0.14	0.39	0.13
553689.3341807:	553689.3	4180713	RESIDENT	0.39	0.14	0.38	0.13
553699.3341807:	553699.3	4180713	RESIDENT	0.38	0.13	0.37	0.13
553709.3341807:	553709.3	4180713	RESIDENT	0.37	0.13	0.36	0.13
553719.3341807:	553719.3	4180713	RESIDENT	0.36	0.13	0.36	0.13

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553729.3341807	553729.3	4180713	RESIDENT	0.36	0.13	0.35	0.13
553739.3341807	553739.3	4180713	RESIDENT	0.35	0.13	0.34	0.13
553779.3341807	553779.3	4180713	RESIDENT	0.32	0.12	0.32	0.12
553789.3341807	553789.3	4180713	RESIDENT	0.31	0.12	0.31	0.12
553799.3341807	553799.3	4180713	RESIDENT	0.30	0.12	0.31	0.12
553809.3341807	553809.3	4180713	RESIDENT	0.30	0.12	0.30	0.12
553819.3341807	553819.3	4180713	RESIDENT	0.29	0.12	0.29	0.12
553829.3341807	553829.3	4180713	RESIDENT	0.28	0.12	0.29	0.12
553839.3341807	553839.3	4180713	RESIDENT	0.28	0.12	0.28	0.11
553369.3341807	553369.3	4180723	RESIDENT	0.62	0.16	0.59	0.16
553379.3341807	553379.3	4180723	RESIDENT	0.62	0.16	0.58	0.16
553389.3341807	553389.3	4180723	RESIDENT	0.61	0.16	0.58	0.16
553399.3341807	553399.3	4180723	RESIDENT	0.61	0.16	0.58	0.16
553409.3341807	553409.3	4180723	RESIDENT	0.60	0.16	0.57	0.16
553419.3341807	553419.3	4180723	RESIDENT	0.59	0.16	0.56	0.16
553429.3341807	553429.3	4180723	RESIDENT	0.58	0.16	0.56	0.16
553439.3341807	553439.3	4180723	RESIDENT	0.58	0.16	0.55	0.16
553479.3341807	553479.3	4180723	RESIDENT	0.55	0.15	0.52	0.15
553489.3341807	553489.3	4180723	RESIDENT	0.54	0.15	0.52	0.15
553499.3341807	553499.3	4180723	RESIDENT	0.53	0.15	0.51	0.15
553509.3341807	553509.3	4180723	RESIDENT	0.52	0.15	0.50	0.15
553519.3341807	553519.3	4180723	RESIDENT	0.51	0.15	0.49	0.15
553529.3341807	553529.3	4180723	RESIDENT	0.50	0.15	0.48	0.15
553539.3341807	553539.3	4180723	RESIDENT	0.50	0.15	0.47	0.15
553549.3341807	553549.3	4180723	RESIDENT	0.49	0.15	0.46	0.15
553559.3341807	553559.3	4180723	RESIDENT	0.48	0.15	0.45	0.15
553569.3341807	553569.3	4180723	RESIDENT	0.47	0.15	0.44	0.14
553579.3341807	553579.3	4180723	RESIDENT	0.46	0.14	0.44	0.14
553589.3341807	553589.3	4180723	RESIDENT	0.45	0.14	0.43	0.14
553619.3341807	553619.3	4180723	RESIDENT	0.43	0.14	0.40	0.14
553629.3341807	553629.3	4180723	RESIDENT	0.42	0.14	0.39	0.14
553639.3341807	553639.3	4180723	RESIDENT	0.41	0.14	0.39	0.13
553649.3341807	553649.3	4180723	RESIDENT	0.40	0.14	0.38	0.13
553659.3341807	553659.3	4180723	RESIDENT	0.39	0.13	0.38	0.13
553669.3341807	553669.3	4180723	RESIDENT	0.39	0.13	0.37	0.13
553679.3341807	553679.3	4180723	RESIDENT	0.38	0.13	0.36	0.13
553689.3341807	553689.3	4180723	RESIDENT	0.37	0.13	0.36	0.13
553699.3341807	553699.3	4180723	RESIDENT	0.36	0.13	0.35	0.13
553709.3341807	553709.3	4180723	RESIDENT	0.35	0.13	0.34	0.13
553719.3341807	553719.3	4180723	RESIDENT	0.35	0.13	0.34	0.12
553729.3341807	553729.3	4180723	RESIDENT	0.34	0.13	0.33	0.12
553739.3341807	553739.3	4180723	RESIDENT	0.33	0.13	0.33	0.12
553779.3341807	553779.3	4180723	RESIDENT	0.31	0.12	0.30	0.12
553789.3341807	553789.3	4180723	RESIDENT	0.30	0.12	0.30	0.12
553799.3341807	553799.3	4180723	RESIDENT	0.29	0.12	0.29	0.12
553809.3341807	553809.3	4180723	RESIDENT	0.29	0.12	0.29	0.11
553819.3341807	553819.3	4180723	RESIDENT	0.28	0.12	0.28	0.11

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553829.3341807	553829.3	4180723	RESIDENT	0.27	0.11	0.28	0.11
553839.3341807	553839.3	4180723	RESIDENT	0.27	0.11	0.27	0.11
553379.3341807	553379.3	4180733	RESIDENT	0.57	0.15	0.54	0.15
553389.3341807	553389.3	4180733	RESIDENT	0.57	0.15	0.53	0.15
553399.3341807	553399.3	4180733	RESIDENT	0.56	0.15	0.53	0.15
553409.3341807	553409.3	4180733	RESIDENT	0.55	0.15	0.52	0.15
553419.3341807	553419.3	4180733	RESIDENT	0.55	0.15	0.52	0.15
553429.3341807	553429.3	4180733	RESIDENT	0.54	0.15	0.52	0.15
553439.3341807	553439.3	4180733	RESIDENT	0.54	0.15	0.51	0.15
553449.3341807	553449.3	4180733	RESIDENT	0.53	0.15	0.51	0.15
553489.3341807	553489.3	4180733	RESIDENT	0.50	0.15	0.48	0.15
553499.3341807	553499.3	4180733	RESIDENT	0.50	0.15	0.47	0.15
553509.3341807	553509.3	4180733	RESIDENT	0.49	0.15	0.47	0.14
553519.3341807	553519.3	4180733	RESIDENT	0.48	0.14	0.46	0.14
553529.3341807	553529.3	4180733	RESIDENT	0.47	0.14	0.45	0.14
553539.3341807	553539.3	4180733	RESIDENT	0.46	0.14	0.44	0.14
553549.3341807	553549.3	4180733	RESIDENT	0.46	0.14	0.43	0.14
553559.3341807	553559.3	4180733	RESIDENT	0.45	0.14	0.42	0.14
553569.3341807	553569.3	4180733	RESIDENT	0.44	0.14	0.42	0.14
553579.3341807	553579.3	4180733	RESIDENT	0.43	0.14	0.41	0.14
553589.3341807	553589.3	4180733	RESIDENT	0.43	0.14	0.40	0.14
553619.3341807	553619.3	4180733	RESIDENT	0.40	0.13	0.38	0.13
553629.3341807	553629.3	4180733	RESIDENT	0.39	0.13	0.37	0.13
553639.3341807	553639.3	4180733	RESIDENT	0.39	0.13	0.37	0.13
553649.3341807	553649.3	4180733	RESIDENT	0.38	0.13	0.36	0.13
553659.3341807	553659.3	4180733	RESIDENT	0.37	0.13	0.35	0.13
553669.3341807	553669.3	4180733	RESIDENT	0.37	0.13	0.35	0.13
553679.3341807	553679.3	4180733	RESIDENT	0.36	0.13	0.34	0.12
553689.3341807	553689.3	4180733	RESIDENT	0.35	0.13	0.34	0.12
553699.3341807	553699.3	4180733	RESIDENT	0.34	0.13	0.33	0.12
553709.3341807	553709.3	4180733	RESIDENT	0.34	0.12	0.33	0.12
553719.3341807	553719.3	4180733	RESIDENT	0.33	0.12	0.32	0.12
553729.3341807	553729.3	4180733	RESIDENT	0.32	0.12	0.31	0.12
553739.3341807	553739.3	4180733	RESIDENT	0.32	0.12	0.31	0.12
553779.3341807	553779.3	4180733	RESIDENT	0.29	0.12	0.29	0.11
553789.3341807	553789.3	4180733	RESIDENT	0.29	0.12	0.28	0.11
553799.3341807	553799.3	4180733	RESIDENT	0.28	0.11	0.28	0.11
553809.3341807	553809.3	4180733	RESIDENT	0.27	0.11	0.27	0.11
553819.3341807	553819.3	4180733	RESIDENT	0.27	0.11	0.27	0.11
553829.3341807	553829.3	4180733	RESIDENT	0.26	0.11	0.26	0.11
553839.3341807	553839.3	4180733	RESIDENT	0.26	0.11	0.26	0.11
553389.3341807	553389.3	4180743	RESIDENT	0.52	0.14	0.49	0.14
553399.3341807	553399.3	4180743	RESIDENT	0.51	0.14	0.48	0.14
553409.3341807	553409.3	4180743	RESIDENT	0.51	0.14	0.48	0.14
553419.3341807	553419.3	4180743	RESIDENT	0.51	0.14	0.48	0.14
553429.3341807	553429.3	4180743	RESIDENT	0.50	0.14	0.48	0.14
553439.3341807	553439.3	4180743	RESIDENT	0.50	0.14	0.47	0.14

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553449.3341807	553449.3	4180743	RESIDENT	0.49	0.14	0.47	0.14
553459.3341807	553459.3	4180743	RESIDENT	0.48	0.14	0.46	0.14
553499.3341807	553499.3	4180743	RESIDENT	0.46	0.14	0.44	0.14
553509.3341807	553509.3	4180743	RESIDENT	0.46	0.14	0.44	0.14
553519.3341807	553519.3	4180743	RESIDENT	0.45	0.14	0.43	0.14
553529.3341807	553529.3	4180743	RESIDENT	0.44	0.14	0.42	0.14
553539.3341807	553539.3	4180743	RESIDENT	0.43	0.14	0.41	0.14
553549.3341807	553549.3	4180743	RESIDENT	0.43	0.14	0.40	0.13
553559.3341807	553559.3	4180743	RESIDENT	0.42	0.14	0.40	0.13
553569.3341807	553569.3	4180743	RESIDENT	0.41	0.13	0.39	0.13
553579.3341807	553579.3	4180743	RESIDENT	0.41	0.13	0.38	0.13
553589.3341807	553589.3	4180743	RESIDENT	0.40	0.13	0.38	0.13
553619.3341807	553619.3	4180743	RESIDENT	0.38	0.13	0.36	0.13
553629.3341807	553629.3	4180743	RESIDENT	0.37	0.13	0.35	0.13
553639.3341807	553639.3	4180743	RESIDENT	0.37	0.13	0.34	0.13
553649.3341807	553649.3	4180743	RESIDENT	0.36	0.13	0.34	0.12
553659.3341807	553659.3	4180743	RESIDENT	0.35	0.13	0.33	0.12
553669.3341807	553669.3	4180743	RESIDENT	0.35	0.12	0.33	0.12
553679.3341807	553679.3	4180743	RESIDENT	0.34	0.12	0.32	0.12
553689.3341807	553689.3	4180743	RESIDENT	0.34	0.12	0.32	0.12
553699.3341807	553699.3	4180743	RESIDENT	0.33	0.12	0.31	0.12
553709.3341807	553709.3	4180743	RESIDENT	0.32	0.12	0.31	0.12
553719.3341807	553719.3	4180743	RESIDENT	0.32	0.12	0.30	0.12
553729.3341807	553729.3	4180743	RESIDENT	0.31	0.12	0.30	0.11
553739.3341807	553739.3	4180743	RESIDENT	0.30	0.12	0.29	0.11
553779.3341807	553779.3	4180743	RESIDENT	0.28	0.11	0.28	0.11
553789.3341807	553789.3	4180743	RESIDENT	0.28	0.11	0.27	0.11
553799.3341807	553799.3	4180743	RESIDENT	0.27	0.11	0.27	0.11
553809.3341807	553809.3	4180743	RESIDENT	0.26	0.11	0.26	0.11
553819.3341807	553819.3	4180743	RESIDENT	0.26	0.11	0.26	0.11
553829.3341807	553829.3	4180743	RESIDENT	0.25	0.11	0.25	0.10
553839.3341807	553839.3	4180743	RESIDENT	0.25	0.11	0.25	0.10
553399.3341807	553399.3	4180753	RESIDENT	0.48	0.14	0.45	0.14
553409.3341807	553409.3	4180753	RESIDENT	0.47	0.14	0.45	0.14
553419.3341807	553419.3	4180753	RESIDENT	0.47	0.14	0.44	0.14
553429.3341807	553429.3	4180753	RESIDENT	0.47	0.14	0.44	0.14
553439.3341807	553439.3	4180753	RESIDENT	0.46	0.14	0.44	0.14
553449.3341807	553449.3	4180753	RESIDENT	0.46	0.14	0.44	0.14
553459.3341807	553459.3	4180753	RESIDENT	0.45	0.14	0.43	0.14
553469.3341807	553469.3	4180753	RESIDENT	0.45	0.14	0.43	0.13
553509.3341807	553509.3	4180753	RESIDENT	0.42	0.13	0.41	0.13
553519.3341807	553519.3	4180753	RESIDENT	0.42	0.13	0.40	0.13
553529.3341807	553529.3	4180753	RESIDENT	0.41	0.13	0.39	0.13
553539.3341807	553539.3	4180753	RESIDENT	0.41	0.13	0.39	0.13
553549.3341807	553549.3	4180753	RESIDENT	0.40	0.13	0.38	0.13
553559.3341807	553559.3	4180753	RESIDENT	0.39	0.13	0.37	0.13
553569.3341807	553569.3	4180753	RESIDENT	0.39	0.13	0.37	0.13

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553579.3341807!	553579.3	4180753	RESIDENT	0.38	0.13	0.36	0.13
553589.3341807!	553589.3	4180753	RESIDENT	0.38	0.13	0.35	0.13
553619.3341807!	553619.3	4180753	RESIDENT	0.36	0.12	0.33	0.12
553629.3341807!	553629.3	4180753	RESIDENT	0.35	0.12	0.33	0.12
553639.3341807!	553639.3	4180753	RESIDENT	0.35	0.12	0.32	0.12
553649.3341807!	553649.3	4180753	RESIDENT	0.34	0.12	0.32	0.12
553659.3341807!	553659.3	4180753	RESIDENT	0.33	0.12	0.31	0.12
553669.3341807!	553669.3	4180753	RESIDENT	0.33	0.12	0.31	0.12
553679.3341807!	553679.3	4180753	RESIDENT	0.32	0.12	0.31	0.12
553689.3341807!	553689.3	4180753	RESIDENT	0.32	0.12	0.30	0.12
553699.3341807!	553699.3	4180753	RESIDENT	0.31	0.12	0.30	0.11
553709.3341807!	553709.3	4180753	RESIDENT	0.31	0.12	0.29	0.11
553719.3341807!	553719.3	4180753	RESIDENT	0.30	0.11	0.29	0.11
553729.3341807!	553729.3	4180753	RESIDENT	0.29	0.11	0.28	0.11
553739.3341807!	553739.3	4180753	RESIDENT	0.29	0.11	0.28	0.11
553779.3341807!	553779.3	4180753	RESIDENT	0.27	0.11	0.26	0.11
553789.3341807!	553789.3	4180753	RESIDENT	0.26	0.11	0.26	0.11
553799.3341807!	553799.3	4180753	RESIDENT	0.26	0.11	0.25	0.10
553809.3341807!	553809.3	4180753	RESIDENT	0.25	0.11	0.25	0.10
553819.3341807!	553819.3	4180753	RESIDENT	0.25	0.10	0.25	0.10
553829.3341807!	553829.3	4180753	RESIDENT	0.24	0.10	0.24	0.10
553839.3341807!	553839.3	4180753	RESIDENT	0.24	0.10	0.24	0.10
553409.3341807(	553409.3	4180763	RESIDENT	0.44	0.13	0.41	0.13
553419.3341807(	553419.3	4180763	RESIDENT	0.44	0.13	0.41	0.13
553429.3341807(	553429.3	4180763	RESIDENT	0.43	0.13	0.41	0.13
553439.3341807(	553439.3	4180763	RESIDENT	0.43	0.13	0.41	0.13
553449.3341807(	553449.3	4180763	RESIDENT	0.43	0.13	0.41	0.13
553459.3341807(	553459.3	4180763	RESIDENT	0.42	0.13	0.40	0.13
553469.3341807(	553469.3	4180763	RESIDENT	0.42	0.13	0.40	0.13
553479.3341807(	553479.3	4180763	RESIDENT	0.41	0.13	0.40	0.13
553529.3341807(	553529.3	4180763	RESIDENT	0.39	0.13	0.37	0.13
553539.3341807(	553539.3	4180763	RESIDENT	0.38	0.13	0.36	0.13
553549.3341807(	553549.3	4180763	RESIDENT	0.38	0.13	0.36	0.12
553559.3341807(	553559.3	4180763	RESIDENT	0.37	0.13	0.35	0.12
553569.3341807(	553569.3	4180763	RESIDENT	0.37	0.12	0.35	0.12
553579.3341807(	553579.3	4180763	RESIDENT	0.36	0.12	0.34	0.12
553589.3341807(	553589.3	4180763	RESIDENT	0.35	0.12	0.33	0.12
553619.3341807(	553619.3	4180763	RESIDENT	0.34	0.12	0.32	0.12
553629.3341807(	553629.3	4180763	RESIDENT	0.33	0.12	0.31	0.12
553639.3341807(	553639.3	4180763	RESIDENT	0.33	0.12	0.31	0.12
553649.3341807(	553649.3	4180763	RESIDENT	0.32	0.12	0.30	0.12
553659.3341807(	553659.3	4180763	RESIDENT	0.32	0.12	0.30	0.11
553669.3341807(	553669.3	4180763	RESIDENT	0.31	0.12	0.29	0.11
553679.3341807(	553679.3	4180763	RESIDENT	0.31	0.11	0.29	0.11
553689.3341807(	553689.3	4180763	RESIDENT	0.30	0.11	0.28	0.11
553699.3341807(	553699.3	4180763	RESIDENT	0.30	0.11	0.28	0.11
553709.3341807(	553709.3	4180763	RESIDENT	0.29	0.11	0.28	0.11

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553719.3341807(	553719.3	4180763	RESIDENT	0.29	0.11	0.27	0.11
553729.3341807(	553729.3	4180763	RESIDENT	0.28	0.11	0.27	0.11
553739.3341807(	553739.3	4180763	RESIDENT	0.28	0.11	0.26	0.11
553779.3341807(	553779.3	4180763	RESIDENT	0.26	0.11	0.25	0.10
553789.3341807(	553789.3	4180763	RESIDENT	0.25	0.10	0.25	0.10
553799.3341807(	553799.3	4180763	RESIDENT	0.25	0.10	0.24	0.10
553809.3341807(	553809.3	4180763	RESIDENT	0.24	0.10	0.24	0.10
553819.3341807(	553819.3	4180763	RESIDENT	0.24	0.10	0.23	0.10
553829.3341807(	553829.3	4180763	RESIDENT	0.24	0.10	0.23	0.10
553839.3341807(	553839.3	4180763	RESIDENT	0.23	0.10	0.23	0.10
553419.3341807	553419.3	4180773	RESIDENT	0.41	0.13	0.38	0.13
553429.3341807	553429.3	4180773	RESIDENT	0.41	0.13	0.38	0.13
553439.3341807	553439.3	4180773	RESIDENT	0.40	0.13	0.38	0.13
553449.3341807	553449.3	4180773	RESIDENT	0.40	0.13	0.38	0.13
553459.3341807	553459.3	4180773	RESIDENT	0.39	0.13	0.38	0.12
553469.3341807	553469.3	4180773	RESIDENT	0.39	0.13	0.37	0.12
553479.3341807	553479.3	4180773	RESIDENT	0.39	0.13	0.37	0.12
553489.3341807	553489.3	4180773	RESIDENT	0.38	0.12	0.37	0.12
553539.3341807	553539.3	4180773	RESIDENT	0.36	0.12	0.34	0.12
553549.3341807	553549.3	4180773	RESIDENT	0.35	0.12	0.34	0.12
553559.3341807	553559.3	4180773	RESIDENT	0.35	0.12	0.33	0.12
553569.3341807	553569.3	4180773	RESIDENT	0.34	0.12	0.33	0.12
553579.3341807	553579.3	4180773	RESIDENT	0.34	0.12	0.32	0.12
553589.3341807	553589.3	4180773	RESIDENT	0.33	0.12	0.32	0.12
553619.3341807	553619.3	4180773	RESIDENT	0.32	0.12	0.30	0.11
553629.3341807	553629.3	4180773	RESIDENT	0.31	0.11	0.29	0.11
553639.3341807	553639.3	4180773	RESIDENT	0.31	0.11	0.29	0.11
553649.3341807	553649.3	4180773	RESIDENT	0.30	0.11	0.28	0.11
553659.3341807	553659.3	4180773	RESIDENT	0.30	0.11	0.28	0.11
553669.3341807	553669.3	4180773	RESIDENT	0.30	0.11	0.28	0.11
553679.3341807	553679.3	4180773	RESIDENT	0.29	0.11	0.27	0.11
553689.3341807	553689.3	4180773	RESIDENT	0.29	0.11	0.27	0.11
553699.3341807	553699.3	4180773	RESIDENT	0.28	0.11	0.27	0.11
553709.3341807	553709.3	4180773	RESIDENT	0.28	0.11	0.26	0.11
553719.3341807	553719.3	4180773	RESIDENT	0.27	0.11	0.26	0.10
553729.3341807	553729.3	4180773	RESIDENT	0.27	0.11	0.25	0.10
553739.3341807	553739.3	4180773	RESIDENT	0.26	0.11	0.25	0.10
553779.3341807	553779.3	4180773	RESIDENT	0.25	0.10	0.24	0.10
553789.3341807	553789.3	4180773	RESIDENT	0.24	0.10	0.23	0.10
553799.3341807	553799.3	4180773	RESIDENT	0.24	0.10	0.23	0.10
553809.3341807	553809.3	4180773	RESIDENT	0.23	0.10	0.23	0.10
553819.3341807	553819.3	4180773	RESIDENT	0.23	0.10	0.22	0.10
553829.3341807	553829.3	4180773	RESIDENT	0.23	0.10	0.22	0.10
553839.3341807	553839.3	4180773	RESIDENT	0.22	0.10	0.22	0.09
553429.3341807	553429.3	4180783	RESIDENT	0.38	0.12	0.36	0.12
553439.3341807	553439.3	4180783	RESIDENT	0.37	0.12	0.35	0.12
553449.3341807	553449.3	4180783	RESIDENT	0.37	0.12	0.35	0.12

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553459.3341807	553459.3	4180783	RESIDENT	0.37	0.12	0.35	0.12
553469.3341807	553469.3	4180783	RESIDENT	0.37	0.12	0.35	0.12
553479.3341807	553479.3	4180783	RESIDENT	0.36	0.12	0.35	0.12
553489.3341807	553489.3	4180783	RESIDENT	0.36	0.12	0.34	0.12
553499.3341807	553499.3	4180783	RESIDENT	0.35	0.12	0.34	0.12
553549.3341807	553549.3	4180783	RESIDENT	0.33	0.12	0.32	0.12
553559.3341807	553559.3	4180783	RESIDENT	0.33	0.12	0.32	0.12
553569.3341807	553569.3	4180783	RESIDENT	0.33	0.12	0.31	0.11
553579.3341807	553579.3	4180783	RESIDENT	0.32	0.11	0.30	0.11
553589.3341807	553589.3	4180783	RESIDENT	0.31	0.11	0.30	0.11
553619.3341807	553619.3	4180783	RESIDENT	0.30	0.11	0.28	0.11
553629.3341807	553629.3	4180783	RESIDENT	0.30	0.11	0.28	0.11
553639.3341807	553639.3	4180783	RESIDENT	0.29	0.11	0.27	0.11
553649.3341807	553649.3	4180783	RESIDENT	0.29	0.11	0.27	0.11
553659.3341807	553659.3	4180783	RESIDENT	0.28	0.11	0.27	0.11
553669.3341807	553669.3	4180783	RESIDENT	0.28	0.11	0.26	0.11
553679.3341807	553679.3	4180783	RESIDENT	0.28	0.11	0.26	0.10
553689.3341807	553689.3	4180783	RESIDENT	0.27	0.11	0.25	0.10
553699.3341807	553699.3	4180783	RESIDENT	0.27	0.11	0.25	0.10
553709.3341807	553709.3	4180783	RESIDENT	0.26	0.10	0.25	0.10
553719.3341807	553719.3	4180783	RESIDENT	0.26	0.10	0.24	0.10
553729.3341807	553729.3	4180783	RESIDENT	0.26	0.10	0.24	0.10
553739.3341807	553739.3	4180783	RESIDENT	0.25	0.10	0.24	0.10
553779.3341807	553779.3	4180783	RESIDENT	0.24	0.10	0.23	0.10
553789.3341807	553789.3	4180783	RESIDENT	0.23	0.10	0.22	0.10
553799.3341807	553799.3	4180783	RESIDENT	0.23	0.10	0.22	0.09
553809.3341807	553809.3	4180783	RESIDENT	0.23	0.10	0.22	0.09
553819.3341807	553819.3	4180783	RESIDENT	0.22	0.10	0.21	0.09
553829.3341807	553829.3	4180783	RESIDENT	0.22	0.09	0.21	0.09
553839.3341807	553839.3	4180783	RESIDENT	0.21	0.09	0.21	0.09
553439.3341807	553439.3	4180793	RESIDENT	0.35	0.12	0.33	0.12
553449.3341807	553449.3	4180793	RESIDENT	0.35	0.12	0.33	0.12
553459.3341807	553459.3	4180793	RESIDENT	0.35	0.12	0.33	0.12
553469.3341807	553469.3	4180793	RESIDENT	0.34	0.12	0.33	0.12
553479.3341807	553479.3	4180793	RESIDENT	0.34	0.12	0.33	0.11
553489.3341807	553489.3	4180793	RESIDENT	0.34	0.12	0.32	0.11
553499.3341807	553499.3	4180793	RESIDENT	0.33	0.11	0.32	0.11
553509.3341807	553509.3	4180793	RESIDENT	0.33	0.11	0.32	0.11
553559.3341807	553559.3	4180793	RESIDENT	0.31	0.11	0.30	0.11
553569.3341807	553569.3	4180793	RESIDENT	0.31	0.11	0.29	0.11
553579.3341807	553579.3	4180793	RESIDENT	0.30	0.11	0.29	0.11
553589.3341807	553589.3	4180793	RESIDENT	0.30	0.11	0.28	0.11
553619.3341807	553619.3	4180793	RESIDENT	0.54	0.14	0.53	0.14
553629.3341807	553629.3	4180793	RESIDENT	0.28	0.11	0.27	0.11
553639.3341807	553639.3	4180793	RESIDENT	0.28	0.11	0.26	0.10
553649.3341807	553649.3	4180793	RESIDENT	0.27	0.11	0.26	0.10
553659.3341807	553659.3	4180793	RESIDENT	0.27	0.10	0.25	0.10

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553669.3341807	553669.3	4180793	RESIDENT	0.27	0.10	0.25	0.10
553679.3341807	553679.3	4180793	RESIDENT	0.26	0.10	0.25	0.10
553689.3341807	553689.3	4180793	RESIDENT	0.26	0.10	0.24	0.10
553699.3341807	553699.3	4180793	RESIDENT	0.25	0.10	0.24	0.10
553709.3341807	553709.3	4180793	RESIDENT	0.25	0.10	0.23	0.10
553719.3341807	553719.3	4180793	RESIDENT	0.25	0.10	0.23	0.10
553729.3341807	553729.3	4180793	RESIDENT	0.24	0.10	0.23	0.10
553739.3341807	553739.3	4180793	RESIDENT	0.24	0.10	0.23	0.10
553769.3341807	553769.3	4180793	RESIDENT	0.23	0.10	0.22	0.09
553779.3341807	553779.3	4180793	RESIDENT	0.23	0.10	0.21	0.09
553789.3341807	553789.3	4180793	RESIDENT	0.22	0.10	0.21	0.09
553799.3341807	553799.3	4180793	RESIDENT	0.22	0.09	0.21	0.09
553809.3341807	553809.3	4180793	RESIDENT	0.22	0.09	0.21	0.09
553819.3341807	553819.3	4180793	RESIDENT	0.21	0.09	0.20	0.09
553829.3341807	553829.3	4180793	RESIDENT	0.21	0.09	0.20	0.09
553839.3341807	553839.3	4180793	RESIDENT	0.21	0.09	0.20	0.09
553449.3341808	553449.3	4180803	RESIDENT	0.33	0.11	0.31	0.11
553459.3341808	553459.3	4180803	RESIDENT	0.33	0.11	0.31	0.11
553469.3341808	553469.3	4180803	RESIDENT	0.32	0.11	0.31	0.11
553479.3341808	553479.3	4180803	RESIDENT	0.32	0.11	0.31	0.11
553489.3341808	553489.3	4180803	RESIDENT	0.32	0.11	0.30	0.11
553499.3341808	553499.3	4180803	RESIDENT	0.31	0.11	0.30	0.11
553509.3341808	553509.3	4180803	RESIDENT	0.31	0.11	0.30	0.11
553519.3341808	553519.3	4180803	RESIDENT	0.31	0.11	0.30	0.11
553569.3341808	553569.3	4180803	RESIDENT	0.29	0.11	0.28	0.11
553579.3341808	553579.3	4180803	RESIDENT	0.29	0.11	0.27	0.11
553589.3341808	553589.3	4180803	RESIDENT	0.28	0.11	0.27	0.11
553619.3341808	553619.3	4180803	RESIDENT	0.27	0.10	0.26	0.10
553629.3341808	553629.3	4180803	RESIDENT	0.27	0.10	0.25	0.10
553639.3341808	553639.3	4180803	RESIDENT	0.26	0.10	0.25	0.10
553649.3341808	553649.3	4180803	RESIDENT	0.26	0.10	0.25	0.10
553659.3341808	553659.3	4180803	RESIDENT	0.26	0.10	0.24	0.10
553669.3341808	553669.3	4180803	RESIDENT	0.25	0.10	0.24	0.10
553679.3341808	553679.3	4180803	RESIDENT	0.25	0.10	0.23	0.10
553689.3341808	553689.3	4180803	RESIDENT	0.25	0.10	0.23	0.10
553699.3341808	553699.3	4180803	RESIDENT	0.24	0.10	0.23	0.10
553709.3341808	553709.3	4180803	RESIDENT	0.24	0.10	0.22	0.10
553719.3341808	553719.3	4180803	RESIDENT	0.24	0.10	0.22	0.10
553729.3341808	553729.3	4180803	RESIDENT	0.23	0.10	0.22	0.09
553739.3341808	553739.3	4180803	RESIDENT	0.23	0.10	0.21	0.09
553399.3341808	553399.3	4180813	RESIDENT	0.31	0.11	0.29	0.11
553409.3341808	553409.3	4180813	RESIDENT	0.31	0.11	0.29	0.11
553459.3341808	553459.3	4180813	RESIDENT	0.31	0.11	0.29	0.11
553469.3341808	553469.3	4180813	RESIDENT	0.30	0.11	0.29	0.11
553479.3341808	553479.3	4180813	RESIDENT	0.30	0.11	0.29	0.11
553489.3341808	553489.3	4180813	RESIDENT	0.30	0.11	0.29	0.11
553499.3341808	553499.3	4180813	RESIDENT	0.30	0.11	0.28	0.11

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553509.3341808:	553509.3	4180813	RESIDENT	0.29	0.11	0.28	0.11
553519.3341808:	553519.3	4180813	RESIDENT	0.29	0.11	0.28	0.11
553529.3341808:	553529.3	4180813	RESIDENT	0.29	0.11	0.28	0.10
553589.3341808:	553589.3	4180813	RESIDENT	0.27	0.10	0.26	0.10
553619.3341808:	553619.3	4180813	RESIDENT	0.26	0.10	0.24	0.10
553629.3341808:	553629.3	4180813	RESIDENT	0.26	0.10	0.24	0.10
553639.3341808:	553639.3	4180813	RESIDENT	0.25	0.10	0.24	0.10
553649.3341808:	553649.3	4180813	RESIDENT	0.25	0.10	0.23	0.10
553659.3341808:	553659.3	4180813	RESIDENT	0.25	0.10	0.23	0.10
553669.3341808:	553669.3	4180813	RESIDENT	0.24	0.10	0.23	0.10
553679.3341808:	553679.3	4180813	RESIDENT	0.24	0.10	0.22	0.10
553689.3341808:	553689.3	4180813	RESIDENT	0.24	0.10	0.22	0.09
553699.3341808:	553699.3	4180813	RESIDENT	0.23	0.10	0.22	0.09
553709.3341808:	553709.3	4180813	RESIDENT	0.23	0.09	0.21	0.09
553719.3341808:	553719.3	4180813	RESIDENT	0.23	0.09	0.21	0.09
553729.3341808:	553729.3	4180813	RESIDENT	0.22	0.09	0.21	0.09
553739.3341808:	553739.3	4180813	RESIDENT	0.22	0.09	0.20	0.09
553389.3341808:	553389.3	4180823	RESIDENT	0.30	0.10	0.28	0.10
553399.3341808:	553399.3	4180823	RESIDENT	0.30	0.10	0.27	0.10
553409.3341808:	553409.3	4180823	RESIDENT	0.30	0.10	0.27	0.10
553419.3341808:	553419.3	4180823	RESIDENT	0.29	0.10	0.27	0.10
553469.3341808:	553469.3	4180823	RESIDENT	0.29	0.10	0.27	0.10
553479.3341808:	553479.3	4180823	RESIDENT	0.28	0.10	0.27	0.10
553489.3341808:	553489.3	4180823	RESIDENT	0.28	0.10	0.27	0.10
553499.3341808:	553499.3	4180823	RESIDENT	0.28	0.10	0.27	0.10
553509.3341808:	553509.3	4180823	RESIDENT	0.28	0.10	0.27	0.10
553519.3341808:	553519.3	4180823	RESIDENT	0.27	0.10	0.26	0.10
553529.3341808:	553529.3	4180823	RESIDENT	0.27	0.10	0.26	0.10
553539.3341808:	553539.3	4180823	RESIDENT	0.27	0.10	0.26	0.10
553619.3341808:	553619.3	4180823	RESIDENT	0.25	0.10	0.23	0.10
553629.3341808:	553629.3	4180823	RESIDENT	0.24	0.10	0.23	0.10
553639.3341808:	553639.3	4180823	RESIDENT	0.24	0.10	0.23	0.10
553649.3341808:	553649.3	4180823	RESIDENT	0.24	0.10	0.22	0.09
553659.3341808:	553659.3	4180823	RESIDENT	0.23	0.10	0.22	0.09
553669.3341808:	553669.3	4180823	RESIDENT	0.23	0.09	0.22	0.09
553679.3341808:	553679.3	4180823	RESIDENT	0.23	0.09	0.21	0.09
553689.3341808:	553689.3	4180823	RESIDENT	0.22	0.09	0.21	0.09
553699.3341808:	553699.3	4180823	RESIDENT	0.22	0.09	0.21	0.09
553709.3341808:	553709.3	4180823	RESIDENT	0.22	0.09	0.20	0.09
553719.3341808:	553719.3	4180823	RESIDENT	0.22	0.09	0.20	0.09
553729.3341808:	553729.3	4180823	RESIDENT	0.21	0.09	0.20	0.09
553739.3341808:	553739.3	4180823	RESIDENT	0.21	0.09	0.20	0.09
553389.3341808:	553389.3	4180833	RESIDENT	0.28	0.10	0.26	0.10
553399.3341808:	553399.3	4180833	RESIDENT	0.28	0.10	0.26	0.10
553409.3341808:	553409.3	4180833	RESIDENT	0.28	0.10	0.26	0.10
553419.3341808:	553419.3	4180833	RESIDENT	0.28	0.10	0.26	0.10
553429.3341808:	553429.3	4180833	RESIDENT	0.27	0.10	0.26	0.10

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553479.3341808	553479.3	4180833	RESIDENT	0.27	0.10	0.25	0.10
553489.3341808	553489.3	4180833	RESIDENT	0.27	0.10	0.25	0.10
553499.3341808	553499.3	4180833	RESIDENT	0.26	0.10	0.25	0.10
553509.3341808	553509.3	4180833	RESIDENT	0.26	0.10	0.25	0.10
553519.3341808	553519.3	4180833	RESIDENT	0.26	0.10	0.25	0.10
553529.3341808	553529.3	4180833	RESIDENT	0.26	0.10	0.25	0.10
553539.3341808	553539.3	4180833	RESIDENT	0.25	0.10	0.25	0.10
553549.3341808	553549.3	4180833	RESIDENT	0.25	0.10	0.24	0.10
553619.3341808	553619.3	4180833	RESIDENT	0.23	0.09	0.22	0.09
553629.3341808	553629.3	4180833	RESIDENT	0.23	0.09	0.22	0.09
553639.3341808	553639.3	4180833	RESIDENT	0.23	0.09	0.22	0.09
553649.3341808	553649.3	4180833	RESIDENT	0.23	0.09	0.21	0.09
553659.3341808	553659.3	4180833	RESIDENT	0.22	0.09	0.21	0.09
553669.3341808	553669.3	4180833	RESIDENT	0.22	0.09	0.21	0.09
553679.3341808	553679.3	4180833	RESIDENT	0.22	0.09	0.20	0.09
553689.3341808	553689.3	4180833	RESIDENT	0.21	0.09	0.20	0.09
553699.3341808	553699.3	4180833	RESIDENT	0.21	0.09	0.20	0.09
553709.3341808	553709.3	4180833	RESIDENT	0.21	0.09	0.20	0.09
553719.3341808	553719.3	4180833	RESIDENT	0.21	0.09	0.19	0.09
553729.3341808	553729.3	4180833	RESIDENT	0.20	0.09	0.19	0.09
553739.3341808	553739.3	4180833	RESIDENT	0.20	0.09	0.19	0.09
553399.3341808	553399.3	4180843	RESIDENT	0.26	0.10	0.24	0.10
553409.3341808	553409.3	4180843	RESIDENT	0.26	0.10	0.24	0.10
553419.3341808	553419.3	4180843	RESIDENT	0.26	0.10	0.24	0.10
553429.3341808	553429.3	4180843	RESIDENT	0.26	0.10	0.24	0.10
553439.3341808	553439.3	4180843	RESIDENT	0.26	0.10	0.24	0.10
553489.3341808	553489.3	4180843	RESIDENT	0.25	0.10	0.24	0.10
553499.3341808	553499.3	4180843	RESIDENT	0.25	0.10	0.24	0.10
553509.3341808	553509.3	4180843	RESIDENT	0.25	0.10	0.24	0.09
553519.3341808	553519.3	4180843	RESIDENT	0.25	0.10	0.24	0.09
553529.3341808	553529.3	4180843	RESIDENT	0.24	0.10	0.24	0.09
553539.3341808	553539.3	4180843	RESIDENT	0.24	0.09	0.23	0.09
553549.3341808	553549.3	4180843	RESIDENT	0.24	0.09	0.23	0.09
553559.3341808	553559.3	4180843	RESIDENT	0.24	0.09	0.23	0.09
553569.3341808	553569.3	4180843	RESIDENT	0.23	0.09	0.23	0.09
553619.3341808	553619.3	4180843	RESIDENT	0.22	0.09	0.21	0.09
553629.3341808	553629.3	4180843	RESIDENT	0.22	0.09	0.21	0.09
553639.3341808	553639.3	4180843	RESIDENT	0.22	0.09	0.21	0.09
553649.3341808	553649.3	4180843	RESIDENT	0.21	0.09	0.20	0.09
553659.3341808	553659.3	4180843	RESIDENT	0.21	0.09	0.20	0.09
553669.3341808	553669.3	4180843	RESIDENT	0.21	0.09	0.20	0.09
553679.3341808	553679.3	4180843	RESIDENT	0.21	0.09	0.20	0.09
553689.3341808	553689.3	4180843	RESIDENT	0.21	0.09	0.19	0.09
553699.3341808	553699.3	4180843	RESIDENT	0.20	0.09	0.19	0.09
553709.3341808	553709.3	4180843	RESIDENT	0.20	0.09	0.19	0.09
553719.3341808	553719.3	4180843	RESIDENT	0.20	0.09	0.18	0.08
553729.3341808	553729.3	4180843	RESIDENT	0.19	0.09	0.18	0.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553739.3341808	553739.3	4180843	RESIDENT	0.19	0.08	0.18	0.08
553409.3341808	553409.3	4180853	RESIDENT	0.25	0.09	0.23	0.09
553419.3341808	553419.3	4180853	RESIDENT	0.25	0.09	0.23	0.09
553429.3341808	553429.3	4180853	RESIDENT	0.25	0.09	0.23	0.09
553439.3341808	553439.3	4180853	RESIDENT	0.24	0.09	0.23	0.09
553449.3341808	553449.3	4180853	RESIDENT	0.24	0.09	0.23	0.09
553499.3341808	553499.3	4180853	RESIDENT	0.24	0.09	0.23	0.09
553509.3341808	553509.3	4180853	RESIDENT	0.23	0.09	0.23	0.09
553519.3341808	553519.3	4180853	RESIDENT	0.23	0.09	0.22	0.09
553529.3341808	553529.3	4180853	RESIDENT	0.23	0.09	0.22	0.09
553539.3341808	553539.3	4180853	RESIDENT	0.23	0.09	0.22	0.09
553549.3341808	553549.3	4180853	RESIDENT	0.23	0.09	0.22	0.09
553559.3341808	553559.3	4180853	RESIDENT	0.22	0.09	0.22	0.09
553569.3341808	553569.3	4180853	RESIDENT	0.22	0.09	0.22	0.09
553579.3341808	553579.3	4180853	RESIDENT	0.22	0.09	0.21	0.09
553619.3341808	553619.3	4180853	RESIDENT	0.21	0.09	0.20	0.09
553629.3341808	553629.3	4180853	RESIDENT	0.21	0.09	0.20	0.09
553639.3341808	553639.3	4180853	RESIDENT	0.21	0.09	0.20	0.09
553649.3341808	553649.3	4180853	RESIDENT	0.20	0.09	0.20	0.09
553659.3341808	553659.3	4180853	RESIDENT	0.20	0.09	0.19	0.09
553669.3341808	553669.3	4180853	RESIDENT	0.20	0.09	0.19	0.09
553679.3341808	553679.3	4180853	RESIDENT	0.20	0.09	0.19	0.08
553689.3341808	553689.3	4180853	RESIDENT	0.20	0.09	0.18	0.08
553699.3341808	553699.3	4180853	RESIDENT	0.19	0.08	0.18	0.08
553709.3341808	553709.3	4180853	RESIDENT	0.19	0.08	0.18	0.08
553719.3341808	553719.3	4180853	RESIDENT	0.19	0.08	0.18	0.08
553729.3341808	553729.3	4180853	RESIDENT	0.19	0.08	0.17	0.08
553739.3341808	553739.3	4180853	RESIDENT	0.18	0.08	0.17	0.08
553419.3341808	553419.3	4180863	RESIDENT	0.24	0.09	0.22	0.09
553429.3341808	553429.3	4180863	RESIDENT	0.23	0.09	0.22	0.09
553439.3341808	553439.3	4180863	RESIDENT	0.23	0.09	0.21	0.09
553449.3341808	553449.3	4180863	RESIDENT	0.23	0.09	0.21	0.09
553459.3341808	553459.3	4180863	RESIDENT	0.23	0.09	0.21	0.09
553509.3341808	553509.3	4180863	RESIDENT	0.22	0.09	0.21	0.09
553519.3341808	553519.3	4180863	RESIDENT	0.22	0.09	0.21	0.09
553529.3341808	553529.3	4180863	RESIDENT	0.22	0.09	0.21	0.09
553539.3341808	553539.3	4180863	RESIDENT	0.22	0.09	0.21	0.09
553549.3341808	553549.3	4180863	RESIDENT	0.22	0.09	0.21	0.09
553559.3341808	553559.3	4180863	RESIDENT	0.21	0.09	0.21	0.09
553569.3341808	553569.3	4180863	RESIDENT	0.21	0.09	0.21	0.09
553579.3341808	553579.3	4180863	RESIDENT	0.21	0.09	0.20	0.09
553619.3341808	553619.3	4180863	RESIDENT	0.20	0.09	0.19	0.09
553629.3341808	553629.3	4180863	RESIDENT	0.20	0.09	0.19	0.08
553639.3341808	553639.3	4180863	RESIDENT	0.20	0.09	0.19	0.08
553649.3341808	553649.3	4180863	RESIDENT	0.20	0.08	0.19	0.08
553659.3341808	553659.3	4180863	RESIDENT	0.19	0.08	0.18	0.08
553669.3341808	553669.3	4180863	RESIDENT	0.19	0.08	0.18	0.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553679.3341808	553679.3	4180863	RESIDENT	0.19	0.08	0.18	0.08
553689.3341808	553689.3	4180863	RESIDENT	0.19	0.08	0.18	0.08
553699.3341808	553699.3	4180863	RESIDENT	0.19	0.08	0.17	0.08
553709.3341808	553709.3	4180863	RESIDENT	0.18	0.08	0.17	0.08
553719.3341808	553719.3	4180863	RESIDENT	0.18	0.08	0.17	0.08
553729.3341808	553729.3	4180863	RESIDENT	0.18	0.08	0.17	0.08
553739.3341808	553739.3	4180863	RESIDENT	0.18	0.08	0.16	0.08
553429.3341808	553429.3	4180873	RESIDENT	0.22	0.09	0.20	0.09
553439.3341808	553439.3	4180873	RESIDENT	0.22	0.09	0.20	0.09
553449.3341808	553449.3	4180873	RESIDENT	0.22	0.09	0.20	0.09
553459.3341808	553459.3	4180873	RESIDENT	0.22	0.09	0.20	0.09
553469.3341808	553469.3	4180873	RESIDENT	0.22	0.09	0.20	0.09
553519.3341808	553519.3	4180873	RESIDENT	0.21	0.09	0.20	0.09
553529.3341808	553529.3	4180873	RESIDENT	0.21	0.09	0.20	0.09
553539.3341808	553539.3	4180873	RESIDENT	0.21	0.09	0.20	0.09
553549.3341808	553549.3	4180873	RESIDENT	0.21	0.09	0.20	0.09
553559.3341808	553559.3	4180873	RESIDENT	0.20	0.09	0.20	0.08
553569.3341808	553569.3	4180873	RESIDENT	0.20	0.09	0.20	0.08
553579.3341808	553579.3	4180873	RESIDENT	0.20	0.08	0.19	0.08
553609.3341808	553609.3	4180873	RESIDENT	0.19	0.08	0.19	0.08
553619.3341808	553619.3	4180873	RESIDENT	0.19	0.08	0.19	0.08
553629.3341808	553629.3	4180873	RESIDENT	0.19	0.08	0.18	0.08
553639.3341808	553639.3	4180873	RESIDENT	0.19	0.08	0.18	0.08
553649.3341808	553649.3	4180873	RESIDENT	0.19	0.08	0.18	0.08
553659.3341808	553659.3	4180873	RESIDENT	0.19	0.08	0.18	0.08
553669.3341808	553669.3	4180873	RESIDENT	0.18	0.08	0.17	0.08
553679.3341808	553679.3	4180873	RESIDENT	0.18	0.08	0.17	0.08
553689.3341808	553689.3	4180873	RESIDENT	0.18	0.08	0.17	0.08
553699.3341808	553699.3	4180873	RESIDENT	0.18	0.08	0.17	0.08
553709.3341808	553709.3	4180873	RESIDENT	0.18	0.08	0.17	0.08
553719.3341808	553719.3	4180873	RESIDENT	0.17	0.08	0.16	0.08
553729.3341808	553729.3	4180873	RESIDENT	0.17	0.08	0.16	0.08
553739.3341808	553739.3	4180873	RESIDENT	0.17	0.08	0.16	0.08
553439.3341808	553439.3	4180883	RESIDENT	0.21	0.08	0.19	0.08
553449.3341808	553449.3	4180883	RESIDENT	0.21	0.08	0.19	0.08
553459.3341808	553459.3	4180883	RESIDENT	0.21	0.08	0.19	0.08
553469.3341808	553469.3	4180883	RESIDENT	0.21	0.08	0.19	0.08
553479.3341808	553479.3	4180883	RESIDENT	0.20	0.08	0.19	0.08
553529.3341808	553529.3	4180883	RESIDENT	0.20	0.08	0.19	0.08
553539.3341808	553539.3	4180883	RESIDENT	0.20	0.08	0.19	0.08
553549.3341808	553549.3	4180883	RESIDENT	0.20	0.08	0.19	0.08
553559.3341808	553559.3	4180883	RESIDENT	0.19	0.08	0.19	0.08
553569.3341808	553569.3	4180883	RESIDENT	0.19	0.08	0.19	0.08
553579.3341808	553579.3	4180883	RESIDENT	0.19	0.08	0.19	0.08
553609.3341808	553609.3	4180883	RESIDENT	0.19	0.08	0.18	0.08
553619.3341808	553619.3	4180883	RESIDENT	0.18	0.08	0.18	0.08
553629.3341808	553629.3	4180883	RESIDENT	0.18	0.08	0.18	0.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553639.3341808	553639.3	4180883	RESIDENT	0.18	0.08	0.17	0.08
553649.3341808	553649.3	4180883	RESIDENT	0.18	0.08	0.17	0.08
553659.3341808	553659.3	4180883	RESIDENT	0.18	0.08	0.17	0.08
553669.3341808	553669.3	4180883	RESIDENT	0.18	0.08	0.17	0.08
553679.3341808	553679.3	4180883	RESIDENT	0.17	0.08	0.17	0.08
553689.3341808	553689.3	4180883	RESIDENT	0.17	0.08	0.16	0.08
553699.3341808	553699.3	4180883	RESIDENT	0.17	0.08	0.16	0.08
553709.3341808	553709.3	4180883	RESIDENT	0.17	0.08	0.16	0.08
553719.3341808	553719.3	4180883	RESIDENT	0.17	0.08	0.16	0.08
553729.3341808	553729.3	4180883	RESIDENT	0.16	0.08	0.15	0.07
553739.3341808	553739.3	4180883	RESIDENT	0.16	0.08	0.15	0.07
553449.3341808	553449.3	4180893	RESIDENT	0.20	0.08	0.18	0.08
553459.3341808	553459.3	4180893	RESIDENT	0.20	0.08	0.18	0.08
553469.3341808	553469.3	4180893	RESIDENT	0.20	0.08	0.18	0.08
553479.3341808	553479.3	4180893	RESIDENT	0.19	0.08	0.18	0.08
553489.3341808	553489.3	4180893	RESIDENT	0.19	0.08	0.18	0.08
553539.3341808	553539.3	4180893	RESIDENT	0.19	0.08	0.18	0.08
553549.3341808	553549.3	4180893	RESIDENT	0.19	0.08	0.18	0.08
553559.3341808	553559.3	4180893	RESIDENT	0.19	0.08	0.18	0.08
553569.3341808	553569.3	4180893	RESIDENT	0.18	0.08	0.18	0.08
553579.3341808	553579.3	4180893	RESIDENT	0.18	0.08	0.18	0.08
553609.3341808	553609.3	4180893	RESIDENT	0.18	0.08	0.17	0.08
553619.3341808	553619.3	4180893	RESIDENT	0.18	0.08	0.17	0.08
553609.3341808	553609.3	4180893	RESIDENT	0.18	0.08	0.17	0.08
553619.3341808	553619.3	4180893	RESIDENT	0.18	0.08	0.17	0.08
553629.3341808	553629.3	4180893	RESIDENT	0.17	0.08	0.17	0.08
553639.3341808	553639.3	4180893	RESIDENT	0.17	0.08	0.17	0.08
553649.3341808	553649.3	4180893	RESIDENT	0.17	0.08	0.17	0.08
553659.3341808	553659.3	4180893	RESIDENT	0.17	0.08	0.16	0.08
553669.3341808	553669.3	4180893	RESIDENT	0.17	0.08	0.16	0.08
553679.3341808	553679.3	4180893	RESIDENT	0.17	0.08	0.16	0.08
553689.3341808	553689.3	4180893	RESIDENT	0.16	0.08	0.16	0.07
553699.3341808	553699.3	4180893	RESIDENT	0.16	0.08	0.15	0.07
553709.3341808	553709.3	4180893	RESIDENT	0.16	0.07	0.15	0.07
553719.3341808	553719.3	4180893	RESIDENT	0.16	0.07	0.15	0.07
553729.3341808	553729.3	4180893	RESIDENT	0.16	0.07	0.15	0.07
553739.3341808	553739.3	4180893	RESIDENT	0.16	0.07	0.15	0.07
553459.3341809	553459.3	4180903	RESIDENT	0.19	0.08	0.17	0.08
553469.3341809	553469.3	4180903	RESIDENT	0.19	0.08	0.17	0.08
553479.3341809	553479.3	4180903	RESIDENT	0.19	0.08	0.17	0.08
553489.3341809	553489.3	4180903	RESIDENT	0.18	0.08	0.17	0.08
553499.3341809	553499.3	4180903	RESIDENT	0.18	0.08	0.17	0.08
553549.3341809	553549.3	4180903	RESIDENT	0.18	0.08	0.17	0.08
553559.3341809	553559.3	4180903	RESIDENT	0.18	0.08	0.17	0.08
553569.3341809	553569.3	4180903	RESIDENT	0.18	0.08	0.17	0.08
553609.3341809	553609.3	4180903	RESIDENT	0.17	0.08	0.17	0.08
553619.3341809	553619.3	4180903	RESIDENT	0.17	0.08	0.16	0.08
553629.3341809	553629.3	4180903	RESIDENT	0.17	0.08	0.16	0.08
553639.3341809	553639.3	4180903	RESIDENT	0.17	0.08	0.16	0.07

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553649.3341809(	553649.3	4180903	RESIDENT	0.16	0.08	0.16	0.07
553659.3341809(	553659.3	4180903	RESIDENT	0.16	0.07	0.16	0.07
553669.3341809(	553669.3	4180903	RESIDENT	0.16	0.07	0.15	0.07
553679.3341809(	553679.3	4180903	RESIDENT	0.16	0.07	0.15	0.07
553689.3341809(	553689.3	4180903	RESIDENT	0.16	0.07	0.15	0.07
553699.3341809(	553699.3	4180903	RESIDENT	0.16	0.07	0.15	0.07
553709.3341809(	553709.3	4180903	RESIDENT	0.15	0.07	0.15	0.07
553719.3341809(	553719.3	4180903	RESIDENT	0.15	0.07	0.15	0.07
553729.3341809(	553729.3	4180903	RESIDENT	0.15	0.07	0.14	0.07
553739.3341809(	553739.3	4180903	RESIDENT	0.15	0.07	0.14	0.07
553469.3341809:	553469.3	4180913	RESIDENT	0.18	0.08	0.16	0.08
553479.3341809:	553479.3	4180913	RESIDENT	0.18	0.08	0.16	0.08
553489.3341809:	553489.3	4180913	RESIDENT	0.17	0.08	0.16	0.08
553499.3341809:	553499.3	4180913	RESIDENT	0.17	0.08	0.16	0.08
553509.3341809:	553509.3	4180913	RESIDENT	0.17	0.08	0.16	0.08
553559.3341809:	553559.3	4180913	RESIDENT	0.17	0.08	0.16	0.07
553569.3341809:	553569.3	4180913	RESIDENT	0.17	0.08	0.16	0.07
553609.3341809:	553609.3	4180913	RESIDENT	0.16	0.07	0.16	0.07
553619.3341809:	553619.3	4180913	RESIDENT	0.16	0.07	0.16	0.07
553629.3341809:	553629.3	4180913	RESIDENT	0.16	0.07	0.16	0.07
553639.3341809:	553639.3	4180913	RESIDENT	0.16	0.07	0.15	0.07
553649.3341809:	553649.3	4180913	RESIDENT	0.16	0.07	0.15	0.07
553659.3341809:	553659.3	4180913	RESIDENT	0.16	0.07	0.15	0.07
553649.3341809:	553649.3	4180913	RESIDENT	0.16	0.07	0.15	0.07
553659.3341809:	553659.3	4180913	RESIDENT	0.16	0.07	0.15	0.07
553669.3341809:	553669.3	4180913	RESIDENT	0.15	0.07	0.15	0.07
553679.3341809:	553679.3	4180913	RESIDENT	0.15	0.07	0.15	0.07
553689.3341809:	553689.3	4180913	RESIDENT	0.15	0.07	0.15	0.07
553699.3341809:	553699.3	4180913	RESIDENT	0.15	0.07	0.14	0.07
553709.3341809:	553709.3	4180913	RESIDENT	0.15	0.07	0.14	0.07
553719.3341809:	553719.3	4180913	RESIDENT	0.15	0.07	0.14	0.07
553729.3341809:	553729.3	4180913	RESIDENT	0.15	0.07	0.14	0.07
553739.3341809:	553739.3	4180913	RESIDENT	0.14	0.07	0.14	0.07
553479.3341809:	553479.3	4180923	RESIDENT	0.17	0.07	0.16	0.07
553489.3341809:	553489.3	4180923	RESIDENT	0.17	0.07	0.16	0.07
553499.3341809:	553499.3	4180923	RESIDENT	0.17	0.07	0.16	0.07
553509.3341809:	553509.3	4180923	RESIDENT	0.16	0.07	0.16	0.07
553519.3341809:	553519.3	4180923	RESIDENT	0.16	0.07	0.16	0.07
553569.3341809:	553569.3	4180923	RESIDENT	0.16	0.07	0.16	0.07
553609.3341809:	553609.3	4180923	RESIDENT	0.16	0.07	0.15	0.07
553619.3341809:	553619.3	4180923	RESIDENT	0.15	0.07	0.15	0.07
553629.3341809:	553629.3	4180923	RESIDENT	0.15	0.07	0.15	0.07
553639.3341809:	553639.3	4180923	RESIDENT	0.15	0.07	0.15	0.07
553649.3341809:	553649.3	4180923	RESIDENT	0.15	0.07	0.15	0.07
553659.3341809:	553659.3	4180923	RESIDENT	0.15	0.07	0.14	0.07
553669.3341809:	553669.3	4180923	RESIDENT	0.15	0.07	0.14	0.07
553679.3341809:	553679.3	4180923	RESIDENT	0.15	0.07	0.14	0.07
553689.3341809:	553689.3	4180923	RESIDENT	0.15	0.07	0.14	0.07
553699.3341809:	553699.3	4180923	RESIDENT	0.14	0.07	0.14	0.07

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553709.3341809	553709.3	4180923	RESIDENT	0.14	0.07	0.14	0.07
553719.3341809	553719.3	4180923	RESIDENT	0.14	0.07	0.14	0.07
553729.3341809	553729.3	4180923	RESIDENT	0.14	0.07	0.13	0.07
553739.3341809	553739.3	4180923	RESIDENT	0.14	0.07	0.13	0.07
553489.3341809	553489.3	4180933	RESIDENT	0.16	0.07	0.15	0.07
553499.3341809	553499.3	4180933	RESIDENT	0.16	0.07	0.15	0.07
553509.3341809	553509.3	4180933	RESIDENT	0.16	0.07	0.15	0.07
553519.3341809	553519.3	4180933	RESIDENT	0.16	0.07	0.15	0.07
553529.3341809	553529.3	4180933	RESIDENT	0.16	0.07	0.15	0.07
553609.3341809	553609.3	4180933	RESIDENT	0.15	0.07	0.15	0.07
553619.3341809	553619.3	4180933	RESIDENT	0.15	0.07	0.14	0.07
553629.3341809	553629.3	4180933	RESIDENT	0.15	0.07	0.14	0.07
553639.3341809	553639.3	4180933	RESIDENT	0.15	0.07	0.14	0.07
553649.3341809	553649.3	4180933	RESIDENT	0.14	0.07	0.14	0.07
553659.3341809	553659.3	4180933	RESIDENT	0.14	0.07	0.14	0.07
553669.3341809	553669.3	4180933	RESIDENT	0.14	0.07	0.14	0.07
553679.3341809	553679.3	4180933	RESIDENT	0.14	0.07	0.14	0.07
553689.3341809	553689.3	4180933	RESIDENT	0.14	0.07	0.14	0.07
553699.3341809	553699.3	4180933	RESIDENT	0.14	0.07	0.13	0.07
553709.3341809	553709.3	4180933	RESIDENT	0.14	0.07	0.13	0.07
553719.3341809	553719.3	4180933	RESIDENT	0.14	0.07	0.13	0.07
553729.3341809	553729.3	4180933	RESIDENT	0.13	0.07	0.13	0.07
553739.3341809	553739.3	4180933	RESIDENT	0.13	0.07	0.13	0.07
553499.3341809	553499.3	4180943	RESIDENT	0.15	0.07	0.14	0.07
553509.3341809	553509.3	4180943	RESIDENT	0.15	0.07	0.14	0.07
553519.3341809	553519.3	4180943	RESIDENT	0.15	0.07	0.14	0.07
553529.3341809	553529.3	4180943	RESIDENT	0.15	0.07	0.14	0.07
553539.3341809	553539.3	4180943	RESIDENT	0.15	0.07	0.14	0.07
553609.3341809	553609.3	4180943	RESIDENT	0.14	0.07	0.14	0.07
553619.3341809	553619.3	4180943	RESIDENT	0.14	0.07	0.14	0.07
553629.3341809	553629.3	4180943	RESIDENT	0.14	0.07	0.14	0.07
553639.3341809	553639.3	4180943	RESIDENT	0.14	0.07	0.14	0.07
553649.3341809	553649.3	4180943	RESIDENT	0.14	0.07	0.14	0.07
553659.3341809	553659.3	4180943	RESIDENT	0.14	0.07	0.13	0.07
553669.3341809	553669.3	4180943	RESIDENT	0.14	0.07	0.13	0.07
553679.3341809	553679.3	4180943	RESIDENT	0.14	0.07	0.13	0.07
553689.3341809	553689.3	4180943	RESIDENT	0.13	0.07	0.13	0.07
553699.3341809	553699.3	4180943	RESIDENT	0.13	0.07	0.13	0.07
553709.3341809	553709.3	4180943	RESIDENT	0.13	0.07	0.13	0.06
553719.3341809	553719.3	4180943	RESIDENT	0.13	0.07	0.13	0.06
553729.3341809	553729.3	4180943	RESIDENT	0.13	0.06	0.12	0.06
553739.3341809	553739.3	4180943	RESIDENT	0.13	0.06	0.12	0.06
553509.3341809	553509.3	4180953	RESIDENT	0.15	0.07	0.14	0.07
553519.3341809	553519.3	4180953	RESIDENT	0.14	0.07	0.14	0.07
553529.3341809	553529.3	4180953	RESIDENT	0.14	0.07	0.14	0.07
553539.3341809	553539.3	4180953	RESIDENT	0.14	0.07	0.14	0.07
553549.3341809	553549.3	4180953	RESIDENT	0.14	0.07	0.14	0.07

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553609.3341809!	553609.3	4180953	RESIDENT	0.14	0.07	0.13	0.07
553619.3341809!	553619.3	4180953	RESIDENT	0.14	0.07	0.13	0.07
553629.3341809!	553629.3	4180953	RESIDENT	0.14	0.07	0.13	0.07
553639.3341809!	553639.3	4180953	RESIDENT	0.13	0.07	0.13	0.07
553649.3341809!	553649.3	4180953	RESIDENT	0.13	0.07	0.13	0.06
553659.3341809!	553659.3	4180953	RESIDENT	0.13	0.07	0.13	0.06
553669.3341809!	553669.3	4180953	RESIDENT	0.13	0.06	0.13	0.06
553679.3341809!	553679.3	4180953	RESIDENT	0.13	0.06	0.13	0.06
553689.3341809!	553689.3	4180953	RESIDENT	0.13	0.06	0.13	0.06
553699.3341809!	553699.3	4180953	RESIDENT	0.13	0.06	0.12	0.06
553709.3341809!	553709.3	4180953	RESIDENT	0.13	0.06	0.12	0.06
553719.3341809!	553719.3	4180953	RESIDENT	0.13	0.06	0.12	0.06
553729.3341809!	553729.3	4180953	RESIDENT	0.12	0.06	0.12	0.06
553739.3341809!	553739.3	4180953	RESIDENT	0.12	0.06	0.12	0.06
553519.3341809(	553519.3	4180963	RESIDENT	0.14	0.07	0.13	0.07
553529.3341809(	553529.3	4180963	RESIDENT	0.14	0.07	0.13	0.07
553539.3341809(	553539.3	4180963	RESIDENT	0.14	0.07	0.13	0.06
553549.3341809(	553549.3	4180963	RESIDENT	0.14	0.07	0.13	0.06
553559.3341809(	553559.3	4180963	RESIDENT	0.14	0.07	0.13	0.06
553699.3341809(	553699.3	4180963	RESIDENT	0.12	0.06	0.12	0.06
553709.3341809(	553709.3	4180963	RESIDENT	0.12	0.06	0.12	0.06
553719.3341809(	553719.3	4180963	RESIDENT	0.12	0.06	0.12	0.06
553729.3341809(	553729.3	4180963	RESIDENT	0.12	0.06	0.12	0.06
553739.3341809(	553739.3	4180963	RESIDENT	0.12	0.06	0.12	0.06
553529.3341809'	553529.3	4180973	RESIDENT	0.13	0.06	0.12	0.06
553539.3341809'	553539.3	4180973	RESIDENT	0.13	0.06	0.12	0.06
553549.3341809'	553549.3	4180973	RESIDENT	0.13	0.06	0.12	0.06
553559.3341809'	553559.3	4180973	RESIDENT	0.13	0.06	0.13	0.06
553479.8141805:	553479.8	4180531	PARKLAB2	2.89	0.47	3.04	0.47
553489.8141805:	553489.8	4180531	PARKLAB2	2.68	0.46	2.82	0.46
553499.8141805:	553499.8	4180531	PARKLAB2	2.48	0.45	2.61	0.45
553509.8141805:	553509.8	4180531	PARKLAB2	2.31	0.44	2.43	0.44
553479.8141805<	553479.8	4180541	PARKLAB2	2.69	0.44	2.81	0.44
553489.8141805<	553489.8	4180541	PARKLAB2	2.50	0.43	2.62	0.43
553499.8141805<	553499.8	4180541	PARKLAB2	2.33	0.42	2.44	0.42
553509.8141805<	553509.8	4180541	PARKLAB2	2.18	0.41	2.28	0.41
553519.8141805<	553519.8	4180541	PARKLAB2	2.04	0.40	2.13	0.40
553529.8141805<	553529.8	4180541	PARKLAB2	1.91	0.39	2.00	0.39
553539.8141805<	553539.8	4180541	PARKLAB2	1.79	0.38	1.88	0.38
553549.8141805<	553549.8	4180541	PARKLAB2	1.68	0.38	1.76	0.37
553559.8141805<	553559.8	4180541	PARKLAB2	1.58	0.37	1.65	0.36
553569.8141805<	553569.8	4180541	PARKLAB2	1.48	0.36	1.55	0.36
553579.8141805<	553579.8	4180541	PARKLAB2	1.40	0.35	1.47	0.35
553589.8141805<	553589.8	4180541	PARKLAB2	1.33	0.34	1.39	0.34
553599.8141805<	553599.8	4180541	PARKLAB2	1.26	0.34	1.31	0.33
553479.8141805!	553479.8	4180551	PARKLAB2	2.49	0.41	2.58	0.40
553489.8141805!	553489.8	4180551	PARKLAB2	2.33	0.40	2.42	0.40

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553499.8141805!	553499.8	4180551	PARKLAB2	2.18	0.39	2.27	0.39
553509.8141805!	553509.8	4180551	PARKLAB2	2.04	0.39	2.13	0.38
553519.8141805!	553519.8	4180551	PARKLAB2	1.92	0.38	2.00	0.37
553529.8141805!	553529.8	4180551	PARKLAB2	1.80	0.37	1.88	0.37
553539.8141805!	553539.8	4180551	PARKLAB2	1.70	0.36	1.77	0.36
553549.8141805!	553549.8	4180551	PARKLAB2	1.59	0.35	1.66	0.35
553559.8141805!	553559.8	4180551	PARKLAB2	1.49	0.34	1.55	0.34
553569.8141805!	553569.8	4180551	PARKLAB2	1.41	0.34	1.46	0.33
553579.8141805!	553579.8	4180551	PARKLAB2	1.33	0.33	1.38	0.33
553589.8141805!	553589.8	4180551	PARKLAB2	1.27	0.33	1.33	0.32
553599.8141805!	553599.8	4180551	PARKLAB2	1.20	0.32	1.25	0.32
553479.8141805(	553479.8	4180561	PARKLAB2	2.29	0.38	2.36	0.38
553489.8141805(	553489.8	4180561	PARKLAB2	2.15	0.37	2.22	0.37
553499.8141805(	553499.8	4180561	PARKLAB2	2.02	0.37	2.09	0.36
553509.8141805(	553509.8	4180561	PARKLAB2	1.90	0.36	1.97	0.36
553519.8141805(	553519.8	4180561	PARKLAB2	1.79	0.35	1.86	0.35
553529.8141805(	553529.8	4180561	PARKLAB2	1.69	0.35	1.75	0.34
553539.8141805(	553539.8	4180561	PARKLAB2	1.60	0.34	1.66	0.34
553549.8141805(	553549.8	4180561	PARKLAB2	1.51	0.33	1.57	0.33
553559.8141805(	553559.8	4180561	PARKLAB2	1.43	0.33	1.48	0.33
553569.8141805(	553569.8	4180561	PARKLAB2	1.35	0.32	1.40	0.32
553579.8141805(	553579.8	4180561	PARKLAB2	1.27	0.31	1.32	0.31
553589.8141805(	553589.8	4180561	PARKLAB2	1.22	0.31	1.26	0.31
553599.8141805(	553599.8	4180561	PARKLAB2	1.15	0.30	1.20	0.30
553599.8141805'	553599.8	4180571	PARKLAB2	1.10	0.29	1.14	0.28
553628.8541805!	553628.9	4180552	PARKLAB3	1.03	0.30	1.07	0.30
553638.8541805!	553638.9	4180552	PARKLAB3	0.99	0.29	1.03	0.29
553648.8541805!	553648.9	4180552	PARKLAB3	0.94	0.29	0.98	0.28
553658.8541805!	553658.9	4180552	PARKLAB3	0.90	0.28	0.93	0.28
553668.8541805!	553668.9	4180552	PARKLAB3	0.86	0.28	0.89	0.27
553678.8541805!	553678.9	4180552	PARKLAB3	0.82	0.27	0.85	0.27
553688.8541805!	553688.9	4180552	PARKLAB3	0.78	0.26	0.81	0.26
553628.8541805(	553628.9	4180562	PARKLAB3	0.99	0.28	1.03	0.28
553638.8541805(	553638.9	4180562	PARKLAB3	0.95	0.28	0.99	0.28
553648.8541805(	553648.9	4180562	PARKLAB3	0.91	0.27	0.94	0.27
553658.8541805(	553658.9	4180562	PARKLAB3	0.87	0.27	0.90	0.27
553668.8541805(	553668.9	4180562	PARKLAB3	0.83	0.26	0.86	0.26
553678.8541805(	553678.9	4180562	PARKLAB3	0.79	0.26	0.82	0.26
553688.8541805(	553688.9	4180562	PARKLAB3	0.76	0.25	0.79	0.25
553698.8541805(	553698.9	4180562	PARKLAB3	0.73	0.25	0.75	0.25
553708.8541805(	553708.9	4180562	PARKLAB3	0.70	0.24	0.72	0.24
553718.8541805(	553718.9	4180562	PARKLAB3	0.67	0.24	0.69	0.24
553728.8541805(	553728.9	4180562	PARKLAB3	0.64	0.23	0.66	0.23
553738.8541805(	553738.9	4180562	PARKLAB3	0.62	0.23	0.64	0.23
553748.8541805(	553748.9	4180562	PARKLAB3	0.59	0.23	0.61	0.22
553628.8541805'	553628.9	4180572	PARKLAB3	0.95	0.27	0.98	0.27
553638.8541805'	553638.9	4180572	PARKLAB3	0.91	0.27	0.94	0.26

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553648.8541805	553648.9	4180572	PARKLAB3	0.87	0.26	0.90	0.26
553658.8541805	553658.9	4180572	PARKLAB3	0.84	0.26	0.86	0.25
553668.8541805	553668.9	4180572	PARKLAB3	0.80	0.25	0.83	0.25
553678.8541805	553678.9	4180572	PARKLAB3	0.77	0.25	0.79	0.24
553688.8541805	553688.9	4180572	PARKLAB3	0.73	0.24	0.76	0.24
553698.8541805	553698.9	4180572	PARKLAB3	0.70	0.24	0.73	0.24
553708.8541805	553708.9	4180572	PARKLAB3	0.68	0.23	0.70	0.23
553718.8541805	553718.9	4180572	PARKLAB3	0.65	0.23	0.67	0.23
553728.8541805	553728.9	4180572	PARKLAB3	0.62	0.23	0.64	0.22
553738.8541805	553738.9	4180572	PARKLAB3	0.60	0.22	0.62	0.22
553748.8541805	553748.9	4180572	PARKLAB3	0.58	0.22	0.59	0.22
553718.8541805	553718.9	4180582	PARKLAB3	0.63	0.22	0.64	0.22
553728.8541805	553728.9	4180582	PARKLAB3	0.60	0.22	0.62	0.21
553738.8541805	553738.9	4180582	PARKLAB3	0.58	0.21	0.60	0.21
553748.8541805	553748.9	4180582	PARKLAB3	0.56	0.21	0.57	0.21
553784.8341805	553784.8	4180546	MBPARK2	0.53	0.22	0.56	0.22
553794.8341805	553794.8	4180546	MBPARK2	0.52	0.22	0.54	0.22
553804.8341805	553804.8	4180546	MBPARK2	0.50	0.22	0.52	0.21
553814.8341805	553814.8	4180546	MBPARK2	0.48	0.21	0.50	0.21
553824.8341805	553824.8	4180546	MBPARK2	0.46	0.21	0.48	0.21
553834.8341805	553834.8	4180546	MBPARK2	0.45	0.20	0.46	0.20
553844.8341805	553844.8	4180546	MBPARK2	0.43	0.20	0.45	0.20
553854.8341805	553854.8	4180546	MBPARK2	0.42	0.20	0.43	0.20
553864.8341805	553864.8	4180546	MBPARK2	0.40	0.19	0.42	0.19
553874.8341805	553874.8	4180546	MBPARK2	0.39	0.19	0.40	0.19
553884.8341805	553884.8	4180546	MBPARK2	0.38	0.19	0.39	0.19
553894.8341805	553894.8	4180546	MBPARK2	0.36	0.18	0.38	0.18
553904.8341805	553904.8	4180546	MBPARK2	0.35	0.18	0.37	0.18
553784.8341805	553784.8	4180556	MBPARK2	0.52	0.22	0.54	0.21
553794.8341805	553794.8	4180556	MBPARK2	0.50	0.21	0.52	0.21
553804.8341805	553804.8	4180556	MBPARK2	0.49	0.21	0.50	0.21
553814.8341805	553814.8	4180556	MBPARK2	0.47	0.20	0.49	0.20
553824.8341805	553824.8	4180556	MBPARK2	0.45	0.20	0.47	0.20
553834.8341805	553834.8	4180556	MBPARK2	0.44	0.20	0.45	0.20
553844.8341805	553844.8	4180556	MBPARK2	0.42	0.19	0.44	0.19
553854.8341805	553854.8	4180556	MBPARK2	0.41	0.19	0.42	0.19
553864.8341805	553864.8	4180556	MBPARK2	0.40	0.19	0.41	0.19
553874.8341805	553874.8	4180556	MBPARK2	0.38	0.18	0.40	0.18
553884.8341805	553884.8	4180556	MBPARK2	0.37	0.18	0.38	0.18
553894.8341805	553894.8	4180556	MBPARK2	0.36	0.18	0.37	0.18
553904.8341805	553904.8	4180556	MBPARK2	0.35	0.17	0.36	0.17
553784.8341805	553784.8	4180566	MBPARK2	0.51	0.21	0.53	0.21
553794.8341805	553794.8	4180566	MBPARK2	0.49	0.21	0.51	0.20
553804.8341805	553804.8	4180566	MBPARK2	0.48	0.20	0.49	0.20
553814.8341805	553814.8	4180566	MBPARK2	0.46	0.20	0.47	0.20
553824.8341805	553824.8	4180566	MBPARK2	0.44	0.19	0.46	0.19
553834.8341805	553834.8	4180566	MBPARK2	0.43	0.19	0.44	0.19

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553844.8341805	553844.8	4180566	MBPARK2	0.41	0.19	0.43	0.19
553854.8341805	553854.8	4180566	MBPARK2	0.40	0.18	0.41	0.18
553864.8341805	553864.8	4180566	MBPARK2	0.39	0.18	0.40	0.18
553874.8341805	553874.8	4180566	MBPARK2	0.38	0.18	0.39	0.18
553884.8341805	553884.8	4180566	MBPARK2	0.36	0.18	0.38	0.17
553894.8341805	553894.8	4180566	MBPARK2	0.35	0.17	0.36	0.17
553904.8341805	553904.8	4180566	MBPARK2	0.34	0.17	0.35	0.17
553784.8341805	553784.8	4180576	MBPARK2	0.50	0.20	0.51	0.20
553794.8341805	553794.8	4180576	MBPARK2	0.48	0.20	0.49	0.20
553804.8341805	553804.8	4180576	MBPARK2	0.47	0.19	0.48	0.19
553814.8341805	553814.8	4180576	MBPARK2	0.45	0.19	0.46	0.19
553824.8341805	553824.8	4180576	MBPARK2	0.43	0.19	0.45	0.19
553834.8341805	553834.8	4180576	MBPARK2	0.42	0.18	0.43	0.18
553844.8341805	553844.8	4180576	MBPARK2	0.41	0.18	0.42	0.18
553854.8341805	553854.8	4180576	MBPARK2	0.39	0.18	0.40	0.18
553864.8341805	553864.8	4180576	MBPARK2	0.38	0.18	0.39	0.17
553874.8341805	553874.8	4180576	MBPARK2	0.37	0.17	0.38	0.17
553884.8341805	553884.8	4180576	MBPARK2	0.36	0.17	0.37	0.17
553894.8341805	553894.8	4180576	MBPARK2	0.35	0.17	0.36	0.17
553904.8341805	553904.8	4180576	MBPARK2	0.34	0.16	0.34	0.16
553784.8341805	553784.8	4180586	MBPARK2	0.49	0.19	0.50	0.19
553794.8341805	553794.8	4180586	MBPARK2	0.47	0.19	0.48	0.19
553804.8341805	553804.8	4180586	MBPARK2	0.45	0.19	0.46	0.19
553814.8341805	553814.8	4180586	MBPARK2	0.44	0.18	0.45	0.18
553824.8341805	553824.8	4180586	MBPARK2	0.42	0.18	0.43	0.18
553834.8341805	553834.8	4180586	MBPARK2	0.41	0.18	0.42	0.18
553844.8341805	553844.8	4180586	MBPARK2	0.40	0.18	0.41	0.17
553854.8341805	553854.8	4180586	MBPARK2	0.38	0.17	0.39	0.17
553864.8341805	553864.8	4180586	MBPARK2	0.37	0.17	0.38	0.17
553874.8341805	553874.8	4180586	MBPARK2	0.36	0.17	0.37	0.17
553884.8341805	553884.8	4180586	MBPARK2	0.35	0.16	0.36	0.16
553894.8341805	553894.8	4180586	MBPARK2	0.34	0.16	0.35	0.16
553904.8341805	553904.8	4180586	MBPARK2	0.33	0.16	0.34	0.16
553854.8341805	553854.8	4180596	MBPARK2	0.38	0.17	0.38	0.17
553864.8341805	553864.8	4180596	MBPARK2	0.36	0.16	0.37	0.16
553874.8341805	553874.8	4180596	MBPARK2	0.35	0.16	0.36	0.16
553884.8341805	553884.8	4180596	MBPARK2	0.34	0.16	0.35	0.16
553894.8341805	553894.8	4180596	MBPARK2	0.33	0.16	0.34	0.16
553904.8341805	553904.8	4180596	MBPARK2	0.32	0.15	0.33	0.15
553541.0741798	553541.1	4179836	MARIPOSA	0.05	8.81	0.04	10.10
553541.0741798	553541.1	4179846	MARIPOSA	0.05	9.00	0.04	10.59
553551.0741798	553551.1	4179846	MARIPOSA	0.05	6.96	0.04	7.39
553561.0741798	553561.1	4179846	MARIPOSA	0.05	5.59	0.04	5.63
553571.0741798	553571.1	4179846	MARIPOSA	0.05	4.57	0.04	4.51
553581.0741798	553581.1	4179846	MARIPOSA	0.06	3.85	0.04	3.75
553591.0741798	553591.1	4179846	MARIPOSA	0.06	3.38	0.04	3.25
553601.0741798	553601.1	4179846	MARIPOSA	0.06	2.97	0.04	2.86

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553611.0741798	553611.1	4179846	MARIPOSA	0.06	2.63	0.04	2.54
553621.0741798	553621.1	4179846	MARIPOSA	0.06	2.34	0.05	2.27
553631.0741798	553631.1	4179846	MARIPOSA	0.06	2.11	0.05	2.06
553541.0741798	553541.1	4179856	MARIPOSA	0.05	9.18	0.04	10.92
553551.0741798	553551.1	4179856	MARIPOSA	0.05	7.11	0.04	7.60
553561.0741798	553561.1	4179856	MARIPOSA	0.05	5.76	0.04	5.80
553571.0741798	553571.1	4179856	MARIPOSA	0.06	4.76	0.04	4.68
553581.0741798	553581.1	4179856	MARIPOSA	0.06	4.05	0.05	3.93
553591.0741798	553591.1	4179856	MARIPOSA	0.06	3.52	0.05	3.39
553601.0741798	553601.1	4179856	MARIPOSA	0.06	3.09	0.05	2.98
553611.0741798	553611.1	4179856	MARIPOSA	0.06	2.74	0.05	2.66
553621.0741798	553621.1	4179856	MARIPOSA	0.06	2.44	0.05	2.38
553631.0741798	553631.1	4179856	MARIPOSA	0.06	2.20	0.05	2.15
553641.0741798	553641.1	4179856	MARIPOSA	0.06	1.99	0.05	1.96
553541.0741798	553541.1	4179866	MARIPOSA	0.06	9.30	0.05	11.13
553551.0741798	553551.1	4179866	MARIPOSA	0.06	7.24	0.05	7.75
553561.0741798	553561.1	4179866	MARIPOSA	0.06	5.88	0.05	5.92
553571.0741798	553571.1	4179866	MARIPOSA	0.06	4.92	0.05	4.80
553581.0741798	553581.1	4179866	MARIPOSA	0.06	4.19	0.05	4.04
553591.0741798	553591.1	4179866	MARIPOSA	0.06	3.63	0.05	3.49
553601.0741798	553601.1	4179866	MARIPOSA	0.06	3.22	0.05	3.16
553611.0741798	553611.1	4179866	MARIPOSA	0.06	2.84	0.05	2.78
553621.0741798	553621.1	4179866	MARIPOSA	0.06	2.53	0.05	2.48
553631.0741798	553631.1	4179866	MARIPOSA	0.07	2.27	0.05	2.23
553541.0741798	553541.1	4179876	MARIPOSA	0.06	9.42	0.05	6.59
553551.0741798	553551.1	4179876	MARIPOSA	0.06	7.35	0.05	7.86
553561.0741798	553561.1	4179876	MARIPOSA	0.06	6.00	0.05	6.00
553571.0741798	553571.1	4179876	MARIPOSA	0.06	5.02	0.05	4.88
553581.0741798	553581.1	4179876	MARIPOSA	0.06	4.29	0.05	4.12
553591.0741798	553591.1	4179876	MARIPOSA	0.06	3.72	0.05	3.58
553601.0741798	553601.1	4179876	MARIPOSA	0.06	3.28	0.05	3.20
553611.0741798	553611.1	4179876	MARIPOSA	0.07	2.90	0.05	2.83
553621.0741798	553621.1	4179876	MARIPOSA	0.07	2.59	0.05	2.55
553631.0741798	553631.1	4179876	MARIPOSA	0.07	2.33	0.05	2.30
553541.0741798	553541.1	4179886	MARIPOSA	0.06	9.52	0.05	11.40
553551.0741798	553551.1	4179886	MARIPOSA	0.06	7.50	0.05	7.92
553561.0741798	553561.1	4179886	MARIPOSA	0.06	6.12	0.05	6.06
553571.0741798	553571.1	4179886	MARIPOSA	0.06	5.12	0.05	4.94
553581.0741798	553581.1	4179886	MARIPOSA	0.07	4.37	0.05	4.19
553591.0741798	553591.1	4179886	MARIPOSA	0.07	3.79	0.05	3.64
553601.0741798	553601.1	4179886	MARIPOSA	0.07	3.33	0.05	3.23
553611.0741798	553611.1	4179886	MARIPOSA	0.07	2.96	0.05	2.90
553621.0741798	553621.1	4179886	MARIPOSA	0.07	2.65	0.05	2.63
553631.0741798	553631.1	4179886	MARIPOSA	0.07	2.39	0.06	2.38
553541.0741798	553541.1	4179896	MARIPOSA	0.06	9.63	0.05	6.73
553551.0741798	553551.1	4179896	MARIPOSA	0.06	7.63	0.05	7.94
553561.0741798	553561.1	4179896	MARIPOSA	0.07	6.22	0.05	6.09

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553571.0741798	553571.1	4179896	MARIPOSA	0.07	5.20	0.05	4.99
553581.0741798	553581.1	4179896	MARIPOSA	0.07	4.44	0.05	4.24
553591.0741798	553591.1	4179896	MARIPOSA	0.07	3.85	0.05	3.70
553601.0741798	553601.1	4179896	MARIPOSA	0.07	3.38	0.06	3.28
553611.0741798	553611.1	4179896	MARIPOSA	0.07	2.99	0.06	2.98
553621.0741798	553621.1	4179896	MARIPOSA	0.07	2.67	0.06	2.73
553631.0741798	553631.1	4179896	MARIPOSA	0.08	2.42	0.06	2.44
553541.0741799	553541.1	4179906	MARIPOSA	0.07	9.70	0.05	6.80
553551.0741799	553551.1	4179906	MARIPOSA	0.07	7.71	0.05	7.92
553561.0741799	553561.1	4179906	MARIPOSA	0.07	6.28	0.05	6.11
553571.0741799	553571.1	4179906	MARIPOSA	0.07	5.24	0.06	5.02
553581.0741799	553581.1	4179906	MARIPOSA	0.07	4.47	0.06	4.27
553591.0741799	553591.1	4179906	MARIPOSA	0.07	3.87	0.06	3.72
553601.0741799	553601.1	4179906	MARIPOSA	0.08	3.40	0.06	3.30
553611.0741799	553611.1	4179906	MARIPOSA	0.08	3.04	0.06	2.98
553621.0741799	553621.1	4179906	MARIPOSA	0.08	2.72	0.06	2.71
553631.0741799	553631.1	4179906	MARIPOSA	0.08	2.46	0.06	2.47
553702.3541798	553702.4	4179863	UCSFHOS	0.07	1.27	0.06	1.28
553712.3541798	553712.4	4179863	UCSFHOS	0.07	1.19	0.06	1.21
553702.3541798	553702.4	4179873	UCSFHOS	0.08	1.31	0.06	1.32
553712.3541798	553712.4	4179873	UCSFHOS	0.08	1.23	0.06	1.24
553722.3541798	553722.4	4179873	UCSFHOS	0.08	1.15	0.07	1.17
553732.3541798	553732.4	4179873	UCSFHOS	0.08	1.09	0.07	1.10
553742.3541798	553742.4	4179873	UCSFHOS	0.08	1.02	0.07	1.04
553752.3541798	553752.4	4179873	UCSFHOS	0.08	0.97	0.07	0.99
553762.3541798	553762.4	4179873	UCSFHOS	0.08	0.92	0.07	0.94
553772.3541798	553772.4	4179873	UCSFHOS	0.08	0.87	0.07	0.89
553782.3541798	553782.4	4179873	UCSFHOS	0.09	0.83	0.08	0.85
553792.3541798	553792.4	4179873	UCSFHOS	0.09	0.79	0.08	0.81
553802.3541798	553802.4	4179873	UCSFHOS	0.09	0.75	0.08	0.77
553812.3541798	553812.4	4179873	UCSFHOS	0.09	0.72	0.08	0.73
553822.3541798	553822.4	4179873	UCSFHOS	0.09	0.69	0.08	0.70
553702.3541798	553702.4	4179883	UCSFHOS	0.08	1.34	0.07	1.35
553712.3541798	553712.4	4179883	UCSFHOS	0.08	1.26	0.07	1.27
553722.3541798	553722.4	4179883	UCSFHOS	0.08	1.18	0.07	1.20
553732.3541798	553732.4	4179883	UCSFHOS	0.08	1.11	0.07	1.13
553742.3541798	553742.4	4179883	UCSFHOS	0.09	1.05	0.07	1.07
553752.3541798	553752.4	4179883	UCSFHOS	0.09	0.99	0.08	1.01
553762.3541798	553762.4	4179883	UCSFHOS	0.09	0.94	0.08	0.96
553772.3541798	553772.4	4179883	UCSFHOS	0.09	0.89	0.08	0.91
553782.3541798	553782.4	4179883	UCSFHOS	0.09	0.85	0.08	0.87
553792.3541798	553792.4	4179883	UCSFHOS	0.09	0.81	0.08	0.83
553802.3541798	553802.4	4179883	UCSFHOS	0.09	0.77	0.08	0.79
553812.3541798	553812.4	4179883	UCSFHOS	0.09	0.73	0.09	0.75
553822.3541798	553822.4	4179883	UCSFHOS	0.09	0.70	0.09	0.72
553702.3541798	553702.4	4179893	UCSFHOS	0.09	1.37	0.07	1.38
553712.3541798	553712.4	4179893	UCSFHOS	0.09	1.28	0.07	1.30

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553722.3541798	553722.4	4179893	UCSFHOS	0.09	1.20	0.07	1.22
553732.3541798	553732.4	4179893	UCSFHOS	0.09	1.13	0.08	1.15
553742.3541798	553742.4	4179893	UCSFHOS	0.09	1.07	0.08	1.09
553752.3541798	553752.4	4179893	UCSFHOS	0.09	1.01	0.08	1.03
553762.3541798	553762.4	4179893	UCSFHOS	0.09	0.96	0.08	0.98
553772.3541798	553772.4	4179893	UCSFHOS	0.09	0.91	0.08	0.93
553782.3541798	553782.4	4179893	UCSFHOS	0.09	0.86	0.09	0.88
553792.3541798	553792.4	4179893	UCSFHOS	0.09	0.82	0.09	0.84
553802.3541798	553802.4	4179893	UCSFHOS	0.10	0.78	0.09	0.80
553812.3541798	553812.4	4179893	UCSFHOS	0.10	0.75	0.09	0.76
553822.3541798	553822.4	4179893	UCSFHOS	0.10	0.71	0.09	0.73
553702.3541799	553702.4	4179903	UCSFHOS	0.09	1.39	0.08	1.41
553712.3541799	553712.4	4179903	UCSFHOS	0.09	1.30	0.08	1.33
553722.3541799	553722.4	4179903	UCSFHOS	0.09	1.22	0.08	1.25
553732.3541799	553732.4	4179903	UCSFHOS	0.09	1.15	0.08	1.18
553742.3541799	553742.4	4179903	UCSFHOS	0.09	1.09	0.08	1.11
553752.3541799	553752.4	4179903	UCSFHOS	0.10	1.03	0.08	1.05
553762.3541799	553762.4	4179903	UCSFHOS	0.10	0.97	0.09	1.00
553772.3541799	553772.4	4179903	UCSFHOS	0.10	0.92	0.09	0.95
553782.3541799	553782.4	4179903	UCSFHOS	0.10	0.88	0.09	0.90
553792.3541799	553792.4	4179903	UCSFHOS	0.10	0.84	0.09	0.86
553802.3541799	553802.4	4179903	UCSFHOS	0.10	0.80	0.09	0.81
553812.3541799	553812.4	4179903	UCSFHOS	0.10	0.76	0.10	0.78
553822.3541799	553822.4	4179903	UCSFHOS	0.10	0.72	0.10	0.74
553692.3541799	553692.4	4179913	UCSFHOS	0.09	1.50	0.08	1.52
553702.3541799	553702.4	4179913	UCSFHOS	0.09	1.41	0.08	1.43
553712.3541799	553712.4	4179913	UCSFHOS	0.10	1.32	0.08	1.35
553722.3541799	553722.4	4179913	UCSFHOS	0.10	1.24	0.08	1.27
553732.3541799	553732.4	4179913	UCSFHOS	0.10	1.17	0.09	1.19
553742.3541799	553742.4	4179913	UCSFHOS	0.10	1.10	0.09	1.13
553752.3541799	553752.4	4179913	UCSFHOS	0.10	1.04	0.09	1.07
553762.3541799	553762.4	4179913	UCSFHOS	0.10	0.99	0.09	1.01
553772.3541799	553772.4	4179913	UCSFHOS	0.10	0.94	0.09	0.96
553782.3541799	553782.4	4179913	UCSFHOS	0.10	0.89	0.10	0.91
553792.3541799	553792.4	4179913	UCSFHOS	0.10	0.85	0.10	0.87
553802.3541799	553802.4	4179913	UCSFHOS	0.10	0.81	0.10	0.83
553812.3541799	553812.4	4179913	UCSFHOS	0.10	0.77	0.10	0.79
553822.3541799	553822.4	4179913	UCSFHOS	0.11	0.73	0.10	0.75
553692.3541799	553692.4	4179923	UCSFHOS	0.10	1.52	0.08	1.53
553702.3541799	553702.4	4179923	UCSFHOS	0.10	1.43	0.09	1.45
553712.3541799	553712.4	4179923	UCSFHOS	0.10	1.34	0.09	1.36
553722.3541799	553722.4	4179923	UCSFHOS	0.10	1.26	0.09	1.28
553732.3541799	553732.4	4179923	UCSFHOS	0.10	1.18	0.09	1.21
553742.3541799	553742.4	4179923	UCSFHOS	0.10	1.12	0.09	1.14
553752.3541799	553752.4	4179923	UCSFHOS	0.10	1.06	0.10	1.08
553762.3541799	553762.4	4179923	UCSFHOS	0.11	1.00	0.10	1.02
553772.3541799	553772.4	4179923	UCSFHOS	0.11	0.95	0.10	0.97

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553782.3541799	553782.4	4179923	UCSFHOS	0.11	0.90	0.10	0.93
553792.3541799	553792.4	4179923	UCSFHOS	0.11	0.86	0.10	0.88
553802.3541799	553802.4	4179923	UCSFHOS	0.11	0.82	0.11	0.84
553812.3541799	553812.4	4179923	UCSFHOS	0.11	0.78	0.11	0.80
553692.3541799	553692.4	4179933	UCSFHOS	0.10	1.53	0.09	1.55
553702.3541799	553702.4	4179933	UCSFHOS	0.10	1.44	0.09	1.46
553712.3541799	553712.4	4179933	UCSFHOS	0.11	1.35	0.09	1.38
553722.3541799	553722.4	4179933	UCSFHOS	0.11	1.27	0.10	1.30
553732.3541799	553732.4	4179933	UCSFHOS	0.11	1.20	0.10	1.22
553742.3541799	553742.4	4179933	UCSFHOS	0.11	1.13	0.10	1.15
553752.3541799	553752.4	4179933	UCSFHOS	0.11	1.07	0.10	1.09
553762.3541799	553762.4	4179933	UCSFHOS	0.11	1.01	0.10	1.04
553772.3541799	553772.4	4179933	UCSFHOS	0.11	0.96	0.11	0.98
553782.3541799	553782.4	4179933	UCSFHOS	0.11	0.91	0.11	0.94
553792.3541799	553792.4	4179933	UCSFHOS	0.11	0.87	0.11	0.89
553802.3541799	553802.4	4179933	UCSFHOS	0.11	0.83	0.11	0.85
553812.3541799	553812.4	4179933	UCSFHOS	0.11	0.79	0.11	0.81
553692.3541799	553692.4	4179943	UCSFHOS	0.11	1.54	0.09	1.56
553702.3541799	553702.4	4179943	UCSFHOS	0.11	1.45	0.10	1.48
553712.3541799	553712.4	4179943	UCSFHOS	0.11	1.36	0.10	1.39
553722.3541799	553722.4	4179943	UCSFHOS	0.11	1.28	0.10	1.31
553732.3541799	553732.4	4179943	UCSFHOS	0.11	1.21	0.10	1.23
553742.3541799	553742.4	4179943	UCSFHOS	0.11	1.14	0.11	1.16
553752.3541799	553752.4	4179943	UCSFHOS	0.12	1.08	0.11	1.10
553762.3541799	553762.4	4179943	UCSFHOS	0.12	1.02	0.11	1.05
553772.3541799	553772.4	4179943	UCSFHOS	0.12	0.97	0.11	0.99
553782.3541799	553782.4	4179943	UCSFHOS	0.12	0.92	0.11	0.94
553792.3541799	553792.4	4179943	UCSFHOS	0.12	0.88	0.12	0.90
553802.3541799	553802.4	4179943	UCSFHOS	0.12	0.83	0.12	0.85
553812.3541799	553812.4	4179943	UCSFHOS	0.12	0.79	0.12	0.81
553692.3541799	553692.4	4179953	UCSFHOS	0.12	1.55	0.10	1.58
553702.3541799	553702.4	4179953	UCSFHOS	0.12	1.46	0.10	1.48
553712.3541799	553712.4	4179953	UCSFHOS	0.12	1.37	0.11	1.40
553722.3541799	553722.4	4179953	UCSFHOS	0.12	1.29	0.11	1.31
553732.3541799	553732.4	4179953	UCSFHOS	0.12	1.21	0.11	1.24
553742.3541799	553742.4	4179953	UCSFHOS	0.12	1.15	0.11	1.17
553752.3541799	553752.4	4179953	UCSFHOS	0.12	1.08	0.11	1.11
553762.3541799	553762.4	4179953	UCSFHOS	0.12	1.03	0.12	1.05
553772.3541799	553772.4	4179953	UCSFHOS	0.12	0.97	0.12	1.00
553782.3541799	553782.4	4179953	UCSFHOS	0.12	0.93	0.12	0.95
553792.3541799	553792.4	4179953	UCSFHOS	0.12	0.88	0.12	0.90
553802.3541799	553802.4	4179953	UCSFHOS	0.12	0.84	0.12	0.86
553812.3541799	553812.4	4179953	UCSFHOS	0.13	0.80	0.13	0.82
553692.3541799	553692.4	4179963	UCSFHOS	0.12	1.56	0.11	1.59
553702.3541799	553702.4	4179963	UCSFHOS	0.12	1.46	0.11	1.49
553712.3541799	553712.4	4179963	UCSFHOS	0.12	1.37	0.11	1.40
553722.3541799	553722.4	4179963	UCSFHOS	0.12	1.29	0.12	1.32

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553732.3541799	553732.4	4179963	UCSFHOS	0.13	1.22	0.12	1.25
553742.3541799	553742.4	4179963	UCSFHOS	0.13	1.15	0.12	1.18
553752.3541799	553752.4	4179963	UCSFHOS	0.13	1.09	0.12	1.12
553762.3541799	553762.4	4179963	UCSFHOS	0.13	1.03	0.12	1.06
553772.3541799	553772.4	4179963	UCSFHOS	0.13	0.98	0.13	1.00
553782.3541799	553782.4	4179963	UCSFHOS	0.13	0.93	0.13	0.96
553792.3541799	553792.4	4179963	UCSFHOS	0.13	0.89	0.13	0.91
553802.3541799	553802.4	4179963	UCSFHOS	0.13	0.84	0.13	0.86
553812.3541799	553812.4	4179963	UCSFHOS	0.13	0.80	0.13	0.82
553692.3541799	553692.4	4179973	UCSFHOS	0.13	1.56	0.12	1.59
553702.3541799	553702.4	4179973	UCSFHOS	0.13	1.47	0.12	1.49
553712.3541799	553712.4	4179973	UCSFHOS	0.13	1.38	0.12	1.40
553722.3541799	553722.4	4179973	UCSFHOS	0.13	1.30	0.12	1.32
553732.3541799	553732.4	4179973	UCSFHOS	0.13	1.22	0.13	1.25
553742.3541799	553742.4	4179973	UCSFHOS	0.13	1.15	0.13	1.18
553752.3541799	553752.4	4179973	UCSFHOS	0.13	1.09	0.13	1.12
553762.3541799	553762.4	4179973	UCSFHOS	0.13	1.04	0.13	1.06
553772.3541799	553772.4	4179973	UCSFHOS	0.13	0.98	0.13	1.01
553782.3541799	553782.4	4179973	UCSFHOS	0.14	0.93	0.14	0.96
553792.3541799	553792.4	4179973	UCSFHOS	0.14	0.89	0.14	0.91
553802.3541799	553802.4	4179973	UCSFHOS	0.14	0.84	0.14	0.87
553812.3541799	553812.4	4179973	UCSFHOS	0.14	0.81	0.14	0.83
553692.3541799	553692.4	4179983	UCSFHOS	0.13	1.56	0.12	1.59
553702.3541799	553702.4	4179983	UCSFHOS	0.14	1.46	0.13	1.49
553712.3541799	553712.4	4179983	UCSFHOS	0.14	1.37	0.13	1.40
553722.3541799	553722.4	4179983	UCSFHOS	0.14	1.29	0.13	1.32
553732.3541799	553732.4	4179983	UCSFHOS	0.14	1.22	0.13	1.25
553742.3541799	553742.4	4179983	UCSFHOS	0.14	1.15	0.14	1.18
553752.3541799	553752.4	4179983	UCSFHOS	0.14	1.09	0.14	1.12
553762.3541799	553762.4	4179983	UCSFHOS	0.14	1.04	0.14	1.06
553772.3541799	553772.4	4179983	UCSFHOS	0.14	0.98	0.14	1.01
553782.3541799	553782.4	4179983	UCSFHOS	0.14	0.94	0.14	0.96
553792.3541799	553792.4	4179983	UCSFHOS	0.14	0.89	0.14	0.91
553802.3541799	553802.4	4179983	UCSFHOS	0.14	0.85	0.15	0.87
553812.3541799	553812.4	4179983	UCSFHOS	0.14	0.81	0.15	0.83
553692.3541799	553692.4	4179993	UCSFHOS	0.14	1.56	0.13	1.59
553702.3541799	553702.4	4179993	UCSFHOS	0.14	1.46	0.14	1.49
553712.3541799	553712.4	4179993	UCSFHOS	0.15	1.37	0.14	1.39
553722.3541799	553722.4	4179993	UCSFHOS	0.15	1.29	0.14	1.32
553732.3541799	553732.4	4179993	UCSFHOS	0.15	1.22	0.14	1.24
553742.3541799	553742.4	4179993	UCSFHOS	0.15	1.15	0.14	1.18
553752.3541799	553752.4	4179993	UCSFHOS	0.15	1.09	0.15	1.11
553762.3541799	553762.4	4179993	UCSFHOS	0.15	1.03	0.15	1.06
553772.3541799	553772.4	4179993	UCSFHOS	0.15	0.98	0.15	1.01
553782.3541799	553782.4	4179993	UCSFHOS	0.15	0.93	0.15	0.96
553792.3541799	553792.4	4179993	UCSFHOS	0.15	0.89	0.15	0.91
553802.3541799	553802.4	4179993	UCSFHOS	0.15	0.85	0.15	0.87

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553812.3541799	553812.4	4179993	UCSFHOS	0.15	0.81	0.15	0.83
553692.3541800	553692.4	4180003	UCSFHOS	0.15	1.56	0.14	1.59
553702.3541800	553702.4	4180003	UCSFHOS	0.15	1.46	0.14	1.49
553712.3541800	553712.4	4180003	UCSFHOS	0.15	1.37	0.15	1.39
553722.3541800	553722.4	4180003	UCSFHOS	0.15	1.29	0.15	1.31
553732.3541800	553732.4	4180003	UCSFHOS	0.15	1.22	0.15	1.24
553742.3541800	553742.4	4180003	UCSFHOS	0.15	1.15	0.15	1.17
553752.3541800	553752.4	4180003	UCSFHOS	0.16	1.09	0.16	1.11
553762.3541800	553762.4	4180003	UCSFHOS	0.16	1.03	0.16	1.06
553772.3541800	553772.4	4180003	UCSFHOS	0.16	0.98	0.16	1.00
553782.3541800	553782.4	4180003	UCSFHOS	0.16	0.93	0.16	0.95
553792.3541800	553792.4	4180003	UCSFHOS	0.16	0.89	0.16	0.91
553802.3541800	553802.4	4180003	UCSFHOS	0.16	0.85	0.16	0.86
553812.3541800	553812.4	4180003	UCSFHOS	0.16	0.81	0.16	0.83
553682.3541800	553682.4	4180013	UCSFHOS	0.16	1.66	0.15	1.68
553692.3541800	553692.4	4180013	UCSFHOS	0.16	1.55	0.15	1.58
553702.3541800	553702.4	4180013	UCSFHOS	0.16	1.45	0.15	1.48
553712.3541800	553712.4	4180013	UCSFHOS	0.16	1.37	0.16	1.39
553722.3541800	553722.4	4180013	UCSFHOS	0.16	1.29	0.16	1.31
553732.3541800	553732.4	4180013	UCSFHOS	0.16	1.21	0.16	1.24
553742.3541800	553742.4	4180013	UCSFHOS	0.16	1.15	0.16	1.17
553752.3541800	553752.4	4180013	UCSFHOS	0.16	1.09	0.16	1.11
553762.3541800	553762.4	4180013	UCSFHOS	0.16	1.03	0.17	1.05
553772.3541800	553772.4	4180013	UCSFHOS	0.16	0.98	0.17	1.00
553782.3541800	553782.4	4180013	UCSFHOS	0.16	0.93	0.17	0.95
553792.3541800	553792.4	4180013	UCSFHOS	0.16	0.89	0.17	0.90
553802.3541800	553802.4	4180013	UCSFHOS	0.16	0.84	0.17	0.86
553812.3541800	553812.4	4180013	UCSFHOS	0.16	0.81	0.17	0.82
553682.3541800	553682.4	4180023	UCSFHOS	0.17	1.65	0.16	1.68
553692.3541800	553692.4	4180023	UCSFHOS	0.17	1.54	0.16	1.57
553702.3541800	553702.4	4180023	UCSFHOS	0.17	1.45	0.16	1.47
553712.3541800	553712.4	4180023	UCSFHOS	0.17	1.36	0.17	1.39
553722.3541800	553722.4	4180023	UCSFHOS	0.17	1.28	0.17	1.31
553732.3541800	553732.4	4180023	UCSFHOS	0.17	1.21	0.17	1.23
553742.3541800	553742.4	4180023	UCSFHOS	0.17	1.14	0.17	1.17
553752.3541800	553752.4	4180023	UCSFHOS	0.17	1.08	0.17	1.10
553762.3541800	553762.4	4180023	UCSFHOS	0.17	1.03	0.18	1.05
553772.3541800	553772.4	4180023	UCSFHOS	0.17	0.97	0.18	0.99
553782.3541800	553782.4	4180023	UCSFHOS	0.17	0.93	0.18	0.95
553792.3541800	553792.4	4180023	UCSFHOS	0.17	0.88	0.18	0.90
553802.3541800	553802.4	4180023	UCSFHOS	0.17	0.84	0.18	0.86
553812.3541800	553812.4	4180023	UCSFHOS	0.17	0.80	0.18	0.82
553682.3541800	553682.4	4180033	UCSFHOS	0.18	1.63	0.17	1.67
553692.3541800	553692.4	4180033	UCSFHOS	0.18	1.53	0.17	1.56
553702.3541800	553702.4	4180033	UCSFHOS	0.18	1.44	0.18	1.46
553712.3541800	553712.4	4180033	UCSFHOS	0.18	1.35	0.18	1.38
553722.3541800	553722.4	4180033	UCSFHOS	0.18	1.27	0.18	1.30

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553732.3541800	553732.4	4180033	UCSFHOS	0.18	1.20	0.18	1.22
553742.3541800	553742.4	4180033	UCSFHOS	0.18	1.14	0.18	1.16
553752.3541800	553752.4	4180033	UCSFHOS	0.18	1.08	0.18	1.10
553762.3541800	553762.4	4180033	UCSFHOS	0.18	1.02	0.19	1.04
553772.3541800	553772.4	4180033	UCSFHOS	0.18	0.97	0.19	0.99
553782.3541800	553782.4	4180033	UCSFHOS	0.18	0.92	0.19	0.94
553792.3541800	553792.4	4180033	UCSFHOS	0.18	0.88	0.19	0.90
553802.3541800	553802.4	4180033	UCSFHOS	0.18	0.84	0.19	0.85
553682.3541800	553682.4	4180043	UCSFHOS	0.19	1.62	0.18	1.65
553692.3541800	553692.4	4180043	UCSFHOS	0.19	1.52	0.18	1.55
553702.3541800	553702.4	4180043	UCSFHOS	0.19	1.42	0.19	1.45
553712.3541800	553712.4	4180043	UCSFHOS	0.19	1.34	0.19	1.37
553722.3541800	553722.4	4180043	UCSFHOS	0.19	1.26	0.19	1.29
553732.3541800	553732.4	4180043	UCSFHOS	0.19	1.19	0.19	1.21
553742.3541800	553742.4	4180043	UCSFHOS	0.19	1.13	0.19	1.15
553752.3541800	553752.4	4180043	UCSFHOS	0.19	1.07	0.20	1.09
553762.3541800	553762.4	4180043	UCSFHOS	0.19	1.01	0.20	1.03
553772.3541800	553772.4	4180043	UCSFHOS	0.19	0.96	0.20	0.98
553782.3541800	553782.4	4180043	UCSFHOS	0.19	0.91	0.20	0.93
553792.3541800	553792.4	4180043	UCSFHOS	0.19	0.87	0.20	0.89
553802.3541800	553802.4	4180043	UCSFHOS	0.19	0.83	0.20	0.85
553682.3541800	553682.4	4180053	UCSFHOS	0.20	1.60	0.19	1.64
553692.3541800	553692.4	4180053	UCSFHOS	0.20	1.50	0.20	1.53
553702.3541800	553702.4	4180053	UCSFHOS	0.20	1.41	0.20	1.44
553712.3541800	553712.4	4180053	UCSFHOS	0.20	1.32	0.20	1.35
553722.3541800	553722.4	4180053	UCSFHOS	0.20	1.25	0.20	1.27
553732.3541800	553732.4	4180053	UCSFHOS	0.20	1.18	0.20	1.20
553742.3541800	553742.4	4180053	UCSFHOS	0.20	1.12	0.21	1.14
553752.3541800	553752.4	4180053	UCSFHOS	0.20	1.06	0.21	1.08
553762.3541800	553762.4	4180053	UCSFHOS	0.20	1.00	0.21	1.02
553772.3541800	553772.4	4180053	UCSFHOS	0.20	0.95	0.21	0.97
553782.3541800	553782.4	4180053	UCSFHOS	0.20	0.91	0.21	0.92
553792.3541800	553792.4	4180053	UCSFHOS	0.20	0.86	0.21	0.88
553802.3541800	553802.4	4180053	UCSFHOS	0.20	0.82	0.21	0.84
553682.3541800	553682.4	4180063	UCSFHOS	0.21	1.58	0.21	1.61
553692.3541800	553692.4	4180063	UCSFHOS	0.21	1.48	0.21	1.51
553702.3541800	553702.4	4180063	UCSFHOS	0.21	1.39	0.21	1.42
553712.3541800	553712.4	4180063	UCSFHOS	0.21	1.31	0.21	1.33
553722.3541800	553722.4	4180063	UCSFHOS	0.21	1.23	0.22	1.26
553732.3541800	553732.4	4180063	UCSFHOS	0.21	1.17	0.22	1.19
553742.3541800	553742.4	4180063	UCSFHOS	0.21	1.10	0.22	1.12
553752.3541800	553752.4	4180063	UCSFHOS	0.21	1.05	0.22	1.07
553762.3541800	553762.4	4180063	UCSFHOS	0.21	0.99	0.22	1.01
553772.3541800	553772.4	4180063	UCSFHOS	0.21	0.94	0.22	0.96
553782.3541800	553782.4	4180063	UCSFHOS	0.21	0.90	0.22	0.91
553792.3541800	553792.4	4180063	UCSFHOS	0.21	0.86	0.22	0.87
553802.3541800	553802.4	4180063	UCSFHOS	0.20	0.82	0.22	0.83

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553682.3541800	553682.4	4180073	UCSFHOS	0.22	1.56	0.22	1.59
553692.3541800	553692.4	4180073	UCSFHOS	0.22	1.46	0.22	1.49
553702.3541800	553702.4	4180073	UCSFHOS	0.22	1.37	0.23	1.40
553712.3541800	553712.4	4180073	UCSFHOS	0.22	1.29	0.23	1.32
553722.3541800	553722.4	4180073	UCSFHOS	0.22	1.22	0.23	1.24
553732.3541800	553732.4	4180073	UCSFHOS	0.22	1.15	0.23	1.17
553742.3541800	553742.4	4180073	UCSFHOS	0.22	1.09	0.23	1.11
553752.3541800	553752.4	4180073	UCSFHOS	0.22	1.03	0.23	1.05
553762.3541800	553762.4	4180073	UCSFHOS	0.22	0.98	0.23	1.00
553772.3541800	553772.4	4180073	UCSFHOS	0.22	0.93	0.23	0.95
553782.3541800	553782.4	4180073	UCSFHOS	0.22	0.89	0.23	0.90
553792.3541800	553792.4	4180073	UCSFHOS	0.21	0.85	0.23	0.86
553802.3541800	553802.4	4180073	UCSFHOS	0.21	0.81	0.23	0.82
553682.3541800	553682.4	4180083	UCSFHOS	0.23	1.53	0.24	1.56
553692.3541800	553692.4	4180083	UCSFHOS	0.23	1.43	0.24	1.46
553702.3541800	553702.4	4180083	UCSFHOS	0.23	1.35	0.24	1.37
553712.3541800	553712.4	4180083	UCSFHOS	0.23	1.27	0.24	1.29
553722.3541800	553722.4	4180083	UCSFHOS	0.23	1.20	0.24	1.22
553732.3541800	553732.4	4180083	UCSFHOS	0.23	1.13	0.24	1.15
553742.3541800	553742.4	4180083	UCSFHOS	0.23	1.07	0.24	1.09
553752.3541800	553752.4	4180083	UCSFHOS	0.23	1.02	0.24	1.04
553762.3541800	553762.4	4180083	UCSFHOS	0.23	0.97	0.24	0.98
553772.3541800	553772.4	4180083	UCSFHOS	0.23	0.92	0.24	0.94
553782.3541800	553782.4	4180083	UCSFHOS	0.23	0.88	0.24	0.89
553792.3541800	553792.4	4180083	UCSFHOS	0.22	0.84	0.24	0.85
553802.3541800	553802.4	4180083	UCSFHOS	0.22	0.80	0.24	0.81
553682.3541800	553682.4	4180093	UCSFHOS	0.25	1.50	0.25	1.53
553692.3541800	553692.4	4180093	UCSFHOS	0.25	1.41	0.26	1.43
553702.3541800	553702.4	4180093	UCSFHOS	0.25	1.32	0.26	1.35
553712.3541800	553712.4	4180093	UCSFHOS	0.25	1.25	0.26	1.27
553722.3541800	553722.4	4180093	UCSFHOS	0.25	1.18	0.26	1.20
553732.3541800	553732.4	4180093	UCSFHOS	0.24	1.11	0.26	1.13
553742.3541800	553742.4	4180093	UCSFHOS	0.24	1.06	0.26	1.08
553752.3541800	553752.4	4180093	UCSFHOS	0.24	1.00	0.26	1.02
553762.3541800	553762.4	4180093	UCSFHOS	0.24	0.95	0.26	0.97
553772.3541800	553772.4	4180093	UCSFHOS	0.24	0.91	0.26	0.92
553782.3541800	553782.4	4180093	UCSFHOS	0.24	0.86	0.25	0.88
553792.3541800	553792.4	4180093	UCSFHOS	0.23	0.82	0.25	0.84
553802.3541800	553802.4	4180093	UCSFHOS	0.23	0.79	0.25	0.80
553682.3541801	553682.4	4180103	UCSFHOS	0.26	1.47	0.27	1.50
553692.3541801	553692.4	4180103	UCSFHOS	0.26	1.38	0.27	1.40
553702.3541801	553702.4	4180103	UCSFHOS	0.26	1.30	0.27	1.32
553712.3541801	553712.4	4180103	UCSFHOS	0.26	1.22	0.27	1.25
553722.3541801	553722.4	4180103	UCSFHOS	0.26	1.16	0.27	1.18
553732.3541801	553732.4	4180103	UCSFHOS	0.26	1.09	0.27	1.11
553742.3541801	553742.4	4180103	UCSFHOS	0.26	1.04	0.27	1.06
553752.3541801	553752.4	4180103	UCSFHOS	0.25	0.99	0.27	1.00

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553762.3541801(	553762.4	4180103	UCSFHOS	0.25	0.94	0.27	0.95
553772.3541801(	553772.4	4180103	UCSFHOS	0.25	0.89	0.27	0.91
553782.3541801(	553782.4	4180103	UCSFHOS	0.25	0.85	0.27	0.87
553792.3541801(	553792.4	4180103	UCSFHOS	0.25	0.81	0.27	0.83
553802.3541801(	553802.4	4180103	UCSFHOS	0.24	0.78	0.26	0.79
553672.3541801:	553672.4	4180113	UCSFHOS	0.28	1.53	0.29	1.56
553682.3541801:	553682.4	4180113	UCSFHOS	0.28	1.43	0.29	1.46
553692.3541801:	553692.4	4180113	UCSFHOS	0.28	1.35	0.29	1.37
553702.3541801:	553702.4	4180113	UCSFHOS	0.28	1.27	0.29	1.29
553712.3541801:	553712.4	4180113	UCSFHOS	0.27	1.20	0.29	1.22
553722.3541801:	553722.4	4180113	UCSFHOS	0.27	1.13	0.29	1.15
553732.3541801:	553732.4	4180113	UCSFHOS	0.27	1.07	0.29	1.09
553742.3541801:	553742.4	4180113	UCSFHOS	0.27	1.02	0.29	1.04
553752.3541801:	553752.4	4180113	UCSFHOS	0.27	0.97	0.29	0.98
553762.3541801:	553762.4	4180113	UCSFHOS	0.26	0.92	0.28	0.94
553772.3541801:	553772.4	4180113	UCSFHOS	0.26	0.88	0.28	0.89
553782.3541801:	553782.4	4180113	UCSFHOS	0.26	0.84	0.28	0.85
553792.3541801:	553792.4	4180113	UCSFHOS	0.26	0.80	0.28	0.81
553802.3541801:	553802.4	4180113	UCSFHOS	0.25	0.76	0.28	0.78
553106.4841800	553106.5	4180079	DAGGETPA	0.08	0.19	0.07	0.19
553116.4841800	553116.5	4180079	DAGGETPA	0.08	0.20	0.07	0.20
553116.4841800	553116.5	4180089	DAGGETPA	0.09	0.20	0.08	0.21
553126.4841800	553126.5	4180089	DAGGETPA	0.09	0.21	0.07	0.22
553136.4841800	553136.5	4180089	DAGGETPA	0.09	0.22	0.07	0.23
553146.4841800	553146.5	4180089	DAGGETPA	0.09	0.24	0.07	0.24
553156.4841800	553156.5	4180089	DAGGETPA	0.08	0.25	0.07	0.26
553166.4841800	553166.5	4180089	DAGGETPA	0.08	0.26	0.07	0.27
553136.4841800	553136.5	4180099	DAGGETPA	0.09	0.23	0.08	0.24
553146.4841800	553146.5	4180099	DAGGETPA	0.09	0.24	0.07	0.25
553156.4841800	553156.5	4180099	DAGGETPA	0.09	0.26	0.07	0.27
553166.4841800	553166.5	4180099	DAGGETPA	0.09	0.27	0.07	0.28
553176.4841800	553176.5	4180099	DAGGETPA	0.09	0.28	0.07	0.30
553146.4841801(	553146.5	4180109	DAGGETPA	0.10	0.25	0.08	0.26
553156.4841801(	553156.5	4180109	DAGGETPA	0.10	0.26	0.08	0.27
553166.4841801(	553166.5	4180109	DAGGETPA	0.09	0.28	0.07	0.29
553176.4841801(	553176.5	4180109	DAGGETPA	0.09	0.29	0.07	0.31
553186.4841801(	553186.5	4180109	DAGGETPA	0.09	0.31	0.07	0.32
553196.4841801(	553196.5	4180109	DAGGETPA	0.09	0.33	0.07	0.34
553156.4841801:	553156.5	4180119	DAGGETPA	0.10	0.27	0.08	0.28
553166.4841801:	553166.5	4180119	DAGGETPA	0.10	0.29	0.08	0.30
553176.4841801:	553176.5	4180119	DAGGETPA	0.10	0.30	0.08	0.32
553186.4841801:	553186.5	4180119	DAGGETPA	0.10	0.32	0.08	0.34
553196.4841801:	553196.5	4180119	DAGGETPA	0.10	0.34	0.08	0.36
553206.4841801:	553206.5	4180119	DAGGETPA	0.10	0.36	0.08	0.38
553166.4841801:	553166.5	4180129	DAGGETPA	0.11	0.30	0.09	0.31
553176.4841801:	553176.5	4180129	DAGGETPA	0.11	0.32	0.08	0.33
553186.4841801:	553186.5	4180129	DAGGETPA	0.10	0.34	0.08	0.35

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553196.4841801	553196.5	4180129	DAGGETPA	0.10	0.36	0.08	0.37
553206.4841801	553206.5	4180129	DAGGETPA	0.10	0.38	0.08	0.40
553216.4841801	553216.5	4180129	DAGGETPA	0.10	0.41	0.08	0.43
553176.4841801	553176.5	4180139	DAGGETPA	0.11	0.33	0.09	0.35
553186.4841801	553186.5	4180139	DAGGETPA	0.11	0.35	0.09	0.37
553196.4841801	553196.5	4180139	DAGGETPA	0.11	0.37	0.09	0.39
553206.4841801	553206.5	4180139	DAGGETPA	0.11	0.40	0.09	0.42
553186.4841801	553186.5	4180149	DAGGETPA	0.12	0.37	0.09	0.39
553196.4841801	553196.5	4180149	DAGGETPA	0.12	0.39	0.09	0.42
553001.2241795	553001.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553011.2241795	553011.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553021.2241795	553021.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553031.2241795	553031.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553041.2241795	553041.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553051.2241795	553051.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553061.2241795	553061.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553091.2241795	553091.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553101.2241795	553101.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553111.2241795	553111.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553121.2241795	553121.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553131.2241795	553131.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553141.2241795	553141.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553151.2241795	553151.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553171.2241795	553171.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553181.2241795	553181.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553191.2241795	553191.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553201.2241795	553201.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553211.2241795	553211.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553221.2241795	553221.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553231.2241795	553231.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553261.2241795	553261.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553271.2241795	553271.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553281.2241795	553281.2	4179551	RESIDNT2	0.01	0.04	0.01	0.04
553291.2241795	553291.2	4179551	RESIDNT2	0.01	0.04	0.01	0.05
553301.2241795	553301.2	4179551	RESIDNT2	0.01	0.05	0.01	0.05
553311.2241795	553311.2	4179551	RESIDNT2	0.01	0.05	0.01	0.05
553351.2241795	553351.2	4179551	RESIDNT2	0.01	0.05	0.01	0.05
553361.2241795	553361.2	4179551	RESIDNT2	0.01	0.05	0.01	0.05
553371.2241795	553371.2	4179551	RESIDNT2	0.01	0.05	0.01	0.05
553381.2241795	553381.2	4179551	RESIDNT2	0.01	0.05	0.01	0.05
553391.2241795	553391.2	4179551	RESIDNT2	0.01	0.05	0.01	0.05
553401.2241795	553401.2	4179551	RESIDNT2	0.01	0.05	0.01	0.05
553001.2241795	553001.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553011.2241795	553011.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553021.2241795	553021.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553031.2241795	553031.2	4179561	RESIDNT2	0.01	0.04	0.01	0.04
553041.2241795	553041.2	4179561	RESIDNT2	0.01	0.04	0.01	0.04

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553051.2241795(	553051.2	4179561	RESIDNT2	0.01	0.04	0.01	0.04
553091.2241795(	553091.2	4179561	RESIDNT2	0.01	0.04	0.01	0.04
553101.2241795(	553101.2	4179561	RESIDNT2	0.01	0.04	0.01	0.04
553111.2241795(	553111.2	4179561	RESIDNT2	0.01	0.04	0.01	0.04
553121.2241795(	553121.2	4179561	RESIDNT2	0.01	0.04	0.01	0.04
553131.2241795(	553131.2	4179561	RESIDNT2	0.01	0.04	0.01	0.04
553141.2241795(	553141.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553151.2241795(	553151.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553171.2241795(	553171.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553181.2241795(	553181.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553191.2241795(	553191.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553201.2241795(	553201.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553211.2241795(	553211.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553221.2241795(	553221.2	4179561	RESIDNT2	0.01	0.04	0.01	0.05
553231.2241795(	553231.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553261.2241795(	553261.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553271.2241795(	553271.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553281.2241795(	553281.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553291.2241795(	553291.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553301.2241795(	553301.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553311.2241795(	553311.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553351.2241795(	553351.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553361.2241795(	553361.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553371.2241795(	553371.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553381.2241795(	553381.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553391.2241795(	553391.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553401.2241795(	553401.2	4179561	RESIDNT2	0.01	0.05	0.01	0.05
553001.2241795	553001.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553011.2241795	553011.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553021.2241795	553021.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553031.2241795	553031.2	4179571	RESIDNT2	0.01	0.04	0.01	0.05
553041.2241795	553041.2	4179571	RESIDNT2	0.01	0.04	0.01	0.05
553051.2241795	553051.2	4179571	RESIDNT2	0.01	0.04	0.01	0.04
553091.2241795	553091.2	4179571	RESIDNT2	0.01	0.04	0.01	0.05
553101.2241795	553101.2	4179571	RESIDNT2	0.01	0.04	0.01	0.05
553111.2241795	553111.2	4179571	RESIDNT2	0.01	0.04	0.01	0.05
553121.2241795	553121.2	4179571	RESIDNT2	0.01	0.04	0.01	0.05
553131.2241795	553131.2	4179571	RESIDNT2	0.01	0.04	0.01	0.05
553141.2241795	553141.2	4179571	RESIDNT2	0.01	0.04	0.01	0.05
553171.2241795	553171.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553181.2241795	553181.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553191.2241795	553191.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553201.2241795	553201.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553211.2241795	553211.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553221.2241795	553221.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553231.2241795	553231.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553261.2241795	553261.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553271.2241795	553271.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553281.2241795	553281.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553291.2241795	553291.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553301.2241795	553301.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553311.2241795	553311.2	4179571	RESIDNT2	0.01	0.05	0.01	0.05
553351.2241795	553351.2	4179571	RESIDNT2	0.01	0.06	0.01	0.06
553361.2241795	553361.2	4179571	RESIDNT2	0.01	0.06	0.01	0.06
553371.2241795	553371.2	4179571	RESIDNT2	0.01	0.06	0.01	0.06
553381.2241795	553381.2	4179571	RESIDNT2	0.01	0.06	0.01	0.06
553391.2241795	553391.2	4179571	RESIDNT2	0.01	0.06	0.01	0.06
553401.2241795	553401.2	4179571	RESIDNT2	0.01	0.06	0.02	0.06
553001.2241795	553001.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553011.2241795	553011.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553021.2241795	553021.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553031.2241795	553031.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553041.2241795	553041.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553051.2241795	553051.2	4179581	RESIDNT2	0.01	0.04	0.01	0.05
553081.2241795	553081.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553091.2241795	553091.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553101.2241795	553101.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553111.2241795	553111.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553121.2241795	553121.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553131.2241795	553131.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553141.2241795	553141.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553171.2241795	553171.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553181.2241795	553181.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553191.2241795	553191.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553201.2241795	553201.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553211.2241795	553211.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553221.2241795	553221.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553231.2241795	553231.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553261.2241795	553261.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553271.2241795	553271.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553281.2241795	553281.2	4179581	RESIDNT2	0.01	0.05	0.01	0.05
553291.2241795	553291.2	4179581	RESIDNT2	0.01	0.05	0.01	0.06
553301.2241795	553301.2	4179581	RESIDNT2	0.01	0.06	0.01	0.06
553311.2241795	553311.2	4179581	RESIDNT2	0.01	0.06	0.01	0.06
553341.2241795	553341.2	4179581	RESIDNT2	0.01	0.06	0.01	0.06
553351.2241795	553351.2	4179581	RESIDNT2	0.01	0.06	0.01	0.06
553361.2241795	553361.2	4179581	RESIDNT2	0.01	0.06	0.01	0.06
553371.2241795	553371.2	4179581	RESIDNT2	0.01	0.06	0.01	0.06
553381.2241795	553381.2	4179581	RESIDNT2	0.01	0.06	0.01	0.06
553391.2241795	553391.2	4179581	RESIDNT2	0.01	0.06	0.02	0.06
553401.2241795	553401.2	4179581	RESIDNT2	0.01	0.06	0.02	0.06
553001.2241795	553001.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553011.2241795	553011.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553021.2241795	553021.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553031.2241795	553031.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553041.2241795	553041.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553051.2241795	553051.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553081.2241795	553081.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553091.2241795	553091.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553101.2241795	553101.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553111.2241795	553111.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553121.2241795	553121.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553131.2241795	553131.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553141.2241795	553141.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553171.2241795	553171.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553181.2241795	553181.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553191.2241795	553191.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553201.2241795	553201.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553211.2241795	553211.2	4179591	RESIDNT2	0.01	0.05	0.01	0.05
553221.2241795	553221.2	4179591	RESIDNT2	0.01	0.05	0.01	0.06
553231.2241795	553231.2	4179591	RESIDNT2	0.01	0.05	0.01	0.06
553261.2241795	553261.2	4179591	RESIDNT2	0.01	0.06	0.01	0.06
553271.2241795	553271.2	4179591	RESIDNT2	0.01	0.06	0.01	0.06
553281.2241795	553281.2	4179591	RESIDNT2	0.01	0.06	0.01	0.06
553291.2241795	553291.2	4179591	RESIDNT2	0.01	0.06	0.01	0.06
553301.2241795	553301.2	4179591	RESIDNT2	0.01	0.06	0.01	0.06
553311.2241795	553311.2	4179591	RESIDNT2	0.01	0.06	0.01	0.06
553341.2241795	553341.2	4179591	RESIDNT2	0.01	0.06	0.01	0.07
553351.2241795	553351.2	4179591	RESIDNT2	0.01	0.06	0.01	0.07
553361.2241795	553361.2	4179591	RESIDNT2	0.01	0.06	0.01	0.07
553371.2241795	553371.2	4179591	RESIDNT2	0.01	0.07	0.02	0.07
553381.2241795	553381.2	4179591	RESIDNT2	0.01	0.07	0.02	0.07
553391.2241795	553391.2	4179591	RESIDNT2	0.01	0.07	0.02	0.07
553401.2241795	553401.2	4179591	RESIDNT2	0.01	0.07	0.02	0.07
553001.2241796	553001.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553011.2241796	553011.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553021.2241796	553021.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553031.2241796	553031.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553041.2241796	553041.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553051.2241796	553051.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553081.2241796	553081.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553091.2241796	553091.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553101.2241796	553101.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553111.2241796	553111.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553121.2241796	553121.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553131.2241796	553131.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553141.2241796	553141.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553171.2241796	553171.2	4179601	RESIDNT2	0.01	0.05	0.01	0.05
553181.2241796	553181.2	4179601	RESIDNT2	0.01	0.05	0.01	0.06
553191.2241796	553191.2	4179601	RESIDNT2	0.01	0.05	0.01	0.06
553201.2241796	553201.2	4179601	RESIDNT2	0.01	0.05	0.01	0.06

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553211.2241796(	553211.2	4179601	RESIDNT2	0.01	0.05	0.01	0.06
553221.2241796(	553221.2	4179601	RESIDNT2	0.01	0.06	0.01	0.06
553231.2241796(	553231.2	4179601	RESIDNT2	0.01	0.06	0.01	0.06
553261.2241796(	553261.2	4179601	RESIDNT2	0.01	0.06	0.01	0.06
553271.2241796(	553271.2	4179601	RESIDNT2	0.01	0.06	0.01	0.06
553281.2241796(	553281.2	4179601	RESIDNT2	0.01	0.06	0.01	0.06
553291.2241796(	553291.2	4179601	RESIDNT2	0.01	0.06	0.01	0.06
553301.2241796(	553301.2	4179601	RESIDNT2	0.01	0.06	0.01	0.07
553311.2241796(	553311.2	4179601	RESIDNT2	0.01	0.07	0.01	0.07
553341.2241796(	553341.2	4179601	RESIDNT2	0.01	0.07	0.01	0.07
553351.2241796(	553351.2	4179601	RESIDNT2	0.01	0.07	0.01	0.07
553361.2241796(	553361.2	4179601	RESIDNT2	0.01	0.07	0.02	0.07
553371.2241796(	553371.2	4179601	RESIDNT2	0.01	0.07	0.02	0.07
553381.2241796(	553381.2	4179601	RESIDNT2	0.01	0.07	0.02	0.08
553391.2241796(	553391.2	4179601	RESIDNT2	0.02	0.07	0.02	0.08
553401.2241796(	553401.2	4179601	RESIDNT2	0.02	0.07	0.02	0.08
552991.2241796:	552991.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553001.2241796:	553001.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553011.2241796:	553011.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553021.2241796:	553021.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553031.2241796:	553031.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553041.2241796:	553041.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553051.2241796:	553051.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553041.2241796:	553041.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553051.2241796:	553051.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553081.2241796:	553081.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553091.2241796:	553091.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553101.2241796:	553101.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553111.2241796:	553111.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553121.2241796:	553121.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553131.2241796:	553131.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553141.2241796:	553141.2	4179611	RESIDNT2	0.01	0.05	0.01	0.05
553171.2241796:	553171.2	4179611	RESIDNT2	0.01	0.05	0.01	0.06
553181.2241796:	553181.2	4179611	RESIDNT2	0.01	0.05	0.01	0.06
553191.2241796:	553191.2	4179611	RESIDNT2	0.01	0.06	0.01	0.06
553201.2241796:	553201.2	4179611	RESIDNT2	0.01	0.06	0.01	0.06
553211.2241796:	553211.2	4179611	RESIDNT2	0.01	0.06	0.01	0.06
553221.2241796:	553221.2	4179611	RESIDNT2	0.01	0.06	0.01	0.06
553231.2241796:	553231.2	4179611	RESIDNT2	0.01	0.06	0.01	0.06
553251.2241796:	553251.2	4179611	RESIDNT2	0.01	0.06	0.01	0.07
553261.2241796:	553261.2	4179611	RESIDNT2	0.01	0.06	0.01	0.07
553271.2241796:	553271.2	4179611	RESIDNT2	0.01	0.07	0.01	0.07
553281.2241796:	553281.2	4179611	RESIDNT2	0.01	0.07	0.01	0.07
553291.2241796:	553291.2	4179611	RESIDNT2	0.01	0.07	0.01	0.07
553301.2241796:	553301.2	4179611	RESIDNT2	0.01	0.07	0.01	0.07
553311.2241796:	553311.2	4179611	RESIDNT2	0.01	0.07	0.01	0.07
553341.2241796:	553341.2	4179611	RESIDNT2	0.01	0.07	0.01	0.08
553351.2241796:	553351.2	4179611	RESIDNT2	0.01	0.07	0.02	0.08
553361.2241796:	553361.2	4179611	RESIDNT2	0.01	0.08	0.02	0.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553371.2241796	553371.2	4179611	RESIDNT2	0.01	0.08	0.02	0.08
553381.2241796	553381.2	4179611	RESIDNT2	0.02	0.08	0.02	0.08
553391.2241796	553391.2	4179611	RESIDNT2	0.02	0.08	0.02	0.08
553401.2241796	553401.2	4179611	RESIDNT2	0.02	0.08	0.02	0.08
552991.2241796	552991.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553001.2241796	553001.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553011.2241796	553011.2	4179621	RESIDNT2	0.01	0.05	0.01	0.06
553021.2241796	553021.2	4179621	RESIDNT2	0.01	0.05	0.01	0.06
553031.2241796	553031.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553041.2241796	553041.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553051.2241796	553051.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553081.2241796	553081.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553091.2241796	553091.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553101.2241796	553101.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553111.2241796	553111.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553121.2241796	553121.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553131.2241796	553131.2	4179621	RESIDNT2	0.01	0.05	0.01	0.05
553141.2241796	553141.2	4179621	RESIDNT2	0.01	0.05	0.01	0.06
553171.2241796	553171.2	4179621	RESIDNT2	0.01	0.06	0.01	0.06
553181.2241796	553181.2	4179621	RESIDNT2	0.01	0.06	0.01	0.06
553191.2241796	553191.2	4179621	RESIDNT2	0.01	0.06	0.01	0.06
553201.2241796	553201.2	4179621	RESIDNT2	0.01	0.06	0.01	0.06
553211.2241796	553211.2	4179621	RESIDNT2	0.01	0.06	0.01	0.07
553221.2241796	553221.2	4179621	RESIDNT2	0.01	0.06	0.01	0.07
553251.2241796	553251.2	4179621	RESIDNT2	0.01	0.07	0.01	0.07
553261.2241796	553261.2	4179621	RESIDNT2	0.01	0.07	0.01	0.07
553271.2241796	553271.2	4179621	RESIDNT2	0.01	0.07	0.01	0.07
553281.2241796	553281.2	4179621	RESIDNT2	0.01	0.07	0.01	0.07
553291.2241796	553291.2	4179621	RESIDNT2	0.01	0.08	0.01	0.08
553301.2241796	553301.2	4179621	RESIDNT2	0.01	0.08	0.01	0.08
553311.2241796	553311.2	4179621	RESIDNT2	0.01	0.08	0.01	0.08
553341.2241796	553341.2	4179621	RESIDNT2	0.01	0.08	0.02	0.08
553351.2241796	553351.2	4179621	RESIDNT2	0.01	0.08	0.02	0.08
553361.2241796	553361.2	4179621	RESIDNT2	0.01	0.08	0.02	0.09
553371.2241796	553371.2	4179621	RESIDNT2	0.02	0.08	0.02	0.09
553381.2241796	553381.2	4179621	RESIDNT2	0.02	0.09	0.02	0.09
553391.2241796	553391.2	4179621	RESIDNT2	0.02	0.09	0.02	0.09
553401.2241796	553401.2	4179621	RESIDNT2	0.02	0.09	0.02	0.09
553081.2241796	553081.2	4179631	RESIDNT2	0.01	0.05	0.01	0.06
553091.2241796	553091.2	4179631	RESIDNT2	0.01	0.05	0.01	0.06
553101.2241796	553101.2	4179631	RESIDNT2	0.01	0.05	0.01	0.06
553111.2241796	553111.2	4179631	RESIDNT2	0.01	0.05	0.01	0.06
553121.2241796	553121.2	4179631	RESIDNT2	0.01	0.05	0.01	0.06
553131.2241796	553131.2	4179631	RESIDNT2	0.01	0.06	0.01	0.06
553141.2241796	553141.2	4179631	RESIDNT2	0.01	0.06	0.01	0.06
553171.2241796	553171.2	4179631	RESIDNT2	0.01	0.06	0.01	0.06
553181.2241796	553181.2	4179631	RESIDNT2	0.01	0.06	0.01	0.06

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553191.2241796	553191.2	4179631	RESIDNT2	0.01	0.06	0.01	0.06
553201.2241796	553201.2	4179631	RESIDNT2	0.01	0.06	0.01	0.07
553211.2241796	553211.2	4179631	RESIDNT2	0.01	0.07	0.01	0.07
553221.2241796	553221.2	4179631	RESIDNT2	0.01	0.07	0.01	0.07
553251.2241796	553251.2	4179631	RESIDNT2	0.01	0.07	0.01	0.08
553261.2241796	553261.2	4179631	RESIDNT2	0.01	0.07	0.01	0.08
553271.2241796	553271.2	4179631	RESIDNT2	0.01	0.08	0.01	0.08
553281.2241796	553281.2	4179631	RESIDNT2	0.01	0.08	0.01	0.08
553291.2241796	553291.2	4179631	RESIDNT2	0.01	0.08	0.01	0.09
553301.2241796	553301.2	4179631	RESIDNT2	0.01	0.09	0.01	0.09
553311.2241796	553311.2	4179631	RESIDNT2	0.01	0.09	0.01	0.09
553341.2241796	553341.2	4179631	RESIDNT2	0.01	0.09	0.02	0.09
553351.2241796	553351.2	4179631	RESIDNT2	0.02	0.09	0.02	0.09
553361.2241796	553361.2	4179631	RESIDNT2	0.02	0.09	0.02	0.09
553371.2241796	553371.2	4179631	RESIDNT2	0.02	0.09	0.02	0.10
553381.2241796	553381.2	4179631	RESIDNT2	0.02	0.09	0.02	0.10
553391.2241796	553391.2	4179631	RESIDNT2	0.02	0.10	0.02	0.10
553401.2241796	553401.2	4179631	RESIDNT2	0.02	0.10	0.02	0.10
553191.2241796	553191.2	4179641	RESIDNT2	0.01	0.07	0.01	0.07
553201.2241796	553201.2	4179641	RESIDNT2	0.01	0.07	0.01	0.07
553211.2241796	553211.2	4179641	RESIDNT2	0.01	0.07	0.01	0.07
553221.2241796	553221.2	4179641	RESIDNT2	0.01	0.07	0.01	0.08
553251.2241796	553251.2	4179641	RESIDNT2	0.01	0.08	0.01	0.08
553261.2241796	553261.2	4179641	RESIDNT2	0.01	0.08	0.01	0.08
553271.2241796	553271.2	4179641	RESIDNT2	0.01	0.08	0.01	0.09
553281.2241796	553281.2	4179641	RESIDNT2	0.01	0.08	0.01	0.09
553291.2241796	553291.2	4179641	RESIDNT2	0.01	0.09	0.01	0.09
553301.2241796	553301.2	4179641	RESIDNT2	0.01	0.09	0.01	0.10
553311.2241796	553311.2	4179641	RESIDNT2	0.01	0.09	0.01	0.10
553341.2241796	553341.2	4179641	RESIDNT2	0.02	0.10	0.02	0.10
553351.2241796	553351.2	4179641	RESIDNT2	0.02	0.10	0.02	0.10
553361.2241796	553361.2	4179641	RESIDNT2	0.02	0.10	0.02	0.10
553371.2241796	553371.2	4179641	RESIDNT2	0.02	0.10	0.02	0.11
553381.2241796	553381.2	4179641	RESIDNT2	0.02	0.10	0.02	0.11
553391.2241796	553391.2	4179641	RESIDNT2	0.02	0.10	0.02	0.11
553401.2241796	553401.2	4179641	RESIDNT2	0.02	0.11	0.02	0.11
552991.2241796	552991.2	4179651	RESIDNT2	0.02	0.06	0.01	0.06
553001.2241796	553001.2	4179651	RESIDNT2	0.01	0.06	0.01	0.06
553011.2241796	553011.2	4179651	RESIDNT2	0.01	0.06	0.01	0.06
553021.2241796	553021.2	4179651	RESIDNT2	0.01	0.06	0.01	0.06
553031.2241796	553031.2	4179651	RESIDNT2	0.01	0.06	0.01	0.06
553041.2241796	553041.2	4179651	RESIDNT2	0.01	0.06	0.01	0.06
553051.2241796	553051.2	4179651	RESIDNT2	0.01	0.05	0.01	0.06
553081.2241796	553081.2	4179651	RESIDNT2	0.01	0.06	0.01	0.06
553091.2241796	553091.2	4179651	RESIDNT2	0.01	0.06	0.01	0.06
553341.2241796	553341.2	4179651	RESIDNT2	0.02	0.11	0.02	0.11
553351.2241796	553351.2	4179651	RESIDNT2	0.02	0.11	0.02	0.11

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553361.2241796	553361.2	4179651	RESIDNT2	0.02	0.11	0.02	0.12
553371.2241796	553371.2	4179651	RESIDNT2	0.02	0.11	0.02	0.12
553381.2241796	553381.2	4179651	RESIDNT2	0.02	0.12	0.02	0.12
553391.2241796	553391.2	4179651	RESIDNT2	0.02	0.12	0.02	0.12
553401.2241796	553401.2	4179651	RESIDNT2	0.02	0.12	0.02	0.13
552991.2241796	552991.2	4179661	RESIDNT2	0.02	0.06	0.02	0.06
553001.2241796	553001.2	4179661	RESIDNT2	0.02	0.06	0.01	0.06
553011.2241796	553011.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553021.2241796	553021.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553031.2241796	553031.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553041.2241796	553041.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553051.2241796	553051.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553081.2241796	553081.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553091.2241796	553091.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553101.2241796	553101.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553111.2241796	553111.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553121.2241796	553121.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553131.2241796	553131.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553141.2241796	553141.2	4179661	RESIDNT2	0.01	0.06	0.01	0.06
553171.2241796	553171.2	4179661	RESIDNT2	0.01	0.06	0.01	0.07
553181.2241796	553181.2	4179661	RESIDNT2	0.01	0.07	0.01	0.07
553191.2241796	553191.2	4179661	RESIDNT2	0.01	0.07	0.01	0.07
553201.2241796	553201.2	4179661	RESIDNT2	0.01	0.07	0.01	0.07
553211.2241796	553211.2	4179661	RESIDNT2	0.01	0.07	0.01	0.08
552991.2241796	552991.2	4179671	RESIDNT2	0.02	0.06	0.02	0.06
553001.2241796	553001.2	4179671	RESIDNT2	0.02	0.06	0.02	0.06
553011.2241796	553011.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553021.2241796	553021.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553031.2241796	553031.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553041.2241796	553041.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553051.2241796	553051.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553081.2241796	553081.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553091.2241796	553091.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553101.2241796	553101.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553111.2241796	553111.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553121.2241796	553121.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553131.2241796	553131.2	4179671	RESIDNT2	0.01	0.06	0.01	0.06
553141.2241796	553141.2	4179671	RESIDNT2	0.01	0.06	0.01	0.07
553161.2241796	553161.2	4179671	RESIDNT2	0.01	0.07	0.01	0.07
553171.2241796	553171.2	4179671	RESIDNT2	0.01	0.07	0.01	0.07
553181.2241796	553181.2	4179671	RESIDNT2	0.01	0.07	0.01	0.07
553191.2241796	553191.2	4179671	RESIDNT2	0.01	0.07	0.01	0.07
553201.2241796	553201.2	4179671	RESIDNT2	0.01	0.07	0.01	0.08
553211.2241796	553211.2	4179671	RESIDNT2	0.01	0.08	0.01	0.08
553221.2241796	553221.2	4179671	RESIDNT2	0.01	0.08	0.01	0.08
553251.2241796	553251.2	4179671	RESIDNT2	0.01	0.09	0.01	0.09
553261.2241796	553261.2	4179671	RESIDNT2	0.01	0.09	0.01	0.10

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553271.2241796	553271.2	4179671	RESIDNT2	0.01	0.10	0.01	0.10
553281.2241796	553281.2	4179671	RESIDNT2	0.01	0.10	0.01	0.11
553291.2241796	553291.2	4179671	RESIDNT2	0.01	0.11	0.01	0.11
553301.2241796	553301.2	4179671	RESIDNT2	0.02	0.11	0.02	0.12
552991.2241796	552991.2	4179681	RESIDNT2	0.02	0.06	0.02	0.06
553001.2241796	553001.2	4179681	RESIDNT2	0.02	0.06	0.02	0.06
553011.2241796	553011.2	4179681	RESIDNT2	0.02	0.06	0.01	0.06
553021.2241796	553021.2	4179681	RESIDNT2	0.01	0.06	0.01	0.06
553031.2241796	553031.2	4179681	RESIDNT2	0.01	0.06	0.01	0.06
553041.2241796	553041.2	4179681	RESIDNT2	0.01	0.06	0.01	0.06
553051.2241796	553051.2	4179681	RESIDNT2	0.01	0.06	0.01	0.06
553081.2241796	553081.2	4179681	RESIDNT2	0.01	0.06	0.01	0.06
553091.2241796	553091.2	4179681	RESIDNT2	0.01	0.06	0.01	0.06
553101.2241796	553101.2	4179681	RESIDNT2	0.01	0.06	0.01	0.06
553111.2241796	553111.2	4179681	RESIDNT2	0.01	0.06	0.01	0.06
553121.2241796	553121.2	4179681	RESIDNT2	0.01	0.06	0.01	0.07
553131.2241796	553131.2	4179681	RESIDNT2	0.01	0.06	0.01	0.07
553161.2241796	553161.2	4179681	RESIDNT2	0.01	0.07	0.01	0.07
553171.2241796	553171.2	4179681	RESIDNT2	0.01	0.07	0.01	0.07
553181.2241796	553181.2	4179681	RESIDNT2	0.01	0.07	0.01	0.08
553191.2241796	553191.2	4179681	RESIDNT2	0.01	0.07	0.01	0.08
553201.2241796	553201.2	4179681	RESIDNT2	0.01	0.08	0.01	0.08
553211.2241796	553211.2	4179681	RESIDNT2	0.01	0.08	0.01	0.09
553221.2241796	553221.2	4179681	RESIDNT2	0.01	0.08	0.01	0.09
553251.2241796	553251.2	4179681	RESIDNT2	0.01	0.09	0.01	0.10
553261.2241796	553261.2	4179681	RESIDNT2	0.01	0.10	0.01	0.10
553271.2241796	553271.2	4179681	RESIDNT2	0.01	0.10	0.01	0.11
553281.2241796	553281.2	4179681	RESIDNT2	0.01	0.11	0.01	0.12
553291.2241796	553291.2	4179681	RESIDNT2	0.02	0.12	0.02	0.12
553301.2241796	553301.2	4179681	RESIDNT2	0.02	0.12	0.02	0.13
553341.2241796	553341.2	4179681	RESIDNT2	0.02	0.14	0.02	0.15
553351.2241796	553351.2	4179681	RESIDNT2	0.02	0.14	0.02	0.15
553361.2241796	553361.2	4179681	RESIDNT2	0.02	0.15	0.02	0.16
553371.2241796	553371.2	4179681	RESIDNT2	0.02	0.15	0.02	0.16
553381.2241796	553381.2	4179681	RESIDNT2	0.02	0.16	0.02	0.17
553391.2241796	553391.2	4179681	RESIDNT2	0.02	0.16	0.02	0.17
552991.2241796	552991.2	4179691	RESIDNT2	0.02	0.06	0.02	0.06
553001.2241796	553001.2	4179691	RESIDNT2	0.02	0.06	0.02	0.06
553011.2241796	553011.2	4179691	RESIDNT2	0.02	0.06	0.02	0.06
553021.2241796	553021.2	4179691	RESIDNT2	0.01	0.06	0.01	0.06
553031.2241796	553031.2	4179691	RESIDNT2	0.01	0.06	0.01	0.06
553041.2241796	553041.2	4179691	RESIDNT2	0.01	0.06	0.01	0.06
553071.2241796	553071.2	4179691	RESIDNT2	0.01	0.06	0.01	0.07
553081.2241796	553081.2	4179691	RESIDNT2	0.01	0.06	0.01	0.07
553091.2241796	553091.2	4179691	RESIDNT2	0.01	0.06	0.01	0.07
553101.2241796	553101.2	4179691	RESIDNT2	0.01	0.06	0.01	0.07
553111.2241796	553111.2	4179691	RESIDNT2	0.01	0.07	0.01	0.07

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553121.2241796	553121.2	4179691	RESIDNT2	0.01	0.07	0.01	0.07
553131.2241796	553131.2	4179691	RESIDNT2	0.01	0.07	0.01	0.07
553161.2241796	553161.2	4179691	RESIDNT2	0.01	0.07	0.01	0.07
553171.2241796	553171.2	4179691	RESIDNT2	0.01	0.07	0.01	0.08
553181.2241796	553181.2	4179691	RESIDNT2	0.01	0.08	0.01	0.08
553191.2241796	553191.2	4179691	RESIDNT2	0.01	0.08	0.01	0.08
553201.2241796	553201.2	4179691	RESIDNT2	0.01	0.08	0.01	0.09
553211.2241796	553211.2	4179691	RESIDNT2	0.01	0.09	0.01	0.09
553221.2241796	553221.2	4179691	RESIDNT2	0.01	0.09	0.01	0.09
553251.2241796	553251.2	4179691	RESIDNT2	0.01	0.10	0.01	0.11
553261.2241796	553261.2	4179691	RESIDNT2	0.01	0.10	0.01	0.11
553271.2241796	553271.2	4179691	RESIDNT2	0.01	0.11	0.01	0.11
553281.2241796	553281.2	4179691	RESIDNT2	0.02	0.12	0.02	0.13
553291.2241796	553291.2	4179691	RESIDNT2	0.02	0.13	0.02	0.13
553301.2241796	553301.2	4179691	RESIDNT2	0.02	0.13	0.02	0.14
553331.2241796	553331.2	4179691	RESIDNT2	0.02	0.14	0.02	0.15
553341.2241796	553341.2	4179691	RESIDNT2	0.02	0.15	0.02	0.16
553351.2241796	553351.2	4179691	RESIDNT2	0.02	0.16	0.02	0.17
553361.2241796	553361.2	4179691	RESIDNT2	0.02	0.17	0.02	0.18
553371.2241796	553371.2	4179691	RESIDNT2	0.02	0.17	0.02	0.18
553381.2241796	553381.2	4179691	RESIDNT2	0.02	0.18	0.02	0.19
553391.2241796	553391.2	4179691	RESIDNT2	0.02	0.18	0.02	0.19
552991.2241797	552991.2	4179701	RESIDNT2	0.02	0.06	0.02	0.06
553001.2241797	553001.2	4179701	RESIDNT2	0.02	0.06	0.02	0.06
553011.2241797	553011.2	4179701	RESIDNT2	0.02	0.06	0.02	0.06
553021.2241797	553021.2	4179701	RESIDNT2	0.02	0.06	0.01	0.06
553031.2241797	553031.2	4179701	RESIDNT2	0.01	0.06	0.01	0.06
553041.2241797	553041.2	4179701	RESIDNT2	0.01	0.06	0.01	0.06
553071.2241797	553071.2	4179701	RESIDNT2	0.01	0.07	0.01	0.07
553081.2241797	553081.2	4179701	RESIDNT2	0.01	0.07	0.01	0.07
553091.2241797	553091.2	4179701	RESIDNT2	0.01	0.07	0.01	0.07
553101.2241797	553101.2	4179701	RESIDNT2	0.01	0.07	0.01	0.07
553111.2241797	553111.2	4179701	RESIDNT2	0.01	0.07	0.01	0.07
553121.2241797	553121.2	4179701	RESIDNT2	0.01	0.07	0.01	0.07
553131.2241797	553131.2	4179701	RESIDNT2	0.01	0.07	0.01	0.07
553161.2241797	553161.2	4179701	RESIDNT2	0.01	0.07	0.01	0.08
553171.2241797	553171.2	4179701	RESIDNT2	0.01	0.08	0.01	0.08
553181.2241797	553181.2	4179701	RESIDNT2	0.01	0.08	0.01	0.08
553191.2241797	553191.2	4179701	RESIDNT2	0.01	0.08	0.01	0.08
553201.2241797	553201.2	4179701	RESIDNT2	0.01	0.09	0.01	0.09
553211.2241797	553211.2	4179701	RESIDNT2	0.01	0.09	0.01	0.09
553221.2241797	553221.2	4179701	RESIDNT2	0.01	0.09	0.01	0.10
553251.2241797	553251.2	4179701	RESIDNT2	0.01	0.11	0.01	0.11
553261.2241797	553261.2	4179701	RESIDNT2	0.01	0.11	0.01	0.12
553271.2241797	553271.2	4179701	RESIDNT2	0.02	0.12	0.01	0.13
553281.2241797	553281.2	4179701	RESIDNT2	0.02	0.13	0.02	0.13
553291.2241797	553291.2	4179701	RESIDNT2	0.02	0.14	0.02	0.14

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553301.2241797(	553301.2	4179701	RESIDNT2	0.02	0.14	0.02	0.15
553331.2241797(	553331.2	4179701	RESIDNT2	0.02	0.15	0.02	0.16
553341.2241797(	553341.2	4179701	RESIDNT2	0.02	0.17	0.02	0.18
553351.2241797(	553351.2	4179701	RESIDNT2	0.02	0.18	0.02	0.19
553361.2241797(	553361.2	4179701	RESIDNT2	0.02	0.19	0.02	0.20
553371.2241797(	553371.2	4179701	RESIDNT2	0.02	0.20	0.02	0.21
553381.2241797(	553381.2	4179701	RESIDNT2	0.02	0.20	0.02	0.22
553391.2241797(	553391.2	4179701	RESIDNT2	0.02	0.21	0.03	0.22
552991.2241797:	552991.2	4179711	RESIDNT2	0.02	0.06	0.02	0.06
553001.2241797:	553001.2	4179711	RESIDNT2	0.02	0.07	0.02	0.06
553011.2241797:	553011.2	4179711	RESIDNT2	0.02	0.07	0.02	0.07
553021.2241797:	553021.2	4179711	RESIDNT2	0.02	0.06	0.02	0.07
553031.2241797:	553031.2	4179711	RESIDNT2	0.02	0.07	0.01	0.07
553041.2241797:	553041.2	4179711	RESIDNT2	0.01	0.06	0.01	0.07
553071.2241797:	553071.2	4179711	RESIDNT2	0.01	0.07	0.01	0.07
553081.2241797:	553081.2	4179711	RESIDNT2	0.01	0.07	0.01	0.07
553091.2241797:	553091.2	4179711	RESIDNT2	0.01	0.07	0.01	0.07
553101.2241797:	553101.2	4179711	RESIDNT2	0.01	0.07	0.01	0.07
553111.2241797:	553111.2	4179711	RESIDNT2	0.01	0.07	0.01	0.07
553121.2241797:	553121.2	4179711	RESIDNT2	0.01	0.07	0.01	0.07
553131.2241797:	553131.2	4179711	RESIDNT2	0.01	0.07	0.01	0.07
553161.2241797:	553161.2	4179711	RESIDNT2	0.01	0.08	0.01	0.08
553171.2241797:	553171.2	4179711	RESIDNT2	0.01	0.08	0.01	0.08
553181.2241797:	553181.2	4179711	RESIDNT2	0.01	0.08	0.01	0.08
553191.2241797:	553191.2	4179711	RESIDNT2	0.01	0.09	0.01	0.09
553201.2241797:	553201.2	4179711	RESIDNT2	0.01	0.09	0.01	0.09
553211.2241797:	553211.2	4179711	RESIDNT2	0.01	0.10	0.01	0.10
553221.2241797:	553221.2	4179711	RESIDNT2	0.01	0.10	0.01	0.10
553251.2241797:	553251.2	4179711	RESIDNT2	0.01	0.11	0.01	0.12
553261.2241797:	553261.2	4179711	RESIDNT2	0.02	0.12	0.01	0.13
553271.2241797:	553271.2	4179711	RESIDNT2	0.02	0.13	0.02	0.14
553281.2241797:	553281.2	4179711	RESIDNT2	0.02	0.14	0.02	0.14
553291.2241797:	553291.2	4179711	RESIDNT2	0.02	0.15	0.02	0.15
553301.2241797:	553301.2	4179711	RESIDNT2	0.02	0.15	0.02	0.16
553331.2241797:	553331.2	4179711	RESIDNT2	0.02	0.17	0.02	0.18
553341.2241797:	553341.2	4179711	RESIDNT2	0.02	0.19	0.02	0.20
553351.2241797:	553351.2	4179711	RESIDNT2	0.02	0.20	0.02	0.21
553361.2241797:	553361.2	4179711	RESIDNT2	0.02	0.21	0.02	0.22
553371.2241797:	553371.2	4179711	RESIDNT2	0.02	0.22	0.03	0.23
553381.2241797:	553381.2	4179711	RESIDNT2	0.02	0.23	0.03	0.24
553391.2241797:	553391.2	4179711	RESIDNT2	0.02	0.23	0.03	0.25
552991.2241797:	552991.2	4179721	RESIDNT2	0.02	0.07	0.02	0.06
553001.2241797:	553001.2	4179721	RESIDNT2	0.02	0.07	0.02	0.07
553011.2241797:	553011.2	4179721	RESIDNT2	0.02	0.07	0.02	0.07
553021.2241797:	553021.2	4179721	RESIDNT2	0.02	0.07	0.02	0.07
553031.2241797:	553031.2	4179721	RESIDNT2	0.02	0.07	0.02	0.07
553041.2241797:	553041.2	4179721	RESIDNT2	0.02	0.07	0.01	0.07

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553071.2241797	553071.2	4179721	RESIDNT2	0.01	0.07	0.01	0.07
553081.2241797	553081.2	4179721	RESIDNT2	0.01	0.07	0.01	0.07
553091.2241797	553091.2	4179721	RESIDNT2	0.01	0.07	0.01	0.07
553101.2241797	553101.2	4179721	RESIDNT2	0.01	0.07	0.01	0.07
553111.2241797	553111.2	4179721	RESIDNT2	0.01	0.07	0.01	0.08
553121.2241797	553121.2	4179721	RESIDNT2	0.01	0.07	0.01	0.08
553131.2241797	553131.2	4179721	RESIDNT2	0.01	0.08	0.01	0.08
553161.2241797	553161.2	4179721	RESIDNT2	0.01	0.08	0.01	0.08
553171.2241797	553171.2	4179721	RESIDNT2	0.01	0.08	0.01	0.09
553181.2241797	553181.2	4179721	RESIDNT2	0.01	0.09	0.01	0.09
553191.2241797	553191.2	4179721	RESIDNT2	0.01	0.09	0.01	0.09
553201.2241797	553201.2	4179721	RESIDNT2	0.01	0.10	0.01	0.10
553211.2241797	553211.2	4179721	RESIDNT2	0.01	0.10	0.01	0.10
553221.2241797	553221.2	4179721	RESIDNT2	0.01	0.10	0.01	0.11
553251.2241797	553251.2	4179721	RESIDNT2	0.02	0.12	0.01	0.12
553261.2241797	553261.2	4179721	RESIDNT2	0.02	0.13	0.02	0.13
553271.2241797	553271.2	4179721	RESIDNT2	0.02	0.14	0.02	0.14
553281.2241797	553281.2	4179721	RESIDNT2	0.02	0.15	0.02	0.15
553291.2241797	553291.2	4179721	RESIDNT2	0.02	0.16	0.02	0.16
553301.2241797	553301.2	4179721	RESIDNT2	0.02	0.16	0.02	0.17
553331.2241797	553331.2	4179721	RESIDNT2	0.02	0.19	0.02	0.20
553341.2241797	553341.2	4179721	RESIDNT2	0.02	0.20	0.02	0.21
553351.2241797	553351.2	4179721	RESIDNT2	0.02	0.22	0.02	0.23
553361.2241797	553361.2	4179721	RESIDNT2	0.02	0.24	0.03	0.24
552991.2241797	552991.2	4179731	RESIDNT2	0.02	0.07	0.02	0.07
553001.2241797	553001.2	4179731	RESIDNT2	0.02	0.07	0.02	0.07
553011.2241797	553011.2	4179731	RESIDNT2	0.02	0.07	0.02	0.07
553021.2241797	553021.2	4179731	RESIDNT2	0.02	0.07	0.02	0.07
553031.2241797	553031.2	4179731	RESIDNT2	0.02	0.07	0.02	0.07
553041.2241797	553041.2	4179731	RESIDNT2	0.02	0.07	0.01	0.07
553071.2241797	553071.2	4179731	RESIDNT2	0.01	0.07	0.01	0.07
553081.2241797	553081.2	4179731	RESIDNT2	0.01	0.07	0.01	0.08
553091.2241797	553091.2	4179731	RESIDNT2	0.01	0.07	0.01	0.08
553101.2241797	553101.2	4179731	RESIDNT2	0.01	0.07	0.01	0.08
553111.2241797	553111.2	4179731	RESIDNT2	0.01	0.08	0.01	0.08
553121.2241797	553121.2	4179731	RESIDNT2	0.01	0.08	0.01	0.08
553131.2241797	553131.2	4179731	RESIDNT2	0.01	0.08	0.01	0.08
553161.2241797	553161.2	4179731	RESIDNT2	0.01	0.09	0.01	0.09
553171.2241797	553171.2	4179731	RESIDNT2	0.01	0.09	0.01	0.09
553181.2241797	553181.2	4179731	RESIDNT2	0.01	0.09	0.01	0.09
553191.2241797	553191.2	4179731	RESIDNT2	0.01	0.09	0.01	0.10
553201.2241797	553201.2	4179731	RESIDNT2	0.01	0.10	0.01	0.10
553211.2241797	553211.2	4179731	RESIDNT2	0.01	0.10	0.01	0.11
553221.2241797	553221.2	4179731	RESIDNT2	0.01	0.11	0.01	0.11
553251.2241797	553251.2	4179731	RESIDNT2	0.02	0.13	0.02	0.13
553261.2241797	553261.2	4179731	RESIDNT2	0.02	0.14	0.02	0.14
553271.2241797	553271.2	4179731	RESIDNT2	0.02	0.15	0.02	0.15

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553281.2241797	553281.2	4179731	RESIDNT2	0.02	0.16	0.02	0.16
553291.2241797	553291.2	4179731	RESIDNT2	0.02	0.16	0.02	0.17
553301.2241797	553301.2	4179731	RESIDNT2	0.02	0.17	0.02	0.17
553331.2241797	553331.2	4179731	RESIDNT2	0.02	0.20	0.02	0.21
553341.2241797	553341.2	4179731	RESIDNT2	0.02	0.22	0.02	0.23
553351.2241797	553351.2	4179731	RESIDNT2	0.02	0.24	0.03	0.24
553361.2241797	553361.2	4179731	RESIDNT2	0.02	0.25	0.03	0.27
552991.2241797	552991.2	4179741	RESIDNT2	0.02	0.07	0.02	0.07
553001.2241797	553001.2	4179741	RESIDNT2	0.02	0.07	0.02	0.07
553011.2241797	553011.2	4179741	RESIDNT2	0.02	0.07	0.02	0.07
553021.2241797	553021.2	4179741	RESIDNT2	0.02	0.07	0.02	0.07
553031.2241797	553031.2	4179741	RESIDNT2	0.02	0.07	0.02	0.07
553041.2241797	553041.2	4179741	RESIDNT2	0.02	0.07	0.02	0.07
553071.2241797	553071.2	4179741	RESIDNT2	0.02	0.08	0.01	0.08
553081.2241797	553081.2	4179741	RESIDNT2	0.02	0.08	0.01	0.08
553091.2241797	553091.2	4179741	RESIDNT2	0.01	0.08	0.01	0.08
553101.2241797	553101.2	4179741	RESIDNT2	0.01	0.08	0.01	0.08
553111.2241797	553111.2	4179741	RESIDNT2	0.01	0.08	0.01	0.08
553121.2241797	553121.2	4179741	RESIDNT2	0.01	0.08	0.01	0.08
553131.2241797	553131.2	4179741	RESIDNT2	0.01	0.08	0.01	0.08
553161.2241797	553161.2	4179741	RESIDNT2	0.01	0.09	0.01	0.09
553171.2241797	553171.2	4179741	RESIDNT2	0.01	0.09	0.01	0.09
553181.2241797	553181.2	4179741	RESIDNT2	0.01	0.09	0.01	0.10
553191.2241797	553191.2	4179741	RESIDNT2	0.01	0.10	0.01	0.10
553201.2241797	553201.2	4179741	RESIDNT2	0.01	0.10	0.01	0.11
553211.2241797	553211.2	4179741	RESIDNT2	0.01	0.11	0.01	0.11
553251.2241797	553251.2	4179741	RESIDNT2	0.02	0.13	0.02	0.14
553261.2241797	553261.2	4179741	RESIDNT2	0.02	0.14	0.02	0.15
553271.2241797	553271.2	4179741	RESIDNT2	0.02	0.15	0.02	0.16
553281.2241797	553281.2	4179741	RESIDNT2	0.02	0.16	0.02	0.16
553291.2241797	553291.2	4179741	RESIDNT2	0.02	0.17	0.02	0.17
553301.2241797	553301.2	4179741	RESIDNT2	0.02	0.18	0.02	0.18
553331.2241797	553331.2	4179741	RESIDNT2	0.02	0.22	0.02	0.22
553341.2241797	553341.2	4179741	RESIDNT2	0.02	0.23	0.03	0.24
553351.2241797	553351.2	4179741	RESIDNT2	0.02	0.25	0.03	0.27
553361.2241797	553361.2	4179741	RESIDNT2	0.03	0.27	0.03	0.29
552981.2241797	552981.2	4179751	RESIDNT2	0.02	0.07	0.02	0.07
552991.2241797	552991.2	4179751	RESIDNT2	0.02	0.07	0.02	0.07
553001.2241797	553001.2	4179751	RESIDNT2	0.02	0.07	0.02	0.07
553011.2241797	553011.2	4179751	RESIDNT2	0.02	0.07	0.02	0.07
553021.2241797	553021.2	4179751	RESIDNT2	0.02	0.07	0.02	0.07
553031.2241797	553031.2	4179751	RESIDNT2	0.02	0.07	0.02	0.07
553041.2241797	553041.2	4179751	RESIDNT2	0.02	0.07	0.02	0.07
553071.2241797	553071.2	4179751	RESIDNT2	0.02	0.08	0.01	0.08
553081.2241797	553081.2	4179751	RESIDNT2	0.02	0.08	0.01	0.08
553091.2241797	553091.2	4179751	RESIDNT2	0.02	0.08	0.01	0.08
553101.2241797	553101.2	4179751	RESIDNT2	0.01	0.08	0.01	0.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553111.2241797!	553111.2	4179751	RESIDNT2	0.01	0.08	0.01	0.08
553121.2241797!	553121.2	4179751	RESIDNT2	0.01	0.08	0.01	0.09
553131.2241797!	553131.2	4179751	RESIDNT2	0.01	0.09	0.01	0.09
553161.2241797!	553161.2	4179751	RESIDNT2	0.01	0.09	0.01	0.10
553171.2241797!	553171.2	4179751	RESIDNT2	0.01	0.10	0.01	0.10
553181.2241797!	553181.2	4179751	RESIDNT2	0.01	0.10	0.01	0.10
553191.2241797!	553191.2	4179751	RESIDNT2	0.01	0.10	0.01	0.10
553201.2241797!	553201.2	4179751	RESIDNT2	0.01	0.11	0.01	0.11
553211.2241797!	553211.2	4179751	RESIDNT2	0.02	0.12	0.01	0.12
553251.2241797!	553251.2	4179751	RESIDNT2	0.02	0.14	0.02	0.14
553261.2241797!	553261.2	4179751	RESIDNT2	0.02	0.15	0.02	0.15
553271.2241797!	553271.2	4179751	RESIDNT2	0.02	0.16	0.02	0.16
553281.2241797!	553281.2	4179751	RESIDNT2	0.02	0.17	0.02	0.17
553291.2241797!	553291.2	4179751	RESIDNT2	0.02	0.18	0.02	0.18
553301.2241797!	553301.2	4179751	RESIDNT2	0.02	0.19	0.02	0.19
552981.2241797(	552981.2	4179761	RESIDNT2	0.02	0.07	0.02	0.07
552991.2241797(	552991.2	4179761	RESIDNT2	0.02	0.07	0.02	0.07
553001.2241797(	553001.2	4179761	RESIDNT2	0.02	0.07	0.02	0.07
553011.2241797(	553011.2	4179761	RESIDNT2	0.02	0.07	0.02	0.07
553021.2241797(	553021.2	4179761	RESIDNT2	0.02	0.07	0.02	0.07
553031.2241797(	553031.2	4179761	RESIDNT2	0.02	0.08	0.02	0.08
553041.2241797(	553041.2	4179761	RESIDNT2	0.02	0.08	0.02	0.08
553071.2241797(	553071.2	4179761	RESIDNT2	0.02	0.08	0.01	0.08
553081.2241797(	553081.2	4179761	RESIDNT2	0.02	0.08	0.01	0.08
553091.2241797(	553091.2	4179761	RESIDNT2	0.02	0.08	0.01	0.09
553101.2241797(	553101.2	4179761	RESIDNT2	0.02	0.08	0.01	0.09
553111.2241797(	553111.2	4179761	RESIDNT2	0.02	0.09	0.01	0.09
553121.2241797(	553121.2	4179761	RESIDNT2	0.01	0.09	0.01	0.09
553131.2241797(	553131.2	4179761	RESIDNT2	0.01	0.09	0.01	0.09
553161.2241797(	553161.2	4179761	RESIDNT2	0.01	0.10	0.01	0.10
553171.2241797(	553171.2	4179761	RESIDNT2	0.01	0.10	0.01	0.10
553181.2241797(	553181.2	4179761	RESIDNT2	0.01	0.10	0.01	0.11
553191.2241797(	553191.2	4179761	RESIDNT2	0.01	0.11	0.01	0.11
553201.2241797(	553201.2	4179761	RESIDNT2	0.02	0.11	0.01	0.12
553211.2241797(	553211.2	4179761	RESIDNT2	0.02	0.12	0.01	0.12
553241.2241797(	553241.2	4179761	RESIDNT2	0.02	0.14	0.02	0.14
553251.2241797(	553251.2	4179761	RESIDNT2	0.02	0.15	0.02	0.15
553261.2241797(	553261.2	4179761	RESIDNT2	0.02	0.16	0.02	0.16
553271.2241797(	553271.2	4179761	RESIDNT2	0.02	0.17	0.02	0.17
553281.2241797(	553281.2	4179761	RESIDNT2	0.02	0.18	0.02	0.18
553291.2241797(	553291.2	4179761	RESIDNT2	0.02	0.19	0.02	0.19
553301.2241797(	553301.2	4179761	RESIDNT2	0.02	0.20	0.02	0.20
553081.2241797'	553081.2	4179771	RESIDNT2	0.02	0.08	0.01	0.09
553091.2241797'	553091.2	4179771	RESIDNT2	0.02	0.09	0.01	0.09
553101.2241797'	553101.2	4179771	RESIDNT2	0.02	0.09	0.01	0.09
553111.2241797'	553111.2	4179771	RESIDNT2	0.02	0.09	0.01	0.09
553121.2241797'	553121.2	4179771	RESIDNT2	0.02	0.09	0.01	0.09

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553131.2241797	553131.2	4179771	RESIDNT2	0.02	0.09	0.01	0.10
553161.2241797	553161.2	4179771	RESIDNT2	0.02	0.10	0.01	0.10
553171.2241797	553171.2	4179771	RESIDNT2	0.02	0.11	0.01	0.11
553181.2241797	553181.2	4179771	RESIDNT2	0.02	0.11	0.01	0.11
553191.2241797	553191.2	4179771	RESIDNT2	0.02	0.11	0.01	0.12
553201.2241797	553201.2	4179771	RESIDNT2	0.02	0.12	0.01	0.12
553211.2241797	553211.2	4179771	RESIDNT2	0.02	0.13	0.01	0.13
553241.2241797	553241.2	4179771	RESIDNT2	0.02	0.15	0.02	0.15
553251.2241797	553251.2	4179771	RESIDNT2	0.02	0.15	0.02	0.15
553261.2241797	553261.2	4179771	RESIDNT2	0.02	0.16	0.02	0.16
553271.2241797	553271.2	4179771	RESIDNT2	0.02	0.17	0.02	0.17
553281.2241797	553281.2	4179771	RESIDNT2	0.02	0.18	0.02	0.19
553291.2241797	553291.2	4179771	RESIDNT2	0.02	0.19	0.02	0.20
553301.2241797	553301.2	4179771	RESIDNT2	0.02	0.21	0.02	0.21
553241.2241797	553241.2	4179781	RESIDNT2	0.02	0.15	0.02	0.15
553251.2241797	553251.2	4179781	RESIDNT2	0.02	0.16	0.02	0.16
553261.2241797	553261.2	4179781	RESIDNT2	0.02	0.17	0.02	0.17
553271.2241797	553271.2	4179781	RESIDNT2	0.02	0.18	0.02	0.18
553281.2241797	553281.2	4179781	RESIDNT2	0.02	0.19	0.02	0.19
553291.2241797	553291.2	4179781	RESIDNT2	0.02	0.20	0.02	0.21
552981.2241797	552981.2	4179791	RESIDNT2	0.03	0.07	0.03	0.07
552991.2241797	552991.2	4179791	RESIDNT2	0.02	0.07	0.03	0.07
553001.2241797	553001.2	4179791	RESIDNT2	0.02	0.08	0.03	0.07
553011.2241797	553011.2	4179791	RESIDNT2	0.02	0.08	0.02	0.08
553021.2241797	553021.2	4179791	RESIDNT2	0.02	0.08	0.02	0.08
553031.2241797	553031.2	4179791	RESIDNT2	0.02	0.08	0.02	0.08
553041.2241797	553041.2	4179791	RESIDNT2	0.02	0.08	0.02	0.08
553071.2241797	553071.2	4179791	RESIDNT2	0.02	0.09	0.02	0.09
553081.2241797	553081.2	4179791	RESIDNT2	0.02	0.09	0.02	0.09
552981.2241798	552981.2	4179801	RESIDNT2	0.03	0.07	0.03	0.07
552991.2241798	552991.2	4179801	RESIDNT2	0.03	0.08	0.03	0.07
553001.2241798	553001.2	4179801	RESIDNT2	0.02	0.08	0.03	0.08
553011.2241798	553011.2	4179801	RESIDNT2	0.02	0.08	0.03	0.08
553021.2241798	553021.2	4179801	RESIDNT2	0.02	0.08	0.02	0.08
553031.2241798	553031.2	4179801	RESIDNT2	0.02	0.08	0.02	0.08
553041.2241798	553041.2	4179801	RESIDNT2	0.02	0.08	0.02	0.08
553061.2241798	553061.2	4179801	RESIDNT2	0.02	0.09	0.02	0.09
553071.2241798	553071.2	4179801	RESIDNT2	0.02	0.09	0.02	0.09
553081.2241798	553081.2	4179801	RESIDNT2	0.02	0.09	0.02	0.09
553091.2241798	553091.2	4179801	RESIDNT2	0.02	0.09	0.02	0.09
553101.2241798	553101.2	4179801	RESIDNT2	0.02	0.09	0.02	0.10
553111.2241798	553111.2	4179801	RESIDNT2	0.02	0.10	0.01	0.10
553121.2241798	553121.2	4179801	RESIDNT2	0.02	0.10	0.01	0.10
553151.2241798	553151.2	4179801	RESIDNT2	0.02	0.11	0.01	0.11
553161.2241798	553161.2	4179801	RESIDNT2	0.02	0.11	0.01	0.11
553171.2241798	553171.2	4179801	RESIDNT2	0.02	0.12	0.01	0.12
553181.2241798	553181.2	4179801	RESIDNT2	0.02	0.12	0.01	0.12

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553191.2241798(	553191.2	4179801	RESIDNT2	0.02	0.13	0.01	0.13
552981.2241798:	552981.2	4179811	RESIDNT2	0.03	0.07	0.03	0.07
552991.2241798:	552991.2	4179811	RESIDNT2	0.03	0.08	0.03	0.07
553001.2241798:	553001.2	4179811	RESIDNT2	0.03	0.08	0.03	0.08
553011.2241798:	553011.2	4179811	RESIDNT2	0.03	0.08	0.03	0.08
553021.2241798:	553021.2	4179811	RESIDNT2	0.02	0.08	0.03	0.08
553031.2241798:	553031.2	4179811	RESIDNT2	0.02	0.08	0.02	0.08
553061.2241798:	553061.2	4179811	RESIDNT2	0.02	0.09	0.02	0.09
553071.2241798:	553071.2	4179811	RESIDNT2	0.02	0.09	0.02	0.09
553081.2241798:	553081.2	4179811	RESIDNT2	0.02	0.09	0.02	0.09
553091.2241798:	553091.2	4179811	RESIDNT2	0.02	0.09	0.02	0.10
553101.2241798:	553101.2	4179811	RESIDNT2	0.02	0.10	0.02	0.10
553111.2241798:	553111.2	4179811	RESIDNT2	0.02	0.10	0.02	0.10
553121.2241798:	553121.2	4179811	RESIDNT2	0.02	0.10	0.01	0.10
553151.2241798:	553151.2	4179811	RESIDNT2	0.02	0.11	0.01	0.11
553161.2241798:	553161.2	4179811	RESIDNT2	0.02	0.11	0.01	0.12
553171.2241798:	553171.2	4179811	RESIDNT2	0.02	0.12	0.01	0.12
553181.2241798:	553181.2	4179811	RESIDNT2	0.02	0.12	0.01	0.13
553191.2241798:	553191.2	4179811	RESIDNT2	0.02	0.13	0.02	0.13
553201.2241798:	553201.2	4179811	RESIDNT2	0.02	0.14	0.02	0.14
553211.2241798:	553211.2	4179811	RESIDNT2	0.02	0.14	0.02	0.14
553241.2241798:	553241.2	4179811	RESIDNT2	0.02	0.17	0.02	0.17
553251.2241798:	553251.2	4179811	RESIDNT2	0.02	0.18	0.02	0.18
553261.2241798:	553261.2	4179811	RESIDNT2	0.02	0.19	0.02	0.19
553271.2241798:	553271.2	4179811	RESIDNT2	0.02	0.20	0.02	0.20
553281.2241798:	553281.2	4179811	RESIDNT2	0.02	0.21	0.02	0.21
553291.2241798:	553291.2	4179811	RESIDNT2	0.03	0.23	0.03	0.23
552981.2241798:	552981.2	4179821	RESIDNT2	0.03	0.08	0.03	0.07
552991.2241798:	552991.2	4179821	RESIDNT2	0.03	0.08	0.03	0.08
553001.2241798:	553001.2	4179821	RESIDNT2	0.03	0.08	0.03	0.08
553011.2241798:	553011.2	4179821	RESIDNT2	0.03	0.08	0.03	0.08
553021.2241798:	553021.2	4179821	RESIDNT2	0.03	0.08	0.03	0.08
553031.2241798:	553031.2	4179821	RESIDNT2	0.02	0.09	0.03	0.08
553061.2241798:	553061.2	4179821	RESIDNT2	0.02	0.09	0.02	0.09
553071.2241798:	553071.2	4179821	RESIDNT2	0.02	0.09	0.02	0.09
553081.2241798:	553081.2	4179821	RESIDNT2	0.02	0.10	0.02	0.10
553091.2241798:	553091.2	4179821	RESIDNT2	0.02	0.10	0.02	0.10
553101.2241798:	553101.2	4179821	RESIDNT2	0.02	0.10	0.02	0.10
553111.2241798:	553111.2	4179821	RESIDNT2	0.02	0.10	0.02	0.10
553121.2241798:	553121.2	4179821	RESIDNT2	0.02	0.11	0.02	0.11
553151.2241798:	553151.2	4179821	RESIDNT2	0.02	0.12	0.01	0.12
553161.2241798:	553161.2	4179821	RESIDNT2	0.02	0.12	0.01	0.12
553171.2241798:	553171.2	4179821	RESIDNT2	0.02	0.12	0.01	0.12
553181.2241798:	553181.2	4179821	RESIDNT2	0.02	0.13	0.02	0.13
553191.2241798:	553191.2	4179821	RESIDNT2	0.02	0.14	0.02	0.14
553201.2241798:	553201.2	4179821	RESIDNT2	0.02	0.14	0.02	0.14
553211.2241798:	553211.2	4179821	RESIDNT2	0.02	0.15	0.02	0.15

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553241.2241798	553241.2	4179821	RESIDNT2	0.02	0.17	0.02	0.17
553251.2241798	553251.2	4179821	RESIDNT2	0.02	0.18	0.02	0.18
553261.2241798	553261.2	4179821	RESIDNT2	0.02	0.19	0.02	0.20
553271.2241798	553271.2	4179821	RESIDNT2	0.03	0.21	0.02	0.21
553281.2241798	553281.2	4179821	RESIDNT2	0.03	0.22	0.02	0.22
553291.2241798	553291.2	4179821	RESIDNT2	0.03	0.24	0.03	0.24
552981.2241798	552981.2	4179831	RESIDNT2	0.03	0.08	0.03	0.07
552991.2241798	552991.2	4179831	RESIDNT2	0.03	0.08	0.03	0.08
553001.2241798	553001.2	4179831	RESIDNT2	0.03	0.08	0.03	0.08
553011.2241798	553011.2	4179831	RESIDNT2	0.03	0.08	0.03	0.08
553021.2241798	553021.2	4179831	RESIDNT2	0.03	0.08	0.03	0.08
553031.2241798	553031.2	4179831	RESIDNT2	0.03	0.09	0.03	0.09
553061.2241798	553061.2	4179831	RESIDNT2	0.02	0.09	0.02	0.09
553071.2241798	553071.2	4179831	RESIDNT2	0.02	0.10	0.02	0.10
553081.2241798	553081.2	4179831	RESIDNT2	0.02	0.10	0.02	0.10
553091.2241798	553091.2	4179831	RESIDNT2	0.02	0.10	0.02	0.10
553101.2241798	553101.2	4179831	RESIDNT2	0.02	0.10	0.02	0.10
553111.2241798	553111.2	4179831	RESIDNT2	0.02	0.11	0.02	0.11
553121.2241798	553121.2	4179831	RESIDNT2	0.02	0.11	0.02	0.11
553151.2241798	553151.2	4179831	RESIDNT2	0.02	0.12	0.02	0.12
553161.2241798	553161.2	4179831	RESIDNT2	0.02	0.12	0.02	0.12
553171.2241798	553171.2	4179831	RESIDNT2	0.02	0.13	0.02	0.13
553181.2241798	553181.2	4179831	RESIDNT2	0.02	0.13	0.02	0.13
553191.2241798	553191.2	4179831	RESIDNT2	0.02	0.14	0.02	0.14
553201.2241798	553201.2	4179831	RESIDNT2	0.02	0.15	0.02	0.15
553211.2241798	553211.2	4179831	RESIDNT2	0.02	0.15	0.02	0.15
553241.2241798	553241.2	4179831	RESIDNT2	0.02	0.18	0.02	0.18
553251.2241798	553251.2	4179831	RESIDNT2	0.02	0.19	0.02	0.19
553261.2241798	553261.2	4179831	RESIDNT2	0.03	0.20	0.02	0.21
553271.2241798	553271.2	4179831	RESIDNT2	0.03	0.21	0.02	0.22
553281.2241798	553281.2	4179831	RESIDNT2	0.03	0.23	0.03	0.23
553291.2241798	553291.2	4179831	RESIDNT2	0.03	0.24	0.03	0.25
552981.2241798	552981.2	4179841	RESIDNT2	0.03	0.08	0.03	0.07
552991.2241798	552991.2	4179841	RESIDNT2	0.03	0.08	0.03	0.08
553001.2241798	553001.2	4179841	RESIDNT2	0.03	0.08	0.03	0.08
553011.2241798	553011.2	4179841	RESIDNT2	0.03	0.08	0.03	0.08
553021.2241798	553021.2	4179841	RESIDNT2	0.03	0.09	0.03	0.09
553031.2241798	553031.2	4179841	RESIDNT2	0.03	0.09	0.03	0.09
553061.2241798	553061.2	4179841	RESIDNT2	0.03	0.10	0.02	0.10
553071.2241798	553071.2	4179841	RESIDNT2	0.02	0.10	0.02	0.10
553081.2241798	553081.2	4179841	RESIDNT2	0.02	0.10	0.02	0.10
553091.2241798	553091.2	4179841	RESIDNT2	0.02	0.10	0.02	0.10
553101.2241798	553101.2	4179841	RESIDNT2	0.02	0.11	0.02	0.11
553111.2241798	553111.2	4179841	RESIDNT2	0.02	0.11	0.02	0.11
553121.2241798	553121.2	4179841	RESIDNT2	0.02	0.11	0.02	0.11
553151.2241798	553151.2	4179841	RESIDNT2	0.02	0.12	0.02	0.12
553161.2241798	553161.2	4179841	RESIDNT2	0.02	0.13	0.02	0.13

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553171.2241798	553171.2	4179841	RESIDNT2	0.02	0.13	0.02	0.13
553181.2241798	553181.2	4179841	RESIDNT2	0.02	0.14	0.02	0.14
553191.2241798	553191.2	4179841	RESIDNT2	0.02	0.15	0.02	0.14
553201.2241798	553201.2	4179841	RESIDNT2	0.02	0.15	0.02	0.15
553211.2241798	553211.2	4179841	RESIDNT2	0.02	0.16	0.02	0.16
553241.2241798	553241.2	4179841	RESIDNT2	0.02	0.19	0.02	0.19
553251.2241798	553251.2	4179841	RESIDNT2	0.03	0.20	0.02	0.20
553261.2241798	553261.2	4179841	RESIDNT2	0.03	0.21	0.02	0.21
553271.2241798	553271.2	4179841	RESIDNT2	0.03	0.22	0.03	0.23
553281.2241798	553281.2	4179841	RESIDNT2	0.03	0.24	0.03	0.24
553291.2241798	553291.2	4179841	RESIDNT2	0.03	0.25	0.03	0.26
552981.2241798	552981.2	4179851	RESIDNT2	0.03	0.08	0.03	0.08
552991.2241798	552991.2	4179851	RESIDNT2	0.03	0.08	0.03	0.08
553001.2241798	553001.2	4179851	RESIDNT2	0.03	0.08	0.03	0.08
553011.2241798	553011.2	4179851	RESIDNT2	0.03	0.09	0.03	0.08
553021.2241798	553021.2	4179851	RESIDNT2	0.03	0.09	0.03	0.09
553031.2241798	553031.2	4179851	RESIDNT2	0.03	0.09	0.03	0.09
553061.2241798	553061.2	4179851	RESIDNT2	0.03	0.10	0.03	0.10
553071.2241798	553071.2	4179851	RESIDNT2	0.03	0.10	0.02	0.10
553081.2241798	553081.2	4179851	RESIDNT2	0.03	0.10	0.02	0.10
553091.2241798	553091.2	4179851	RESIDNT2	0.02	0.11	0.02	0.11
553101.2241798	553101.2	4179851	RESIDNT2	0.02	0.11	0.02	0.11
553111.2241798	553111.2	4179851	RESIDNT2	0.02	0.11	0.02	0.11
553121.2241798	553121.2	4179851	RESIDNT2	0.02	0.12	0.02	0.12
553151.2241798	553151.2	4179851	RESIDNT2	0.02	0.13	0.02	0.13
553161.2241798	553161.2	4179851	RESIDNT2	0.02	0.13	0.02	0.13
553171.2241798	553171.2	4179851	RESIDNT2	0.02	0.14	0.02	0.14
553181.2241798	553181.2	4179851	RESIDNT2	0.02	0.14	0.02	0.14
553191.2241798	553191.2	4179851	RESIDNT2	0.02	0.15	0.02	0.15
553201.2241798	553201.2	4179851	RESIDNT2	0.02	0.16	0.02	0.16
553211.2241798	553211.2	4179851	RESIDNT2	0.02	0.16	0.02	0.16
553241.2241798	553241.2	4179851	RESIDNT2	0.03	0.19	0.02	0.20
553251.2241798	553251.2	4179851	RESIDNT2	0.03	0.21	0.02	0.21
553261.2241798	553261.2	4179851	RESIDNT2	0.03	0.22	0.03	0.22
553271.2241798	553271.2	4179851	RESIDNT2	0.03	0.23	0.03	0.24
553281.2241798	553281.2	4179851	RESIDNT2	0.03	0.25	0.03	0.25
553291.2241798	553291.2	4179851	RESIDNT2	0.03	0.26	0.03	0.27
552981.2241798	552981.2	4179861	RESIDNT2	0.03	0.08	0.03	0.08
552991.2241798	552991.2	4179861	RESIDNT2	0.03	0.08	0.03	0.08
553001.2241798	553001.2	4179861	RESIDNT2	0.03	0.09	0.03	0.08
553011.2241798	553011.2	4179861	RESIDNT2	0.03	0.09	0.03	0.09
553021.2241798	553021.2	4179861	RESIDNT2	0.03	0.09	0.03	0.09
553031.2241798	553031.2	4179861	RESIDNT2	0.03	0.09	0.03	0.09
553061.2241798	553061.2	4179861	RESIDNT2	0.03	0.10	0.03	0.10
553071.2241798	553071.2	4179861	RESIDNT2	0.03	0.10	0.03	0.10
553081.2241798	553081.2	4179861	RESIDNT2	0.03	0.11	0.02	0.11
553091.2241798	553091.2	4179861	RESIDNT2	0.03	0.11	0.02	0.11

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553101.2241798	553101.2	4179861	RESIDNT2	0.03	0.11	0.02	0.11
553111.2241798	553111.2	4179861	RESIDNT2	0.02	0.12	0.02	0.11
553121.2241798	553121.2	4179861	RESIDNT2	0.02	0.12	0.02	0.12
553151.2241798	553151.2	4179861	RESIDNT2	0.02	0.13	0.02	0.13
553161.2241798	553161.2	4179861	RESIDNT2	0.02	0.14	0.02	0.14
553171.2241798	553171.2	4179861	RESIDNT2	0.02	0.14	0.02	0.14
553181.2241798	553181.2	4179861	RESIDNT2	0.02	0.15	0.02	0.15
553191.2241798	553191.2	4179861	RESIDNT2	0.02	0.15	0.02	0.15
553201.2241798	553201.2	4179861	RESIDNT2	0.02	0.16	0.02	0.16
553211.2241798	553211.2	4179861	RESIDNT2	0.03	0.17	0.02	0.17
553241.2241798	553241.2	4179861	RESIDNT2	0.03	0.20	0.02	0.20
553251.2241798	553251.2	4179861	RESIDNT2	0.03	0.21	0.03	0.21
553261.2241798	553261.2	4179861	RESIDNT2	0.03	0.22	0.03	0.23
553271.2241798	553271.2	4179861	RESIDNT2	0.03	0.24	0.03	0.24
553281.2241798	553281.2	4179861	RESIDNT2	0.03	0.25	0.03	0.26
553291.2241798	553291.2	4179861	RESIDNT2	0.03	0.27	0.03	0.28
552981.2241798	552981.2	4179871	RESIDNT2	0.03	0.08	0.03	0.08
552991.2241798	552991.2	4179871	RESIDNT2	0.03	0.08	0.03	0.08
553001.2241798	553001.2	4179871	RESIDNT2	0.03	0.09	0.03	0.08
553011.2241798	553011.2	4179871	RESIDNT2	0.03	0.09	0.03	0.09
553021.2241798	553021.2	4179871	RESIDNT2	0.03	0.09	0.03	0.09
553031.2241798	553031.2	4179871	RESIDNT2	0.03	0.09	0.03	0.09
553061.2241798	553061.2	4179871	RESIDNT2	0.03	0.10	0.03	0.10
553071.2241798	553071.2	4179871	RESIDNT2	0.03	0.11	0.03	0.10
553081.2241798	553081.2	4179871	RESIDNT2	0.03	0.11	0.03	0.11
553091.2241798	553091.2	4179871	RESIDNT2	0.03	0.11	0.02	0.11
553101.2241798	553101.2	4179871	RESIDNT2	0.03	0.12	0.02	0.11
553111.2241798	553111.2	4179871	RESIDNT2	0.03	0.12	0.02	0.12
553121.2241798	553121.2	4179871	RESIDNT2	0.03	0.12	0.02	0.12
553151.2241798	553151.2	4179871	RESIDNT2	0.02	0.14	0.02	0.14
553161.2241798	553161.2	4179871	RESIDNT2	0.02	0.14	0.02	0.14
553171.2241798	553171.2	4179871	RESIDNT2	0.02	0.15	0.02	0.15
553181.2241798	553181.2	4179871	RESIDNT2	0.02	0.15	0.02	0.15
553191.2241798	553191.2	4179871	RESIDNT2	0.02	0.16	0.02	0.16
553201.2241798	553201.2	4179871	RESIDNT2	0.03	0.17	0.02	0.17
553241.2241798	553241.2	4179871	RESIDNT2	0.03	0.21	0.02	0.21
553251.2241798	553251.2	4179871	RESIDNT2	0.03	0.22	0.03	0.22
553261.2241798	553261.2	4179871	RESIDNT2	0.03	0.23	0.03	0.23
553271.2241798	553271.2	4179871	RESIDNT2	0.03	0.25	0.03	0.25
553281.2241798	553281.2	4179871	RESIDNT2	0.03	0.26	0.03	0.26
553291.2241798	553291.2	4179871	RESIDNT2	0.03	0.28	0.03	0.28
552981.2241798	552981.2	4179881	RESIDNT2	0.04	0.08	0.04	0.08
552991.2241798	552991.2	4179881	RESIDNT2	0.03	0.09	0.04	0.08
553001.2241798	553001.2	4179881	RESIDNT2	0.03	0.09	0.04	0.08
553011.2241798	553011.2	4179881	RESIDNT2	0.03	0.09	0.03	0.09
553021.2241798	553021.2	4179881	RESIDNT2	0.03	0.09	0.03	0.09
553031.2241798	553031.2	4179881	RESIDNT2	0.03	0.10	0.03	0.09

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553061.2241798	553061.2	4179881	RESIDNT2	0.03	0.11	0.03	0.10
553071.2241798	553071.2	4179881	RESIDNT2	0.03	0.11	0.03	0.11
553081.2241798	553081.2	4179881	RESIDNT2	0.03	0.11	0.03	0.11
553091.2241798	553091.2	4179881	RESIDNT2	0.03	0.12	0.03	0.11
553101.2241798	553101.2	4179881	RESIDNT2	0.03	0.12	0.02	0.12
553111.2241798	553111.2	4179881	RESIDNT2	0.03	0.12	0.02	0.12
553121.2241798	553121.2	4179881	RESIDNT2	0.03	0.13	0.02	0.13
553151.2241798	553151.2	4179881	RESIDNT2	0.03	0.14	0.02	0.14
553161.2241798	553161.2	4179881	RESIDNT2	0.03	0.15	0.02	0.14
553171.2241798	553171.2	4179881	RESIDNT2	0.03	0.15	0.02	0.15
553181.2241798	553181.2	4179881	RESIDNT2	0.03	0.16	0.02	0.16
553191.2241798	553191.2	4179881	RESIDNT2	0.03	0.16	0.02	0.16
553201.2241798	553201.2	4179881	RESIDNT2	0.03	0.17	0.02	0.17
553241.2241798	553241.2	4179881	RESIDNT2	0.03	0.21	0.03	0.21
553251.2241798	553251.2	4179881	RESIDNT2	0.03	0.22	0.03	0.22
553261.2241798	553261.2	4179881	RESIDNT2	0.03	0.24	0.03	0.24
553271.2241798	553271.2	4179881	RESIDNT2	0.03	0.25	0.03	0.25
553281.2241798	553281.2	4179881	RESIDNT2	0.03	0.27	0.03	0.27
553291.2241798	553291.2	4179881	RESIDNT2	0.03	0.29	0.03	0.29
552971.2241798	552971.2	4179891	RESIDNT2	0.04	0.08	0.04	0.08
552981.2241798	552981.2	4179891	RESIDNT2	0.04	0.08	0.04	0.08
552991.2241798	552991.2	4179891	RESIDNT2	0.04	0.09	0.04	0.08
553001.2241798	553001.2	4179891	RESIDNT2	0.04	0.09	0.04	0.08
553011.2241798	553011.2	4179891	RESIDNT2	0.04	0.09	0.04	0.09
553021.2241798	553021.2	4179891	RESIDNT2	0.03	0.10	0.04	0.09
553031.2241798	553031.2	4179891	RESIDNT2	0.03	0.10	0.03	0.09
553061.2241798	553061.2	4179891	RESIDNT2	0.03	0.11	0.03	0.10
553071.2241798	553071.2	4179891	RESIDNT2	0.03	0.11	0.03	0.11
553081.2241798	553081.2	4179891	RESIDNT2	0.03	0.11	0.03	0.11
553091.2241798	553091.2	4179891	RESIDNT2	0.03	0.12	0.03	0.12
553101.2241798	553101.2	4179891	RESIDNT2	0.03	0.12	0.03	0.12
553111.2241798	553111.2	4179891	RESIDNT2	0.03	0.13	0.03	0.12
553121.2241798	553121.2	4179891	RESIDNT2	0.03	0.13	0.02	0.13
553151.2241798	553151.2	4179891	RESIDNT2	0.03	0.15	0.02	0.14
553161.2241798	553161.2	4179891	RESIDNT2	0.03	0.15	0.02	0.15
553171.2241798	553171.2	4179891	RESIDNT2	0.03	0.16	0.02	0.15
553181.2241798	553181.2	4179891	RESIDNT2	0.03	0.16	0.02	0.16
553191.2241798	553191.2	4179891	RESIDNT2	0.03	0.17	0.02	0.17
553201.2241798	553201.2	4179891	RESIDNT2	0.03	0.18	0.02	0.18
553241.2241798	553241.2	4179891	RESIDNT2	0.03	0.22	0.03	0.22
553251.2241798	553251.2	4179891	RESIDNT2	0.03	0.23	0.03	0.23
553261.2241798	553261.2	4179891	RESIDNT2	0.03	0.24	0.03	0.24
553271.2241798	553271.2	4179891	RESIDNT2	0.03	0.26	0.03	0.26
553281.2241798	553281.2	4179891	RESIDNT2	0.03	0.28	0.03	0.28
553291.2241798	553291.2	4179891	RESIDNT2	0.04	0.29	0.03	0.30
552971.2241799	552971.2	4179901	RESIDNT2	0.04	0.08	0.04	0.08
552981.2241799	552981.2	4179901	RESIDNT2	0.04	0.08	0.04	0.08

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
552991.2241799(	552991.2	4179901	RESIDNT2	0.04	0.09	0.04	0.08
553001.2241799(	553001.2	4179901	RESIDNT2	0.04	0.09	0.04	0.09
553011.2241799(	553011.2	4179901	RESIDNT2	0.04	0.09	0.04	0.09
553021.2241799(	553021.2	4179901	RESIDNT2	0.04	0.10	0.04	0.09
553031.2241799(	553031.2	4179901	RESIDNT2	0.04	0.10	0.04	0.09
553061.2241799(	553061.2	4179901	RESIDNT2	0.03	0.11	0.03	0.10
553071.2241799(	553071.2	4179901	RESIDNT2	0.03	0.11	0.03	0.11
553081.2241799(	553081.2	4179901	RESIDNT2	0.03	0.12	0.03	0.11
553091.2241799(	553091.2	4179901	RESIDNT2	0.03	0.12	0.03	0.12
553101.2241799(	553101.2	4179901	RESIDNT2	0.03	0.13	0.03	0.12
553111.2241799(	553111.2	4179901	RESIDNT2	0.03	0.13	0.03	0.12
553121.2241799(	553121.2	4179901	RESIDNT2	0.03	0.13	0.03	0.13
553151.2241799(	553151.2	4179901	RESIDNT2	0.03	0.15	0.02	0.15
553161.2241799(	553161.2	4179901	RESIDNT2	0.03	0.15	0.03	0.15
553171.2241799(	553171.2	4179901	RESIDNT2	0.03	0.16	0.03	0.16
553181.2241799(	553181.2	4179901	RESIDNT2	0.03	0.16	0.03	0.17
553191.2241799(	553191.2	4179901	RESIDNT2	0.03	0.17	0.03	0.17
553201.2241799(	553201.2	4179901	RESIDNT2	0.03	0.18	0.03	0.18
553241.2241799(	553241.2	4179901	RESIDNT2	0.03	0.22	0.03	0.22
553251.2241799(	553251.2	4179901	RESIDNT2	0.03	0.24	0.03	0.24
553261.2241799(	553261.2	4179901	RESIDNT2	0.03	0.25	0.03	0.25
553271.2241799(	553271.2	4179901	RESIDNT2	0.03	0.27	0.03	0.27
553281.2241799(	553281.2	4179901	RESIDNT2	0.04	0.28	0.03	0.28
553291.2241799(	553291.2	4179901	RESIDNT2	0.04	0.30	0.04	0.30
552971.2241799:	552971.2	4179911	RESIDNT2	0.04	0.08	0.04	0.08
552981.2241799:	552981.2	4179911	RESIDNT2	0.04	0.08	0.04	0.08
552991.2241799:	552991.2	4179911	RESIDNT2	0.04	0.08	0.04	0.08
553001.2241799:	553001.2	4179911	RESIDNT2	0.04	0.09	0.04	0.09
553011.2241799:	553011.2	4179911	RESIDNT2	0.04	0.09	0.04	0.09
553021.2241799:	553021.2	4179911	RESIDNT2	0.04	0.10	0.04	0.09
553031.2241799:	553031.2	4179911	RESIDNT2	0.04	0.10	0.04	0.10
553051.2241799:	553051.2	4179911	RESIDNT2	0.04	0.11	0.04	0.10
553061.2241799:	553061.2	4179911	RESIDNT2	0.04	0.11	0.03	0.11
553071.2241799:	553071.2	4179911	RESIDNT2	0.04	0.11	0.03	0.11
553081.2241799:	553081.2	4179911	RESIDNT2	0.03	0.12	0.03	0.11
553091.2241799:	553091.2	4179911	RESIDNT2	0.03	0.12	0.03	0.12
553101.2241799:	553101.2	4179911	RESIDNT2	0.03	0.13	0.03	0.12
553111.2241799:	553111.2	4179911	RESIDNT2	0.03	0.13	0.03	0.13
553141.2241799:	553141.2	4179911	RESIDNT2	0.03	0.15	0.03	0.14
553151.2241799:	553151.2	4179911	RESIDNT2	0.03	0.15	0.03	0.15
553161.2241799:	553161.2	4179911	RESIDNT2	0.03	0.15	0.03	0.16
553171.2241799:	553171.2	4179911	RESIDNT2	0.03	0.16	0.03	0.16
553181.2241799:	553181.2	4179911	RESIDNT2	0.04	0.17	0.03	0.17
553191.2241799:	553191.2	4179911	RESIDNT2	0.04	0.17	0.03	0.18
553201.2241799:	553201.2	4179911	RESIDNT2	0.04	0.18	0.03	0.19
553231.2241799:	553231.2	4179911	RESIDNT2	0.03	0.22	0.03	0.22
553241.2241799:	553241.2	4179911	RESIDNT2	0.03	0.23	0.03	0.23

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553251.2241799	553251.2	4179911	RESIDNT2	0.03	0.24	0.03	0.24
553261.2241799	553261.2	4179911	RESIDNT2	0.04	0.26	0.03	0.26
553271.2241799	553271.2	4179911	RESIDNT2	0.04	0.27	0.03	0.27
553281.2241799	553281.2	4179911	RESIDNT2	0.04	0.29	0.04	0.29
553291.2241799	553291.2	4179911	RESIDNT2	0.04	0.31	0.04	0.31
553434.7941795	553434.8	4179536	RESDNT3	0.01	0.05	0.01	0.05
553444.7941795	553444.8	4179536	RESDNT3	0.01	0.05	0.01	0.05
553454.7941795	553454.8	4179536	RESDNT3	0.01	0.05	0.02	0.05
553464.7941795	553464.8	4179536	RESDNT3	0.01	0.05	0.02	0.05
553474.7941795	553474.8	4179536	RESDNT3	0.02	0.06	0.02	0.06
553434.7941795	553434.8	4179546	RESDNT3	0.01	0.05	0.02	0.05
553444.7941795	553444.8	4179546	RESDNT3	0.01	0.05	0.02	0.05
553454.7941795	553454.8	4179546	RESDNT3	0.01	0.05	0.02	0.05
553464.7941795	553464.8	4179546	RESDNT3	0.01	0.05	0.02	0.05
553474.7941795	553474.8	4179546	RESDNT3	0.02	0.06	0.02	0.06
553434.7941795	553434.8	4179556	RESDNT3	0.01	0.05	0.02	0.05
553444.7941795	553444.8	4179556	RESDNT3	0.01	0.05	0.02	0.05
553454.7941795	553454.8	4179556	RESDNT3	0.01	0.05	0.02	0.05
553464.7941795	553464.8	4179556	RESDNT3	0.01	0.06	0.02	0.06
553434.7941795	553434.8	4179566	RESDNT3	0.01	0.06	0.02	0.06
553444.7941795	553444.8	4179566	RESDNT3	0.01	0.06	0.02	0.06
553454.7941795	553454.8	4179566	RESDNT3	0.01	0.06	0.02	0.06
553464.7941795	553464.8	4179566	RESDNT3	0.02	0.06	0.02	0.06
553454.7941795	553454.8	4179566	RESDNT3	0.01	0.06	0.02	0.06
553464.7941795	553464.8	4179566	RESDNT3	0.02	0.06	0.02	0.06
553434.7941795	553434.8	4179576	RESDNT3	0.01	0.06	0.02	0.06
553444.7941795	553444.8	4179576	RESDNT3	0.01	0.06	0.02	0.06
553454.7941795	553454.8	4179576	RESDNT3	0.02	0.06	0.02	0.06
553464.7941795	553464.8	4179576	RESDNT3	0.02	0.06	0.02	0.06
553424.7941795	553424.8	4179586	RESDNT3	0.02	0.06	0.02	0.07
553434.7941795	553434.8	4179586	RESDNT3	0.02	0.06	0.02	0.06
553444.7941795	553444.8	4179586	RESDNT3	0.02	0.06	0.02	0.06
553454.7941795	553454.8	4179586	RESDNT3	0.02	0.06	0.02	0.06
553464.7941795	553464.8	4179586	RESDNT3	0.02	0.07	0.02	0.07
553424.7941795	553424.8	4179596	RESDNT3	0.02	0.07	0.02	0.07
553434.7941795	553434.8	4179596	RESDNT3	0.02	0.07	0.02	0.07
553444.7941795	553444.8	4179596	RESDNT3	0.02	0.07	0.02	0.07
553454.7941795	553454.8	4179596	RESDNT3	0.02	0.07	0.02	0.07
553464.7941795	553464.8	4179596	RESDNT3	0.02	0.08	0.02	0.08
553424.7941796	553424.8	4179606	RESDNT3	0.02	0.08	0.02	0.08
553434.7941796	553434.8	4179606	RESDNT3	0.02	0.08	0.02	0.08
553444.7941796	553444.8	4179606	RESDNT3	0.02	0.08	0.02	0.08
553454.7941796	553454.8	4179606	RESDNT3	0.02	0.08	0.02	0.08
553464.7941796	553464.8	4179606	RESDNT3	0.02	0.09	0.02	0.09
553424.7941796	553424.8	4179616	RESDNT3	0.02	0.08	0.02	0.09
553434.7941796	553434.8	4179616	RESDNT3	0.02	0.08	0.02	0.09
553444.7941796	553444.8	4179616	RESDNT3	0.02	0.08	0.02	0.08
553454.7941796	553454.8	4179616	RESDNT3	0.02	0.08	0.02	0.08
553464.7941796	553464.8	4179616	RESDNT3	0.02	0.10	0.02	0.10

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553424.7941796	553424.8	4179626	RESDNT3	0.02	0.09	0.02	0.10
553434.7941796	553434.8	4179626	RESDNT3	0.02	0.09	0.02	0.10
553444.7941796	553444.8	4179626	RESDNT3	0.02	0.09	0.02	0.09
553454.7941796	553454.8	4179626	RESDNT3	0.02	0.09	0.02	0.09
553464.7941796	553464.8	4179626	RESDNT3	0.02	0.11	0.02	0.11
553424.7941796	553424.8	4179636	RESDNT3	0.02	0.10	0.02	0.11
553434.7941796	553434.8	4179636	RESDNT3	0.02	0.10	0.02	0.11
553444.7941796	553444.8	4179636	RESDNT3	0.02	0.10	0.02	0.11
553454.7941796	553454.8	4179636	RESDNT3	0.02	0.10	0.02	0.11
553464.7941796	553464.8	4179636	RESDNT3	0.02	0.12	0.02	0.13
553424.7941796	553424.8	4179646	RESDNT3	0.02	0.12	0.02	0.12
553434.7941796	553434.8	4179646	RESDNT3	0.02	0.11	0.02	0.12
553444.7941796	553444.8	4179646	RESDNT3	0.02	0.11	0.02	0.12
553454.7941796	553454.8	4179646	RESDNT3	0.02	0.12	0.02	0.12
553424.7941796	553424.8	4179656	RESDNT3	0.02	0.13	0.02	0.14
553434.7941796	553434.8	4179656	RESDNT3	0.02	0.13	0.02	0.13
553444.7941796	553444.8	4179656	RESDNT3	0.02	0.13	0.02	0.13
553454.7941796	553454.8	4179656	RESDNT3	0.02	0.13	0.02	0.14
553111.4941805	553111.5	4180546	HUFPARK	1.01	0.25	1.11	0.26
553101.4941805	553101.5	4180556	HUFPARK	0.88	0.23	0.97	0.23
553111.4941805	553111.5	4180556	HUFPARK	0.98	0.24	1.09	0.24
553121.4941805	553121.5	4180556	HUFPARK	1.10	0.25	1.22	0.26
553091.4941805	553091.5	4180566	HUFPARK	0.78	0.21	0.86	0.21
553101.4941805	553101.5	4180566	HUFPARK	0.86	0.22	0.95	0.22
553111.4941805	553111.5	4180566	HUFPARK	0.95	0.23	1.06	0.23
553121.4941805	553121.5	4180566	HUFPARK	1.06	0.24	1.18	0.24
553131.4941805	553131.5	4180566	HUFPARK	1.18	0.25	1.31	0.26
553081.4941805	553081.5	4180576	HUFPARK	0.69	0.19	0.76	0.19
553091.4941805	553091.5	4180576	HUFPARK	0.76	0.20	0.84	0.20
553101.4941805	553101.5	4180576	HUFPARK	0.84	0.21	0.93	0.21
553111.4941805	553111.5	4180576	HUFPARK	0.92	0.22	1.02	0.22
553121.4941805	553121.5	4180576	HUFPARK	1.01	0.23	1.13	0.23
553131.4941805	553131.5	4180576	HUFPARK	1.12	0.24	1.25	0.24
553141.4941805	553141.5	4180576	HUFPARK	1.25	0.25	1.37	0.25
553091.4941805	553091.5	4180586	HUFPARK	0.73	0.19	0.82	0.19
553101.4941805	553101.5	4180586	HUFPARK	0.80	0.20	0.90	0.20
553111.4941805	553111.5	4180586	HUFPARK	0.88	0.21	0.98	0.21
553121.4941805	553121.5	4180586	HUFPARK	0.97	0.22	1.08	0.22
553131.4941805	553131.5	4180586	HUFPARK	1.06	0.23	1.18	0.23
553111.4941805	553111.5	4180596	HUFPARK	0.84	0.20	0.94	0.20
553121.4941805	553121.5	4180596	HUFPARK	0.92	0.21	1.02	0.21
553131.4941805	553131.5	4180596	HUFPARK	1.01	0.22	1.11	0.22
553141.4941805	553141.5	4180596	HUFPARK	1.10	0.22	1.20	0.23
553121.4941806	553121.5	4180606	HUFPARK	0.87	0.20	0.96	0.20
553131.4941806	553131.5	4180606	HUFPARK	0.95	0.20	1.04	0.21
553141.4941806	553141.5	4180606	HUFPARK	1.03	0.21	1.11	0.21
553151.4941806	553151.5	4180606	HUFPARK	1.11	0.22	1.19	0.22

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553131.4941806	553131.5	4180616	HUFPARK	0.89	0.20	0.97	0.20
553141.4941806	553141.5	4180616	HUFPARK	0.96	0.20	1.03	0.20
553151.4941806	553151.5	4180616	HUFPARK	1.03	0.21	1.10	0.21
553161.4941806	553161.5	4180616	HUFPARK	1.11	0.22	1.16	0.22
553141.4941806	553141.5	4180626	HUFPARK	0.89	0.19	0.95	0.19
553151.4941806	553151.5	4180626	HUFPARK	0.96	0.20	1.01	0.20
553161.4941806	553161.5	4180626	HUFPARK	1.02	0.20	1.06	0.21
553171.4941806	553171.5	4180626	HUFPARK	1.09	0.21	1.12	0.21
553151.4941806	553151.5	4180636	HUFPARK	0.89	0.19	0.93	0.19
553161.4941806	553161.5	4180636	HUFPARK	0.95	0.19	0.97	0.20
553171.4941806	553171.5	4180636	HUFPARK	1.00	0.20	1.02	0.20
553181.4941806	553181.5	4180636	HUFPARK	1.06	0.21	1.06	0.21
553161.4941806	553161.5	4180646	HUFPARK	0.87	0.18	0.89	0.19
553171.4941806	553171.5	4180646	HUFPARK	0.92	0.19	0.92	0.19
553181.4941806	553181.5	4180646	HUFPARK	0.97	0.19	0.96	0.19
553191.4941806	553191.5	4180646	HUFPARK	1.01	0.20	1.00	0.20
553171.4941806	553171.5	4180656	HUFPARK	0.84	0.18	0.84	0.18
553181.4941806	553181.5	4180656	HUFPARK	0.89	0.18	0.87	0.19
553191.4941806	553191.5	4180656	HUFPARK	0.92	0.19	0.91	0.19
553201.4941806	553201.5	4180656	HUFPARK	0.96	0.19	0.94	0.19
553181.4941806	553181.5	4180666	HUFPARK	0.81	0.18	0.80	0.18
553191.4941806	553191.5	4180666	HUFPARK	0.85	0.18	0.82	0.18
553201.4941806	553201.5	4180666	HUFPARK	0.87	0.18	0.85	0.18
553191.4941806	553191.5	4180666	HUFPARK	0.85	0.18	0.82	0.18
553201.4941806	553201.5	4180666	HUFPARK	0.87	0.18	0.85	0.18
553211.4941806	553211.5	4180666	HUFPARK	0.90	0.19	0.88	0.19
553221.4941806	553221.5	4180666	HUFPARK	0.93	0.19	0.90	0.19
553201.4941806	553201.5	4180676	HUFPARK	0.80	0.17	0.77	0.17
553211.4941806	553211.5	4180676	HUFPARK	0.82	0.18	0.80	0.18
553221.4941806	553221.5	4180676	HUFPARK	0.85	0.18	0.82	0.18
553231.4941806	553231.5	4180676	HUFPARK	0.87	0.18	0.84	0.18
553211.4941806	553211.5	4180686	HUFPARK	0.76	0.17	0.73	0.17
553221.4941806	553221.5	4180686	HUFPARK	0.77	0.17	0.74	0.17
553231.4941806	553231.5	4180686	HUFPARK	0.79	0.17	0.76	0.17
553241.4941806	553241.5	4180686	HUFPARK	0.81	0.18	0.79	0.18
553221.4941806	553221.5	4180696	HUFPARK	0.71	0.16	0.68	0.16
553231.4941806	553231.5	4180696	HUFPARK	0.72	0.17	0.70	0.17
553241.4941806	553241.5	4180696	HUFPARK	0.73	0.17	0.71	0.17
553251.4941806	553251.5	4180696	HUFPARK	0.75	0.17	0.73	0.17
553231.4941807	553231.5	4180706	HUFPARK	0.66	0.16	0.64	0.16
553241.4941807	553241.5	4180706	HUFPARK	0.67	0.16	0.65	0.16
553251.4941807	553251.5	4180706	HUFPARK	0.68	0.16	0.67	0.16
553261.4941807	553261.5	4180706	HUFPARK	0.69	0.16	0.68	0.16
553241.4941807	553241.5	4180716	HUFPARK	0.62	0.15	0.60	0.15
553251.4941807	553251.5	4180716	HUFPARK	0.63	0.15	0.61	0.15
553261.4941807	553261.5	4180716	HUFPARK	0.64	0.16	0.62	0.16
553271.4941807	553271.5	4180716	HUFPARK	0.64	0.16	0.63	0.16
553251.4941807	553251.5	4180726	HUFPARK	0.58	0.15	0.56	0.15
553261.4941807	553261.5	4180726	HUFPARK	0.59	0.15	0.57	0.15

AERMOD Outputs-Unitized Emission Rates

				AERMOD Concentrations (ug/m^3) @ 1 g/s			
XY	X	Y	GROUP	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST
553271.4941807	553271.5	4180726	HUFPARK	0.59	0.15	0.58	0.15
553281.4941807	553281.5	4180726	HUFPARK	0.60	0.15	0.59	0.15
553261.4941807	553261.5	4180736	HUFPARK	0.54	0.14	0.53	0.14
553271.4941807	553271.5	4180736	HUFPARK	0.55	0.14	0.54	0.14
553281.4941807	553281.5	4180736	HUFPARK	0.55	0.14	0.54	0.14
553271.4941807	553271.5	4180746	HUFPARK	0.50	0.14	0.50	0.14
553413.2417970	553413.2	4179702	PENGARDN	0.02	0.21	0.03	0.23
553423.2417970	553423.2	4179702	PENGARDN	0.02	0.22	0.03	0.23
553433.2417970	553433.2	4179702	PENGARDN	0.02	0.21	0.03	0.23
553443.2417970	553443.2	4179702	PENGARDN	0.02	0.21	0.03	0.22
553413.2417971	553413.2	4179712	PENGARDN	0.02	0.25	0.03	0.27
553423.2417971	553423.2	4179712	PENGARDN	0.02	0.25	0.03	0.27
553433.2417971	553433.2	4179712	PENGARDN	0.02	0.24	0.03	0.26
553443.2417971	553443.2	4179712	PENGARDN	0.02	0.24	0.03	0.26
553413.2417972	553413.2	4179722	PENGARDN	0.03	0.28	0.03	0.31
553423.2417972	553423.2	4179722	PENGARDN	0.03	0.29	0.03	0.32
553433.2417972	553433.2	4179722	PENGARDN	0.03	0.30	0.03	0.33
553443.2417972	553443.2	4179722	PENGARDN	0.03	0.31	0.03	0.34

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553229.094180229.71	553229	4180230	HOSPITAL	9.33E-05	5.35E-06	2.59E-04	6.52E-06	3.23E-08	1.85E-09	2.71E-07	6.81E-09
553239.094180229.71	553239	4180230	HOSPITAL	9.45E-05	5.95E-06	2.62E-04	7.25E-06	3.27E-08	2.06E-09	2.74E-07	7.58E-09
553219.094180239.71	553219	4180240	HOSPITAL	1.02E-04	5.23E-06	2.83E-04	6.37E-06	3.53E-08	1.81E-09	2.95E-07	6.66E-09
553229.094180239.71	553229	4180240	HOSPITAL	1.02E-04	5.82E-06	2.84E-04	7.09E-06	3.54E-08	2.02E-09	2.97E-07	7.41E-09
553239.094180239.71	553239	4180240	HOSPITAL	1.04E-04	6.55E-06	2.88E-04	7.98E-06	3.60E-08	2.27E-09	3.01E-07	8.34E-09
553249.094180239.71	553249	4180240	HOSPITAL	1.07E-04	7.45E-06	2.96E-04	9.08E-06	3.69E-08	2.58E-09	3.09E-07	9.49E-09
553259.094180239.71	553259	4180240	HOSPITAL	1.10E-04	8.56E-06	3.06E-04	1.04E-05	3.82E-08	2.96E-09	3.20E-07	1.09E-08
553219.094180249.71	553219	4180250	HOSPITAL	1.12E-04	5.66E-06	3.11E-04	6.90E-06	3.88E-08	1.96E-09	3.25E-07	7.21E-09
553229.094180249.71	553229	4180250	HOSPITAL	1.13E-04	6.39E-06	3.13E-04	7.78E-06	3.91E-08	2.21E-09	3.27E-07	8.13E-09
553239.094180249.71	553239	4180250	HOSPITAL	1.14E-04	7.19E-06	3.17E-04	8.75E-06	3.96E-08	2.49E-09	3.31E-07	9.15E-09
553249.094180249.71	553249	4180250	HOSPITAL	1.17E-04	8.26E-06	3.26E-04	1.01E-05	4.06E-08	2.86E-09	3.40E-07	1.05E-08
553259.094180249.71	553259	4180250	HOSPITAL	1.22E-04	9.64E-06	3.39E-04	1.17E-05	4.23E-08	3.34E-09	3.54E-07	1.23E-08
553269.094180249.71	553269	4180250	HOSPITAL	1.27E-04	1.11E-05	3.52E-04	1.36E-05	4.40E-08	3.86E-09	3.68E-07	1.42E-08
553209.094180259.71	553209	4180260	HOSPITAL	1.24E-04	5.53E-06	3.44E-04	6.74E-06	4.29E-08	1.91E-09	3.60E-07	7.04E-09
553219.094180259.71	553219	4180260	HOSPITAL	1.24E-04	6.25E-06	3.45E-04	7.62E-06	4.31E-08	2.16E-09	3.61E-07	7.96E-09
553229.094180259.71	553229	4180260	HOSPITAL	1.26E-04	7.10E-06	3.48E-04	8.65E-06	4.35E-08	2.46E-09	3.64E-07	9.04E-09
553239.094180259.71	553239	4180260	HOSPITAL	1.28E-04	8.12E-06	3.54E-04	9.89E-06	4.42E-08	2.81E-09	3.70E-07	1.03E-08
553249.094180259.71	553249	4180260	HOSPITAL	1.31E-04	9.36E-06	3.63E-04	1.14E-05	4.53E-08	3.24E-09	3.79E-07	1.19E-08
553259.094180259.71	553259	4180260	HOSPITAL	1.36E-04	1.11E-05	3.78E-04	1.35E-05	4.72E-08	3.83E-09	3.96E-07	1.41E-08
553269.094180259.71	553269	4180260	HOSPITAL	1.44E-04	1.32E-05	3.98E-04	1.61E-05	4.97E-08	4.58E-09	4.16E-07	1.68E-08
553279.094180259.71	553279	4180260	HOSPITAL	1.54E-04	1.64E-05	4.26E-04	1.99E-05	5.32E-08	5.67E-09	4.46E-07	2.08E-08
553199.094180269.71	553199	4180270	HOSPITAL	1.38E-04	5.40E-06	3.84E-04	6.58E-06	4.79E-08	1.87E-09	4.01E-07	6.87E-09
553209.094180269.71	553209	4180270	HOSPITAL	1.39E-04	6.13E-06	3.85E-04	7.46E-06	4.80E-08	2.12E-09	4.02E-07	7.80E-09
553219.094180269.71	553219	4180270	HOSPITAL	1.39E-04	6.97E-06	3.86E-04	8.49E-06	4.82E-08	2.41E-09	4.03E-07	8.87E-09
553229.094180269.71	553229	4180270	HOSPITAL	1.41E-04	7.99E-06	3.90E-04	9.73E-06	4.87E-08	2.77E-09	4.08E-07	1.02E-08
553239.094180269.71	553239	4180270	HOSPITAL	1.43E-04	9.28E-06	3.98E-04	1.13E-05	4.97E-08	3.21E-09	4.16E-07	1.18E-08
553249.094180269.71	553249	4180270	HOSPITAL	1.48E-04	1.09E-05	4.10E-04	1.33E-05	5.12E-08	3.78E-09	4.29E-07	1.39E-08
553259.094180269.71	553259	4180270	HOSPITAL	1.54E-04	1.30E-05	4.28E-04	1.59E-05	5.34E-08	4.52E-09	4.47E-07	1.66E-08
553269.094180269.71	553269	4180270	HOSPITAL	1.65E-04	1.63E-05	4.57E-04	1.98E-05	5.71E-08	5.63E-09	4.78E-07	2.07E-08
553279.094180269.71	553279	4180270	HOSPITAL	1.73E-04	2.00E-05	4.81E-04	2.43E-05	6.00E-08	6.92E-09	5.03E-07	2.54E-08
553289.094180269.71	553289	4180270	HOSPITAL	1.87E-04	2.66E-05	5.20E-04	3.25E-05	6.49E-08	9.22E-09	5.43E-07	3.39E-08
553189.094180279.71	553189	4180280	HOSPITAL	1.55E-04	5.23E-06	4.29E-04	6.37E-06	5.35E-08	1.81E-09	4.48E-07	6.66E-09
553199.094180279.71	553199	4180280	HOSPITAL	1.56E-04	6.03E-06	4.32E-04	7.34E-06	5.39E-08	2.09E-09	4.51E-07	7.67E-09
553209.094180279.71	553209	4180280	HOSPITAL	1.56E-04	6.89E-06	4.33E-04	8.40E-06	5.41E-08	2.39E-09	4.53E-07	8.78E-09
553219.094180279.71	553219	4180280	HOSPITAL	1.57E-04	7.84E-06	4.34E-04	9.55E-06	5.42E-08	2.71E-09	4.54E-07	9.98E-09
553229.094180279.71	553229	4180280	HOSPITAL	1.58E-04	9.04E-06	4.38E-04	1.10E-05	5.47E-08	3.13E-09	4.58E-07	1.15E-08
553239.094180279.71	553239	4180280	HOSPITAL	1.62E-04	1.07E-05	4.49E-04	1.30E-05	5.61E-08	3.70E-09	4.69E-07	1.36E-08
553249.094180279.71	553249	4180280	HOSPITAL	1.67E-04	1.28E-05	4.65E-04	1.56E-05	5.80E-08	4.43E-09	4.86E-07	1.63E-08
553259.094180279.71	553259	4180280	HOSPITAL	1.76E-04	1.57E-05	4.88E-04	1.91E-05	6.09E-08	5.43E-09	5.10E-07	2.00E-08
553269.094180279.71	553269	4180280	HOSPITAL	1.87E-04	1.99E-05	5.19E-04	2.43E-05	6.47E-08	6.89E-09	5.42E-07	2.53E-08
553279.094180279.71	553279	4180280	HOSPITAL	2.00E-04	2.63E-05	5.55E-04	3.20E-05	6.93E-08	9.11E-09	5.80E-07	3.35E-08
553289.094180279.71	553289	4180280	HOSPITAL	2.18E-04	3.71E-05	6.04E-04	4.52E-05	7.53E-08	1.28E-08	6.31E-07	4.72E-08
553299.094180279.71	553299	4180280	HOSPITAL	2.39E-04	2.39E-05	6.64E-04	2.91E-05	8.29E-08	8.27E-09	6.94E-07	3.04E-08
553179.094180289.71	553179	4180290	HOSPITAL	1.72E-04	4.96E-06	4.76E-04	6.04E-06	5.94E-08	1.72E-09	4.98E-07	6.31E-09
553189.094180289.71	553189	4180290	HOSPITAL	1.73E-04	5.74E-06	4.81E-04	6.99E-06	6.00E-08	1.99E-09	5.03E-07	7.30E-09
553199.094180289.71	553199	4180290	HOSPITAL	1.75E-04	6.69E-06	4.86E-04	8.15E-06	6.07E-08	2.31E-09	5.08E-07	8.51E-09
553209.094180289.71	553209	4180290	HOSPITAL	1.77E-04	7.82E-06	4.91E-04	9.53E-06	6.13E-08	2.71E-09	5.14E-07	9.96E-09
553219.094180289.71	553219	4180290	HOSPITAL	1.79E-04	9.06E-06	4.95E-04	1.10E-05	6.18E-08	3.14E-09	5.18E-07	1.15E-08
553229.094180289.71	553229	4180290	HOSPITAL	1.82E-04	1.08E-05	5.06E-04	1.32E-05	6.31E-08	3.74E-09	5.29E-07	1.37E-08
553239.094180289.71	553239	4180290	HOSPITAL	1.85E-04	1.26E-05	5.13E-04	1.54E-05	6.40E-08	4.36E-09	5.36E-07	1.61E-08
553249.094180289.71	553249	4180290	HOSPITAL	1.92E-04	1.53E-05	5.31E-04	1.87E-05	6.63E-08	5.30E-09	5.55E-07	1.95E-08
553259.094180289.71	553259	4180290	HOSPITAL	2.02E-04	1.94E-05	5.60E-04	2.37E-05	6.99E-08	6.73E-09	5.86E-07	2.48E-08
553269.094180289.71	553269	4180290	HOSPITAL	2.16E-04	2.60E-05	5.99E-04	3.16E-05	7.48E-08	8.99E-09	6.27E-07	3.31E-08
553279.094180289.71	553279	4180290	HOSPITAL	2.34E-04	2.68E-05	6.49E-04	3.27E-05	8.10E-08	9.28E-09	6.78E-07	3.41E-08
553289.094180289.71	553289	4180290	HOSPITAL	2.55E-04	3.45E-05	7.06E-04	4.21E-05	8.81E-08	1.20E-08	7.38E-07	4.40E-08
553169.094180299.71	553169	4180300	HOSPITAL	1.89E-04	4.66E-06	5.25E-04	5.68E-06	6.55E-08	1.61E-09	5.49E-07	5.94E-09
553179.094180299.71	553179	4180300	HOSPITAL	1.92E-04	5.38E-06	5.34E-04	6.55E-06	6.66E-08	1.86E-09	5.58E-07	6.85E-09
553189.094180299.71	553189	4180300	HOSPITAL	1.95E-04	6.26E-06	5.41E-04	7.62E-06	6.75E-08	2.17E-09	5.65E-07	7.97E-09
553199.094180299.71	553199	4180300	HOSPITAL	1.98E-04	7.44E-06	5.50E-04	9.06E-06	6.86E-08	2.57E-09	5.74E-07	9.47E-09
553209.094180299.71	553209	4180300	HOSPITAL	2.01E-04	8.77E-06	5.56E-04	1.07E-05	6.94E-08	3.03E-09	5.81E-07	1.12E-08
553219.094180299.71	553219	4180300	HOSPITAL	2.03E-04	1.04E-05	5.63E-04	1.26E-05	7.03E-08	3.58E-09	5.89E-07	1.32E-08
553229.094180299.71	553229	4180300	HOSPITAL	2.08E-04	1.25E-05	5.76E-04	1.52E-05	7.18E-08	4.31E-09	6.02E-07	1.59E-08
553239.094180299.71	553239	4180300	HOSPITAL	2.16E-04	1.55E-05	5.99E-04	1.89E-05	7.48E-08	5.38E-09	6.26E-07	1.98E-08
553249.094180299.71	553249	4180300	HOSPITAL	2.22E-04	1.90E-05	6.16E-04	2.32E-05	7.69E-08	6.58E-09	6.44E-07	2.42E-08
553259.094180299.71	553259	4180300	HOSPITAL	2.34E-04	2.50E-05	6.49E-04	3.05E-05	8.10E-08	8.67E-09	6.78E-07	3.19E-08
553269.094180299.71	553269	4180300	HOSPITAL	2.52E-04	2.51E-05	6.99E-04	3.05E-05	8.72E-08	8.67E-09	7.31E-07	3.19E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553279.094180299.71	553279	4180300	HOSPITAL	2.78E-04	2.30E-05	7.70E-04	2.80E-05	9.61E-08	7.95E-09	8.05E-07	2.92E-08
553159.094180309.71	553159	4180310	HOSPITAL	2.06E-04	4.30E-06	5.71E-04	5.24E-06	7.13E-08	1.49E-09	5.97E-07	5.47E-09
553169.094180309.71	553169	4180310	HOSPITAL	2.11E-04	4.99E-06	5.87E-04	6.08E-06	7.32E-08	1.73E-09	6.13E-07	6.35E-09
553179.094180309.71	553179	4180310	HOSPITAL	2.16E-04	5.86E-06	6.00E-04	7.13E-06	7.49E-08	2.03E-09	6.28E-07	7.46E-09
553189.094180309.71	553189	4180310	HOSPITAL	2.21E-04	6.90E-06	6.12E-04	8.41E-06	7.64E-08	2.39E-09	6.40E-07	8.79E-09
553199.094180309.71	553199	4180310	HOSPITAL	2.24E-04	8.18E-06	6.22E-04	9.97E-06	7.76E-08	2.83E-09	6.50E-07	1.04E-08
553209.094180309.71	553209	4180310	HOSPITAL	2.28E-04	9.82E-06	6.32E-04	1.20E-05	7.89E-08	3.40E-09	6.61E-07	1.25E-08
553219.094180309.71	553219	4180310	HOSPITAL	2.33E-04	1.20E-05	6.46E-04	1.46E-05	8.06E-08	4.14E-09	6.75E-07	1.52E-08
553229.094180309.71	553229	4180310	HOSPITAL	2.40E-04	1.48E-05	6.65E-04	1.81E-05	8.30E-08	5.14E-09	6.95E-07	1.89E-08
553239.094180309.71	553239	4180310	HOSPITAL	2.50E-04	1.88E-05	6.92E-04	2.29E-05	8.64E-08	6.52E-09	7.24E-07	2.40E-08
553249.094180309.71	553249	4180310	HOSPITAL	2.64E-04	2.50E-05	7.31E-04	3.04E-05	9.12E-08	8.65E-09	7.64E-07	3.18E-08
553259.094180309.71	553259	4180310	HOSPITAL	2.77E-04	3.41E-05	7.67E-04	4.16E-05	9.57E-08	1.18E-08	8.02E-07	4.35E-08
553269.094180309.71	553269	4180310	HOSPITAL	3.00E-04	2.16E-05	8.33E-04	2.64E-05	1.04E-07	7.49E-09	8.71E-07	2.75E-08
553149.094180319.71	553149	4180320	HOSPITAL	2.21E-04	3.96E-06	6.13E-04	4.82E-06	7.64E-08	1.37E-09	6.40E-07	5.04E-09
553159.094180319.71	553159	4180320	HOSPITAL	2.29E-04	4.59E-06	6.36E-04	5.59E-06	7.94E-08	1.59E-09	6.65E-07	5.85E-09
553169.094180319.71	553169	4180320	HOSPITAL	2.37E-04	5.35E-06	6.57E-04	6.51E-06	8.20E-08	1.85E-09	6.87E-07	6.81E-09
553179.094180319.71	553179	4180320	HOSPITAL	2.44E-04	6.39E-06	6.78E-04	7.79E-06	8.46E-08	2.21E-09	7.09E-07	8.14E-09
553189.094180319.71	553189	4180320	HOSPITAL	2.51E-04	7.65E-06	6.96E-04	9.32E-06	8.68E-08	2.65E-09	7.27E-07	9.75E-09
553199.094180319.71	553199	4180320	HOSPITAL	2.56E-04	9.11E-06	7.09E-04	1.11E-05	8.85E-08	3.15E-09	7.41E-07	1.16E-08
553209.094180319.71	553209	4180320	HOSPITAL	2.61E-04	1.11E-05	7.24E-04	1.35E-05	9.03E-08	3.84E-09	7.56E-07	1.41E-08
553219.094180319.71	553219	4180320	HOSPITAL	2.69E-04	1.39E-05	7.45E-04	1.70E-05	9.30E-08	4.83E-09	7.79E-07	1.78E-08
553229.094180319.71	553229	4180320	HOSPITAL	2.78E-04	1.77E-05	7.71E-04	2.16E-05	9.62E-08	6.14E-09	8.06E-07	2.26E-08
553239.094180319.71	553239	4180320	HOSPITAL	2.91E-04	2.34E-05	8.06E-04	2.85E-05	1.01E-07	8.10E-09	8.43E-07	2.98E-08
553249.094180319.71	553249	4180320	HOSPITAL	3.10E-04	3.28E-05	8.59E-04	4.00E-05	1.07E-07	1.14E-08	8.97E-07	4.18E-08
553259.094180319.71	553259	4180320	HOSPITAL	3.36E-04	3.18E-05	9.33E-04	3.87E-05	1.16E-07	1.10E-08	9.75E-07	4.05E-08
553149.094180329.71	553149	4180330	HOSPITAL	2.44E-04	4.14E-06	6.77E-04	5.05E-06	8.44E-08	1.43E-09	7.07E-07	5.28E-09
553159.094180329.71	553159	4180330	HOSPITAL	2.55E-04	4.87E-06	7.09E-04	5.94E-06	8.84E-08	1.69E-09	7.41E-07	6.20E-09
553169.094180329.71	553169	4180330	HOSPITAL	2.66E-04	5.74E-06	7.39E-04	7.00E-06	9.22E-08	1.99E-09	7.72E-07	7.31E-09
553179.094180329.71	553179	4180330	HOSPITAL	2.76E-04	6.84E-06	7.66E-04	8.33E-06	9.56E-08	2.37E-09	8.00E-07	8.71E-09
553189.094180329.71	553189	4180330	HOSPITAL	2.85E-04	8.27E-06	7.91E-04	1.01E-05	9.87E-08	2.86E-09	8.26E-07	1.05E-08
553199.094180329.71	553199	4180330	HOSPITAL	2.93E-04	1.01E-05	8.12E-04	1.23E-05	1.01E-07	3.50E-09	8.49E-07	1.29E-08
553209.094180329.71	553209	4180330	HOSPITAL	3.02E-04	1.28E-05	8.38E-04	1.56E-05	1.05E-07	4.43E-09	8.75E-07	1.63E-08
553219.094180329.71	553219	4180330	HOSPITAL	3.12E-04	1.64E-05	8.65E-04	2.00E-05	1.08E-07	5.67E-09	9.04E-07	2.09E-08
553229.094180329.71	553229	4180330	HOSPITAL	3.26E-04	2.18E-05	9.04E-04	2.66E-05	1.13E-07	7.56E-09	9.45E-07	2.78E-08
553239.094180329.71	553239	4180330	HOSPITAL	3.44E-04	3.05E-05	9.54E-04	3.71E-05	1.19E-07	1.05E-08	9.97E-07	3.88E-08
553249.094180329.71	553249	4180330	HOSPITAL	3.70E-04	3.06E-05	1.03E-03	3.73E-05	1.28E-07	1.06E-08	1.07E-06	3.90E-08
553169.094180339.71	553169	4180340	HOSPITAL	2.99E-04	6.10E-06	8.31E-04	7.43E-06	1.04E-07	2.11E-09	8.68E-07	7.77E-09
553179.094180339.71	553179	4180340	HOSPITAL	3.13E-04	7.32E-06	8.69E-04	8.91E-06	1.08E-07	2.53E-09	9.08E-07	9.32E-09
553189.094180339.71	553189	4180340	HOSPITAL	3.26E-04	8.95E-06	9.04E-04	1.09E-05	1.13E-07	3.10E-09	9.44E-07	1.14E-08
553199.094180339.71	553199	4180340	HOSPITAL	3.38E-04	1.13E-05	9.37E-04	1.37E-05	1.17E-07	3.90E-09	9.80E-07	1.43E-08
553209.094180339.71	553209	4180340	HOSPITAL	3.50E-04	1.46E-05	9.72E-04	1.78E-05	1.21E-07	5.05E-09	1.02E-06	1.86E-08
553219.094180339.71	553219	4180340	HOSPITAL	3.66E-04	1.96E-05	1.01E-03	2.39E-05	1.27E-07	6.79E-09	1.06E-06	2.50E-08
553229.094180339.71	553229	4180340	HOSPITAL	3.86E-04	2.78E-05	1.07E-03	3.39E-05	1.34E-07	9.63E-09	1.12E-06	3.54E-08
553239.094180339.71	553239	4180340	HOSPITAL	4.14E-04	1.88E-05	1.15E-03	2.29E-05	1.43E-07	6.52E-09	1.20E-06	2.40E-08
553179.094180349.71	553179	4180350	HOSPITAL	3.57E-04	7.78E-06	9.89E-04	9.48E-06	1.23E-07	2.69E-09	1.03E-06	9.91E-09
553189.094180349.71	553189	4180350	HOSPITAL	3.75E-04	9.77E-06	1.04E-03	1.19E-05	1.30E-07	3.38E-09	1.09E-06	1.24E-08
553199.094180349.71	553199	4180350	HOSPITAL	3.93E-04	1.26E-05	1.09E-03	1.54E-05	1.36E-07	4.36E-09	1.14E-06	1.60E-08
553209.094180349.71	553209	4180350	HOSPITAL	4.11E-04	1.68E-05	1.14E-03	2.05E-05	1.42E-07	5.82E-09	1.19E-06	2.14E-08
553219.094180349.71	553219	4180350	HOSPITAL	4.33E-04	2.39E-05	1.20E-03	2.91E-05	1.50E-07	8.27E-09	1.25E-06	3.04E-08
553229.094180349.71	553229	4180350	HOSPITAL	4.63E-04	2.44E-05	1.28E-03	2.97E-05	1.60E-07	8.45E-09	1.34E-06	3.11E-08
553199.094180359.71	553199	4180360	HOSPITAL	4.61E-04	1.41E-05	1.28E-03	1.71E-05	1.60E-07	4.87E-09	1.34E-06	1.79E-08
553209.094180359.71	553209	4180360	HOSPITAL	4.89E-04	1.97E-05	1.36E-03	2.40E-05	1.69E-07	6.82E-09	1.42E-06	2.51E-08
553219.094180359.71	553219	4180360	HOSPITAL	5.19E-04	2.94E-05	1.44E-03	3.59E-05	1.80E-07	1.02E-08	1.51E-06	3.75E-08
553209.094180369.71	553209	4180370	HOSPITAL	5.87E-04	2.25E-05	1.63E-03	2.75E-05	2.03E-07	7.80E-09	1.70E-06	2.87E-08
553508.934180129.01	553509	4180129	UCSF	1.12E-04	5.16E-05	3.12E-04	6.29E-05	3.89E-08	1.79E-08	3.26E-07	6.57E-08
553518.934180129.01	553519	4180129	UCSF	1.15E-04	4.28E-05	3.18E-04	5.22E-05	3.97E-08	1.48E-08	3.32E-07	5.45E-08
553498.934180139.01	553499	4180139	UCSF	1.19E-04	5.33E-05	3.31E-04	6.49E-05	4.13E-08	1.85E-08	3.46E-07	6.79E-08
553508.934180139.01	553509	4180139	UCSF	1.21E-04	4.43E-05	3.36E-04	5.40E-05	4.19E-08	1.53E-08	3.51E-07	5.65E-08
553518.934180139.01	553519	4180139	UCSF	1.23E-04	3.76E-05	3.42E-04	4.58E-05	4.27E-08	1.30E-08	3.58E-07	4.79E-08
553528.934180139.01	553529	4180139	UCSF	1.26E-04	3.25E-05	3.50E-04	3.95E-05	4.36E-08	1.12E-08	3.65E-07	4.13E-08
553538.934180139.01	553539	4180139	UCSF	1.28E-04	2.83E-05	3.56E-04	3.45E-05	4.44E-08	9.81E-09	3.72E-07	3.61E-08
553548.934180139.01	553549	4180139	UCSF	1.30E-04	2.50E-05	3.60E-04	3.05E-05	4.50E-08	8.66E-09	3.77E-07	3.19E-08
553558.934180139.01	553559	4180139	UCSF	1.31E-04	2.23E-05	3.64E-04	2.72E-05	4.54E-08	7.72E-09	3.81E-07	2.84E-08
553568.934180139.01	553569	4180139	UCSF	1.32E-04	2.00E-05	3.67E-04	2.44E-05	4.59E-08	6.93E-09	3.84E-07	2.55E-08
553578.934180139.01	553579	4180139	UCSF	1.33E-04	1.81E-05	3.70E-04	2.21E-05	4.62E-08	6.27E-09	3.87E-07	2.31E-08
553588.934180139.01	553589	4180139	UCSF	1.34E-04	1.65E-05	3.72E-04	2.01E-05	4.65E-08	5.71E-09	3.89E-07	2.10E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553598.934180139.01	553599	4180139	UCSF	1.35E-04	1.51E-05	3.73E-04	1.84E-05	4.66E-08	5.23E-09	3.90E-07	1.92E-08
553608.934180139.01	553609	4180139	UCSF	1.35E-04	1.39E-05	3.74E-04	1.69E-05	4.67E-08	4.81E-09	3.91E-07	1.77E-08
553618.934180139.01	553619	4180139	UCSF	1.35E-04	1.28E-05	3.75E-04	1.56E-05	4.68E-08	4.44E-09	3.92E-07	1.63E-08
553628.934180139.01	553629	4180139	UCSF	1.35E-04	1.19E-05	3.75E-04	1.45E-05	4.68E-08	4.11E-09	3.92E-07	1.51E-08
553488.934180149.01	553489	4180149	UCSF	1.27E-04	5.42E-05	3.53E-04	6.60E-05	4.41E-08	1.88E-08	3.69E-07	6.90E-08
553498.934180149.01	553499	4180149	UCSF	1.30E-04	4.54E-05	3.59E-04	5.53E-05	4.49E-08	1.57E-08	3.76E-07	5.78E-08
553508.934180149.01	553509	4180149	UCSF	1.32E-04	3.86E-05	3.66E-04	4.70E-05	4.56E-08	1.34E-08	3.82E-07	4.92E-08
553518.934180149.01	553519	4180149	UCSF	1.34E-04	3.33E-05	3.72E-04	4.06E-05	4.64E-08	1.15E-08	3.89E-07	4.25E-08
553528.934180149.01	553529	4180149	UCSF	1.36E-04	2.92E-05	3.78E-04	3.56E-05	4.72E-08	1.01E-08	3.96E-07	3.72E-08
553538.934180149.01	553539	4180149	UCSF	1.39E-04	2.59E-05	3.85E-04	3.15E-05	4.80E-08	8.95E-09	4.02E-07	3.29E-08
553548.934180149.01	553549	4180149	UCSF	1.40E-04	2.31E-05	3.89E-04	2.81E-05	4.86E-08	7.99E-09	4.07E-07	2.94E-08
553558.934180149.01	553559	4180149	UCSF	1.42E-04	2.07E-05	3.93E-04	2.53E-05	4.90E-08	7.18E-09	4.10E-07	2.64E-08
553568.934180149.01	553569	4180149	UCSF	1.43E-04	1.88E-05	3.95E-04	2.29E-05	4.93E-08	6.49E-09	4.13E-07	2.39E-08
553578.934180149.01	553579	4180149	UCSF	1.43E-04	1.71E-05	3.98E-04	2.08E-05	4.96E-08	5.91E-09	4.16E-07	2.17E-08
553588.934180149.01	553589	4180149	UCSF	1.44E-04	1.56E-05	4.00E-04	1.90E-05	4.99E-08	5.41E-09	4.18E-07	1.99E-08
553598.934180149.01	553599	4180149	UCSF	1.44E-04	1.44E-05	4.00E-04	1.75E-05	4.99E-08	4.97E-09	4.18E-07	1.83E-08
553608.934180149.01	553609	4180149	UCSF	1.44E-04	1.33E-05	4.01E-04	1.61E-05	5.00E-08	4.59E-09	4.19E-07	1.69E-08
553618.934180149.01	553619	4180149	UCSF	1.44E-04	1.23E-05	4.01E-04	1.50E-05	5.00E-08	4.25E-09	4.19E-07	1.56E-08
553628.934180149.01	553629	4180149	UCSF	1.44E-04	1.14E-05	4.00E-04	1.39E-05	4.99E-08	3.95E-09	4.18E-07	1.45E-08
553638.934180149.01	553639	4180149	UCSF	1.44E-04	1.06E-05	3.99E-04	1.30E-05	4.98E-08	3.68E-09	4.17E-07	1.36E-08
553668.934180149.01	553669	4180149	UCSF	1.42E-04	8.77E-06	3.93E-04	1.07E-05	4.90E-08	3.04E-09	4.11E-07	1.12E-08
553678.934180149.01	553679	4180149	UCSF	1.41E-04	8.26E-06	3.90E-04	1.01E-05	4.87E-08	2.86E-09	4.08E-07	1.05E-08
553688.934180149.01	553689	4180149	UCSF	1.39E-04	7.79E-06	3.87E-04	9.49E-06	4.82E-08	2.70E-09	4.04E-07	9.92E-09
553698.934180149.01	553699	4180149	UCSF	1.38E-04	7.37E-06	3.83E-04	8.98E-06	4.78E-08	2.55E-09	4.00E-07	9.38E-09
553708.934180149.01	553709	4180149	UCSF	1.37E-04	6.98E-06	3.79E-04	8.50E-06	4.73E-08	2.41E-09	3.96E-07	8.88E-09
553718.934180149.01	553719	4180149	UCSF	1.35E-04	6.62E-06	3.75E-04	8.06E-06	4.68E-08	2.29E-09	3.92E-07	8.43E-09
553728.934180149.01	553729	4180149	UCSF	1.34E-04	6.29E-06	3.71E-04	7.66E-06	4.63E-08	2.18E-09	3.88E-07	8.00E-09
553738.934180149.01	553739	4180149	UCSF	1.32E-04	5.98E-06	3.66E-04	7.28E-06	4.57E-08	2.07E-09	3.83E-07	7.61E-09
553748.934180149.01	553749	4180149	UCSF	1.30E-04	5.70E-06	3.62E-04	6.94E-06	4.51E-08	1.97E-09	3.78E-07	7.25E-09
553478.934180159.01	553479	4180159	UCSF	1.36E-04	5.48E-05	3.76E-04	6.67E-05	4.70E-08	1.90E-08	3.93E-07	6.97E-08
553488.934180159.01	553489	4180159	UCSF	1.39E-04	4.60E-05	3.86E-04	5.61E-05	4.81E-08	1.59E-08	4.03E-07	5.86E-08
553498.934180159.01	553499	4180159	UCSF	1.41E-04	3.93E-05	3.92E-04	4.79E-05	4.89E-08	1.36E-08	4.10E-07	5.00E-08
553508.934180159.01	553509	4180159	UCSF	1.44E-04	3.40E-05	3.98E-04	4.14E-05	4.97E-08	1.18E-08	4.16E-07	4.33E-08
553518.934180159.01	553519	4180159	UCSF	1.46E-04	2.98E-05	4.05E-04	3.63E-05	5.05E-08	1.03E-08	4.23E-07	3.80E-08
553528.934180159.01	553529	4180159	UCSF	1.48E-04	2.64E-05	4.10E-04	3.22E-05	5.12E-08	9.15E-09	4.29E-07	3.37E-08
553538.934180159.01	553539	4180159	UCSF	1.50E-04	2.37E-05	4.16E-04	2.88E-05	5.20E-08	8.19E-09	4.35E-07	3.01E-08
553548.934180159.01	553549	4180159	UCSF	1.52E-04	2.13E-05	4.21E-04	2.59E-05	5.25E-08	7.37E-09	4.40E-07	2.71E-08
553558.934180159.01	553559	4180159	UCSF	1.53E-04	1.93E-05	4.24E-04	2.35E-05	5.29E-08	6.68E-09	4.43E-07	2.46E-08
553568.934180159.01	553569	4180159	UCSF	1.54E-04	1.76E-05	4.26E-04	2.14E-05	5.32E-08	6.08E-09	4.45E-07	2.24E-08
553578.934180159.01	553579	4180159	UCSF	1.54E-04	1.61E-05	4.28E-04	1.96E-05	5.34E-08	5.56E-09	4.47E-07	2.05E-08
553588.934180159.01	553589	4180159	UCSF	1.55E-04	1.48E-05	4.29E-04	1.80E-05	5.35E-08	5.11E-09	4.48E-07	1.88E-08
553598.934180159.01	553599	4180159	UCSF	1.55E-04	1.36E-05	4.29E-04	1.66E-05	5.36E-08	4.72E-09	4.49E-07	1.74E-08
553608.934180159.01	553609	4180159	UCSF	1.55E-04	1.26E-05	4.29E-04	1.54E-05	5.35E-08	4.37E-09	4.48E-07	1.61E-08
553618.934180159.01	553619	4180159	UCSF	1.54E-04	1.17E-05	4.28E-04	1.43E-05	5.34E-08	4.06E-09	4.48E-07	1.49E-08
553628.934180159.01	553629	4180159	UCSF	1.54E-04	1.09E-05	4.27E-04	1.33E-05	5.33E-08	3.79E-09	4.46E-07	1.39E-08
553638.934180159.01	553639	4180159	UCSF	1.53E-04	1.02E-05	4.25E-04	1.25E-05	5.31E-08	3.54E-09	4.44E-07	1.30E-08
553668.934180159.01	553669	4180159	UCSF	1.50E-04	8.48E-06	4.16E-04	1.03E-05	5.20E-08	2.94E-09	4.35E-07	1.08E-08
553678.934180159.01	553679	4180159	UCSF	1.49E-04	8.00E-06	4.13E-04	9.75E-06	5.15E-08	2.77E-09	4.31E-07	1.02E-08
553688.934180159.01	553689	4180159	UCSF	1.47E-04	7.56E-06	4.08E-04	9.21E-06	5.10E-08	2.62E-09	4.27E-07	9.62E-09
553698.934180159.01	553699	4180159	UCSF	1.46E-04	7.15E-06	4.04E-04	8.72E-06	5.04E-08	2.48E-09	4.22E-07	9.11E-09
553708.934180159.01	553709	4180159	UCSF	1.44E-04	6.78E-06	3.99E-04	8.26E-06	4.98E-08	2.35E-09	4.17E-07	8.64E-09
553718.934180159.01	553719	4180159	UCSF	1.42E-04	6.44E-06	3.94E-04	7.85E-06	4.92E-08	2.23E-09	4.12E-07	8.20E-09
553728.934180159.01	553729	4180159	UCSF	1.40E-04	6.12E-06	3.89E-04	7.46E-06	4.86E-08	2.12E-09	4.07E-07	7.80E-09
553738.934180159.01	553739	4180159	UCSF	1.38E-04	5.83E-06	3.84E-04	7.10E-06	4.79E-08	2.02E-09	4.01E-07	7.42E-09
553748.934180159.01	553749	4180159	UCSF	1.36E-04	5.56E-06	3.79E-04	6.77E-06	4.72E-08	1.92E-09	3.96E-07	7.08E-09
553758.934180159.01	553759	4180159	UCSF	1.34E-04	5.31E-06	3.73E-04	6.46E-06	4.66E-08	1.84E-09	3.90E-07	6.76E-09
553768.934180159.01	553769	4180159	UCSF	1.32E-04	5.07E-06	3.67E-04	6.18E-06	4.58E-08	1.76E-09	3.84E-07	6.46E-09
553778.934180159.01	553779	4180159	UCSF	1.30E-04	4.85E-06	3.62E-04	5.91E-06	4.51E-08	1.68E-09	3.78E-07	6.18E-09
553788.934180159.01	553789	4180159	UCSF	1.28E-04	4.64E-06	3.56E-04	5.66E-06	4.44E-08	1.61E-09	3.72E-07	5.91E-09
553458.934180169.01	553459	4180169	UCSF	1.41E-04	6.69E-05	3.92E-04	8.15E-05	4.90E-08	2.32E-08	4.10E-07	8.52E-08
553468.934180169.01	553469	4180169	UCSF	1.44E-04	5.51E-05	3.99E-04	6.72E-05	4.98E-08	1.91E-08	4.17E-07	7.02E-08
553478.934180169.01	553479	4180169	UCSF	1.48E-04	4.64E-05	4.12E-04	5.66E-05	5.14E-08	1.61E-08	4.30E-07	5.91E-08
553488.934180169.01	553489	4180169	UCSF	1.52E-04	3.97E-05	4.22E-04	4.84E-05	5.26E-08	1.38E-08	4.41E-07	5.06E-08
553498.934180169.01	553499	4180169	UCSF	1.54E-04	3.45E-05	4.28E-04	4.20E-05	5.35E-08	1.19E-08	4.48E-07	4.39E-08
553508.934180169.01	553509	4180169	UCSF	1.57E-04	3.03E-05	4.35E-04	3.69E-05	5.42E-08	1.05E-08	4.54E-07	3.86E-08
553518.934180169.01	553519	4180169	UCSF	1.59E-04	2.69E-05	4.41E-04	3.28E-05	5.50E-08	9.31E-09	4.61E-07	3.42E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553528.934180169.01	553529	4180169	UCSF	1.61E-04	2.41E-05	4.46E-04	2.93E-05	5.57E-08	8.33E-09	4.66E-07	3.06E-08
553538.934180169.01	553539	4180169	UCSF	1.63E-04	2.17E-05	4.51E-04	2.65E-05	5.63E-08	7.52E-09	4.72E-07	2.76E-08
553548.934180169.01	553549	4180169	UCSF	1.64E-04	1.97E-05	4.55E-04	2.40E-05	5.68E-08	6.82E-09	4.76E-07	2.51E-08
553558.934180169.01	553559	4180169	UCSF	1.65E-04	1.80E-05	4.58E-04	2.19E-05	5.71E-08	6.22E-09	4.79E-07	2.29E-08
553568.934180169.01	553569	4180169	UCSF	1.66E-04	1.64E-05	4.60E-04	2.00E-05	5.73E-08	5.69E-09	4.80E-07	2.09E-08
553578.934180169.01	553579	4180169	UCSF	1.66E-04	1.51E-05	4.60E-04	1.84E-05	5.75E-08	5.23E-09	4.81E-07	1.93E-08
553588.934180169.01	553589	4180169	UCSF	1.66E-04	1.40E-05	4.61E-04	1.70E-05	5.75E-08	4.83E-09	4.81E-07	1.78E-08
553598.934180169.01	553599	4180169	UCSF	1.66E-04	1.29E-05	4.60E-04	1.58E-05	5.74E-08	4.48E-09	4.81E-07	1.65E-08
553608.934180169.01	553609	4180169	UCSF	1.66E-04	1.20E-05	4.59E-04	1.47E-05	5.73E-08	4.16E-09	4.80E-07	1.53E-08
553618.934180169.01	553619	4180169	UCSF	1.65E-04	1.12E-05	4.58E-04	1.37E-05	5.71E-08	3.88E-09	4.78E-07	1.43E-08
553628.934180169.01	553629	4180169	UCSF	1.64E-04	1.05E-05	4.56E-04	1.28E-05	5.68E-08	3.63E-09	4.76E-07	1.34E-08
553638.934180169.01	553639	4180169	UCSF	1.63E-04	9.83E-06	4.53E-04	1.20E-05	5.65E-08	3.40E-09	4.73E-07	1.25E-08
553668.934180169.01	553669	4180169	UCSF	1.59E-04	8.19E-06	4.41E-04	9.98E-06	5.50E-08	2.84E-09	4.61E-07	1.04E-08
553678.934180169.01	553679	4180169	UCSF	1.57E-04	7.74E-06	4.36E-04	9.43E-06	5.45E-08	2.68E-09	4.56E-07	9.85E-09
553688.934180169.01	553689	4180169	UCSF	1.55E-04	7.32E-06	4.31E-04	8.92E-06	5.38E-08	2.53E-09	4.51E-07	9.32E-09
553698.934180169.01	553699	4180169	UCSF	1.54E-04	6.94E-06	4.26E-04	8.45E-06	5.32E-08	2.40E-09	4.45E-07	8.84E-09
553708.934180169.01	553709	4180169	UCSF	1.52E-04	6.59E-06	4.20E-04	8.02E-06	5.25E-08	2.28E-09	4.39E-07	8.39E-09
553718.934180169.01	553719	4180169	UCSF	1.49E-04	6.26E-06	4.15E-04	7.63E-06	5.17E-08	2.17E-09	4.33E-07	7.97E-09
553728.934180169.01	553729	4180169	UCSF	1.47E-04	5.96E-06	4.09E-04	7.26E-06	5.10E-08	2.06E-09	4.27E-07	7.59E-09
553738.934180169.01	553739	4180169	UCSF	1.45E-04	5.68E-06	4.02E-04	6.92E-06	5.02E-08	1.97E-09	4.21E-07	7.23E-09
553748.934180169.01	553749	4180169	UCSF	1.43E-04	5.42E-06	3.96E-04	6.60E-06	4.94E-08	1.88E-09	4.14E-07	6.90E-09
553758.934180169.01	553759	4180169	UCSF	1.41E-04	5.18E-06	3.90E-04	6.31E-06	4.86E-08	1.79E-09	4.07E-07	6.59E-09
553768.934180169.01	553769	4180169	UCSF	1.38E-04	4.95E-06	3.83E-04	6.03E-06	4.78E-08	1.71E-09	4.01E-07	6.30E-09
553778.934180169.01	553779	4180169	UCSF	1.36E-04	4.74E-06	3.77E-04	5.77E-06	4.70E-08	1.64E-09	3.94E-07	6.04E-09
553788.934180169.01	553789	4180169	UCSF	1.33E-04	4.54E-06	3.70E-04	5.53E-06	4.62E-08	1.57E-09	3.87E-07	5.78E-09
553448.934180179.01	553449	4180179	UCSF	1.52E-04	6.73E-05	4.21E-04	8.20E-05	5.26E-08	2.33E-08	4.40E-07	8.57E-08
553458.934180179.01	553459	4180179	UCSF	1.56E-04	5.56E-05	4.32E-04	6.78E-05	5.39E-08	1.93E-08	4.51E-07	7.08E-08
553468.934180179.01	553469	4180179	UCSF	1.59E-04	4.67E-05	4.40E-04	5.69E-05	5.49E-08	1.62E-08	4.60E-07	5.95E-08
553478.934180179.01	553479	4180179	UCSF	1.63E-04	4.00E-05	4.51E-04	4.88E-05	5.63E-08	1.39E-08	4.72E-07	5.10E-08
553488.934180179.01	553489	4180179	UCSF	1.66E-04	3.48E-05	4.62E-04	4.24E-05	5.76E-08	1.20E-08	4.83E-07	4.43E-08
553498.934180179.01	553499	4180179	UCSF	1.69E-04	3.06E-05	4.69E-04	3.73E-05	5.85E-08	1.06E-08	4.90E-07	3.90E-08
553508.934180179.01	553509	4180179	UCSF	1.71E-04	2.72E-05	4.75E-04	3.32E-05	5.92E-08	9.42E-09	4.96E-07	3.46E-08
553518.934180179.01	553519	4180179	UCSF	1.73E-04	2.44E-05	4.81E-04	2.97E-05	6.00E-08	8.44E-09	5.02E-07	3.11E-08
553528.934180179.01	553529	4180179	UCSF	1.75E-04	2.20E-05	4.85E-04	2.68E-05	6.06E-08	7.62E-09	5.07E-07	2.80E-08
553538.934180179.01	553539	4180179	UCSF	1.76E-04	2.00E-05	4.90E-04	2.44E-05	6.11E-08	6.92E-09	5.12E-07	2.55E-08
553548.934180179.01	553549	4180179	UCSF	1.78E-04	1.83E-05	4.93E-04	2.22E-05	6.15E-08	6.32E-09	5.15E-07	2.33E-08
553558.934180179.01	553559	4180179	UCSF	1.78E-04	1.67E-05	4.95E-04	2.04E-05	6.18E-08	5.80E-09	5.17E-07	2.13E-08
553568.934180179.01	553569	4180179	UCSF	1.79E-04	1.54E-05	4.96E-04	1.88E-05	6.19E-08	5.33E-09	5.18E-07	1.96E-08
553578.934180179.01	553579	4180179	UCSF	1.79E-04	1.42E-05	4.96E-04	1.73E-05	6.19E-08	4.93E-09	5.18E-07	1.81E-08
553588.934180179.01	553589	4180179	UCSF	1.79E-04	1.32E-05	4.95E-04	1.61E-05	6.18E-08	4.57E-09	5.18E-07	1.68E-08
553598.934180179.01	553599	4180179	UCSF	1.78E-04	1.23E-05	4.94E-04	1.49E-05	6.16E-08	4.25E-09	5.16E-07	1.56E-08
553608.934180179.01	553609	4180179	UCSF	1.77E-04	1.14E-05	4.92E-04	1.39E-05	6.14E-08	3.96E-09	5.14E-07	1.46E-08
553618.934180179.01	553619	4180179	UCSF	1.76E-04	1.07E-05	4.89E-04	1.30E-05	6.11E-08	3.71E-09	5.11E-07	1.36E-08
553628.934180179.01	553629	4180179	UCSF	1.75E-04	1.00E-05	4.86E-04	1.22E-05	6.06E-08	3.47E-09	5.08E-07	1.28E-08
553638.934180179.01	553639	4180179	UCSF	1.74E-04	9.43E-06	4.82E-04	1.15E-05	6.01E-08	3.26E-09	5.04E-07	1.20E-08
553668.934180179.01	553669	4180179	UCSF	1.68E-04	7.90E-06	4.67E-04	9.63E-06	5.83E-08	2.74E-09	4.88E-07	1.01E-08
553678.934180179.01	553679	4180179	UCSF	1.66E-04	7.48E-06	4.61E-04	9.11E-06	5.76E-08	2.59E-09	4.82E-07	9.52E-09
553688.934180179.01	553689	4180179	UCSF	1.64E-04	7.08E-06	4.55E-04	8.63E-06	5.68E-08	2.45E-09	4.76E-07	9.02E-09
553698.934180179.01	553699	4180179	UCSF	1.62E-04	6.72E-06	4.49E-04	8.19E-06	5.60E-08	2.33E-09	4.69E-07	8.56E-09
553708.934180179.01	553709	4180179	UCSF	1.59E-04	6.39E-06	4.42E-04	7.79E-06	5.52E-08	2.21E-09	4.62E-07	8.14E-09
553718.934180179.01	553719	4180179	UCSF	1.57E-04	6.08E-06	4.35E-04	7.41E-06	5.43E-08	2.11E-09	4.55E-07	7.74E-09
553728.934180179.01	553729	4180179	UCSF	1.54E-04	5.80E-06	4.28E-04	7.06E-06	5.35E-08	2.01E-09	4.48E-07	7.38E-09
553738.934180179.01	553739	4180179	UCSF	1.52E-04	5.53E-06	4.21E-04	6.74E-06	5.26E-08	1.91E-09	4.40E-07	7.04E-09
553748.934180179.01	553749	4180179	UCSF	1.49E-04	5.28E-06	4.14E-04	6.43E-06	5.17E-08	1.83E-09	4.33E-07	6.72E-09
553758.934180179.01	553759	4180179	UCSF	1.47E-04	5.05E-06	4.07E-04	6.15E-06	5.08E-08	1.75E-09	4.25E-07	6.43E-09
553768.934180179.01	553769	4180179	UCSF	1.44E-04	4.83E-06	4.00E-04	5.89E-06	4.99E-08	1.67E-09	4.18E-07	6.15E-09
553778.934180179.01	553779	4180179	UCSF	1.41E-04	4.63E-06	3.92E-04	5.64E-06	4.90E-08	1.60E-09	4.10E-07	5.89E-09
553788.934180179.01	553789	4180179	UCSF	1.39E-04	4.44E-06	3.85E-04	5.41E-06	4.81E-08	1.54E-09	4.02E-07	5.65E-09
553438.934180189.01	553439	4180189	UCSF	1.63E-04	6.78E-05	4.51E-04	8.25E-05	5.63E-08	2.35E-08	4.72E-07	8.63E-08
553448.934180189.01	553449	4180189	UCSF	1.68E-04	5.59E-05	4.65E-04	6.81E-05	5.80E-08	1.93E-08	4.86E-07	7.11E-08
553458.934180189.01	553459	4180189	UCSF	1.72E-04	4.70E-05	4.77E-04	5.73E-05	5.95E-08	1.63E-08	4.99E-07	5.98E-08
553468.934180189.01	553469	4180189	UCSF	1.75E-04	4.02E-05	4.86E-04	4.90E-05	6.06E-08	1.39E-08	5.08E-07	5.12E-08
553478.934180189.01	553479	4180189	UCSF	1.79E-04	3.50E-05	4.96E-04	4.26E-05	6.19E-08	1.21E-08	5.18E-07	4.45E-08
553488.934180189.01	553489	4180189	UCSF	1.82E-04	3.08E-05	5.06E-04	3.76E-05	6.32E-08	1.07E-08	5.29E-07	3.93E-08
553498.934180189.01	553499	4180189	UCSF	1.85E-04	2.74E-05	5.13E-04	3.34E-05	6.41E-08	9.50E-09	5.37E-07	3.50E-08
553508.934180189.01	553509	4180189	UCSF	1.87E-04	2.46E-05	5.19E-04	3.00E-05	6.48E-08	8.52E-09	5.43E-07	3.14E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553518.934180189.01	553519	4180189	UCSF	1.89E-04	2.23E-05	5.25E-04	2.71E-05	6.55E-08	7.70E-09	5.48E-07	2.83E-08
553528.934180189.01	553529	4180189	UCSF	1.91E-04	2.02E-05	5.29E-04	2.46E-05	6.60E-08	7.00E-09	5.53E-07	2.58E-08
553538.934180189.01	553539	4180189	UCSF	1.92E-04	1.85E-05	5.32E-04	2.25E-05	6.64E-08	6.40E-09	5.56E-07	2.35E-08
553548.934180189.01	553549	4180189	UCSF	1.93E-04	1.70E-05	5.34E-04	2.07E-05	6.67E-08	5.87E-09	5.58E-07	2.16E-08
553558.934180189.01	553559	4180189	UCSF	1.93E-04	1.56E-05	5.35E-04	1.90E-05	6.68E-08	5.41E-09	5.59E-07	1.99E-08
553568.934180189.01	553569	4180189	UCSF	1.93E-04	1.45E-05	5.35E-04	1.76E-05	6.68E-08	5.00E-09	5.59E-07	1.84E-08
553578.934180189.01	553579	4180189	UCSF	1.93E-04	1.34E-05	5.34E-04	1.63E-05	6.66E-08	4.64E-09	5.58E-07	1.71E-08
553588.934180189.01	553589	4180189	UCSF	1.92E-04	1.25E-05	5.32E-04	1.52E-05	6.64E-08	4.32E-09	5.57E-07	1.59E-08
553598.934180189.01	553599	4180189	UCSF	1.91E-04	1.16E-05	5.30E-04	1.42E-05	6.61E-08	4.03E-09	5.54E-07	1.48E-08
553608.934180189.01	553609	4180189	UCSF	1.90E-04	1.09E-05	5.27E-04	1.33E-05	6.57E-08	3.77E-09	5.50E-07	1.39E-08
553618.934180189.01	553619	4180189	UCSF	1.88E-04	1.02E-05	5.23E-04	1.24E-05	6.52E-08	3.54E-09	5.46E-07	1.30E-08
553628.934180189.01	553629	4180189	UCSF	1.87E-04	9.60E-06	5.18E-04	1.17E-05	6.47E-08	3.32E-09	5.42E-07	1.22E-08
553638.934180189.01	553639	4180189	UCSF	1.85E-04	9.04E-06	5.13E-04	1.10E-05	6.40E-08	3.13E-09	5.36E-07	1.15E-08
553668.934180189.01	553669	4180189	UCSF	1.78E-04	7.62E-06	4.94E-04	9.28E-06	6.17E-08	2.64E-09	5.17E-07	9.70E-09
553678.934180189.01	553679	4180189	UCSF	1.76E-04	7.22E-06	4.87E-04	8.79E-06	6.08E-08	2.50E-09	5.09E-07	9.19E-09
553688.934180189.01	553689	4180189	UCSF	1.73E-04	6.85E-06	4.80E-04	8.34E-06	5.99E-08	2.37E-09	5.02E-07	8.72E-09
553698.934180189.01	553699	4180189	UCSF	1.70E-04	6.51E-06	4.73E-04	7.93E-06	5.90E-08	2.25E-09	4.94E-07	8.29E-09
553708.934180189.01	553709	4180189	UCSF	1.68E-04	6.19E-06	4.65E-04	7.55E-06	5.80E-08	2.14E-09	4.86E-07	7.89E-09
553718.934180189.01	553719	4180189	UCSF	1.65E-04	5.90E-06	4.57E-04	7.19E-06	5.70E-08	2.04E-09	4.78E-07	7.52E-09
553728.934180189.01	553729	4180189	UCSF	1.62E-04	5.63E-06	4.49E-04	6.86E-06	5.60E-08	1.95E-09	4.69E-07	7.17E-09
553738.934180189.01	553739	4180189	UCSF	1.59E-04	5.38E-06	4.41E-04	6.55E-06	5.50E-08	1.86E-09	4.61E-07	6.85E-09
553748.934180189.01	553749	4180189	UCSF	1.56E-04	5.14E-06	4.33E-04	6.26E-06	5.40E-08	1.78E-09	4.52E-07	6.54E-09
553758.934180189.01	553759	4180189	UCSF	1.53E-04	4.92E-06	4.25E-04	5.99E-06	5.30E-08	1.70E-09	4.44E-07	6.26E-09
553768.934180189.01	553769	4180189	UCSF	1.50E-04	4.71E-06	4.17E-04	5.74E-06	5.20E-08	1.63E-09	4.35E-07	6.00E-09
553778.934180189.01	553779	4180189	UCSF	1.47E-04	4.52E-06	4.08E-04	5.50E-06	5.10E-08	1.56E-09	4.27E-07	5.75E-09
553788.934180189.01	553789	4180189	UCSF	1.44E-04	4.33E-06	4.00E-04	5.28E-06	4.99E-08	1.50E-09	4.18E-07	5.52E-09
553488.934180199.01	553489	4180199	UCSF	2.00E-04	2.76E-05	5.56E-04	3.36E-05	6.93E-08	9.55E-09	5.81E-07	3.51E-08
553498.934180199.01	553499	4180199	UCSF	2.03E-04	2.48E-05	5.63E-04	3.02E-05	7.02E-08	8.58E-09	5.88E-07	3.16E-08
553508.934180199.01	553509	4180199	UCSF	2.05E-04	2.24E-05	5.68E-04	2.73E-05	7.09E-08	7.76E-09	5.94E-07	2.85E-08
553518.934180199.01	553519	4180199	UCSF	2.07E-04	2.04E-05	5.73E-04	2.49E-05	7.15E-08	7.06E-09	5.99E-07	2.60E-08
553528.934180199.01	553529	4180199	UCSF	2.08E-04	1.87E-05	5.76E-04	2.27E-05	7.19E-08	6.46E-09	6.02E-07	2.38E-08
553538.934180199.01	553539	4180199	UCSF	2.08E-04	1.71E-05	5.78E-04	2.09E-05	7.22E-08	5.93E-09	6.05E-07	2.18E-08
553548.934180199.01	553549	4180199	UCSF	2.09E-04	1.58E-05	5.79E-04	1.93E-05	7.23E-08	5.47E-09	6.06E-07	2.01E-08
553558.934180199.01	553559	4180199	UCSF	2.09E-04	1.46E-05	5.79E-04	1.78E-05	7.23E-08	5.06E-09	6.05E-07	1.86E-08
553568.934180199.01	553569	4180199	UCSF	2.08E-04	1.36E-05	5.78E-04	1.65E-05	7.21E-08	4.70E-09	6.04E-07	1.73E-08
553578.934180199.01	553579	4180199	UCSF	2.07E-04	1.26E-05	5.75E-04	1.54E-05	7.18E-08	4.37E-09	6.01E-07	1.61E-08
553588.934180199.01	553589	4180199	UCSF	2.06E-04	1.18E-05	5.72E-04	1.44E-05	7.14E-08	4.09E-09	5.98E-07	1.50E-08
553598.934180199.01	553599	4180199	UCSF	2.05E-04	1.10E-05	5.69E-04	1.35E-05	7.09E-08	3.82E-09	5.94E-07	1.41E-08
553608.934180199.01	553609	4180199	UCSF	2.03E-04	1.04E-05	5.64E-04	1.26E-05	7.04E-08	3.59E-09	5.89E-07	1.32E-08
553618.934180199.01	553619	4180199	UCSF	2.01E-04	9.74E-06	5.58E-04	1.19E-05	6.97E-08	3.37E-09	5.84E-07	1.24E-08
553628.934180199.01	553629	4180199	UCSF	1.99E-04	9.18E-06	5.52E-04	1.12E-05	6.89E-08	3.18E-09	5.77E-07	1.17E-08
553638.934180199.01	553639	4180199	UCSF	1.97E-04	8.66E-06	5.46E-04	1.05E-05	6.81E-08	3.00E-09	5.70E-07	1.10E-08
553668.934180199.01	553669	4180199	UCSF	1.88E-04	7.34E-06	5.23E-04	8.94E-06	6.52E-08	2.54E-09	5.46E-07	9.34E-09
553678.934180199.01	553679	4180199	UCSF	1.85E-04	6.96E-06	5.14E-04	8.48E-06	6.42E-08	2.41E-09	5.38E-07	8.87E-09
553688.934180199.01	553689	4180199	UCSF	1.82E-04	6.62E-06	5.06E-04	8.06E-06	6.31E-08	2.29E-09	5.29E-07	8.43E-09
553698.934180199.01	553699	4180199	UCSF	1.79E-04	6.30E-06	4.97E-04	7.67E-06	6.20E-08	2.18E-09	5.20E-07	8.02E-09
553708.934180199.01	553709	4180199	UCSF	1.76E-04	6.00E-06	4.88E-04	7.31E-06	6.09E-08	2.08E-09	5.10E-07	7.64E-09
553718.934180199.01	553719	4180199	UCSF	1.73E-04	5.72E-06	4.79E-04	6.97E-06	5.98E-08	1.98E-09	5.01E-07	7.29E-09
553728.934180199.01	553729	4180199	UCSF	1.69E-04	5.47E-06	4.70E-04	6.66E-06	5.87E-08	1.89E-09	4.91E-07	6.96E-09
553738.934180199.01	553739	4180199	UCSF	1.66E-04	5.22E-06	4.61E-04	6.36E-06	5.75E-08	1.81E-09	4.82E-07	6.65E-09
553748.934180199.01	553749	4180199	UCSF	1.63E-04	5.00E-06	4.52E-04	6.09E-06	5.64E-08	1.73E-09	4.72E-07	6.37E-09
553758.934180199.01	553759	4180199	UCSF	1.60E-04	4.79E-06	4.43E-04	5.83E-06	5.52E-08	1.66E-09	4.63E-07	6.10E-09
553768.934180199.01	553769	4180199	UCSF	1.56E-04	4.59E-06	4.34E-04	5.59E-06	5.41E-08	1.59E-09	4.53E-07	5.84E-09
553778.934180199.01	553779	4180199	UCSF	1.53E-04	4.40E-06	4.24E-04	5.36E-06	5.30E-08	1.52E-09	4.44E-07	5.61E-09
553788.934180199.01	553789	4180199	UCSF	1.50E-04	4.23E-06	4.16E-04	5.15E-06	5.19E-08	1.46E-09	4.34E-07	5.38E-09
553598.934180209.01	553599	4180209	UCSF	2.20E-04	1.05E-05	6.10E-04	1.28E-05	7.61E-08	3.63E-09	6.37E-07	1.34E-08
553608.934180209.01	553609	4180209	UCSF	2.17E-04	9.87E-06	6.03E-04	1.20E-05	7.53E-08	3.42E-09	6.31E-07	1.26E-08
553618.934180209.01	553619	4180209	UCSF	2.15E-04	9.29E-06	5.96E-04	1.13E-05	7.44E-08	3.22E-09	6.23E-07	1.18E-08
553628.934180209.01	553629	4180209	UCSF	2.12E-04	8.77E-06	5.88E-04	1.07E-05	7.34E-08	3.04E-09	6.15E-07	1.12E-08
553668.934180209.01	553669	4180209	UCSF	1.99E-04	7.06E-06	5.52E-04	8.61E-06	6.89E-08	2.45E-09	5.77E-07	9.00E-09
553678.934180209.01	553679	4180209	UCSF	1.96E-04	6.72E-06	5.43E-04	8.18E-06	6.77E-08	2.32E-09	5.67E-07	8.55E-09
553688.934180209.01	553689	4180209	UCSF	1.92E-04	6.39E-06	5.33E-04	7.79E-06	6.65E-08	2.21E-09	5.57E-07	8.14E-09
553698.934180209.01	553699	4180209	UCSF	1.88E-04	6.09E-06	5.22E-04	7.42E-06	6.52E-08	2.11E-09	5.46E-07	7.75E-09
553708.934180209.01	553709	4180209	UCSF	1.85E-04	5.81E-06	5.12E-04	7.08E-06	6.39E-08	2.01E-09	5.35E-07	7.40E-09
553718.934180209.01	553719	4180209	UCSF	1.81E-04	5.55E-06	5.02E-04	6.76E-06	6.26E-08	1.92E-09	5.25E-07	7.06E-09
553728.934180209.01	553729	4180209	UCSF	1.77E-04	5.30E-06	4.92E-04	6.46E-06	6.13E-08	1.84E-09	5.14E-07	6.75E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553738.934180209.01	553739	4180209	UCSF	1.73E-04	5.07E-06	4.81E-04	6.18E-06	6.01E-08	1.76E-09	5.03E-07	6.46E-09
553748.934180209.01	553749	4180209	UCSF	1.70E-04	4.86E-06	4.71E-04	5.92E-06	5.88E-08	1.68E-09	4.92E-07	6.19E-09
553758.934180209.01	553759	4180209	UCSF	1.66E-04	4.66E-06	4.61E-04	5.67E-06	5.75E-08	1.61E-09	4.82E-07	5.93E-09
553768.934180209.01	553769	4180209	UCSF	1.63E-04	4.47E-06	4.51E-04	5.44E-06	5.63E-08	1.55E-09	4.71E-07	5.69E-09
553778.934180209.01	553779	4180209	UCSF	1.59E-04	4.29E-06	4.41E-04	5.23E-06	5.50E-08	1.48E-09	4.61E-07	5.46E-09
553788.934180209.01	553789	4180209	UCSF	1.55E-04	4.12E-06	4.31E-04	5.02E-06	5.38E-08	1.43E-09	4.50E-07	5.25E-09
553418.934180219.01	553419	4180219	UCSF	2.12E-04	5.51E-05	5.89E-04	6.71E-05	7.35E-08	1.91E-08	6.16E-07	7.02E-08
553428.934180219.01	553429	4180219	UCSF	2.19E-04	4.66E-05	6.08E-04	5.67E-05	7.58E-08	1.61E-08	6.35E-07	5.93E-08
553438.934180219.01	553439	4180219	UCSF	2.24E-04	4.01E-05	6.22E-04	4.89E-05	7.77E-08	1.39E-08	6.51E-07	5.11E-08
553448.934180219.01	553449	4180219	UCSF	2.28E-04	3.51E-05	6.33E-04	4.27E-05	7.90E-08	1.21E-08	6.62E-07	4.47E-08
553458.934180219.01	553459	4180219	UCSF	2.33E-04	3.10E-05	6.46E-04	3.78E-05	8.06E-08	1.07E-08	6.75E-07	3.95E-08
553468.934180219.01	553469	4180219	UCSF	2.37E-04	2.77E-05	6.57E-04	3.37E-05	8.19E-08	9.57E-09	6.86E-07	3.52E-08
553418.934180229.01	553419	4180229	UCSF	2.34E-04	4.66E-05	6.50E-04	5.68E-05	8.12E-08	1.61E-08	6.80E-07	5.93E-08
553428.934180229.01	553429	4180229	UCSF	2.43E-04	4.01E-05	6.73E-04	4.88E-05	8.40E-08	1.39E-08	7.03E-07	5.10E-08
553438.934180229.01	553439	4180229	UCSF	2.48E-04	3.50E-05	6.89E-04	4.26E-05	8.60E-08	1.21E-08	7.20E-07	4.45E-08
553448.934180229.01	553449	4180229	UCSF	2.54E-04	3.09E-05	7.05E-04	3.77E-05	8.79E-08	1.07E-08	7.36E-07	3.94E-08
553458.934180229.01	553459	4180229	UCSF	2.59E-04	2.76E-05	7.18E-04	3.37E-05	8.96E-08	9.56E-09	7.50E-07	3.52E-08
553468.934180229.01	553469	4180229	UCSF	2.63E-04	2.49E-05	7.28E-04	3.03E-05	9.09E-08	8.61E-09	7.61E-07	3.17E-08
553478.934180229.01	553479	4180229	UCSF	2.66E-04	2.26E-05	7.38E-04	2.75E-05	9.20E-08	7.82E-09	7.71E-07	2.88E-08
553498.934180229.01	553499	4180229	UCSF	2.70E-04	1.89E-05	7.49E-04	2.30E-05	9.34E-08	6.55E-09	7.82E-07	2.41E-08
553508.934180229.01	553509	4180229	UCSF	2.71E-04	1.74E-05	7.51E-04	2.12E-05	9.38E-08	6.03E-09	7.85E-07	2.22E-08
553518.934180229.01	553519	4180229	UCSF	2.71E-04	1.61E-05	7.51E-04	1.96E-05	9.37E-08	5.58E-09	7.85E-07	2.05E-08
553528.934180229.01	553529	4180229	UCSF	2.70E-04	1.50E-05	7.50E-04	1.82E-05	9.35E-08	5.18E-09	7.83E-07	1.90E-08
553538.934180229.01	553539	4180229	UCSF	2.69E-04	1.39E-05	7.46E-04	1.69E-05	9.31E-08	4.82E-09	7.80E-07	1.77E-08
553548.934180229.01	553549	4180229	UCSF	2.67E-04	1.30E-05	7.42E-04	1.58E-05	9.25E-08	4.49E-09	7.75E-07	1.65E-08
553558.934180229.01	553559	4180229	UCSF	2.65E-04	1.21E-05	7.35E-04	1.48E-05	9.18E-08	4.20E-09	7.69E-07	1.55E-08
553568.934180229.01	553569	4180229	UCSF	2.62E-04	1.14E-05	7.28E-04	1.39E-05	9.09E-08	3.94E-09	7.61E-07	1.45E-08
553578.934180229.01	553579	4180229	UCSF	2.59E-04	1.07E-05	7.20E-04	1.30E-05	8.98E-08	3.70E-09	7.52E-07	1.36E-08
553418.934180239.01	553419	4180239	UCSF	2.64E-04	3.99E-05	7.32E-04	4.86E-05	9.14E-08	1.38E-08	7.65E-07	5.08E-08
553428.934180239.01	553429	4180239	UCSF	2.72E-04	3.49E-05	7.54E-04	4.25E-05	9.41E-08	1.21E-08	7.88E-07	4.44E-08
553438.934180239.01	553439	4180239	UCSF	2.78E-04	3.08E-05	7.72E-04	3.76E-05	9.63E-08	1.07E-08	8.07E-07	3.93E-08
553448.934180239.01	553449	4180239	UCSF	2.84E-04	2.76E-05	7.87E-04	3.36E-05	9.83E-08	9.54E-09	8.23E-07	3.51E-08
553458.934180239.01	553459	4180239	UCSF	2.88E-04	2.49E-05	8.00E-04	3.03E-05	9.98E-08	8.60E-09	8.36E-07	3.16E-08
553468.934180239.01	553469	4180239	UCSF	2.92E-04	2.26E-05	8.10E-04	2.75E-05	1.01E-07	7.81E-09	8.46E-07	2.87E-08
553478.934180239.01	553479	4180239	UCSF	2.95E-04	2.06E-05	8.17E-04	2.51E-05	1.02E-07	7.13E-09	8.54E-07	2.62E-08
553498.934180239.01	553499	4180239	UCSF	2.97E-04	1.74E-05	8.25E-04	2.13E-05	1.03E-07	6.04E-09	8.62E-07	2.22E-08
553508.934180239.01	553509	4180239	UCSF	2.97E-04	1.62E-05	8.25E-04	1.97E-05	1.03E-07	5.59E-09	8.62E-07	2.06E-08
553518.934180239.01	553519	4180239	UCSF	2.97E-04	1.50E-05	8.23E-04	1.83E-05	1.03E-07	5.19E-09	8.60E-07	1.91E-08
553528.934180239.01	553529	4180239	UCSF	2.95E-04	1.40E-05	8.19E-04	1.70E-05	1.02E-07	4.84E-09	8.56E-07	1.78E-08
553538.934180239.01	553539	4180239	UCSF	2.93E-04	1.30E-05	8.13E-04	1.59E-05	1.01E-07	4.52E-09	8.49E-07	1.66E-08
553548.934180239.01	553549	4180239	UCSF	2.90E-04	1.22E-05	8.05E-04	1.49E-05	1.00E-07	4.22E-09	8.41E-07	1.55E-08
553558.934180239.01	553559	4180239	UCSF	2.87E-04	1.14E-05	7.96E-04	1.39E-05	9.93E-08	3.96E-09	8.32E-07	1.46E-08
553568.934180239.01	553569	4180239	UCSF	2.83E-04	1.08E-05	7.86E-04	1.31E-05	9.81E-08	3.72E-09	8.21E-07	1.37E-08
553578.934180239.01	553579	4180239	UCSF	2.79E-04	1.01E-05	7.75E-04	1.23E-05	9.67E-08	3.50E-09	8.10E-07	1.29E-08
553588.934180239.01	553589	4180239	UCSF	2.75E-04	9.55E-06	7.63E-04	1.16E-05	9.52E-08	3.31E-09	7.97E-07	1.22E-08
553598.934180239.01	553599	4180239	UCSF	2.70E-04	9.01E-06	7.49E-04	1.10E-05	9.35E-08	3.12E-09	7.83E-07	1.15E-08
553608.934180239.01	553609	4180239	UCSF	2.65E-04	8.51E-06	7.35E-04	1.04E-05	9.18E-08	2.95E-09	7.69E-07	1.08E-08
553618.934180239.01	553619	4180239	UCSF	2.60E-04	8.08E-06	7.22E-04	9.84E-06	9.01E-08	2.80E-09	7.55E-07	1.03E-08
553628.934180239.01	553629	4180239	UCSF	2.55E-04	7.67E-06	7.08E-04	9.35E-06	8.83E-08	2.66E-09	7.40E-07	9.77E-09
553668.934180239.01	553669	4180239	UCSF	2.33E-04	6.29E-06	6.48E-04	7.67E-06	8.08E-08	2.18E-09	6.77E-07	8.01E-09
553678.934180239.01	553679	4180239	UCSF	2.28E-04	6.01E-06	6.32E-04	7.32E-06	7.89E-08	2.08E-09	6.61E-07	7.65E-09
553688.934180239.01	553689	4180239	UCSF	2.23E-04	5.74E-06	6.17E-04	6.99E-06	7.70E-08	1.99E-09	6.45E-07	7.31E-09
553698.934180239.01	553699	4180239	UCSF	2.17E-04	5.49E-06	6.02E-04	6.68E-06	7.52E-08	1.90E-09	6.30E-07	6.99E-09
553418.934180249.01	553419	4180249	UCSF	2.98E-04	3.48E-05	8.28E-04	4.23E-05	1.03E-07	1.20E-08	8.65E-07	4.43E-08
553428.934180249.01	553429	4180249	UCSF	3.06E-04	3.08E-05	8.49E-04	3.75E-05	1.06E-07	1.06E-08	8.88E-07	3.92E-08
553438.934180249.01	553439	4180249	UCSF	3.13E-04	2.75E-05	8.67E-04	3.35E-05	1.08E-07	9.52E-09	9.07E-07	3.50E-08
553448.934180249.01	553449	4180249	UCSF	3.18E-04	2.48E-05	8.82E-04	3.02E-05	1.10E-07	8.58E-09	9.22E-07	3.16E-08
553458.934180249.01	553459	4180249	UCSF	3.22E-04	2.25E-05	8.94E-04	2.74E-05	1.12E-07	7.80E-09	9.34E-07	2.87E-08
553468.934180249.01	553469	4180249	UCSF	3.25E-04	2.06E-05	9.02E-04	2.51E-05	1.13E-07	7.13E-09	9.43E-07	2.62E-08
553478.934180249.01	553479	4180249	UCSF	3.27E-04	1.89E-05	9.07E-04	2.30E-05	1.13E-07	6.54E-09	9.48E-07	2.41E-08
553498.934180249.01	553499	4180249	UCSF	3.28E-04	1.62E-05	9.09E-04	1.97E-05	1.13E-07	5.59E-09	9.50E-07	2.06E-08
553508.934180249.01	553509	4180249	UCSF	3.27E-04	1.50E-05	9.06E-04	1.83E-05	1.13E-07	5.20E-09	9.47E-07	1.91E-08
553518.934180249.01	553519	4180249	UCSF	3.25E-04	1.40E-05	9.02E-04	1.71E-05	1.13E-07	4.85E-09	9.42E-07	1.78E-08
553528.934180249.01	553529	4180249	UCSF	3.23E-04	1.31E-05	8.95E-04	1.59E-05	1.12E-07	4.53E-09	9.35E-07	1.67E-08
553538.934180249.01	553539	4180249	UCSF	3.19E-04	1.23E-05	8.85E-04	1.49E-05	1.10E-07	4.24E-09	9.25E-07	1.56E-08
553548.934180249.01	553549	4180249	UCSF	3.15E-04	1.15E-05	8.73E-04	1.40E-05	1.09E-07	3.98E-09	9.13E-07	1.46E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553558.934180249.01	553559	4180249	UCSF	3.10E-04	1.08E-05	8.61E-04	1.32E-05	1.07E-07	3.74E-09	9.00E-07	1.37E-08
553568.934180249.01	553569	4180249	UCSF	3.05E-04	1.02E-05	8.47E-04	1.24E-05	1.06E-07	3.52E-09	8.86E-07	1.29E-08
553578.934180249.01	553579	4180249	UCSF	3.00E-04	9.60E-06	8.33E-04	1.17E-05	1.04E-07	3.32E-09	8.71E-07	1.22E-08
553588.934180249.01	553589	4180249	UCSF	2.95E-04	9.07E-06	8.18E-04	1.11E-05	1.02E-07	3.14E-09	8.55E-07	1.16E-08
553598.934180249.01	553599	4180249	UCSF	2.89E-04	8.57E-06	8.01E-04	1.04E-05	1.00E-07	2.97E-09	8.37E-07	1.09E-08
553608.934180249.01	553609	4180249	UCSF	2.82E-04	8.09E-06	7.83E-04	9.85E-06	9.77E-08	2.80E-09	8.18E-07	1.03E-08
553618.934180249.01	553619	4180249	UCSF	2.76E-04	7.69E-06	7.67E-04	9.37E-06	9.57E-08	2.66E-09	8.01E-07	9.79E-09
553628.934180249.01	553629	4180249	UCSF	2.71E-04	7.34E-06	7.51E-04	8.94E-06	9.37E-08	2.54E-09	7.85E-07	9.34E-09
553668.934180249.01	553669	4180249	UCSF	2.46E-04	6.06E-06	6.81E-04	7.38E-06	8.50E-08	2.10E-09	7.12E-07	7.71E-09
553678.934180249.01	553679	4180249	UCSF	2.39E-04	5.79E-06	6.64E-04	7.05E-06	8.29E-08	2.00E-09	6.94E-07	7.37E-09
553688.934180249.01	553689	4180249	UCSF	2.33E-04	5.53E-06	6.47E-04	6.74E-06	8.07E-08	1.91E-09	6.76E-07	7.04E-09
553698.934180249.01	553699	4180249	UCSF	2.27E-04	5.29E-06	6.30E-04	6.45E-06	7.86E-08	1.83E-09	6.58E-07	6.74E-09
553708.934180249.01	553709	4180249	UCSF	2.21E-04	5.07E-06	6.13E-04	6.18E-06	7.65E-08	1.76E-09	6.41E-07	6.46E-09
553718.934180249.01	553719	4180249	UCSF	2.15E-04	4.87E-06	5.97E-04	5.93E-06	7.45E-08	1.68E-09	6.24E-07	6.20E-09
553728.934180249.01	553729	4180249	UCSF	2.10E-04	4.67E-06	5.81E-04	5.69E-06	7.25E-08	1.62E-09	6.08E-07	5.95E-09
553738.934180249.01	553739	4180249	UCSF	2.04E-04	4.49E-06	5.66E-04	5.46E-06	7.06E-08	1.55E-09	5.91E-07	5.71E-09
553748.934180249.01	553749	4180249	UCSF	1.98E-04	4.31E-06	5.50E-04	5.25E-06	6.87E-08	1.49E-09	5.75E-07	5.49E-09
553758.934180249.01	553759	4180249	UCSF	1.93E-04	4.14E-06	5.36E-04	5.05E-06	6.68E-08	1.43E-09	5.60E-07	5.28E-09
553768.934180249.01	553769	4180249	UCSF	1.88E-04	3.99E-06	5.21E-04	4.86E-06	6.50E-08	1.38E-09	5.45E-07	5.08E-09
553778.934180249.01	553779	4180249	UCSF	1.83E-04	3.84E-06	5.07E-04	4.68E-06	6.33E-08	1.33E-09	5.30E-07	4.89E-09
553368.934180259.01	553369	4180259	UCSF	2.81E-04	6.66E-05	7.78E-04	8.11E-05	9.71E-08	2.31E-08	8.14E-07	8.48E-08
553378.934180259.01	553379	4180259	UCSF	2.93E-04	5.50E-05	8.13E-04	6.70E-05	1.01E-07	1.90E-08	8.50E-07	7.00E-08
553418.934180259.01	553419	4180259	UCSF	3.38E-04	3.07E-05	9.39E-04	3.74E-05	1.17E-07	1.06E-08	9.81E-07	3.91E-08
553428.934180259.01	553429	4180259	UCSF	3.46E-04	2.74E-05	9.60E-04	3.34E-05	1.20E-07	9.50E-09	1.00E-06	3.49E-08
553438.934180259.01	553439	4180259	UCSF	3.52E-04	2.48E-05	9.77E-04	3.02E-05	1.22E-07	8.57E-09	1.02E-06	3.15E-08
553448.934180259.01	553449	4180259	UCSF	3.57E-04	2.25E-05	9.91E-04	2.74E-05	1.24E-07	7.78E-09	1.04E-06	2.86E-08
553458.934180259.01	553459	4180259	UCSF	3.60E-04	2.06E-05	1.00E-03	2.50E-05	1.25E-07	7.12E-09	1.05E-06	2.62E-08
553468.934180259.01	553469	4180259	UCSF	3.62E-04	1.89E-05	1.01E-03	2.30E-05	1.25E-07	6.54E-09	1.05E-06	2.40E-08
553478.934180259.01	553479	4180259	UCSF	3.63E-04	1.74E-05	1.01E-03	2.12E-05	1.26E-07	6.03E-09	1.05E-06	2.22E-08
553498.934180259.01	553499	4180259	UCSF	3.62E-04	1.50E-05	1.00E-03	1.83E-05	1.25E-07	5.20E-09	1.05E-06	1.91E-08
553508.934180259.01	553509	4180259	UCSF	3.59E-04	1.40E-05	9.97E-04	1.71E-05	1.24E-07	4.85E-09	1.04E-06	1.78E-08
553518.934180259.01	553519	4180259	UCSF	3.56E-04	1.31E-05	9.88E-04	1.60E-05	1.23E-07	4.54E-09	1.03E-06	1.67E-08
553528.934180259.01	553529	4180259	UCSF	3.52E-04	1.23E-05	9.77E-04	1.50E-05	1.22E-07	4.25E-09	1.02E-06	1.56E-08
553538.934180259.01	553539	4180259	UCSF	3.47E-04	1.15E-05	9.63E-04	1.41E-05	1.20E-07	3.99E-09	1.01E-06	1.47E-08
553548.934180259.01	553549	4180259	UCSF	3.41E-04	1.08E-05	9.47E-04	1.32E-05	1.18E-07	3.75E-09	9.90E-07	1.38E-08
553558.934180259.01	553559	4180259	UCSF	3.35E-04	1.02E-05	9.30E-04	1.24E-05	1.16E-07	3.53E-09	9.72E-07	1.30E-08
553568.934180259.01	553569	4180259	UCSF	3.29E-04	9.63E-06	9.13E-04	1.17E-05	1.14E-07	3.33E-09	9.54E-07	1.23E-08
553578.934180259.01	553579	4180259	UCSF	3.23E-04	9.12E-06	8.95E-04	1.11E-05	1.12E-07	3.16E-09	9.35E-07	1.16E-08
553588.934180259.01	553589	4180259	UCSF	3.16E-04	8.64E-06	8.76E-04	1.05E-05	1.09E-07	2.99E-09	9.16E-07	1.10E-08
553598.934180259.01	553599	4180259	UCSF	3.08E-04	8.17E-06	8.56E-04	9.95E-06	1.07E-07	2.83E-09	8.94E-07	1.04E-08
553608.934180259.01	553609	4180259	UCSF	3.00E-04	7.68E-06	8.33E-04	9.36E-06	1.04E-07	2.66E-09	8.71E-07	9.78E-09
553618.934180259.01	553619	4180259	UCSF	2.93E-04	7.33E-06	8.13E-04	8.93E-06	1.01E-07	2.54E-09	8.50E-07	9.33E-09
553628.934180259.01	553629	4180259	UCSF	2.87E-04	7.02E-06	7.96E-04	8.55E-06	9.93E-08	2.43E-09	8.32E-07	8.94E-09
553658.934180259.01	553659	4180259	UCSF	2.65E-04	6.09E-06	7.35E-04	7.42E-06	9.18E-08	2.11E-09	7.69E-07	7.76E-09
553668.934180259.01	553669	4180259	UCSF	2.58E-04	5.83E-06	7.16E-04	7.10E-06	8.93E-08	2.02E-09	7.48E-07	7.42E-09
553678.934180259.01	553679	4180259	UCSF	2.51E-04	5.57E-06	6.96E-04	6.79E-06	8.69E-08	1.93E-09	7.28E-07	7.09E-09
553688.934180259.01	553689	4180259	UCSF	2.44E-04	5.33E-06	6.77E-04	6.50E-06	8.45E-08	1.85E-09	7.07E-07	6.79E-09
553698.934180259.01	553699	4180259	UCSF	2.37E-04	5.11E-06	6.58E-04	6.23E-06	8.21E-08	1.77E-09	6.88E-07	6.51E-09
553708.934180259.01	553709	4180259	UCSF	2.31E-04	4.90E-06	6.40E-04	5.97E-06	7.98E-08	1.70E-09	6.68E-07	6.24E-09
553718.934180259.01	553719	4180259	UCSF	2.24E-04	4.70E-06	6.22E-04	5.73E-06	7.76E-08	1.63E-09	6.50E-07	5.99E-09
553728.934180259.01	553729	4180259	UCSF	2.18E-04	4.52E-06	6.04E-04	5.50E-06	7.54E-08	1.56E-09	6.31E-07	5.75E-09
553738.934180259.01	553739	4180259	UCSF	2.12E-04	4.34E-06	5.87E-04	5.29E-06	7.32E-08	1.50E-09	6.14E-07	5.53E-09
553748.934180259.01	553749	4180259	UCSF	2.06E-04	4.18E-06	5.70E-04	5.09E-06	7.12E-08	1.45E-09	5.96E-07	5.32E-09
553758.934180259.01	553759	4180259	UCSF	2.00E-04	4.02E-06	5.54E-04	4.90E-06	6.92E-08	1.39E-09	5.79E-07	5.12E-09
553768.934180259.01	553769	4180259	UCSF	1.94E-04	3.87E-06	5.39E-04	4.72E-06	6.72E-08	1.34E-09	5.63E-07	4.93E-09
553778.934180259.01	553779	4180259	UCSF	1.89E-04	3.73E-06	5.23E-04	4.55E-06	6.53E-08	1.29E-09	5.47E-07	4.75E-09
553368.934180269.01	553369	4180269	UCSF	3.21E-04	5.52E-05	8.91E-04	6.72E-05	1.11E-07	1.91E-08	9.32E-07	7.02E-08
553378.934180269.01	553379	4180269	UCSF	3.37E-04	4.64E-05	9.35E-04	5.65E-05	1.17E-07	1.61E-08	9.78E-07	5.91E-08
553388.934180269.01	553389	4180269	UCSF	3.52E-04	3.98E-05	9.76E-04	4.85E-05	1.22E-07	1.38E-08	1.02E-06	5.07E-08
553398.934180269.01	553399	4180269	UCSF	3.64E-04	3.47E-05	1.01E-03	4.23E-05	1.26E-07	1.20E-08	1.06E-06	4.42E-08
553408.934180269.01	553409	4180269	UCSF	3.76E-04	3.07E-05	1.04E-03	3.74E-05	1.30E-07	1.06E-08	1.09E-06	3.90E-08
553418.934180269.01	553419	4180269	UCSF	3.85E-04	2.74E-05	1.07E-03	3.34E-05	1.33E-07	9.49E-09	1.12E-06	3.49E-08
553428.934180269.01	553429	4180269	UCSF	3.92E-04	2.47E-05	1.09E-03	3.01E-05	1.36E-07	8.56E-09	1.14E-06	3.15E-08
553438.934180269.01	553439	4180269	UCSF	3.98E-04	2.25E-05	1.10E-03	2.74E-05	1.38E-07	7.77E-09	1.15E-06	2.86E-08
553448.934180269.01	553449	4180269	UCSF	4.02E-04	2.05E-05	1.11E-03	2.50E-05	1.39E-07	7.10E-09	1.16E-06	2.61E-08
553458.934180269.01	553459	4180269	UCSF	4.04E-04	1.89E-05	1.12E-03	2.30E-05	1.40E-07	6.53E-09	1.17E-06	2.40E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553468.934180269.01	553469	4180269	UCSF	4.05E-04	1.74E-05	1.12E-03	2.12E-05	1.40E-07	6.03E-09	1.17E-06	2.22E-08
553478.934180269.01	553479	4180269	UCSF	4.04E-04	1.61E-05	1.12E-03	1.97E-05	1.40E-07	5.58E-09	1.17E-06	2.05E-08
553498.934180269.01	553499	4180269	UCSF	3.99E-04	1.40E-05	1.11E-03	1.71E-05	1.38E-07	4.85E-09	1.16E-06	1.78E-08
553508.934180269.01	553509	4180269	UCSF	3.95E-04	1.31E-05	1.09E-03	1.60E-05	1.37E-07	4.54E-09	1.14E-06	1.67E-08
553518.934180269.01	553519	4180269	UCSF	3.90E-04	1.23E-05	1.08E-03	1.50E-05	1.35E-07	4.25E-09	1.13E-06	1.57E-08
553528.934180269.01	553529	4180269	UCSF	3.84E-04	1.15E-05	1.07E-03	1.41E-05	1.33E-07	4.00E-09	1.11E-06	1.47E-08
553538.934180269.01	553539	4180269	UCSF	3.77E-04	1.09E-05	1.05E-03	1.32E-05	1.31E-07	3.76E-09	1.09E-06	1.38E-08
553548.934180269.01	553549	4180269	UCSF	3.70E-04	1.02E-05	1.03E-03	1.25E-05	1.28E-07	3.55E-09	1.07E-06	1.30E-08
553558.934180269.01	553559	4180269	UCSF	3.62E-04	9.66E-06	1.00E-03	1.18E-05	1.25E-07	3.34E-09	1.05E-06	1.23E-08
553568.934180269.01	553569	4180269	UCSF	3.54E-04	9.13E-06	9.82E-04	1.11E-05	1.23E-07	3.16E-09	1.03E-06	1.16E-08
553578.934180269.01	553579	4180269	UCSF	3.46E-04	8.67E-06	9.60E-04	1.06E-05	1.20E-07	3.00E-09	1.00E-06	1.10E-08
553588.934180269.01	553589	4180269	UCSF	3.38E-04	8.22E-06	9.37E-04	1.00E-05	1.17E-07	2.85E-09	9.79E-07	1.05E-08
553598.934180269.01	553599	4180269	UCSF	3.29E-04	7.78E-06	9.13E-04	9.48E-06	1.14E-07	2.69E-09	9.54E-07	9.91E-09
553608.934180269.01	553609	4180269	UCSF	3.19E-04	7.32E-06	8.85E-04	8.92E-06	1.10E-07	2.53E-09	9.25E-07	9.32E-09
553618.934180269.01	553619	4180269	UCSF	3.11E-04	7.01E-06	8.63E-04	8.53E-06	1.08E-07	2.43E-09	9.02E-07	8.92E-09
553628.934180269.01	553629	4180269	UCSF	3.03E-04	6.72E-06	8.42E-04	8.19E-06	1.05E-07	2.33E-09	8.80E-07	8.56E-09
553658.934180269.01	553659	4180269	UCSF	2.79E-04	5.86E-06	7.73E-04	7.13E-06	9.64E-08	2.03E-09	8.08E-07	7.46E-09
553668.934180269.01	553669	4180269	UCSF	2.71E-04	5.60E-06	7.51E-04	6.83E-06	9.37E-08	1.94E-09	7.84E-07	7.14E-09
553678.934180269.01	553679	4180269	UCSF	2.63E-04	5.37E-06	7.29E-04	6.54E-06	9.09E-08	1.86E-09	7.62E-07	6.83E-09
553688.934180269.01	553689	4180269	UCSF	2.55E-04	5.14E-06	7.07E-04	6.26E-06	8.82E-08	1.78E-09	7.39E-07	6.55E-09
553698.934180269.01	553699	4180269	UCSF	2.47E-04	4.93E-06	6.86E-04	6.01E-06	8.56E-08	1.71E-09	7.17E-07	6.28E-09
553708.934180269.01	553709	4180269	UCSF	2.40E-04	4.73E-06	6.66E-04	5.77E-06	8.31E-08	1.64E-09	6.96E-07	6.03E-09
553718.934180269.01	553719	4180269	UCSF	2.33E-04	4.55E-06	6.46E-04	5.54E-06	8.06E-08	1.57E-09	6.75E-07	5.79E-09
553728.934180269.01	553729	4180269	UCSF	2.26E-04	4.37E-06	6.27E-04	5.32E-06	7.82E-08	1.51E-09	6.55E-07	5.56E-09
553738.934180269.01	553739	4180269	UCSF	2.19E-04	4.20E-06	6.08E-04	5.12E-06	7.59E-08	1.45E-09	6.35E-07	5.35E-09
553748.934180269.01	553749	4180269	UCSF	2.13E-04	4.05E-06	5.90E-04	4.93E-06	7.36E-08	1.40E-09	6.17E-07	5.15E-09
553758.934180269.01	553759	4180269	UCSF	2.06E-04	3.90E-06	5.72E-04	4.75E-06	7.14E-08	1.35E-09	5.98E-07	4.96E-09
553768.934180269.01	553769	4180269	UCSF	2.00E-04	3.76E-06	5.56E-04	4.58E-06	6.93E-08	1.30E-09	5.81E-07	4.78E-09
553778.934180269.01	553779	4180269	UCSF	1.94E-04	3.62E-06	5.39E-04	4.41E-06	6.73E-08	1.25E-09	5.64E-07	4.61E-09
553368.934180279.01	553369	4180279	UCSF	3.73E-04	4.65E-05	1.03E-03	5.66E-05	1.29E-07	1.61E-08	1.08E-06	5.91E-08
553378.934180279.01	553379	4180279	UCSF	3.91E-04	3.98E-05	1.08E-03	4.85E-05	1.35E-07	1.38E-08	1.13E-06	5.07E-08
553388.934180279.01	553389	4180279	UCSF	4.06E-04	3.47E-05	1.13E-03	4.23E-05	1.41E-07	1.20E-08	1.18E-06	4.42E-08
553398.934180279.01	553399	4180279	UCSF	4.20E-04	3.06E-05	1.16E-03	3.73E-05	1.45E-07	1.06E-08	1.22E-06	3.90E-08
553408.934180279.01	553409	4180279	UCSF	4.31E-04	2.74E-05	1.20E-03	3.34E-05	1.49E-07	9.48E-09	1.25E-06	3.49E-08
553418.934180279.01	553419	4180279	UCSF	4.40E-04	2.47E-05	1.22E-03	3.01E-05	1.52E-07	8.55E-09	1.28E-06	3.14E-08
553428.934180279.01	553429	4180279	UCSF	4.46E-04	2.24E-05	1.24E-03	2.73E-05	1.54E-07	7.76E-09	1.29E-06	2.86E-08
553438.934180279.01	553439	4180279	UCSF	4.51E-04	2.05E-05	1.25E-03	2.50E-05	1.56E-07	7.10E-09	1.31E-06	2.61E-08
553448.934180279.01	553449	4180279	UCSF	4.53E-04	1.88E-05	1.26E-03	2.30E-05	1.57E-07	6.52E-09	1.31E-06	2.40E-08
553458.934180279.01	553459	4180279	UCSF	4.53E-04	1.74E-05	1.26E-03	2.12E-05	1.57E-07	6.02E-09	1.31E-06	2.21E-08
553468.934180279.01	553469	4180279	UCSF	4.52E-04	1.61E-05	1.25E-03	1.96E-05	1.57E-07	5.58E-09	1.31E-06	2.05E-08
553478.934180279.01	553479	4180279	UCSF	4.49E-04	1.50E-05	1.25E-03	1.83E-05	1.56E-07	5.19E-09	1.30E-06	1.91E-08
553498.934180279.01	553499	4180279	UCSF	4.40E-04	1.31E-05	1.22E-03	1.59E-05	1.52E-07	4.53E-09	1.28E-06	1.67E-08
553508.934180279.01	553509	4180279	UCSF	4.33E-04	1.23E-05	1.20E-03	1.50E-05	1.50E-07	4.25E-09	1.26E-06	1.56E-08
553518.934180279.01	553519	4180279	UCSF	4.26E-04	1.15E-05	1.18E-03	1.41E-05	1.48E-07	4.00E-09	1.24E-06	1.47E-08
553528.934180279.01	553529	4180279	UCSF	4.18E-04	1.09E-05	1.16E-03	1.32E-05	1.45E-07	3.76E-09	1.21E-06	1.38E-08
553538.934180279.01	553539	4180279	UCSF	4.09E-04	1.03E-05	1.14E-03	1.25E-05	1.42E-07	3.55E-09	1.19E-06	1.31E-08
553548.934180279.01	553549	4180279	UCSF	4.00E-04	9.68E-06	1.11E-03	1.18E-05	1.38E-07	3.35E-09	1.16E-06	1.23E-08
553558.934180279.01	553559	4180279	UCSF	3.90E-04	9.15E-06	1.08E-03	1.11E-05	1.35E-07	3.17E-09	1.13E-06	1.17E-08
553568.934180279.01	553569	4180279	UCSF	3.81E-04	8.67E-06	1.06E-03	1.06E-05	1.32E-07	3.00E-09	1.10E-06	1.10E-08
553578.934180279.01	553579	4180279	UCSF	3.71E-04	8.23E-06	1.03E-03	1.00E-05	1.28E-07	2.85E-09	1.07E-06	1.05E-08
553588.934180279.01	553589	4180279	UCSF	3.61E-04	7.82E-06	1.00E-03	9.53E-06	1.25E-07	2.71E-09	1.05E-06	9.96E-09
553598.934180279.01	553599	4180279	UCSF	3.50E-04	7.41E-06	9.71E-04	9.03E-06	1.21E-07	2.57E-09	1.01E-06	9.44E-09
553608.934180279.01	553609	4180279	UCSF	3.38E-04	6.97E-06	9.38E-04	8.49E-06	1.17E-07	2.41E-09	9.81E-07	8.88E-09
553618.934180279.01	553619	4180279	UCSF	3.29E-04	6.71E-06	9.14E-04	8.17E-06	1.14E-07	2.32E-09	9.55E-07	8.54E-09
553628.934180279.01	553629	4180279	UCSF	3.21E-04	6.44E-06	8.89E-04	7.84E-06	1.11E-07	2.23E-09	9.30E-07	8.20E-09
553658.934180279.01	553659	4180279	UCSF	2.92E-04	5.63E-06	8.11E-04	6.85E-06	1.01E-07	1.95E-09	8.47E-07	7.16E-09
553668.934180279.01	553669	4180279	UCSF	2.83E-04	5.39E-06	7.86E-04	6.57E-06	9.81E-08	1.87E-09	8.21E-07	6.86E-09
553678.934180279.01	553679	4180279	UCSF	2.74E-04	5.17E-06	7.61E-04	6.29E-06	9.50E-08	1.79E-09	7.96E-07	6.58E-09
553688.934180279.01	553689	4180279	UCSF	2.66E-04	4.96E-06	7.38E-04	6.04E-06	9.20E-08	1.72E-09	7.71E-07	6.31E-09
553698.934180279.01	553699	4180279	UCSF	2.58E-04	4.76E-06	7.15E-04	5.80E-06	8.92E-08	1.65E-09	7.47E-07	6.06E-09
553708.934180279.01	553709	4180279	UCSF	2.49E-04	4.57E-06	6.92E-04	5.57E-06	8.64E-08	1.58E-09	7.23E-07	5.82E-09
553718.934180279.01	553719	4180279	UCSF	2.42E-04	4.39E-06	6.70E-04	5.35E-06	8.37E-08	1.52E-09	7.01E-07	5.59E-09
553728.934180279.01	553729	4180279	UCSF	2.34E-04	4.23E-06	6.49E-04	5.15E-06	8.10E-08	1.46E-09	6.79E-07	5.38E-09
553738.934180279.01	553739	4180279	UCSF	2.27E-04	4.07E-06	6.29E-04	4.96E-06	7.85E-08	1.41E-09	6.57E-07	5.18E-09
553748.934180279.01	553749	4180279	UCSF	2.20E-04	3.92E-06	6.09E-04	4.77E-06	7.60E-08	1.36E-09	6.37E-07	4.99E-09
553758.934180279.01	553759	4180279	UCSF	2.13E-04	3.78E-06	5.91E-04	4.60E-06	7.37E-08	1.31E-09	6.17E-07	4.81E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553768.934180279.01	553769	4180279	UCSF	2.06E-04	3.64E-06	5.72E-04	4.44E-06	7.14E-08	1.26E-09	5.98E-07	4.64E-09
553778.934180279.01	553779	4180279	UCSF	2.00E-04	3.52E-06	5.55E-04	4.28E-06	6.93E-08	1.22E-09	5.80E-07	4.48E-09
553368.934180289.01	553369	4180289	UCSF	4.36E-04	3.98E-05	1.21E-03	4.85E-05	1.51E-07	1.38E-08	1.26E-06	5.07E-08
553378.934180289.01	553379	4180289	UCSF	4.55E-04	3.47E-05	1.26E-03	4.23E-05	1.58E-07	1.20E-08	1.32E-06	4.42E-08
553388.934180289.01	553389	4180289	UCSF	4.72E-04	3.07E-05	1.31E-03	3.73E-05	1.63E-07	1.06E-08	1.37E-06	3.90E-08
553398.934180289.01	553399	4180289	UCSF	4.85E-04	2.74E-05	1.35E-03	3.34E-05	1.68E-07	9.48E-09	1.41E-06	3.49E-08
553408.934180289.01	553409	4180289	UCSF	4.96E-04	2.47E-05	1.38E-03	3.01E-05	1.72E-07	8.54E-09	1.44E-06	3.14E-08
553418.934180289.01	553419	4180289	UCSF	5.04E-04	2.24E-05	1.40E-03	2.73E-05	1.74E-07	7.76E-09	1.46E-06	2.85E-08
553428.934180289.01	553429	4180289	UCSF	5.09E-04	2.05E-05	1.41E-03	2.50E-05	1.76E-07	7.09E-09	1.48E-06	2.61E-08
553438.934180289.01	553439	4180289	UCSF	5.11E-04	1.88E-05	1.42E-03	2.29E-05	1.77E-07	6.52E-09	1.48E-06	2.40E-08
553448.934180289.01	553449	4180289	UCSF	5.12E-04	1.74E-05	1.42E-03	2.12E-05	1.77E-07	6.02E-09	1.48E-06	2.21E-08
553458.934180289.01	553459	4180289	UCSF	5.10E-04	1.61E-05	1.41E-03	1.96E-05	1.76E-07	5.58E-09	1.48E-06	2.05E-08
553468.934180289.01	553469	4180289	UCSF	5.06E-04	1.50E-05	1.40E-03	1.83E-05	1.75E-07	5.19E-09	1.47E-06	1.91E-08
553478.934180289.01	553479	4180289	UCSF	5.00E-04	1.40E-05	1.39E-03	1.70E-05	1.73E-07	4.84E-09	1.45E-06	1.78E-08
553498.934180289.01	553499	4180289	UCSF	4.85E-04	1.23E-05	1.35E-03	1.50E-05	1.68E-07	4.25E-09	1.41E-06	1.56E-08
553508.934180289.01	553509	4180289	UCSF	4.76E-04	1.15E-05	1.32E-03	1.41E-05	1.65E-07	3.99E-09	1.38E-06	1.47E-08
553518.934180289.01	553519	4180289	UCSF	4.66E-04	1.09E-05	1.29E-03	1.32E-05	1.61E-07	3.76E-09	1.35E-06	1.38E-08
553528.934180289.01	553529	4180289	UCSF	4.55E-04	1.03E-05	1.26E-03	1.25E-05	1.57E-07	3.55E-09	1.32E-06	1.31E-08
553538.934180289.01	553539	4180289	UCSF	4.44E-04	9.68E-06	1.23E-03	1.18E-05	1.54E-07	3.35E-09	1.29E-06	1.23E-08
553548.934180289.01	553549	4180289	UCSF	4.32E-04	9.16E-06	1.20E-03	1.12E-05	1.50E-07	3.17E-09	1.25E-06	1.17E-08
553558.934180289.01	553559	4180289	UCSF	4.20E-04	8.68E-06	1.17E-03	1.06E-05	1.45E-07	3.01E-09	1.22E-06	1.11E-08
553568.934180289.01	553569	4180289	UCSF	4.08E-04	8.24E-06	1.13E-03	1.00E-05	1.41E-07	2.85E-09	1.18E-06	1.05E-08
553578.934180289.01	553579	4180289	UCSF	3.96E-04	7.83E-06	1.10E-03	9.54E-06	1.37E-07	2.71E-09	1.15E-06	9.97E-09
553588.934180289.01	553589	4180289	UCSF	3.84E-04	7.45E-06	1.07E-03	9.07E-06	1.33E-07	2.58E-09	1.11E-06	9.48E-09
553598.934180289.01	553599	4180289	UCSF	3.72E-04	7.06E-06	1.03E-03	8.61E-06	1.29E-07	2.45E-09	1.08E-06	9.00E-09
553608.934180289.01	553609	4180289	UCSF	3.59E-04	6.71E-06	9.96E-04	8.17E-06	1.24E-07	2.32E-09	1.04E-06	8.54E-09
553618.934180289.01	553619	4180289	UCSF	3.49E-04	6.43E-06	9.67E-04	7.84E-06	1.21E-07	2.23E-09	1.01E-06	8.19E-09
553628.934180289.01	553629	4180289	UCSF	3.38E-04	6.17E-06	9.38E-04	7.51E-06	1.17E-07	2.13E-09	9.80E-07	7.85E-09
553658.934180289.01	553659	4180289	UCSF	3.06E-04	5.41E-06	8.49E-04	6.59E-06	1.06E-07	1.87E-09	8.87E-07	6.88E-09
553668.934180289.01	553669	4180289	UCSF	2.96E-04	5.18E-06	8.21E-04	6.32E-06	1.02E-07	1.79E-09	8.58E-07	6.60E-09
553678.934180289.01	553679	4180289	UCSF	2.86E-04	4.97E-06	7.94E-04	6.06E-06	9.91E-08	1.72E-09	8.30E-07	6.33E-09
553688.934180289.01	553689	4180289	UCSF	2.77E-04	4.78E-06	7.68E-04	5.82E-06	9.58E-08	1.65E-09	8.03E-07	6.08E-09
553698.934180289.01	553699	4180289	UCSF	2.68E-04	4.59E-06	7.43E-04	5.59E-06	9.27E-08	1.59E-09	7.76E-07	5.84E-09
553708.934180289.01	553709	4180289	UCSF	2.59E-04	4.41E-06	7.18E-04	5.38E-06	8.96E-08	1.53E-09	7.51E-07	5.62E-09
553718.934180289.01	553719	4180289	UCSF	2.50E-04	4.24E-06	6.95E-04	5.17E-06	8.67E-08	1.47E-09	7.26E-07	5.40E-09
553728.934180289.01	553729	4180289	UCSF	2.42E-04	4.09E-06	6.72E-04	4.98E-06	8.38E-08	1.41E-09	7.02E-07	5.20E-09
553738.934180289.01	553739	4180289	UCSF	2.34E-04	3.94E-06	6.50E-04	4.80E-06	8.11E-08	1.36E-09	6.79E-07	5.01E-09
553748.934180289.01	553749	4180289	UCSF	2.27E-04	3.79E-06	6.29E-04	4.62E-06	7.85E-08	1.31E-09	6.57E-07	4.83E-09
553758.934180289.01	553759	4180289	UCSF	2.19E-04	3.66E-06	6.09E-04	4.46E-06	7.59E-08	1.27E-09	6.36E-07	4.66E-09
553768.934180289.01	553769	4180289	UCSF	2.12E-04	3.53E-06	5.89E-04	4.30E-06	7.35E-08	1.22E-09	6.16E-07	4.50E-09
553778.934180289.01	553779	4180289	UCSF	2.06E-04	3.41E-06	5.71E-04	4.16E-06	7.12E-08	1.18E-09	5.97E-07	4.35E-09
553408.934180299.01	553409	4180299	UCSF	5.73E-04	2.24E-05	1.59E-03	2.73E-05	1.98E-07	7.76E-09	1.66E-06	2.85E-08
553418.934180299.01	553419	4180299	UCSF	5.79E-04	2.05E-05	1.61E-03	2.50E-05	2.00E-07	7.09E-09	1.68E-06	2.61E-08
553428.934180299.01	553429	4180299	UCSF	5.82E-04	1.88E-05	1.61E-03	2.29E-05	2.01E-07	6.52E-09	1.69E-06	2.40E-08
553438.934180299.01	553439	4180299	UCSF	5.81E-04	1.74E-05	1.61E-03	2.12E-05	2.01E-07	6.02E-09	1.69E-06	2.21E-08
553448.934180299.01	553449	4180299	UCSF	5.78E-04	1.61E-05	1.60E-03	1.96E-05	2.00E-07	5.57E-09	1.68E-06	2.05E-08
553458.934180299.01	553459	4180299	UCSF	5.73E-04	1.50E-05	1.59E-03	1.83E-05	1.98E-07	5.19E-09	1.66E-06	1.91E-08
553468.934180299.01	553469	4180299	UCSF	5.66E-04	1.40E-05	1.57E-03	1.70E-05	1.96E-07	4.84E-09	1.64E-06	1.78E-08
553478.934180299.01	553479	4180299	UCSF	5.57E-04	1.31E-05	1.54E-03	1.59E-05	1.93E-07	4.53E-09	1.61E-06	1.66E-08
553488.934180299.01	553489	4180299	UCSF	5.46E-04	1.23E-05	1.51E-03	1.49E-05	1.89E-07	4.24E-09	1.58E-06	1.56E-08
553498.934180299.01	553499	4180299	UCSF	5.34E-04	1.15E-05	1.48E-03	1.40E-05	1.85E-07	3.99E-09	1.55E-06	1.47E-08
553508.934180299.01	553509	4180299	UCSF	5.22E-04	1.09E-05	1.45E-03	1.32E-05	1.81E-07	3.76E-09	1.51E-06	1.38E-08
553518.934180299.01	553519	4180299	UCSF	5.08E-04	1.02E-05	1.41E-03	1.25E-05	1.76E-07	3.55E-09	1.47E-06	1.30E-08
553528.934180299.01	553529	4180299	UCSF	4.94E-04	9.68E-06	1.37E-03	1.18E-05	1.71E-07	3.35E-09	1.43E-06	1.23E-08
553538.934180299.01	553539	4180299	UCSF	4.80E-04	9.16E-06	1.33E-03	1.12E-05	1.66E-07	3.17E-09	1.39E-06	1.17E-08
553548.934180299.01	553549	4180299	UCSF	4.66E-04	8.69E-06	1.29E-03	1.06E-05	1.61E-07	3.01E-09	1.35E-06	1.11E-08
553558.934180299.01	553559	4180299	UCSF	4.51E-04	8.24E-06	1.25E-03	1.00E-05	1.56E-07	2.85E-09	1.31E-06	1.05E-08
553568.934180299.01	553569	4180299	UCSF	4.37E-04	7.83E-06	1.21E-03	9.54E-06	1.51E-07	2.71E-09	1.27E-06	9.97E-09
553578.934180299.01	553579	4180299	UCSF	4.23E-04	7.45E-06	1.17E-03	9.08E-06	1.46E-07	2.58E-09	1.23E-06	9.49E-09
553588.934180299.01	553589	4180299	UCSF	4.09E-04	7.10E-06	1.13E-03	8.65E-06	1.41E-07	2.46E-09	1.18E-06	9.04E-09
553598.934180299.01	553599	4180299	UCSF	3.95E-04	6.76E-06	1.09E-03	8.24E-06	1.37E-07	2.34E-09	1.14E-06	8.61E-09
553608.934180299.01	553609	4180299	UCSF	3.81E-04	6.45E-06	1.06E-03	7.86E-06	1.32E-07	2.23E-09	1.10E-06	8.22E-09
553618.934180299.01	553619	4180299	UCSF	3.68E-04	6.18E-06	1.02E-03	7.52E-06	1.28E-07	2.14E-09	1.07E-06	7.86E-09
553628.934180299.01	553629	4180299	UCSF	3.56E-04	5.91E-06	9.87E-04	7.20E-06	1.23E-07	2.05E-09	1.03E-06	7.53E-09
553658.934180299.01	553659	4180299	UCSF	3.20E-04	5.19E-06	8.87E-04	6.33E-06	1.11E-07	1.80E-09	9.27E-07	6.61E-09
553668.934180299.01	553669	4180299	UCSF	3.09E-04	4.99E-06	8.56E-04	6.07E-06	1.07E-07	1.73E-09	8.95E-07	6.35E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553678.934180299.01	553679	4180299	UCSF	2.98E-04	4.79E-06	8.27E-04	5.83E-06	1.03E-07	1.66E-09	8.64E-07	6.10E-09
553688.934180299.01	553689	4180299	UCSF	2.88E-04	4.60E-06	7.98E-04	5.61E-06	9.96E-08	1.59E-09	8.34E-07	5.86E-09
553698.934180299.01	553699	4180299	UCSF	2.78E-04	4.43E-06	7.71E-04	5.39E-06	9.62E-08	1.53E-09	8.05E-07	5.64E-09
553708.934180299.01	553709	4180299	UCSF	2.68E-04	4.26E-06	7.44E-04	5.19E-06	9.28E-08	1.47E-09	7.77E-07	5.42E-09
553718.934180299.01	553719	4180299	UCSF	2.59E-04	4.10E-06	7.18E-04	5.00E-06	8.97E-08	1.42E-09	7.51E-07	5.22E-09
553728.934180299.01	553729	4180299	UCSF	2.50E-04	3.95E-06	6.94E-04	4.81E-06	8.66E-08	1.37E-09	7.25E-07	5.03E-09
553738.934180299.01	553739	4180299	UCSF	2.42E-04	3.81E-06	6.70E-04	4.64E-06	8.37E-08	1.32E-09	7.01E-07	4.85E-09
553748.934180299.01	553749	4180299	UCSF	2.34E-04	3.67E-06	6.48E-04	4.48E-06	8.08E-08	1.27E-09	6.77E-07	4.68E-09
553758.934180299.01	553759	4180299	UCSF	2.26E-04	3.55E-06	6.26E-04	4.32E-06	7.81E-08	1.23E-09	6.55E-07	4.52E-09
553768.934180299.01	553769	4180299	UCSF	2.18E-04	3.42E-06	6.05E-04	4.17E-06	7.56E-08	1.19E-09	6.33E-07	4.36E-09
553778.934180299.01	553779	4180299	UCSF	2.11E-04	3.31E-06	5.86E-04	4.03E-06	7.31E-08	1.15E-09	6.12E-07	4.21E-09
553578.934180309.01	553579	4180309	UCSF	4.50E-04	7.10E-06	1.25E-03	8.65E-06	1.56E-07	2.46E-09	1.30E-06	9.04E-09
553588.934180309.01	553589	4180309	UCSF	4.34E-04	6.77E-06	1.20E-03	8.25E-06	1.50E-07	2.34E-09	1.26E-06	8.62E-09
553598.934180309.01	553599	4180309	UCSF	4.18E-04	6.47E-06	1.16E-03	7.88E-06	1.45E-07	2.24E-09	1.21E-06	8.23E-09
553608.934180309.01	553609	4180309	UCSF	4.02E-04	6.18E-06	1.12E-03	7.53E-06	1.39E-07	2.14E-09	1.17E-06	7.87E-09
553618.934180309.01	553619	4180309	UCSF	3.88E-04	5.91E-06	1.08E-03	7.20E-06	1.34E-07	2.05E-09	1.12E-06	7.53E-09
553658.934180309.01	553659	4180309	UCSF	3.33E-04	4.99E-06	9.25E-04	6.08E-06	1.15E-07	1.73E-09	9.66E-07	6.35E-09
553668.934180309.01	553669	4180309	UCSF	3.21E-04	4.79E-06	8.91E-04	5.84E-06	1.11E-07	1.66E-09	9.31E-07	6.10E-09
553678.934180309.01	553679	4180309	UCSF	3.09E-04	4.61E-06	8.58E-04	5.61E-06	1.07E-07	1.60E-09	8.97E-07	5.87E-09
553688.934180309.01	553689	4180309	UCSF	2.98E-04	4.43E-06	8.27E-04	5.40E-06	1.03E-07	1.53E-09	8.65E-07	5.64E-09
553698.934180309.01	553699	4180309	UCSF	2.87E-04	4.27E-06	7.97E-04	5.20E-06	9.95E-08	1.48E-09	8.33E-07	5.43E-09
553708.934180309.01	553709	4180309	UCSF	2.77E-04	4.11E-06	7.69E-04	5.01E-06	9.59E-08	1.42E-09	8.04E-07	5.23E-09
553718.934180309.01	553719	4180309	UCSF	2.67E-04	3.96E-06	7.42E-04	4.82E-06	9.26E-08	1.37E-09	7.75E-07	5.04E-09
553728.934180309.01	553729	4180309	UCSF	2.58E-04	3.82E-06	7.15E-04	4.65E-06	8.93E-08	1.32E-09	7.48E-07	4.86E-09
553738.934180309.01	553739	4180309	UCSF	2.49E-04	3.68E-06	6.90E-04	4.49E-06	8.61E-08	1.28E-09	7.21E-07	4.69E-09
553748.934180309.01	553749	4180309	UCSF	2.40E-04	3.56E-06	6.66E-04	4.33E-06	8.31E-08	1.23E-09	6.96E-07	4.53E-09
553758.934180309.01	553759	4180309	UCSF	2.32E-04	3.43E-06	6.43E-04	4.18E-06	8.03E-08	1.19E-09	6.72E-07	4.37E-09
553768.934180309.01	553769	4180309	UCSF	2.24E-04	3.32E-06	6.21E-04	4.04E-06	7.75E-08	1.15E-09	6.49E-07	4.23E-09
553778.934180309.01	553779	4180309	UCSF	2.17E-04	3.21E-06	6.01E-04	3.91E-06	7.49E-08	1.11E-09	6.28E-07	4.09E-09
553418.934180319.01	553419	4180319	UCSF	7.72E-04	1.74E-05	2.14E-03	2.13E-05	2.67E-07	6.04E-09	2.24E-06	2.22E-08
553428.934180319.01	553429	4180319	UCSF	7.66E-04	1.62E-05	2.13E-03	1.97E-05	2.65E-07	5.59E-09	2.22E-06	2.06E-08
553758.934180319.01	553759	4180319	UCSF	2.38E-04	3.33E-06	6.60E-04	4.05E-06	8.23E-08	1.15E-09	6.89E-07	4.23E-09
553768.934180319.01	553769	4180319	UCSF	2.29E-04	3.22E-06	6.36E-04	3.92E-06	7.94E-08	1.11E-09	6.65E-07	4.09E-09
553778.934180319.01	553779	4180319	UCSF	2.22E-04	3.11E-06	6.14E-04	3.79E-06	7.67E-08	1.08E-09	6.42E-07	3.96E-09
553418.934180329.01	553419	4180329	UCSF	8.95E-04	1.62E-05	2.48E-03	1.98E-05	3.10E-07	5.62E-09	2.60E-06	2.07E-08
553428.934180329.01	553429	4180329	UCSF	8.80E-04	1.51E-05	2.44E-03	1.84E-05	3.04E-07	5.22E-09	2.55E-06	1.92E-08
553438.934180329.01	553439	4180329	UCSF	8.61E-04	1.40E-05	2.39E-03	1.71E-05	2.98E-07	4.86E-09	2.50E-06	1.79E-08
553448.934180329.01	553449	4180329	UCSF	8.39E-04	1.31E-05	2.33E-03	1.60E-05	2.90E-07	4.54E-09	2.43E-06	1.67E-08
553458.934180329.01	553459	4180329	UCSF	8.15E-04	1.23E-05	2.26E-03	1.50E-05	2.82E-07	4.26E-09	2.36E-06	1.57E-08
553468.934180329.01	553469	4180329	UCSF	7.89E-04	1.16E-05	2.19E-03	1.41E-05	2.73E-07	4.00E-09	2.29E-06	1.47E-08
553478.934180329.01	553479	4180329	UCSF	7.62E-04	1.09E-05	2.11E-03	1.32E-05	2.64E-07	3.76E-09	2.21E-06	1.38E-08
553498.934180329.01	553499	4180329	UCSF	7.07E-04	9.68E-06	1.96E-03	1.18E-05	2.45E-07	3.35E-09	2.05E-06	1.23E-08
553508.934180329.01	553509	4180329	UCSF	6.80E-04	9.16E-06	1.89E-03	1.12E-05	2.35E-07	3.17E-09	1.97E-06	1.17E-08
553518.934180329.01	553519	4180329	UCSF	6.53E-04	8.68E-06	1.81E-03	1.06E-05	2.26E-07	3.01E-09	1.89E-06	1.11E-08
553528.934180329.01	553529	4180329	UCSF	6.26E-04	8.24E-06	1.74E-03	1.00E-05	2.17E-07	2.85E-09	1.82E-06	1.05E-08
553538.934180329.01	553539	4180329	UCSF	6.00E-04	7.83E-06	1.67E-03	9.54E-06	2.08E-07	2.71E-09	1.74E-06	9.97E-09
553548.934180329.01	553549	4180329	UCSF	5.75E-04	7.44E-06	1.60E-03	9.07E-06	1.99E-07	2.58E-09	1.67E-06	9.48E-09
553558.934180329.01	553559	4180329	UCSF	5.51E-04	7.09E-06	1.53E-03	8.63E-06	1.91E-07	2.45E-09	1.60E-06	9.02E-09
553568.934180329.01	553569	4180329	UCSF	5.28E-04	6.76E-06	1.46E-03	8.24E-06	1.83E-07	2.34E-09	1.53E-06	8.61E-09
553578.934180329.01	553579	4180329	UCSF	5.06E-04	6.46E-06	1.40E-03	7.87E-06	1.75E-07	2.24E-09	1.47E-06	8.22E-09
553588.934180329.01	553589	4180329	UCSF	4.84E-04	6.17E-06	1.34E-03	7.52E-06	1.68E-07	2.14E-09	1.40E-06	7.86E-09
553598.934180329.01	553599	4180329	UCSF	4.64E-04	5.90E-06	1.29E-03	7.19E-06	1.61E-07	2.04E-09	1.34E-06	7.52E-09
553418.934180339.01	553419	4180339	UCSF	1.03E-03	1.52E-05	2.87E-03	1.85E-05	3.58E-07	5.25E-09	3.00E-06	1.93E-08
553428.934180339.01	553429	4180339	UCSF	1.01E-03	1.41E-05	2.80E-03	1.72E-05	3.49E-07	4.89E-09	2.92E-06	1.80E-08
553438.934180339.01	553439	4180339	UCSF	9.79E-04	1.32E-05	2.72E-03	1.61E-05	3.39E-07	4.56E-09	2.84E-06	1.68E-08
553448.934180339.01	553449	4180339	UCSF	9.46E-04	1.23E-05	2.62E-03	1.50E-05	3.28E-07	4.27E-09	2.74E-06	1.57E-08
553458.934180339.01	553459	4180339	UCSF	9.12E-04	1.16E-05	2.53E-03	1.41E-05	3.16E-07	4.01E-09	2.64E-06	1.47E-08
553468.934180339.01	553469	4180339	UCSF	8.77E-04	1.09E-05	2.43E-03	1.33E-05	3.03E-07	3.77E-09	2.54E-06	1.39E-08
553498.934180339.01	553499	4180339	UCSF	7.72E-04	9.16E-06	2.14E-03	1.12E-05	2.67E-07	3.17E-09	2.24E-06	1.17E-08
553508.934180339.01	553509	4180339	UCSF	7.38E-04	8.68E-06	2.05E-03	1.06E-05	2.55E-07	3.00E-09	2.14E-06	1.10E-08
553518.934180339.01	553519	4180339	UCSF	7.05E-04	8.23E-06	1.96E-03	1.00E-05	2.44E-07	2.85E-09	2.04E-06	1.05E-08
553528.934180339.01	553529	4180339	UCSF	6.73E-04	7.82E-06	1.87E-03	9.53E-06	2.33E-07	2.71E-09	1.95E-06	9.96E-09
553538.934180339.01	553539	4180339	UCSF	6.43E-04	7.44E-06	1.78E-03	9.07E-06	2.23E-07	2.58E-09	1.86E-06	9.48E-09
553548.934180339.01	553549	4180339	UCSF	6.13E-04	7.08E-06	1.70E-03	8.63E-06	2.12E-07	2.45E-09	1.78E-06	9.02E-09
553558.934180339.01	553559	4180339	UCSF	5.84E-04	6.74E-06	1.62E-03	8.21E-06	2.02E-07	2.33E-09	1.69E-06	8.58E-09
553568.934180339.01	553569	4180339	UCSF	5.59E-04	6.45E-06	1.55E-03	7.85E-06	1.93E-07	2.23E-09	1.62E-06	8.21E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553578.934180339.01	553579	4180339	UCSF	5.33E-04	6.16E-06	1.48E-03	7.51E-06	1.85E-07	2.13E-09	1.55E-06	7.85E-09
553588.934180339.01	553589	4180339	UCSF	5.09E-04	5.89E-06	1.41E-03	7.18E-06	1.76E-07	2.04E-09	1.48E-06	7.51E-09
553598.934180339.01	553599	4180339	UCSF	4.87E-04	5.64E-06	1.35E-03	6.88E-06	1.68E-07	1.95E-09	1.41E-06	7.19E-09
553608.934180339.01	553609	4180339	UCSF	4.65E-04	5.41E-06	1.29E-03	6.59E-06	1.61E-07	1.87E-09	1.35E-06	6.89E-09
553618.934180339.01	553619	4180339	UCSF	4.44E-04	5.19E-06	1.23E-03	6.32E-06	1.54E-07	1.80E-09	1.29E-06	6.60E-09
553398.934180349.01	553399	4180349	UCSF	1.27E-03	1.66E-05	3.52E-03	2.02E-05	4.39E-07	5.73E-09	3.68E-06	2.11E-08
553408.934180349.01	553409	4180349	UCSF	1.24E-03	1.53E-05	3.43E-03	1.87E-05	4.28E-07	5.31E-09	3.59E-06	1.95E-08
553418.934180349.01	553419	4180349	UCSF	1.20E-03	1.42E-05	3.32E-03	1.74E-05	4.15E-07	4.93E-09	3.47E-06	1.81E-08
553428.934180349.01	553429	4180349	UCSF	1.16E-03	1.33E-05	3.20E-03	1.62E-05	4.00E-07	4.59E-09	3.35E-06	1.69E-08
553438.934180349.01	553439	4180349	UCSF	1.11E-03	1.24E-05	3.08E-03	1.51E-05	3.85E-07	4.29E-09	3.22E-06	1.58E-08
553448.934180349.01	553449	4180349	UCSF	1.06E-03	1.16E-05	2.95E-03	1.42E-05	3.68E-07	4.02E-09	3.09E-06	1.48E-08
553458.934180349.01	553459	4180349	UCSF	1.02E-03	1.09E-05	2.82E-03	1.33E-05	3.52E-07	3.78E-09	2.95E-06	1.39E-08
553468.934180349.01	553469	4180349	UCSF	9.71E-04	1.03E-05	2.69E-03	1.25E-05	3.36E-07	3.55E-09	2.82E-06	1.31E-08
553498.934180349.01	553499	4180349	UCSF	8.39E-04	8.66E-06	2.33E-03	1.06E-05	2.90E-07	3.00E-09	2.43E-06	1.10E-08
553508.934180349.01	553509	4180349	UCSF	7.98E-04	8.22E-06	2.21E-03	1.00E-05	2.76E-07	2.85E-09	2.31E-06	1.05E-08
553518.934180349.01	553519	4180349	UCSF	7.58E-04	7.81E-06	2.10E-03	9.51E-06	2.63E-07	2.70E-09	2.20E-06	9.94E-09
553528.934180349.01	553529	4180349	UCSF	7.21E-04	7.43E-06	2.00E-03	9.05E-06	2.50E-07	2.57E-09	2.09E-06	9.46E-09
553538.934180349.01	553539	4180349	UCSF	6.85E-04	7.07E-06	1.90E-03	8.62E-06	2.37E-07	2.45E-09	1.99E-06	9.01E-09
553548.934180349.01	553549	4180349	UCSF	6.51E-04	6.74E-06	1.81E-03	8.21E-06	2.25E-07	2.33E-09	1.89E-06	8.58E-09
553558.934180349.01	553559	4180349	UCSF	6.18E-04	6.42E-06	1.72E-03	7.82E-06	2.14E-07	2.22E-09	1.79E-06	8.17E-09
553568.934180349.01	553569	4180349	UCSF	5.89E-04	6.15E-06	1.63E-03	7.49E-06	2.04E-07	2.13E-09	1.71E-06	7.83E-09
553578.934180349.01	553579	4180349	UCSF	5.61E-04	5.88E-06	1.56E-03	7.16E-06	1.94E-07	2.03E-09	1.63E-06	7.49E-09
553588.934180349.01	553589	4180349	UCSF	5.34E-04	5.63E-06	1.48E-03	6.86E-06	1.85E-07	1.95E-09	1.55E-06	7.17E-09
553598.934180349.01	553599	4180349	UCSF	5.09E-04	5.39E-06	1.41E-03	6.57E-06	1.76E-07	1.87E-09	1.47E-06	6.87E-09
553608.934180349.01	553609	4180349	UCSF	4.85E-04	5.17E-06	1.34E-03	6.30E-06	1.68E-07	1.79E-09	1.41E-06	6.59E-09
553618.934180349.01	553619	4180349	UCSF	4.62E-04	4.97E-06	1.28E-03	6.05E-06	1.60E-07	1.72E-09	1.34E-06	6.32E-09
553398.934180359.01	553399	4180359	UCSF	1.50E-03	1.56E-05	4.16E-03	1.90E-05	5.19E-07	5.40E-09	4.35E-06	1.98E-08
553408.934180359.01	553409	4180359	UCSF	1.44E-03	1.44E-05	4.01E-03	1.76E-05	5.00E-07	5.00E-09	4.19E-06	1.84E-08
553418.934180359.01	553419	4180359	UCSF	1.38E-03	1.34E-05	3.84E-03	1.63E-05	4.79E-07	4.64E-09	4.01E-06	1.71E-08
553428.934180359.01	553429	4180359	UCSF	1.32E-03	1.25E-05	3.66E-03	1.52E-05	4.57E-07	4.33E-09	3.83E-06	1.59E-08
553438.934180359.01	553439	4180359	UCSF	1.26E-03	1.17E-05	3.48E-03	1.42E-05	4.35E-07	4.05E-09	3.64E-06	1.49E-08
553448.934180359.01	553449	4180359	UCSF	1.19E-03	1.10E-05	3.31E-03	1.34E-05	4.13E-07	3.79E-09	3.46E-06	1.40E-08
553458.934180359.01	553459	4180359	UCSF	1.13E-03	1.03E-05	3.14E-03	1.25E-05	3.91E-07	3.57E-09	3.28E-06	1.31E-08
553468.934180359.01	553469	4180359	UCSF	1.07E-03	9.70E-06	2.97E-03	1.18E-05	3.71E-07	3.36E-09	3.11E-06	1.24E-08
553498.934180359.01	553499	4180359	UCSF	9.07E-04	8.20E-06	2.52E-03	1.00E-05	3.14E-07	2.84E-09	2.63E-06	1.04E-08
553508.934180359.01	553509	4180359	UCSF	8.58E-04	7.79E-06	2.38E-03	9.49E-06	2.97E-07	2.70E-09	2.49E-06	9.92E-09
553518.934180359.01	553519	4180359	UCSF	8.12E-04	7.41E-06	2.25E-03	9.02E-06	2.81E-07	2.56E-09	2.35E-06	9.43E-09
553528.934180359.01	553529	4180359	UCSF	7.68E-04	7.05E-06	2.13E-03	8.59E-06	2.66E-07	2.44E-09	2.23E-06	8.98E-09
553538.934180359.01	553539	4180359	UCSF	7.28E-04	6.72E-06	2.02E-03	8.19E-06	2.52E-07	2.33E-09	2.11E-06	8.56E-09
553548.934180359.01	553549	4180359	UCSF	6.89E-04	6.41E-06	1.91E-03	7.81E-06	2.38E-07	2.22E-09	2.00E-06	8.17E-09
553558.934180359.01	553559	4180359	UCSF	6.52E-04	6.12E-06	1.81E-03	7.46E-06	2.26E-07	2.12E-09	1.89E-06	7.80E-09
553568.934180359.01	553569	4180359	UCSF	6.19E-04	5.86E-06	1.72E-03	7.14E-06	2.14E-07	2.03E-09	1.79E-06	7.46E-09
553578.934180359.01	553579	4180359	UCSF	5.87E-04	5.61E-06	1.63E-03	6.83E-06	2.03E-07	1.94E-09	1.70E-06	7.14E-09
553588.934180359.01	553589	4180359	UCSF	5.57E-04	5.37E-06	1.55E-03	6.55E-06	1.93E-07	1.86E-09	1.62E-06	6.84E-09
553598.934180359.01	553599	4180359	UCSF	5.30E-04	5.15E-06	1.47E-03	6.28E-06	1.83E-07	1.78E-09	1.54E-06	6.56E-09
553608.934180359.01	553609	4180359	UCSF	5.04E-04	4.95E-06	1.40E-03	6.03E-06	1.74E-07	1.71E-09	1.46E-06	6.30E-09
553618.934180359.01	553619	4180359	UCSF	4.79E-04	4.75E-06	1.33E-03	5.79E-06	1.66E-07	1.65E-09	1.39E-06	6.05E-09
553398.934180369.01	553399	4180369	UCSF	1.77E-03	1.47E-05	4.91E-03	1.79E-05	6.13E-07	5.10E-09	5.13E-06	1.88E-08
553408.934180369.01	553409	4180369	UCSF	1.68E-03	1.36E-05	4.66E-03	1.66E-05	5.82E-07	4.72E-09	4.87E-06	1.74E-08
553418.934180369.01	553419	4180369	UCSF	1.59E-03	1.27E-05	4.41E-03	1.54E-05	5.50E-07	4.38E-09	4.61E-06	1.61E-08
553428.934180369.01	553429	4180369	UCSF	1.50E-03	1.18E-05	4.16E-03	1.44E-05	5.19E-07	4.09E-09	4.35E-06	1.50E-08
553438.934180369.01	553439	4180369	UCSF	1.41E-03	1.10E-05	3.92E-03	1.34E-05	4.89E-07	3.82E-09	4.10E-06	1.41E-08
553448.934180369.01	553449	4180369	UCSF	1.33E-03	1.03E-05	3.69E-03	1.26E-05	4.60E-07	3.58E-09	3.85E-06	1.32E-08
553458.934180369.01	553459	4180369	UCSF	1.25E-03	9.73E-06	3.47E-03	1.19E-05	4.32E-07	3.37E-09	3.62E-06	1.24E-08
553468.934180369.01	553469	4180369	UCSF	1.17E-03	9.17E-06	3.26E-03	1.12E-05	4.07E-07	3.17E-09	3.40E-06	1.17E-08
553498.934180369.01	553499	4180369	UCSF	9.76E-04	7.77E-06	2.71E-03	9.47E-06	3.38E-07	2.69E-09	2.83E-06	9.90E-09
553508.934180369.01	553509	4180369	UCSF	9.18E-04	7.38E-06	2.55E-03	9.00E-06	3.18E-07	2.56E-09	2.66E-06	9.40E-09
553518.934180369.01	553519	4180369	UCSF	8.65E-04	7.03E-06	2.40E-03	8.56E-06	2.99E-07	2.43E-09	2.51E-06	8.95E-09
553528.934180369.01	553529	4180369	UCSF	8.15E-04	6.70E-06	2.26E-03	8.16E-06	2.82E-07	2.32E-09	2.36E-06	8.53E-09
553538.934180369.01	553539	4180369	UCSF	7.68E-04	6.39E-06	2.13E-03	7.78E-06	2.66E-07	2.21E-09	2.23E-06	8.13E-09
553548.934180369.01	553549	4180369	UCSF	7.25E-04	6.10E-06	2.01E-03	7.43E-06	2.51E-07	2.11E-09	2.10E-06	7.77E-09
553558.934180369.01	553559	4180369	UCSF	6.85E-04	5.83E-06	1.90E-03	7.10E-06	2.37E-07	2.02E-09	1.98E-06	7.43E-09
553568.934180369.01	553569	4180369	UCSF	6.47E-04	5.58E-06	1.79E-03	6.80E-06	2.24E-07	1.93E-09	1.88E-06	7.11E-09
553578.934180369.01	553579	4180369	UCSF	6.12E-04	5.35E-06	1.70E-03	6.51E-06	2.12E-07	1.85E-09	1.77E-06	6.81E-09
553588.934180369.01	553589	4180369	UCSF	5.80E-04	5.13E-06	1.61E-03	6.25E-06	2.01E-07	1.78E-09	1.68E-06	6.53E-09
553598.934180369.01	553599	4180369	UCSF	5.50E-04	4.92E-06	1.52E-03	6.00E-06	1.90E-07	1.70E-09	1.59E-06	6.27E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553608.934180369.01	553609	4180369	UCSF	5.21E-04	4.73E-06	1.45E-03	5.76E-06	1.80E-07	1.64E-09	1.51E-06	6.02E-09
553618.934180369.01	553619	4180369	UCSF	4.95E-04	4.55E-06	1.37E-03	5.54E-06	1.71E-07	1.57E-09	1.44E-06	5.79E-09
553648.934180369.01	553649	4180369	UCSF	4.25E-04	4.06E-06	1.18E-03	4.94E-06	1.47E-07	1.40E-09	1.23E-06	5.17E-09
553658.934180369.01	553659	4180369	UCSF	4.05E-04	3.91E-06	1.12E-03	4.76E-06	1.40E-07	1.35E-09	1.17E-06	4.98E-09
553668.934180369.01	553669	4180369	UCSF	3.86E-04	3.77E-06	1.07E-03	4.60E-06	1.34E-07	1.31E-09	1.12E-06	4.81E-09
553678.934180369.01	553679	4180369	UCSF	3.69E-04	3.65E-06	1.02E-03	4.44E-06	1.28E-07	1.26E-09	1.07E-06	4.64E-09
553688.934180369.01	553689	4180369	UCSF	3.53E-04	3.52E-06	9.78E-04	4.29E-06	1.22E-07	1.22E-09	1.02E-06	4.49E-09
553698.934180369.01	553699	4180369	UCSF	3.37E-04	3.41E-06	9.36E-04	4.15E-06	1.17E-07	1.18E-09	9.78E-07	4.34E-09
553708.934180369.01	553709	4180369	UCSF	3.23E-04	3.30E-06	8.95E-04	4.01E-06	1.12E-07	1.14E-09	9.35E-07	4.20E-09
553718.934180369.01	553719	4180369	UCSF	3.09E-04	3.19E-06	8.57E-04	3.89E-06	1.07E-07	1.10E-09	8.96E-07	4.06E-09
553728.934180369.01	553729	4180369	UCSF	2.96E-04	3.09E-06	8.22E-04	3.76E-06	1.03E-07	1.07E-09	8.59E-07	3.93E-09
553738.934180369.01	553739	4180369	UCSF	2.84E-04	2.99E-06	7.88E-04	3.65E-06	9.83E-08	1.04E-09	8.24E-07	3.81E-09
553748.934180369.01	553749	4180369	UCSF	2.73E-04	2.90E-06	7.56E-04	3.54E-06	9.44E-08	1.00E-09	7.91E-07	3.70E-09
553758.934180369.01	553759	4180369	UCSF	2.62E-04	2.81E-06	7.26E-04	3.43E-06	9.06E-08	9.74E-10	7.59E-07	3.58E-09
553768.934180369.01	553769	4180369	UCSF	2.52E-04	2.73E-06	6.98E-04	3.32E-06	8.71E-08	9.45E-10	7.29E-07	3.48E-09
553418.934180379.01	553419	4180379	UCSF	1.82E-03	1.20E-05	5.04E-03	1.46E-05	6.29E-07	4.14E-09	5.26E-06	1.52E-08
553428.934180379.01	553429	4180379	UCSF	1.69E-03	1.11E-05	4.70E-03	1.36E-05	5.86E-07	3.86E-09	4.91E-06	1.42E-08
553438.934180379.01	553439	4180379	UCSF	1.58E-03	1.04E-05	4.38E-03	1.27E-05	5.46E-07	3.61E-09	4.57E-06	1.33E-08
553448.934180379.01	553449	4180379	UCSF	1.47E-03	9.77E-06	4.08E-03	1.19E-05	5.09E-07	3.38E-09	4.26E-06	1.24E-08
553458.934180379.01	553459	4180379	UCSF	1.37E-03	9.19E-06	3.80E-03	1.12E-05	4.75E-07	3.18E-09	3.97E-06	1.17E-08
553468.934180379.01	553469	4180379	UCSF	1.28E-03	8.67E-06	3.55E-03	1.06E-05	4.43E-07	3.00E-09	3.71E-06	1.10E-08
553498.934180379.01	553499	4180379	UCSF	1.04E-03	7.36E-06	2.89E-03	8.97E-06	3.61E-07	2.55E-09	3.02E-06	9.37E-09
553508.934180379.01	553509	4180379	UCSF	9.77E-04	7.00E-06	2.71E-03	8.53E-06	3.38E-07	2.42E-09	2.83E-06	8.91E-09
553518.934180379.01	553519	4180379	UCSF	9.16E-04	6.66E-06	2.54E-03	8.12E-06	3.17E-07	2.31E-09	2.65E-06	8.49E-09
553528.934180379.01	553529	4180379	UCSF	8.59E-04	6.36E-06	2.38E-03	7.74E-06	2.97E-07	2.20E-09	2.49E-06	8.09E-09
553538.934180379.01	553539	4180379	UCSF	8.07E-04	6.07E-06	2.24E-03	7.39E-06	2.79E-07	2.10E-09	2.34E-06	7.73E-09
553548.934180379.01	553549	4180379	UCSF	7.59E-04	5.80E-06	2.11E-03	7.07E-06	2.63E-07	2.01E-09	2.20E-06	7.39E-09
553558.934180379.01	553559	4180379	UCSF	7.15E-04	5.56E-06	1.98E-03	6.77E-06	2.48E-07	1.92E-09	2.07E-06	7.07E-09
553568.934180379.01	553569	4180379	UCSF	6.74E-04	5.33E-06	1.87E-03	6.49E-06	2.33E-07	1.84E-09	1.95E-06	6.78E-09
553578.934180379.01	553579	4180379	UCSF	6.35E-04	5.10E-06	1.76E-03	6.21E-06	2.20E-07	1.76E-09	1.84E-06	6.49E-09
553588.934180379.01	553589	4180379	UCSF	6.00E-04	4.89E-06	1.66E-03	5.96E-06	2.08E-07	1.69E-09	1.74E-06	6.23E-09
553598.934180379.01	553599	4180379	UCSF	5.68E-04	4.70E-06	1.57E-03	5.73E-06	1.97E-07	1.63E-09	1.65E-06	5.99E-09
553608.934180379.01	553609	4180379	UCSF	5.37E-04	4.52E-06	1.49E-03	5.51E-06	1.86E-07	1.57E-09	1.56E-06	5.76E-09
553618.934180379.01	553619	4180379	UCSF	5.09E-04	4.35E-06	1.41E-03	5.30E-06	1.76E-07	1.51E-09	1.48E-06	5.54E-09
553648.934180379.01	553649	4180379	UCSF	4.35E-04	3.89E-06	1.21E-03	4.74E-06	1.51E-07	1.35E-09	1.26E-06	4.95E-09
553658.934180379.01	553659	4180379	UCSF	4.14E-04	3.75E-06	1.15E-03	4.57E-06	1.43E-07	1.30E-09	1.20E-06	4.77E-09
553668.934180379.01	553669	4180379	UCSF	3.94E-04	3.62E-06	1.09E-03	4.41E-06	1.36E-07	1.25E-09	1.14E-06	4.61E-09
553678.934180379.01	553679	4180379	UCSF	3.76E-04	3.50E-06	1.04E-03	4.26E-06	1.30E-07	1.21E-09	1.09E-06	4.46E-09
553688.934180379.01	553689	4180379	UCSF	3.59E-04	3.38E-06	9.95E-04	4.12E-06	1.24E-07	1.17E-09	1.04E-06	4.31E-09
553698.934180379.01	553699	4180379	UCSF	3.43E-04	3.28E-06	9.51E-04	3.99E-06	1.19E-07	1.13E-09	9.94E-07	4.17E-09
553708.934180379.01	553709	4180379	UCSF	3.28E-04	3.17E-06	9.09E-04	3.86E-06	1.13E-07	1.10E-09	9.50E-07	4.04E-09
553718.934180379.01	553719	4180379	UCSF	3.14E-04	3.07E-06	8.71E-04	3.74E-06	1.09E-07	1.06E-09	9.10E-07	3.91E-09
553728.934180379.01	553729	4180379	UCSF	3.01E-04	2.98E-06	8.34E-04	3.63E-06	1.04E-07	1.03E-09	8.72E-07	3.79E-09
553738.934180379.01	553739	4180379	UCSF	2.88E-04	2.89E-06	8.00E-04	3.52E-06	9.98E-08	1.00E-09	8.36E-07	3.68E-09
553748.934180379.01	553749	4180379	UCSF	2.76E-04	2.80E-06	7.67E-04	3.41E-06	9.57E-08	9.70E-10	8.02E-07	3.57E-09
553758.934180379.01	553759	4180379	UCSF	2.65E-04	2.72E-06	7.36E-04	3.31E-06	9.19E-08	9.41E-10	7.69E-07	3.46E-09
553768.934180379.01	553769	4180379	UCSF	2.55E-04	2.64E-06	7.07E-04	3.22E-06	8.82E-08	9.14E-10	7.39E-07	3.36E-09
553418.934180389.01	553419	4180389	UCSF	2.05E-03	1.13E-05	5.70E-03	1.38E-05	7.11E-07	3.92E-09	5.95E-06	1.44E-08
553428.934180389.01	553429	4180389	UCSF	1.89E-03	1.05E-05	5.25E-03	1.28E-05	6.55E-07	3.64E-09	5.49E-06	1.34E-08
553438.934180389.01	553439	4180389	UCSF	1.75E-03	9.84E-06	4.84E-03	1.20E-05	6.04E-07	3.41E-09	5.06E-06	1.25E-08
553448.934180389.01	553449	4180389	UCSF	1.61E-03	9.23E-06	4.47E-03	1.12E-05	5.58E-07	3.19E-09	4.68E-06	1.17E-08
553458.934180389.01	553459	4180389	UCSF	1.49E-03	8.68E-06	4.14E-03	1.06E-05	5.16E-07	3.00E-09	4.32E-06	1.10E-08
553468.934180389.01	553469	4180389	UCSF	1.38E-03	8.19E-06	3.83E-03	9.97E-06	4.78E-07	2.83E-09	4.01E-06	1.04E-08
553498.934180389.01	553499	4180389	UCSF	1.11E-03	6.97E-06	3.07E-03	8.49E-06	3.83E-07	2.41E-09	3.21E-06	8.87E-09
553508.934180389.01	553509	4180389	UCSF	1.03E-03	6.63E-06	2.86E-03	8.08E-06	3.57E-07	2.29E-09	2.99E-06	8.44E-09
553518.934180389.01	553519	4180389	UCSF	9.63E-04	6.32E-06	2.67E-03	7.70E-06	3.33E-07	2.19E-09	2.79E-06	8.05E-09
553528.934180389.01	553529	4180389	UCSF	9.00E-04	6.03E-06	2.50E-03	7.35E-06	3.12E-07	2.09E-09	2.61E-06	7.68E-09
553538.934180389.01	553539	4180389	UCSF	8.43E-04	5.76E-06	2.34E-03	7.02E-06	2.92E-07	1.99E-09	2.44E-06	7.34E-09
553548.934180389.01	553549	4180389	UCSF	7.90E-04	5.51E-06	2.19E-03	6.72E-06	2.74E-07	1.91E-09	2.29E-06	7.02E-09
553558.934180389.01	553559	4180389	UCSF	7.43E-04	5.29E-06	2.06E-03	6.44E-06	2.57E-07	1.83E-09	2.15E-06	6.73E-09
553568.934180389.01	553569	4180389	UCSF	6.99E-04	5.07E-06	1.94E-03	6.18E-06	2.42E-07	1.76E-09	2.03E-06	6.46E-09
553578.934180389.01	553579	4180389	UCSF	6.56E-04	4.86E-06	1.82E-03	5.92E-06	2.27E-07	1.68E-09	1.90E-06	6.18E-09
553588.934180389.01	553589	4180389	UCSF	6.18E-04	4.67E-06	1.72E-03	5.68E-06	2.14E-07	1.62E-09	1.79E-06	5.94E-09
553598.934180389.01	553599	4180389	UCSF	5.84E-04	4.49E-06	1.62E-03	5.47E-06	2.02E-07	1.55E-09	1.69E-06	5.71E-09
553608.934180389.01	553609	4180389	UCSF	5.52E-04	4.32E-06	1.53E-03	5.26E-06	1.91E-07	1.50E-09	1.60E-06	5.50E-09
553618.934180389.01	553619	4180389	UCSF	5.22E-04	4.16E-06	1.45E-03	5.07E-06	1.81E-07	1.44E-09	1.51E-06	5.30E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553648.934180389.01	553649	4180389	UCSF	4.44E-04	3.73E-06	1.23E-03	4.54E-06	1.54E-07	1.29E-09	1.29E-06	4.75E-09
553658.934180389.01	553659	4180389	UCSF	4.22E-04	3.60E-06	1.17E-03	4.38E-06	1.46E-07	1.24E-09	1.22E-06	4.58E-09
553668.934180389.01	553669	4180389	UCSF	4.01E-04	3.48E-06	1.11E-03	4.23E-06	1.39E-07	1.20E-09	1.16E-06	4.43E-09
553678.934180389.01	553679	4180389	UCSF	3.82E-04	3.36E-06	1.06E-03	4.09E-06	1.32E-07	1.16E-09	1.11E-06	4.28E-09
553688.934180389.01	553689	4180389	UCSF	3.64E-04	3.25E-06	1.01E-03	3.96E-06	1.26E-07	1.12E-09	1.05E-06	4.14E-09
553698.934180389.01	553699	4180389	UCSF	3.47E-04	3.15E-06	9.63E-04	3.83E-06	1.20E-07	1.09E-09	1.01E-06	4.00E-09
553708.934180389.01	553709	4180389	UCSF	3.32E-04	3.05E-06	9.22E-04	3.72E-06	1.15E-07	1.06E-09	9.63E-07	3.89E-09
553718.934180389.01	553719	4180389	UCSF	3.18E-04	2.96E-06	8.82E-04	3.61E-06	1.10E-07	1.02E-09	9.22E-07	3.77E-09
553728.934180389.01	553729	4180389	UCSF	3.05E-04	2.87E-06	8.45E-04	3.50E-06	1.05E-07	9.94E-10	8.83E-07	3.66E-09
553738.934180389.01	553739	4180389	UCSF	2.92E-04	2.79E-06	8.10E-04	3.40E-06	1.01E-07	9.65E-10	8.46E-07	3.55E-09
553748.934180389.01	553749	4180389	UCSF	2.80E-04	2.70E-06	7.76E-04	3.30E-06	9.68E-08	9.36E-10	8.11E-07	3.44E-09
553758.934180389.01	553759	4180389	UCSF	2.68E-04	2.63E-06	7.45E-04	3.20E-06	9.29E-08	9.09E-10	7.78E-07	3.34E-09
553768.934180389.01	553769	4180389	UCSF	2.58E-04	2.55E-06	7.15E-04	3.11E-06	8.92E-08	8.83E-10	7.47E-07	3.25E-09
553498.934180399.01	553499	4180399	UCSF	1.17E-03	6.59E-06	3.24E-03	8.03E-06	4.04E-07	2.28E-09	3.38E-06	8.39E-09
553508.934180399.01	553509	4180399	UCSF	1.08E-03	6.28E-06	3.00E-03	7.65E-06	3.75E-07	2.17E-09	3.14E-06	7.99E-09
553518.934180399.01	553519	4180399	UCSF	1.01E-03	5.99E-06	2.79E-03	7.29E-06	3.48E-07	2.07E-09	2.92E-06	7.62E-09
553528.934180399.01	553529	4180399	UCSF	9.37E-04	5.72E-06	2.60E-03	6.96E-06	3.25E-07	1.98E-09	2.72E-06	7.28E-09
553538.934180399.01	553539	4180399	UCSF	8.75E-04	5.47E-06	2.43E-03	6.66E-06	3.03E-07	1.89E-09	2.54E-06	6.96E-09
553548.934180399.01	553549	4180399	UCSF	8.20E-04	5.25E-06	2.27E-03	6.40E-06	2.84E-07	1.82E-09	2.38E-06	6.69E-09
553558.934180399.01	553559	4180399	UCSF	7.68E-04	5.04E-06	2.13E-03	6.14E-06	2.66E-07	1.74E-09	2.23E-06	6.42E-09
553568.934180399.01	553569	4180399	UCSF	7.20E-04	4.83E-06	2.00E-03	5.89E-06	2.49E-07	1.67E-09	2.09E-06	6.15E-09
553578.934180399.01	553579	4180399	UCSF	6.74E-04	4.63E-06	1.87E-03	5.64E-06	2.33E-07	1.60E-09	1.96E-06	5.89E-09
553588.934180399.01	553589	4180399	UCSF	6.34E-04	4.45E-06	1.76E-03	5.42E-06	2.20E-07	1.54E-09	1.84E-06	5.66E-09
553598.934180399.01	553599	4180399	UCSF	5.98E-04	4.28E-06	1.66E-03	5.22E-06	2.07E-07	1.48E-09	1.73E-06	5.45E-09
553608.934180399.01	553609	4180399	UCSF	5.64E-04	4.13E-06	1.56E-03	5.03E-06	1.95E-07	1.43E-09	1.64E-06	5.25E-09
553648.934180399.01	553649	4180399	UCSF	4.52E-04	3.57E-06	1.25E-03	4.35E-06	1.56E-07	1.24E-09	1.31E-06	4.55E-09
553658.934180399.01	553659	4180399	UCSF	4.28E-04	3.45E-06	1.19E-03	4.20E-06	1.48E-07	1.19E-09	1.24E-06	4.39E-09
553668.934180399.01	553669	4180399	UCSF	4.07E-04	3.34E-06	1.13E-03	4.06E-06	1.41E-07	1.15E-09	1.18E-06	4.25E-09
553678.934180399.01	553679	4180399	UCSF	3.87E-04	3.23E-06	1.07E-03	3.93E-06	1.34E-07	1.12E-09	1.12E-06	4.11E-09
553688.934180399.01	553689	4180399	UCSF	3.69E-04	3.12E-06	1.02E-03	3.81E-06	1.28E-07	1.08E-09	1.07E-06	3.98E-09
553698.934180399.01	553699	4180399	UCSF	3.52E-04	3.03E-06	9.76E-04	3.69E-06	1.22E-07	1.05E-09	1.02E-06	3.85E-09
553708.934180399.01	553709	4180399	UCSF	3.36E-04	2.94E-06	9.33E-04	3.58E-06	1.16E-07	1.02E-09	9.75E-07	3.74E-09
553718.934180399.01	553719	4180399	UCSF	3.22E-04	2.85E-06	8.92E-04	3.47E-06	1.11E-07	9.87E-10	9.32E-07	3.63E-09
553728.934180399.01	553729	4180399	UCSF	3.08E-04	2.77E-06	8.55E-04	3.37E-06	1.07E-07	9.59E-10	8.94E-07	3.53E-09
553738.934180399.01	553739	4180399	UCSF	2.95E-04	2.69E-06	8.18E-04	3.28E-06	1.02E-07	9.31E-10	8.55E-07	3.42E-09
553748.934180399.01	553749	4180399	UCSF	2.82E-04	2.61E-06	7.84E-04	3.18E-06	9.78E-08	9.04E-10	8.19E-07	3.32E-09
553758.934180399.01	553759	4180399	UCSF	2.71E-04	2.54E-06	7.51E-04	3.09E-06	9.38E-08	8.78E-10	7.85E-07	3.23E-09
553768.934180399.01	553769	4180399	UCSF	2.60E-04	2.47E-06	7.21E-04	3.00E-06	9.00E-08	8.53E-10	7.54E-07	3.14E-09
553488.934180409.01	553489	4180409	UCSF	1.32E-03	6.54E-06	3.67E-03	7.97E-06	4.58E-07	2.26E-09	3.83E-06	8.33E-09
553498.934180409.01	553499	4180409	UCSF	1.22E-03	6.22E-06	3.38E-03	7.58E-06	4.22E-07	2.15E-09	3.53E-06	7.92E-09
553508.934180409.01	553509	4180409	UCSF	1.12E-03	5.93E-06	3.12E-03	7.22E-06	3.89E-07	2.05E-09	3.26E-06	7.55E-09
553518.934180409.01	553519	4180409	UCSF	1.04E-03	5.66E-06	2.90E-03	6.90E-06	3.61E-07	1.96E-09	3.03E-06	7.21E-09
553528.934180409.01	553529	4180409	UCSF	9.70E-04	5.42E-06	2.69E-03	6.60E-06	3.36E-07	1.87E-09	2.81E-06	6.90E-09
553538.934180409.01	553539	4180409	UCSF	9.03E-04	5.19E-06	2.51E-03	6.32E-06	3.13E-07	1.80E-09	2.62E-06	6.61E-09
553548.934180409.01	553549	4180409	UCSF	8.44E-04	4.99E-06	2.34E-03	6.08E-06	2.92E-07	1.73E-09	2.45E-06	6.35E-09
553558.934180409.01	553559	4180409	UCSF	7.89E-04	4.79E-06	2.19E-03	5.83E-06	2.73E-07	1.66E-09	2.29E-06	6.10E-09
553568.934180409.01	553569	4180409	UCSF	7.38E-04	4.60E-06	2.05E-03	5.60E-06	2.56E-07	1.59E-09	2.14E-06	5.86E-09
553578.934180409.01	553579	4180409	UCSF	6.90E-04	4.40E-06	1.91E-03	5.37E-06	2.39E-07	1.52E-09	2.00E-06	5.61E-09
553588.934180409.01	553589	4180409	UCSF	6.48E-04	4.24E-06	1.80E-03	5.16E-06	2.24E-07	1.47E-09	1.88E-06	5.40E-09
553598.934180409.01	553599	4180409	UCSF	6.10E-04	4.08E-06	1.69E-03	4.98E-06	2.11E-07	1.41E-09	1.77E-06	5.20E-09
553608.934180409.01	553609	4180409	UCSF	5.74E-04	3.94E-06	1.59E-03	4.80E-06	1.99E-07	1.36E-09	1.67E-06	5.02E-09
553648.934180409.01	553649	4180409	UCSF	4.58E-04	3.42E-06	1.27E-03	4.17E-06	1.59E-07	1.18E-09	1.33E-06	4.36E-09
553658.934180409.01	553659	4180409	UCSF	4.34E-04	3.31E-06	1.20E-03	4.03E-06	1.50E-07	1.14E-09	1.26E-06	4.21E-09
553668.934180409.01	553669	4180409	UCSF	4.12E-04	3.20E-06	1.14E-03	3.90E-06	1.43E-07	1.11E-09	1.20E-06	4.07E-09
553678.934180409.01	553679	4180409	UCSF	3.92E-04	3.10E-06	1.09E-03	3.78E-06	1.36E-07	1.07E-09	1.14E-06	3.95E-09
553688.934180409.01	553689	4180409	UCSF	3.73E-04	3.00E-06	1.04E-03	3.66E-06	1.29E-07	1.04E-09	1.08E-06	3.82E-09
553698.934180409.01	553699	4180409	UCSF	3.56E-04	2.91E-06	9.86E-04	3.55E-06	1.23E-07	1.01E-09	1.03E-06	3.71E-09
553708.934180409.01	553709	4180409	UCSF	3.39E-04	2.83E-06	9.42E-04	3.44E-06	1.17E-07	9.78E-10	9.84E-07	3.60E-09
553718.934180409.01	553719	4180409	UCSF	3.24E-04	2.74E-06	9.00E-04	3.34E-06	1.12E-07	9.50E-10	9.41E-07	3.50E-09
553728.934180409.01	553729	4180409	UCSF	3.11E-04	2.67E-06	8.63E-04	3.25E-06	1.08E-07	9.24E-10	9.02E-07	3.40E-09
553738.934180409.01	553739	4180409	UCSF	2.97E-04	2.59E-06	8.25E-04	3.16E-06	1.03E-07	8.98E-10	8.62E-07	3.30E-09
553748.934180409.01	553749	4180409	UCSF	2.85E-04	2.52E-06	7.89E-04	3.07E-06	9.85E-08	8.72E-10	8.25E-07	3.21E-09
553758.934180409.01	553759	4180409	UCSF	2.73E-04	2.45E-06	7.57E-04	2.98E-06	9.44E-08	8.47E-10	7.91E-07	3.12E-09
553768.934180409.01	553769	4180409	UCSF	2.62E-04	2.38E-06	7.26E-04	2.90E-06	9.06E-08	8.24E-10	7.59E-07	3.03E-09
553548.934180419.01	553549	4180419	UCSF	8.64E-04	4.74E-06	2.40E-03	5.77E-06	2.99E-07	1.64E-09	2.51E-06	6.03E-09
553558.934180419.01	553559	4180419	UCSF	8.06E-04	4.55E-06	2.24E-03	5.54E-06	2.79E-07	1.58E-09	2.34E-06	5.79E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553568.934180419.01	553569	4180419	UCSF	7.51E-04	4.36E-06	2.08E-03	5.31E-06	2.60E-07	1.51E-09	2.18E-06	5.55E-09
553578.934180419.01	553579	4180419	UCSF	7.02E-04	4.19E-06	1.95E-03	5.11E-06	2.43E-07	1.45E-09	2.04E-06	5.34E-09
553588.934180419.01	553589	4180419	UCSF	6.58E-04	4.04E-06	1.83E-03	4.92E-06	2.28E-07	1.40E-09	1.91E-06	5.14E-09
553598.934180419.01	553599	4180419	UCSF	6.19E-04	3.89E-06	1.72E-03	4.74E-06	2.14E-07	1.35E-09	1.79E-06	4.96E-09
553608.934180419.01	553609	4180419	UCSF	5.83E-04	3.76E-06	1.62E-03	4.58E-06	2.02E-07	1.30E-09	1.69E-06	4.79E-09
553648.934180419.01	553649	4180419	UCSF	4.63E-04	3.28E-06	1.29E-03	3.99E-06	1.60E-07	1.13E-09	1.34E-06	4.17E-09
553658.934180419.01	553659	4180419	UCSF	4.39E-04	3.17E-06	1.22E-03	3.86E-06	1.52E-07	1.10E-09	1.27E-06	4.04E-09
553668.934180419.01	553669	4180419	UCSF	4.16E-04	3.07E-06	1.16E-03	3.74E-06	1.44E-07	1.06E-09	1.21E-06	3.91E-09
553678.934180419.01	553679	4180419	UCSF	3.96E-04	2.98E-06	1.10E-03	3.63E-06	1.37E-07	1.03E-09	1.15E-06	3.79E-09
553688.934180419.01	553689	4180419	UCSF	3.77E-04	2.89E-06	1.04E-03	3.52E-06	1.30E-07	1.00E-09	1.09E-06	3.68E-09
553698.934180419.01	553699	4180419	UCSF	3.59E-04	2.80E-06	9.95E-04	3.41E-06	1.24E-07	9.70E-10	1.04E-06	3.57E-09
553708.934180419.01	553709	4180419	UCSF	3.42E-04	2.72E-06	9.49E-04	3.31E-06	1.18E-07	9.42E-10	9.92E-07	3.46E-09
553718.934180419.01	553719	4180419	UCSF	3.27E-04	2.64E-06	9.07E-04	3.22E-06	1.13E-07	9.15E-10	9.48E-07	3.37E-09
553728.934180419.01	553729	4180419	UCSF	3.13E-04	2.57E-06	8.68E-04	3.13E-06	1.08E-07	8.90E-10	9.07E-07	3.28E-09
553738.934180419.01	553739	4180419	UCSF	2.99E-04	2.50E-06	8.30E-04	3.04E-06	1.04E-07	8.65E-10	8.67E-07	3.18E-09
553748.934180419.01	553749	4180419	UCSF	2.86E-04	2.43E-06	7.94E-04	2.96E-06	9.91E-08	8.41E-10	8.30E-07	3.09E-09
553758.934180419.01	553759	4180419	UCSF	2.74E-04	2.36E-06	7.60E-04	2.88E-06	9.49E-08	8.18E-10	7.95E-07	3.01E-09
553768.934180419.01	553769	4180419	UCSF	2.63E-04	2.30E-06	7.29E-04	2.80E-06	9.10E-08	7.96E-10	7.62E-07	2.93E-09
553688.934180429.01	553689	4180429	UCSF	3.79E-04	2.78E-06	1.05E-03	3.38E-06	1.31E-07	9.61E-10	1.10E-06	3.54E-09
553698.934180429.01	553699	4180429	UCSF	3.61E-04	2.70E-06	1.00E-03	3.29E-06	1.25E-07	9.34E-10	1.05E-06	3.44E-09
553708.934180429.01	553709	4180429	UCSF	3.44E-04	2.62E-06	9.55E-04	3.19E-06	1.19E-07	9.07E-10	9.99E-07	3.34E-09
553718.934180429.01	553719	4180429	UCSF	3.29E-04	2.55E-06	9.12E-04	3.10E-06	1.14E-07	8.82E-10	9.53E-07	3.24E-09
553728.934180429.01	553729	4180429	UCSF	3.14E-04	2.48E-06	8.71E-04	3.02E-06	1.09E-07	8.57E-10	9.11E-07	3.15E-09
553738.934180429.01	553739	4180429	UCSF	3.00E-04	2.41E-06	8.33E-04	2.93E-06	1.04E-07	8.34E-10	8.70E-07	3.07E-09
553748.934180429.01	553749	4180429	UCSF	2.87E-04	2.34E-06	7.97E-04	2.85E-06	9.94E-08	8.11E-10	8.33E-07	2.98E-09
553758.934180429.01	553759	4180429	UCSF	2.75E-04	2.28E-06	7.63E-04	2.78E-06	9.52E-08	7.89E-10	7.97E-07	2.90E-09
553768.934180429.01	553769	4180429	UCSF	2.64E-04	2.22E-06	7.31E-04	2.71E-06	9.13E-08	7.69E-10	7.65E-07	2.83E-09
553578.934180449.01	553579	4180449	UCSF	7.17E-04	3.60E-06	1.99E-03	4.38E-06	2.48E-07	1.25E-09	2.08E-06	4.58E-09
553588.934180449.01	553589	4180449	UCSF	6.71E-04	3.48E-06	1.86E-03	4.23E-06	2.32E-07	1.20E-09	1.94E-06	4.43E-09
553598.934180449.01	553599	4180449	UCSF	6.29E-04	3.36E-06	1.75E-03	4.10E-06	2.18E-07	1.16E-09	1.82E-06	4.28E-09
553608.934180449.01	553609	4180449	UCSF	5.92E-04	3.26E-06	1.64E-03	3.97E-06	2.05E-07	1.13E-09	1.72E-06	4.15E-09
553648.934180449.01	553649	4180449	UCSF	4.70E-04	2.88E-06	1.30E-03	3.51E-06	1.63E-07	9.97E-10	1.36E-06	3.67E-09
553658.934180449.01	553659	4180449	UCSF	4.44E-04	2.79E-06	1.23E-03	3.40E-06	1.54E-07	9.67E-10	1.29E-06	3.56E-09
553668.934180449.01	553669	4180449	UCSF	4.21E-04	2.71E-06	1.17E-03	3.31E-06	1.46E-07	9.39E-10	1.22E-06	3.45E-09
553678.934180449.01	553679	4180449	UCSF	4.00E-04	2.63E-06	1.11E-03	3.21E-06	1.38E-07	9.12E-10	1.16E-06	3.36E-09
553688.934180449.01	553689	4180449	UCSF	3.80E-04	2.56E-06	1.06E-03	3.12E-06	1.32E-07	8.87E-10	1.10E-06	3.26E-09
553578.934180459.01	553579	4180459	UCSF	7.14E-04	3.41E-06	1.98E-03	4.16E-06	2.47E-07	1.18E-09	2.07E-06	4.35E-09
553588.934180459.01	553589	4180459	UCSF	6.68E-04	3.30E-06	1.85E-03	4.02E-06	2.31E-07	1.14E-09	1.94E-06	4.21E-09
553598.934180459.01	553599	4180459	UCSF	6.27E-04	3.20E-06	1.74E-03	3.90E-06	2.17E-07	1.11E-09	1.82E-06	4.07E-09
553608.934180459.01	553609	4180459	UCSF	5.90E-04	3.10E-06	1.64E-03	3.78E-06	2.04E-07	1.07E-09	1.71E-06	3.95E-09
553648.934180459.01	553649	4180459	UCSF	4.68E-04	2.75E-06	1.30E-03	3.35E-06	1.62E-07	9.53E-10	1.36E-06	3.51E-09
553658.934180459.01	553659	4180459	UCSF	4.43E-04	2.68E-06	1.23E-03	3.26E-06	1.53E-07	9.26E-10	1.29E-06	3.41E-09
553668.934180459.01	553669	4180459	UCSF	4.20E-04	2.60E-06	1.17E-03	3.17E-06	1.46E-07	9.00E-10	1.22E-06	3.31E-09
553678.934180459.01	553679	4180459	UCSF	3.99E-04	2.53E-06	1.11E-03	3.08E-06	1.38E-07	8.75E-10	1.16E-06	3.22E-09
553688.934180459.01	553689	4180459	UCSF	3.79E-04	2.46E-06	1.05E-03	3.00E-06	1.31E-07	8.51E-10	1.10E-06	3.13E-09
553698.934180459.01	553699	4180459	UCSF	3.61E-04	2.39E-06	1.00E-03	2.92E-06	1.25E-07	8.28E-10	1.05E-06	3.05E-09
553708.934180459.01	553709	4180459	UCSF	3.44E-04	2.33E-06	9.53E-04	2.84E-06	1.19E-07	8.06E-10	9.96E-07	2.96E-09
553718.934180459.01	553719	4180459	UCSF	3.28E-04	2.27E-06	9.10E-04	2.76E-06	1.14E-07	7.85E-10	9.51E-07	2.89E-09
553728.934180459.01	553729	4180459	UCSF	3.13E-04	2.21E-06	8.68E-04	2.69E-06	1.08E-07	7.64E-10	9.07E-07	2.81E-09
553738.934180459.01	553739	4180459	UCSF	2.99E-04	2.15E-06	8.30E-04	2.62E-06	1.04E-07	7.45E-10	8.67E-07	2.74E-09
553748.934180459.01	553749	4180459	UCSF	2.86E-04	2.10E-06	7.94E-04	2.56E-06	9.90E-08	7.26E-10	8.29E-07	2.67E-09
553758.934180459.01	553759	4180459	UCSF	2.74E-04	2.05E-06	7.60E-04	2.49E-06	9.48E-08	7.08E-10	7.94E-07	2.60E-09
553768.934180459.01	553769	4180459	UCSF	2.63E-04	2.00E-06	7.28E-04	2.43E-06	9.09E-08	6.91E-10	7.61E-07	2.54E-09
553578.934180469.01	553579	4180469	UCSF	7.08E-04	3.24E-06	1.96E-03	3.94E-06	2.45E-07	1.12E-09	2.05E-06	4.12E-09
553588.934180469.01	553589	4180469	UCSF	6.63E-04	3.14E-06	1.84E-03	3.82E-06	2.30E-07	1.09E-09	1.92E-06	4.00E-09
553598.934180469.01	553599	4180469	UCSF	6.22E-04	3.04E-06	1.72E-03	3.70E-06	2.15E-07	1.05E-09	1.80E-06	3.87E-09
553608.934180469.01	553609	4180469	UCSF	5.85E-04	2.95E-06	1.62E-03	3.60E-06	2.03E-07	1.02E-09	1.70E-06	3.76E-09
553638.934180469.01	553639	4180469	UCSF	4.92E-04	2.71E-06	1.36E-03	3.30E-06	1.70E-07	9.38E-10	1.43E-06	3.45E-09
553648.934180469.01	553649	4180469	UCSF	4.65E-04	2.63E-06	1.29E-03	3.21E-06	1.61E-07	9.12E-10	1.35E-06	3.35E-09
553658.934180469.01	553659	4180469	UCSF	4.41E-04	2.56E-06	1.22E-03	3.12E-06	1.53E-07	8.87E-10	1.28E-06	3.26E-09
553668.934180469.01	553669	4180469	UCSF	4.18E-04	2.49E-06	1.16E-03	3.04E-06	1.45E-07	8.63E-10	1.21E-06	3.17E-09
553678.934180469.01	553679	4180469	UCSF	3.97E-04	2.42E-06	1.10E-03	2.95E-06	1.37E-07	8.39E-10	1.15E-06	3.09E-09
553688.934180469.01	553689	4180469	UCSF	3.77E-04	2.36E-06	1.05E-03	2.88E-06	1.31E-07	8.17E-10	1.09E-06	3.01E-09
553698.934180469.01	553699	4180469	UCSF	3.59E-04	2.30E-06	9.96E-04	2.80E-06	1.24E-07	7.96E-10	1.04E-06	2.93E-09
553708.934180469.01	553709	4180469	UCSF	3.42E-04	2.24E-06	9.48E-04	2.73E-06	1.18E-07	7.75E-10	9.91E-07	2.85E-09
553718.934180469.01	553719	4180469	UCSF	3.26E-04	2.18E-06	9.05E-04	2.66E-06	1.13E-07	7.55E-10	9.46E-07	2.78E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553728.934180469.01	553729	4180469	UCSF	3.11E-04	2.13E-06	8.64E-04	2.59E-06	1.08E-07	7.36E-10	9.03E-07	2.71E-09
553738.934180469.01	553739	4180469	UCSF	2.97E-04	2.07E-06	8.25E-04	2.52E-06	1.03E-07	7.17E-10	8.62E-07	2.64E-09
553748.934180469.01	553749	4180469	UCSF	2.84E-04	2.02E-06	7.89E-04	2.46E-06	9.85E-08	7.00E-10	8.25E-07	2.57E-09
553758.934180469.01	553759	4180469	UCSF	2.72E-04	1.97E-06	7.56E-04	2.40E-06	9.43E-08	6.83E-10	7.90E-07	2.51E-09
553768.934180469.01	553769	4180469	UCSF	2.61E-04	1.92E-06	7.24E-04	2.35E-06	9.04E-08	6.66E-10	7.57E-07	2.45E-09
553578.934180479.01	553579	4180479	UCSF	6.98E-04	3.07E-06	1.94E-03	3.74E-06	2.42E-07	1.06E-09	2.02E-06	3.91E-09
553588.934180479.01	553589	4180479	UCSF	6.54E-04	2.98E-06	1.81E-03	3.63E-06	2.26E-07	1.03E-09	1.90E-06	3.79E-09
553598.934180479.01	553599	4180479	UCSF	6.14E-04	2.89E-06	1.70E-03	3.52E-06	2.12E-07	1.00E-09	1.78E-06	3.68E-09
553608.934180479.01	553609	4180479	UCSF	5.78E-04	2.81E-06	1.60E-03	3.42E-06	2.00E-07	9.73E-10	1.68E-06	3.58E-09
553638.934180479.01	553639	4180479	UCSF	4.87E-04	2.59E-06	1.35E-03	3.15E-06	1.68E-07	8.96E-10	1.41E-06	3.30E-09
553648.934180479.01	553649	4180479	UCSF	4.61E-04	2.52E-06	1.28E-03	3.07E-06	1.59E-07	8.72E-10	1.34E-06	3.21E-09
553658.934180479.01	553659	4180479	UCSF	4.36E-04	2.45E-06	1.21E-03	2.99E-06	1.51E-07	8.49E-10	1.27E-06	3.12E-09
553668.934180479.01	553669	4180479	UCSF	4.14E-04	2.39E-06	1.15E-03	2.91E-06	1.43E-07	8.26E-10	1.20E-06	3.04E-09
553678.934180479.01	553679	4180479	UCSF	3.93E-04	2.32E-06	1.09E-03	2.83E-06	1.36E-07	8.05E-10	1.14E-06	2.96E-09
553688.934180479.01	553689	4180479	UCSF	3.74E-04	2.26E-06	1.04E-03	2.76E-06	1.29E-07	7.84E-10	1.08E-06	2.88E-09
553698.934180479.01	553699	4180479	UCSF	3.56E-04	2.21E-06	9.88E-04	2.69E-06	1.23E-07	7.64E-10	1.03E-06	2.81E-09
553708.934180479.01	553709	4180479	UCSF	3.39E-04	2.15E-06	9.41E-04	2.62E-06	1.17E-07	7.44E-10	9.83E-07	2.74E-09
553718.934180479.01	553719	4180479	UCSF	3.23E-04	2.10E-06	8.97E-04	2.55E-06	1.12E-07	7.26E-10	9.38E-07	2.67E-09
553728.934180479.01	553729	4180479	UCSF	3.09E-04	2.04E-06	8.56E-04	2.49E-06	1.07E-07	7.08E-10	8.95E-07	2.60E-09
553738.934180479.01	553739	4180479	UCSF	2.95E-04	1.99E-06	8.19E-04	2.43E-06	1.02E-07	6.90E-10	8.56E-07	2.54E-09
553748.934180479.01	553749	4180479	UCSF	2.82E-04	1.95E-06	7.83E-04	2.37E-06	9.77E-08	6.74E-10	8.19E-07	2.48E-09
553758.934180479.01	553759	4180479	UCSF	2.70E-04	1.90E-06	7.50E-04	2.32E-06	9.36E-08	6.58E-10	7.84E-07	2.42E-09
553768.934180479.01	553769	4180479	UCSF	2.59E-04	1.86E-06	7.19E-04	2.26E-06	8.97E-08	6.43E-10	7.51E-07	2.36E-09
553578.934180489.01	553579	4180489	UCSF	6.85E-04	2.91E-06	1.90E-03	3.54E-06	2.37E-07	1.01E-09	1.99E-06	3.70E-09
553588.934180489.01	553589	4180489	UCSF	6.42E-04	2.82E-06	1.78E-03	3.44E-06	2.22E-07	9.77E-10	1.86E-06	3.60E-09
553598.934180489.01	553599	4180489	UCSF	6.03E-04	2.74E-06	1.67E-03	3.34E-06	2.09E-07	9.50E-10	1.75E-06	3.50E-09
553638.934180489.01	5.54E+05	4.18E+06	UCSF	4.80E-04	2.47E-06	1.33E-03	3.01E-06	1.66E-07	8.56E-10	1.39E-06	3.15E-09
553648.934180489.01	5.54E+05	4.18E+06	UCSF	4.55E-04	2.41E-06	1.26E-03	2.93E-06	1.57E-07	8.34E-10	1.32E-06	3.07E-09
553658.934180489.01	5.54E+05	4.18E+06	UCSF	4.31E-04	2.34E-06	1.20E-03	2.86E-06	1.49E-07	8.12E-10	1.25E-06	2.99E-09
553668.934180489.01	5.54E+05	4.18E+06	UCSF	4.09E-04	2.28E-06	1.13E-03	2.78E-06	1.41E-07	7.91E-10	1.19E-06	2.91E-09
553678.934180489.01	5.54E+05	4.18E+06	UCSF	3.88E-04	2.23E-06	1.08E-03	2.71E-06	1.34E-07	7.71E-10	1.13E-06	2.84E-09
553688.934180489.01	5.54E+05	4.18E+06	UCSF	3.70E-04	2.17E-06	1.03E-03	2.64E-06	1.28E-07	7.52E-10	1.07E-06	2.76E-09
553698.934180489.01	5.54E+05	4.18E+06	UCSF	3.52E-04	2.12E-06	9.76E-04	2.58E-06	1.22E-07	7.33E-10	1.02E-06	2.70E-09
553708.934180489.01	5.54E+05	4.18E+06	UCSF	3.35E-04	2.07E-06	9.31E-04	2.52E-06	1.16E-07	7.15E-10	9.73E-07	2.63E-09
553718.934180489.01	5.54E+05	4.18E+06	UCSF	3.20E-04	2.01E-06	8.87E-04	2.45E-06	1.11E-07	6.97E-10	9.28E-07	2.56E-09
553728.934180489.01	5.54E+05	4.18E+06	UCSF	3.06E-04	1.97E-06	8.48E-04	2.40E-06	1.06E-07	6.81E-10	8.86E-07	2.50E-09
553738.934180489.01	5.54E+05	4.18E+06	UCSF	2.92E-04	1.92E-06	8.11E-04	2.34E-06	1.01E-07	6.65E-10	8.47E-07	2.44E-09
553748.934180489.01	5.54E+05	4.18E+06	UCSF	2.80E-04	1.87E-06	7.76E-04	2.28E-06	9.68E-08	6.49E-10	8.11E-07	2.39E-09
553758.934180489.01	5.54E+05	4.18E+06	UCSF	2.68E-04	1.83E-06	7.43E-04	2.23E-06	9.27E-08	6.34E-10	7.77E-07	2.33E-09
553768.934180489.01	5.54E+05	4.18E+06	UCSF	2.57E-04	1.79E-06	7.12E-04	2.18E-06	8.89E-08	6.19E-10	7.44E-07	2.28E-09
553578.934180499.01	5.54E+05	4.18E+06	UCSF	6.70E-04	2.75E-06	1.86E-03	3.36E-06	2.32E-07	9.53E-10	1.94E-06	3.51E-09
553588.934180499.01	5.54E+05	4.18E+06	UCSF	6.28E-04	2.68E-06	1.74E-03	3.26E-06	2.17E-07	9.27E-10	1.82E-06	3.41E-09
553598.934180499.01	5.54E+05	4.18E+06	UCSF	5.91E-04	2.61E-06	1.64E-03	3.18E-06	2.05E-07	9.02E-10	1.71E-06	3.32E-09
553638.934180499.01	5.54E+05	4.18E+06	UCSF	4.71E-04	2.35E-06	1.31E-03	2.87E-06	1.63E-07	8.15E-10	1.37E-06	3.00E-09
553648.934180499.01	5.54E+05	4.18E+06	UCSF	4.47E-04	2.30E-06	1.24E-03	2.80E-06	1.55E-07	7.95E-10	1.30E-06	2.93E-09
553658.934180499.01	5.54E+05	4.18E+06	UCSF	4.24E-04	2.24E-06	1.18E-03	2.73E-06	1.47E-07	7.76E-10	1.23E-06	2.85E-09
553668.934180499.01	5.54E+05	4.18E+06	UCSF	4.02E-04	2.19E-06	1.12E-03	2.66E-06	1.39E-07	7.56E-10	1.17E-06	2.78E-09
553678.934180499.01	5.54E+05	4.18E+06	UCSF	3.83E-04	2.13E-06	1.06E-03	2.60E-06	1.32E-07	7.38E-10	1.11E-06	2.71E-09
553688.934180499.01	5.54E+05	4.18E+06	UCSF	3.64E-04	2.08E-06	1.01E-03	2.54E-06	1.26E-07	7.20E-10	1.06E-06	2.65E-09
553698.934180499.01	5.54E+05	4.18E+06	UCSF	3.47E-04	2.03E-06	9.63E-04	2.48E-06	1.20E-07	7.03E-10	1.01E-06	2.59E-09
553708.934180499.01	5.54E+05	4.18E+06	UCSF	3.31E-04	1.98E-06	9.18E-04	2.42E-06	1.15E-07	6.86E-10	9.59E-07	2.52E-09
553718.934180499.01	5.54E+05	4.18E+06	UCSF	3.16E-04	1.94E-06	8.77E-04	2.36E-06	1.09E-07	6.70E-10	9.16E-07	2.47E-09
553728.934180499.01	5.54E+05	4.18E+06	UCSF	3.02E-04	1.89E-06	8.37E-04	2.30E-06	1.05E-07	6.55E-10	8.75E-07	2.41E-09
553738.934180499.01	5.54E+05	4.18E+06	UCSF	2.89E-04	1.85E-06	8.01E-04	2.25E-06	9.99E-08	6.40E-10	8.37E-07	2.35E-09
553748.934180499.01	5.54E+05	4.18E+06	UCSF	2.76E-04	1.81E-06	7.66E-04	2.20E-06	9.56E-08	6.25E-10	8.01E-07	2.30E-09
553758.934180499.01	5.54E+05	4.18E+06	UCSF	2.65E-04	1.76E-06	7.34E-04	2.15E-06	9.16E-08	6.11E-10	7.68E-07	2.25E-09
553768.934180499.01	5.54E+05	4.18E+06	UCSF	2.54E-04	1.72E-06	7.04E-04	2.10E-06	8.79E-08	5.97E-10	7.36E-07	2.20E-09
553568.934180509.01	5.54E+05	4.18E+06	UCSF	6.95E-04	2.68E-06	1.93E-03	3.26E-06	2.40E-07	9.27E-10	2.01E-06	3.41E-09
553578.934180509.01	5.54E+05	4.18E+06	UCSF	6.52E-04	2.61E-06	1.81E-03	3.18E-06	2.26E-07	9.04E-10	1.89E-06	3.33E-09
553588.934180509.01	5.54E+05	4.18E+06	UCSF	6.13E-04	2.54E-06	1.70E-03	3.10E-06	2.12E-07	8.80E-10	1.78E-06	3.24E-09
553598.934180509.01	5.54E+05	4.18E+06	UCSF	5.77E-04	2.48E-06	1.60E-03	3.02E-06	2.00E-07	8.58E-10	1.67E-06	3.16E-09
553638.934180509.01	5.54E+05	4.18E+06	UCSF	4.61E-04	2.25E-06	1.28E-03	2.74E-06	1.60E-07	7.78E-10	1.34E-06	2.86E-09
553648.934180509.01	5.54E+05	4.18E+06	UCSF	4.38E-04	2.19E-06	1.21E-03	2.67E-06	1.52E-07	7.60E-10	1.27E-06	2.79E-09
553658.934180509.01	5.54E+05	4.18E+06	UCSF	4.16E-04	2.14E-06	1.15E-03	2.61E-06	1.44E-07	7.41E-10	1.20E-06	2.73E-09
553668.934180509.01	5.54E+05	4.18E+06	UCSF	3.95E-04	2.09E-06	1.10E-03	2.55E-06	1.37E-07	7.24E-10	1.14E-06	2.66E-09
553678.934180509.01	5.54E+05	4.18E+06	UCSF	3.76E-04	2.04E-06	1.04E-03	2.49E-06	1.30E-07	7.06E-10	1.09E-06	2.60E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553688.934180509.01	5.54E+05	4.18E+06	UCSF	3.58E-04	1.99E-06	9.92E-04	2.43E-06	1.24E-07	6.90E-10	1.04E-06	2.54E-09
553698.934180509.01	5.54E+05	4.18E+06	UCSF	3.41E-04	1.95E-06	9.46E-04	2.37E-06	1.18E-07	6.74E-10	9.89E-07	2.48E-09
553708.934180509.01	5.54E+05	4.18E+06	UCSF	3.25E-04	1.90E-06	9.03E-04	2.32E-06	1.13E-07	6.59E-10	9.44E-07	2.42E-09
553718.934180509.01	5.54E+05	4.18E+06	UCSF	3.11E-04	1.86E-06	8.62E-04	2.26E-06	1.08E-07	6.43E-10	9.01E-07	2.37E-09
553728.934180509.01	5.54E+05	4.18E+06	UCSF	2.97E-04	1.82E-06	8.24E-04	2.21E-06	1.03E-07	6.29E-10	8.62E-07	2.31E-09
553738.934180509.01	5.54E+05	4.18E+06	UCSF	2.84E-04	1.78E-06	7.89E-04	2.16E-06	9.84E-08	6.15E-10	8.25E-07	2.26E-09
553748.934180509.01	5.54E+05	4.18E+06	UCSF	2.72E-04	1.74E-06	7.56E-04	2.12E-06	9.43E-08	6.01E-10	7.90E-07	2.21E-09
553758.934180509.01	5.54E+05	4.18E+06	UCSF	2.61E-04	1.70E-06	7.25E-04	2.07E-06	9.04E-08	5.88E-10	7.57E-07	2.16E-09
553335.934180525.08	5.53E+05	4.18E+06	SOCCER	5.37E-03	4.20E-06	1.49E-02	5.12E-06	1.86E-06	1.45E-09	1.56E-05	5.35E-09
553345.934180525.08	5.53E+05	4.18E+06	SOCCER	4.75E-03	4.14E-06	1.32E-02	5.04E-06	1.64E-06	1.43E-09	1.38E-05	5.27E-09
553355.934180525.08	5.53E+05	4.18E+06	SOCCER	4.25E-03	4.09E-06	1.18E-02	4.98E-06	1.47E-06	1.42E-09	1.23E-05	5.21E-09
553365.934180525.08	5.53E+05	4.18E+06	SOCCER	3.81E-03	4.03E-06	1.06E-02	4.91E-06	1.32E-06	1.40E-09	1.11E-05	5.13E-09
553375.934180525.08	5.53E+05	4.18E+06	SOCCER	3.39E-03	3.95E-06	9.39E-03	4.82E-06	1.17E-06	1.37E-09	9.82E-06	5.03E-09
553385.934180525.08	553385.9	4180525.08	SOCCER	3.02E-03	3.87E-06	8.37E-03	4.71E-06	1.04E-06	1.34E-09	8.75E-06	4.93E-09
553395.934180525.08	553395.9	4180525.08	SOCCER	2.70E-03	3.78E-06	7.50E-03	4.61E-06	9.36E-07	1.31E-09	7.84E-06	4.82E-09
553405.934180525.08	553405.9	4180525.08	SOCCER	2.42E-03	3.69E-06	6.72E-03	4.50E-06	8.39E-07	1.28E-09	7.03E-06	4.70E-09
553415.934180525.08	5.53E+05	4.18E+06	SOCCER	2.18E-03	3.60E-06	6.04E-03	4.38E-06	7.54E-07	1.24E-09	6.31E-06	4.58E-09
553425.934180525.08	5.53E+05	4.18E+06	SOCCER	1.97E-03	3.51E-06	5.47E-03	4.27E-06	6.83E-07	1.21E-09	5.72E-06	4.47E-09
553435.934180525.08	5.53E+05	4.18E+06	SOCCER	1.80E-03	3.42E-06	4.98E-03	4.17E-06	6.22E-07	1.18E-09	5.21E-06	4.36E-09
553445.934180525.08	5.53E+05	4.18E+06	SOCCER	1.64E-03	3.34E-06	4.56E-03	4.07E-06	5.69E-07	1.16E-09	4.77E-06	4.26E-09
553335.934180535.08	5.53E+05	4.18E+06	SOCCER	4.15E-03	3.75E-06	1.15E-02	4.57E-06	1.44E-06	1.30E-09	1.20E-05	4.77E-09
553345.934180535.08	5.53E+05	4.18E+06	SOCCER	3.79E-03	3.71E-06	1.05E-02	4.52E-06	1.31E-06	1.29E-09	1.10E-05	4.73E-09
553355.934180535.08	5.53E+05	4.18E+06	SOCCER	3.49E-03	3.68E-06	9.69E-03	4.48E-06	1.21E-06	1.27E-09	1.01E-05	4.69E-09
553365.934180535.08	5.53E+05	4.18E+06	SOCCER	3.17E-03	3.63E-06	8.80E-03	4.42E-06	1.10E-06	1.26E-09	9.20E-06	4.62E-09
553375.934180535.08	5.53E+05	4.18E+06	SOCCER	2.87E-03	3.57E-06	7.95E-03	4.35E-06	9.92E-07	1.23E-09	8.31E-06	4.54E-09
553385.934180535.08	5.53E+05	4.18E+06	SOCCER	2.60E-03	3.51E-06	7.22E-03	4.27E-06	9.01E-07	1.21E-09	7.55E-06	4.46E-09
553395.934180535.08	5.53E+05	4.18E+06	SOCCER	2.36E-03	3.44E-06	6.55E-03	4.19E-06	8.17E-07	1.19E-09	6.84E-06	4.38E-09
553405.934180535.08	5.53E+05	4.18E+06	SOCCER	2.15E-03	3.37E-06	5.95E-03	4.10E-06	7.43E-07	1.17E-09	6.22E-06	4.29E-09
553415.934180535.08	5.53E+05	4.18E+06	SOCCER	1.96E-03	3.30E-06	5.42E-03	4.02E-06	6.77E-07	1.14E-09	5.67E-06	4.20E-09
553425.934180535.08	5.53E+05	4.18E+06	SOCCER	1.78E-03	3.22E-06	4.95E-03	3.92E-06	6.17E-07	1.12E-09	5.17E-06	4.10E-09
553435.934180535.08	5.53E+05	4.18E+06	SOCCER	1.64E-03	3.15E-06	4.54E-03	3.84E-06	5.66E-07	1.09E-09	4.74E-06	4.02E-09
553445.934180535.08	5.53E+05	4.18E+06	SOCCER	1.51E-03	3.09E-06	4.19E-03	3.76E-06	5.22E-07	1.07E-09	4.37E-06	3.93E-09
553335.934180545.08	5.53E+05	4.18E+06	SOCCER	3.24E-03	3.37E-06	8.98E-03	4.11E-06	1.12E-06	1.17E-09	9.38E-06	4.29E-09
553345.934180545.08	5.53E+05	4.18E+06	SOCCER	3.10E-03	3.37E-06	8.60E-03	4.11E-06	1.07E-06	1.17E-09	8.99E-06	4.29E-09
553355.934180545.08	5.53E+05	4.18E+06	SOCCER	2.87E-03	3.33E-06	7.97E-03	4.06E-06	9.95E-07	1.15E-09	8.33E-06	4.24E-09
553365.934180545.08	5.53E+05	4.18E+06	SOCCER	2.64E-03	3.29E-06	7.31E-03	4.00E-06	9.12E-07	1.14E-09	7.64E-06	4.19E-09
553375.934180545.08	5.53E+05	4.18E+06	SOCCER	2.40E-03	3.23E-06	6.65E-03	3.93E-06	8.30E-07	1.12E-09	6.95E-06	4.11E-09
553385.934180545.08	5.53E+05	4.18E+06	SOCCER	2.21E-03	3.18E-06	6.12E-03	3.87E-06	7.64E-07	1.10E-09	6.40E-06	4.05E-09
553395.934180545.08	5.53E+05	4.18E+06	SOCCER	2.04E-03	3.13E-06	5.67E-03	3.82E-06	7.08E-07	1.08E-09	5.93E-06	3.99E-09
553405.934180545.08	5.53E+05	4.18E+06	SOCCER	1.88E-03	3.08E-06	5.23E-03	3.75E-06	6.52E-07	1.07E-09	5.46E-06	3.92E-09
553415.934180545.08	5.53E+05	4.18E+06	SOCCER	1.74E-03	3.02E-06	4.82E-03	3.69E-06	6.01E-07	1.05E-09	5.04E-06	3.85E-09
553425.934180545.08	5.53E+05	4.18E+06	SOCCER	1.60E-03	2.97E-06	4.44E-03	3.61E-06	5.54E-07	1.03E-09	4.64E-06	3.78E-09
553435.934180545.08	5.53E+05	4.18E+06	SOCCER	1.48E-03	2.91E-06	4.11E-03	3.55E-06	5.12E-07	1.01E-09	4.29E-06	3.71E-09
553445.934180545.08	5.53E+05	4.18E+06	SOCCER	1.37E-03	2.85E-06	3.81E-03	3.48E-06	4.75E-07	9.88E-10	3.98E-06	3.63E-09
553335.934180555.08	5.53E+05	4.18E+06	SOCCER	2.63E-03	3.08E-06	7.30E-03	3.75E-06	9.12E-07	1.07E-09	7.63E-06	3.92E-09
553345.934180555.08	5.53E+05	4.18E+06	SOCCER	2.50E-03	3.06E-06	6.93E-03	3.73E-06	8.65E-07	1.06E-09	7.25E-06	3.90E-09
553355.934180555.08	5.53E+05	4.18E+06	SOCCER	2.35E-03	3.03E-06	6.52E-03	3.69E-06	8.14E-07	1.05E-09	6.82E-06	3.86E-09
553365.934180555.08	5.53E+05	4.18E+06	SOCCER	2.19E-03	2.99E-06	6.08E-03	3.65E-06	7.59E-07	1.04E-09	6.36E-06	3.81E-09
553375.934180555.08	5.53E+05	4.18E+06	SOCCER	2.03E-03	2.95E-06	5.62E-03	3.59E-06	7.01E-07	1.02E-09	5.87E-06	3.75E-09
553385.934180555.08	5.53E+05	4.18E+06	SOCCER	1.88E-03	2.90E-06	5.21E-03	3.53E-06	6.50E-07	1.00E-09	5.45E-06	3.69E-09
553395.934180555.08	5.53E+05	4.18E+06	SOCCER	1.76E-03	2.86E-06	4.87E-03	3.49E-06	6.08E-07	9.91E-10	5.09E-06	3.65E-09
553405.934180555.08	5.53E+05	4.18E+06	SOCCER	1.64E-03	2.83E-06	4.56E-03	3.44E-06	5.69E-07	9.78E-10	4.77E-06	3.60E-09
553415.934180555.08	5.53E+05	4.18E+06	SOCCER	1.53E-03	2.78E-06	4.26E-03	3.39E-06	5.31E-07	9.63E-10	4.45E-06	3.54E-09
553425.934180555.08	5.53E+05	4.18E+06	SOCCER	1.43E-03	2.74E-06	3.97E-03	3.34E-06	4.95E-07	9.48E-10	4.15E-06	3.49E-09
553435.934180555.08	5.53E+05	4.18E+06	SOCCER	1.33E-03	2.69E-06	3.70E-03	3.28E-06	4.62E-07	9.32E-10	3.87E-06	3.43E-09
553445.934180555.08	5.53E+05	4.18E+06	SOCCER	1.24E-03	2.65E-06	3.45E-03	3.22E-06	4.31E-07	9.16E-10	3.61E-06	3.37E-09
553339.334180573.3	5.53E+05	4.18E+06	RESIDENT	1.77E-03	2.60E-06	4.91E-03	3.17E-06	6.12E-07	9.01E-10	5.13E-06	3.31E-09
553349.334180573.3	5.53E+05	4.18E+06	RESIDENT	1.71E-03	2.59E-06	4.73E-03	3.15E-06	5.91E-07	8.96E-10	4.95E-06	3.30E-09
553359.334180573.3	5.53E+05	4.18E+06	RESIDENT	1.63E-03	2.57E-06	4.53E-03	3.13E-06	5.66E-07	8.89E-10	4.74E-06	3.27E-09
553369.334180573.3	5.53E+05	4.18E+06	RESIDENT	1.55E-03	2.54E-06	4.31E-03	3.10E-06	5.38E-07	8.80E-10	4.50E-06	3.24E-09
553379.334180573.3	5.53E+05	4.18E+06	RESIDENT	1.47E-03	2.51E-06	4.07E-03	3.06E-06	5.07E-07	8.69E-10	4.25E-06	3.20E-09
553339.334180583.3	5.53E+05	4.18E+06	RESIDENT	1.46E-03	2.39E-06	4.04E-03	2.91E-06	5.04E-07	8.27E-10	4.22E-06	3.04E-09
553349.334180583.3	5.53E+05	4.18E+06	RESIDENT	1.42E-03	2.38E-06	3.93E-03	2.90E-06	4.91E-07	8.23E-10	4.11E-06	3.03E-09
553359.334180583.3	5.53E+05	4.18E+06	RESIDENT	1.37E-03	2.36E-06	3.79E-03	2.88E-06	4.73E-07	8.18E-10	3.96E-06	3.01E-09
553369.334180583.3	5.53E+05	4.18E+06	RESIDENT	1.31E-03	2.34E-06	3.64E-03	2.85E-06	4.55E-07	8.11E-10	3.81E-06	2.98E-09
553379.334180583.3	5.53E+05	4.18E+06	RESIDENT	1.25E-03	2.32E-06	3.47E-03	2.82E-06	4.34E-07	8.02E-10	3.63E-06	2.95E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553389.334180583.3	5.53E+05	4.18E+06	RESIDENT	1.20E-03	2.29E-06	3.32E-03	2.79E-06	4.14E-07	7.94E-10	3.47E-06	2.92E-09
553399.334180583.3	5.53E+05	4.18E+06	RESIDENT	1.15E-03	2.28E-06	3.20E-03	2.77E-06	3.99E-07	7.88E-10	3.34E-06	2.90E-09
553409.334180583.3	5.53E+05	4.18E+06	RESIDENT	1.10E-03	2.25E-06	3.06E-03	2.75E-06	3.82E-07	7.80E-10	3.20E-06	2.87E-09
553419.334180583.3	5.53E+05	4.18E+06	RESIDENT	1.05E-03	2.23E-06	2.92E-03	2.72E-06	3.65E-07	7.72E-10	3.05E-06	2.84E-09
553429.334180583.3	5.53E+05	4.18E+06	RESIDENT	1.01E-03	2.20E-06	2.79E-03	2.69E-06	3.48E-07	7.63E-10	2.92E-06	2.81E-09
553439.334180583.3	5.53E+05	4.18E+06	RESIDENT	9.57E-04	2.18E-06	2.65E-03	2.65E-06	3.31E-07	7.54E-10	2.77E-06	2.77E-09
553449.334180583.3	5.53E+05	4.18E+06	RESIDENT	9.08E-04	2.15E-06	2.52E-03	2.62E-06	3.14E-07	7.44E-10	2.63E-06	2.74E-09
553479.334180583.3	5.53E+05	4.18E+06	RESIDENT	7.72E-04	2.05E-06	2.14E-03	2.50E-06	2.67E-07	7.10E-10	2.24E-06	2.61E-09
553489.334180583.3	5.53E+05	4.18E+06	RESIDENT	7.34E-04	2.02E-06	2.04E-03	2.47E-06	2.54E-07	7.00E-10	2.13E-06	2.58E-09
553499.334180583.3	5.53E+05	4.18E+06	RESIDENT	6.99E-04	1.99E-06	1.94E-03	2.43E-06	2.42E-07	6.91E-10	2.03E-06	2.54E-09
553509.334180583.3	5.54E+05	4.18E+06	RESIDENT	6.64E-04	1.96E-06	1.84E-03	2.39E-06	2.30E-07	6.80E-10	1.93E-06	2.50E-09
553519.334180583.3	5.54E+05	4.18E+06	RESIDENT	6.31E-04	1.93E-06	1.75E-03	2.36E-06	2.19E-07	6.69E-10	1.83E-06	2.46E-09
553529.334180583.3	5.54E+05	4.18E+06	RESIDENT	5.97E-04	1.90E-06	1.66E-03	2.31E-06	2.07E-07	6.56E-10	1.73E-06	2.41E-09
553349.334180593.3	5.53E+05	4.18E+06	RESIDENT	1.19E-03	2.19E-06	3.30E-03	2.67E-06	4.12E-07	7.60E-10	3.45E-06	2.79E-09
553359.334180593.3	5.53E+05	4.18E+06	RESIDENT	1.16E-03	2.18E-06	3.21E-03	2.66E-06	4.01E-07	7.56E-10	3.36E-06	2.78E-09
553369.334180593.3	5.53E+05	4.18E+06	RESIDENT	1.12E-03	2.17E-06	3.10E-03	2.64E-06	3.87E-07	7.50E-10	3.24E-06	2.76E-09
553379.334180593.3	5.53E+05	4.18E+06	RESIDENT	1.08E-03	2.15E-06	2.99E-03	2.62E-06	3.73E-07	7.44E-10	3.12E-06	2.74E-09
553389.334180593.3	5.53E+05	4.18E+06	RESIDENT	1.04E-03	2.13E-06	2.89E-03	2.60E-06	3.60E-07	7.38E-10	3.02E-06	2.72E-09
553399.334180593.3	5.53E+05	4.18E+06	RESIDENT	1.02E-03	2.12E-06	2.82E-03	2.58E-06	3.52E-07	7.34E-10	2.94E-06	2.70E-09
553409.334180593.3	5.53E+05	4.18E+06	RESIDENT	9.75E-04	2.10E-06	2.70E-03	2.56E-06	3.38E-07	7.27E-10	2.83E-06	2.68E-09
553419.334180593.3	5.53E+05	4.18E+06	RESIDENT	9.34E-04	2.08E-06	2.59E-03	2.53E-06	3.23E-07	7.20E-10	2.71E-06	2.65E-09
553429.334180593.3	5.53E+05	4.18E+06	RESIDENT	8.95E-04	2.06E-06	2.48E-03	2.51E-06	3.10E-07	7.12E-10	2.59E-06	2.62E-09
553439.334180593.3	5.53E+05	4.18E+06	RESIDENT	8.55E-04	2.03E-06	2.37E-03	2.48E-06	2.96E-07	7.03E-10	2.48E-06	2.59E-09
553449.334180593.3	5.53E+05	4.18E+06	RESIDENT	8.15E-04	2.01E-06	2.26E-03	2.44E-06	2.82E-07	6.95E-10	2.36E-06	2.55E-09
553479.334180593.3	5.53E+05	4.18E+06	RESIDENT	7.04E-04	1.92E-06	1.95E-03	2.34E-06	2.44E-07	6.66E-10	2.04E-06	2.45E-09
553489.334180593.3	5.53E+05	4.18E+06	RESIDENT	6.73E-04	1.90E-06	1.87E-03	2.32E-06	2.33E-07	6.58E-10	1.95E-06	2.42E-09
553499.334180593.3	5.53E+05	4.18E+06	RESIDENT	6.44E-04	1.88E-06	1.79E-03	2.29E-06	2.23E-07	6.50E-10	1.87E-06	2.39E-09
553509.334180593.3	5.54E+05	4.18E+06	RESIDENT	6.14E-04	1.85E-06	1.70E-03	2.25E-06	2.13E-07	6.40E-10	1.78E-06	2.36E-09
553519.334180593.3	5.54E+05	4.18E+06	RESIDENT	5.82E-04	1.82E-06	1.61E-03	2.21E-06	2.01E-07	6.29E-10	1.69E-06	2.31E-09
553529.334180593.3	5.54E+05	4.18E+06	RESIDENT	5.53E-04	1.78E-06	1.53E-03	2.17E-06	1.91E-07	6.18E-10	1.60E-06	2.27E-09
553539.334180593.3	5.54E+05	4.18E+06	RESIDENT	5.33E-04	1.77E-06	1.48E-03	2.15E-06	1.85E-07	6.12E-10	1.55E-06	2.25E-09
553549.334180593.3	5.54E+05	4.18E+06	RESIDENT	5.07E-04	1.74E-06	1.41E-03	2.12E-06	1.76E-07	6.02E-10	1.47E-06	2.21E-09
553559.334180593.3	5.54E+05	4.18E+06	RESIDENT	4.81E-04	1.70E-06	1.34E-03	2.07E-06	1.67E-07	5.89E-10	1.40E-06	2.17E-09
553569.334180593.3	5.54E+05	4.18E+06	RESIDENT	4.59E-04	1.67E-06	1.27E-03	2.04E-06	1.59E-07	5.79E-10	1.33E-06	2.13E-09
553579.334180593.3	5.54E+05	4.18E+06	RESIDENT	4.39E-04	1.65E-06	1.22E-03	2.01E-06	1.52E-07	5.70E-10	1.27E-06	2.10E-09
553589.334180593.3	5.54E+05	4.18E+06	RESIDENT	4.23E-04	1.63E-06	1.17E-03	1.99E-06	1.46E-07	5.64E-10	1.23E-06	2.08E-09
553599.334180593.3	5.54E+05	4.18E+06	RESIDENT	4.06E-04	1.61E-06	1.13E-03	1.96E-06	1.41E-07	5.56E-10	1.18E-06	2.05E-09
553629.334180593.3	5.54E+05	4.18E+06	RESIDENT	3.57E-04	1.53E-06	9.91E-04	1.86E-06	1.24E-07	5.30E-10	1.04E-06	1.95E-09
553639.334180593.3	5.54E+05	4.18E+06	RESIDENT	3.42E-04	1.51E-06	9.49E-04	1.83E-06	1.18E-07	5.21E-10	9.92E-07	1.92E-09
553649.334180593.3	5.54E+05	4.18E+06	RESIDENT	3.28E-04	1.48E-06	9.10E-04	1.80E-06	1.14E-07	5.12E-10	9.51E-07	1.88E-09
553659.334180593.3	5.54E+05	4.18E+06	RESIDENT	3.15E-04	1.45E-06	8.73E-04	1.77E-06	1.09E-07	5.03E-10	9.12E-07	1.85E-09
553669.334180593.3	5.54E+05	4.18E+06	RESIDENT	3.02E-04	1.43E-06	8.38E-04	1.74E-06	1.05E-07	4.95E-10	8.76E-07	1.82E-09
553679.334180593.3	5.54E+05	4.18E+06	RESIDENT	2.90E-04	1.41E-06	8.05E-04	1.71E-06	1.01E-07	4.87E-10	8.42E-07	1.79E-09
553359.334180603.3	5.53E+05	4.18E+06	RESIDENT	9.90E-04	2.03E-06	2.75E-03	2.47E-06	3.43E-07	7.01E-10	2.87E-06	2.58E-09
553369.334180603.3	5.53E+05	4.18E+06	RESIDENT	9.62E-04	2.01E-06	2.67E-03	2.45E-06	3.33E-07	6.97E-10	2.79E-06	2.56E-09
553379.334180603.3	5.53E+05	4.18E+06	RESIDENT	9.31E-04	2.00E-06	2.58E-03	2.43E-06	3.22E-07	6.91E-10	2.70E-06	2.54E-09
553389.334180603.3	5.53E+05	4.18E+06	RESIDENT	9.14E-04	1.99E-06	2.54E-03	2.42E-06	3.16E-07	6.89E-10	2.65E-06	2.53E-09
553399.334180603.3	5.53E+05	4.18E+06	RESIDENT	8.88E-04	1.98E-06	2.46E-03	2.41E-06	3.07E-07	6.85E-10	2.57E-06	2.52E-09
553409.334180603.3	5.53E+05	4.18E+06	RESIDENT	8.57E-04	1.96E-06	2.38E-03	2.39E-06	2.97E-07	6.78E-10	2.48E-06	2.50E-09
553419.334180603.3	5.53E+05	4.18E+06	RESIDENT	8.26E-04	1.94E-06	2.29E-03	2.37E-06	2.86E-07	6.72E-10	2.40E-06	2.47E-09
553429.334180603.3	5.53E+05	4.18E+06	RESIDENT	7.95E-04	1.92E-06	2.21E-03	2.34E-06	2.75E-07	6.65E-10	2.31E-06	2.45E-09
553439.334180603.3	5.53E+05	4.18E+06	RESIDENT	7.64E-04	1.90E-06	2.12E-03	2.32E-06	2.65E-07	6.58E-10	2.22E-06	2.42E-09
553449.334180603.3	5.53E+05	4.18E+06	RESIDENT	7.31E-04	1.88E-06	2.03E-03	2.29E-06	2.53E-07	6.50E-10	2.12E-06	2.39E-09
553479.334180603.3	5.53E+05	4.18E+06	RESIDENT	6.43E-04	1.81E-06	1.78E-03	2.21E-06	2.22E-07	6.27E-10	1.86E-06	2.31E-09
553489.334180603.3	5.53E+05	4.18E+06	RESIDENT	6.16E-04	1.79E-06	1.71E-03	2.18E-06	2.13E-07	6.19E-10	1.79E-06	2.28E-09
553499.334180603.3	5.53E+05	4.18E+06	RESIDENT	5.91E-04	1.77E-06	1.64E-03	2.15E-06	2.05E-07	6.12E-10	1.71E-06	2.25E-09
553509.334180603.3	5.54E+05	4.18E+06	RESIDENT	5.65E-04	1.74E-06	1.57E-03	2.12E-06	1.95E-07	6.03E-10	1.64E-06	2.22E-09
553519.334180603.3	5.54E+05	4.18E+06	RESIDENT	5.36E-04	1.71E-06	1.49E-03	2.08E-06	1.86E-07	5.92E-10	1.55E-06	2.18E-09
553529.334180603.3	5.54E+05	4.18E+06	RESIDENT	5.16E-04	1.69E-06	1.43E-03	2.06E-06	1.79E-07	5.86E-10	1.50E-06	2.15E-09
553539.334180603.3	5.54E+05	4.18E+06	RESIDENT	4.96E-04	1.67E-06	1.38E-03	2.04E-06	1.72E-07	5.78E-10	1.44E-06	2.13E-09
553549.334180603.3	5.54E+05	4.18E+06	RESIDENT	4.69E-04	1.63E-06	1.30E-03	1.99E-06	1.62E-07	5.65E-10	1.36E-06	2.08E-09
553559.334180603.3	5.54E+05	4.18E+06	RESIDENT	4.45E-04	1.60E-06	1.24E-03	1.95E-06	1.54E-07	5.53E-10	1.29E-06	2.04E-09
553569.334180603.3	5.54E+05	4.18E+06	RESIDENT	4.26E-04	1.57E-06	1.18E-03	1.91E-06	1.47E-07	5.44E-10	1.23E-06	2.00E-09
553579.334180603.3	5.54E+05	4.18E+06	RESIDENT	4.09E-04	1.55E-06	1.14E-03	1.89E-06	1.42E-07	5.37E-10	1.19E-06	1.98E-09
553589.334180603.3	5.54E+05	4.18E+06	RESIDENT	3.98E-04	1.55E-06	1.10E-03	1.88E-06	1.38E-07	5.35E-10	1.15E-06	1.97E-09
553599.334180603.3	5.54E+05	4.18E+06	RESIDENT	3.84E-04	1.53E-06	1.06E-03	1.86E-06	1.33E-07	5.29E-10	1.11E-06	1.95E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553629.334180603.3	5.54E+05	4.18E+06	RESIDENT	3.41E-04	1.46E-06	9.46E-04	1.78E-06	1.18E-07	5.06E-10	9.89E-07	1.86E-09
553639.334180603.3	5.54E+05	4.18E+06	RESIDENT	3.27E-04	1.44E-06	9.08E-04	1.75E-06	1.13E-07	4.98E-10	9.49E-07	1.83E-09
553649.334180603.3	5.54E+05	4.18E+06	RESIDENT	3.14E-04	1.42E-06	8.72E-04	1.72E-06	1.09E-07	4.90E-10	9.11E-07	1.80E-09
553659.334180603.3	5.54E+05	4.18E+06	RESIDENT	3.02E-04	1.39E-06	8.38E-04	1.70E-06	1.05E-07	4.82E-10	8.76E-07	1.77E-09
553669.334180603.3	5.54E+05	4.18E+06	RESIDENT	2.91E-04	1.37E-06	8.06E-04	1.67E-06	1.01E-07	4.75E-10	8.43E-07	1.75E-09
553679.334180603.3	5.54E+05	4.18E+06	RESIDENT	2.80E-04	1.35E-06	7.76E-04	1.64E-06	9.69E-08	4.67E-10	8.11E-07	1.72E-09
553689.334180603.3	5.54E+05	4.18E+06	RESIDENT	2.69E-04	1.33E-06	7.46E-04	1.62E-06	9.31E-08	4.60E-10	7.80E-07	1.69E-09
553699.334180603.3	5.54E+05	4.18E+06	RESIDENT	2.59E-04	1.31E-06	7.19E-04	1.59E-06	8.97E-08	4.52E-10	7.52E-07	1.66E-09
553709.334180603.3	5.54E+05	4.18E+06	RESIDENT	2.50E-04	1.29E-06	6.92E-04	1.57E-06	8.64E-08	4.45E-10	7.24E-07	1.64E-09
553719.334180603.3	5.54E+05	4.18E+06	RESIDENT	2.40E-04	1.26E-06	6.67E-04	1.54E-06	8.32E-08	4.38E-10	6.97E-07	1.61E-09
553729.334180603.3	5.54E+05	4.18E+06	RESIDENT	2.32E-04	1.24E-06	6.44E-04	1.52E-06	8.03E-08	4.31E-10	6.73E-07	1.59E-09
553739.334180603.3	5.54E+05	4.18E+06	RESIDENT	2.24E-04	1.22E-06	6.20E-04	1.49E-06	7.74E-08	4.24E-10	6.48E-07	1.56E-09
553749.334180603.3	5.54E+05	4.18E+06	RESIDENT	2.15E-04	1.20E-06	5.98E-04	1.47E-06	7.46E-08	4.17E-10	6.25E-07	1.53E-09
553789.334180603.3	5.54E+05	4.18E+06	RESIDENT	1.88E-04	1.13E-06	5.22E-04	1.38E-06	6.51E-08	3.92E-10	5.46E-07	1.44E-09
553799.334180603.3	5.54E+05	4.18E+06	RESIDENT	1.82E-04	1.11E-06	5.05E-04	1.36E-06	6.31E-08	3.86E-10	5.28E-07	1.42E-09
553809.334180603.3	5.54E+05	4.18E+06	RESIDENT	1.76E-04	1.10E-06	4.89E-04	1.34E-06	6.10E-08	3.80E-10	5.11E-07	1.40E-09
553819.334180603.3	5.54E+05	4.18E+06	RESIDENT	1.71E-04	1.08E-06	4.73E-04	1.31E-06	5.91E-08	3.74E-10	4.95E-07	1.37E-09
553329.334180613.3	5.53E+05	4.18E+06	RESIDENT	8.96E-04	1.90E-06	2.49E-03	2.31E-06	3.10E-07	6.57E-10	2.60E-06	2.42E-09
553369.334180613.3	5.53E+05	4.18E+06	RESIDENT	8.38E-04	1.88E-06	2.32E-03	2.29E-06	2.90E-07	6.50E-10	2.43E-06	2.39E-09
553379.334180613.3	5.53E+05	4.18E+06	RESIDENT	8.21E-04	1.87E-06	2.28E-03	2.28E-06	2.84E-07	6.47E-10	2.38E-06	2.38E-09
553389.334180613.3	5.53E+05	4.18E+06	RESIDENT	8.02E-04	1.86E-06	2.22E-03	2.27E-06	2.78E-07	6.44E-10	2.32E-06	2.37E-09
553399.334180613.3	5.53E+05	4.18E+06	RESIDENT	7.79E-04	1.85E-06	2.16E-03	2.25E-06	2.70E-07	6.39E-10	2.26E-06	2.35E-09
553409.334180613.3	5.53E+05	4.18E+06	RESIDENT	7.56E-04	1.83E-06	2.10E-03	2.23E-06	2.62E-07	6.34E-10	2.19E-06	2.33E-09
553419.334180613.3	5.53E+05	4.18E+06	RESIDENT	7.32E-04	1.82E-06	2.03E-03	2.21E-06	2.53E-07	6.29E-10	2.12E-06	2.31E-09
553429.334180613.3	5.53E+05	4.18E+06	RESIDENT	7.08E-04	1.80E-06	1.96E-03	2.19E-06	2.45E-07	6.23E-10	2.05E-06	2.29E-09
553439.334180613.3	5.53E+05	4.18E+06	RESIDENT	6.84E-04	1.78E-06	1.90E-03	2.17E-06	2.37E-07	6.17E-10	1.98E-06	2.27E-09
553449.334180613.3	5.53E+05	4.18E+06	RESIDENT	6.57E-04	1.76E-06	1.82E-03	2.15E-06	2.27E-07	6.10E-10	1.90E-06	2.24E-09
553479.334180613.3	5.53E+05	4.18E+06	RESIDENT	5.86E-04	1.71E-06	1.63E-03	2.08E-06	2.03E-07	5.90E-10	1.70E-06	2.17E-09
553489.334180613.3	5.53E+05	4.18E+06	RESIDENT	5.64E-04	1.69E-06	1.56E-03	2.05E-06	1.95E-07	5.84E-10	1.64E-06	2.15E-09
553499.334180613.3	5.53E+05	4.18E+06	RESIDENT	5.42E-04	1.67E-06	1.50E-03	2.03E-06	1.88E-07	5.77E-10	1.57E-06	2.12E-09
553509.334180613.3	5.54E+05	4.18E+06	RESIDENT	5.19E-04	1.64E-06	1.44E-03	2.00E-06	1.80E-07	5.68E-10	1.50E-06	2.09E-09
553519.334180613.3	5.54E+05	4.18E+06	RESIDENT	4.97E-04	1.62E-06	1.38E-03	1.97E-06	1.72E-07	5.61E-10	1.44E-06	2.06E-09
553529.334180613.3	5.54E+05	4.18E+06	RESIDENT	4.77E-04	1.60E-06	1.32E-03	1.95E-06	1.65E-07	5.53E-10	1.38E-06	2.03E-09
553539.334180613.3	5.54E+05	4.18E+06	RESIDENT	4.54E-04	1.57E-06	1.26E-03	1.91E-06	1.57E-07	5.42E-10	1.32E-06	1.99E-09
553549.334180613.3	5.54E+05	4.18E+06	RESIDENT	4.32E-04	1.53E-06	1.20E-03	1.87E-06	1.50E-07	5.31E-10	1.25E-06	1.95E-09
553559.334180613.3	5.54E+05	4.18E+06	RESIDENT	4.14E-04	1.51E-06	1.15E-03	1.84E-06	1.43E-07	5.23E-10	1.20E-06	1.92E-09
553569.334180613.3	5.54E+05	4.18E+06	RESIDENT	3.98E-04	1.49E-06	1.10E-03	1.82E-06	1.38E-07	5.16E-10	1.15E-06	1.90E-09
553579.334180613.3	5.54E+05	4.18E+06	RESIDENT	3.84E-04	1.47E-06	1.07E-03	1.80E-06	1.33E-07	5.10E-10	1.11E-06	1.88E-09
553589.334180613.3	5.54E+05	4.18E+06	RESIDENT	3.75E-04	1.47E-06	1.04E-03	1.79E-06	1.30E-07	5.08E-10	1.09E-06	1.87E-09
553599.334180613.3	5.54E+05	4.18E+06	RESIDENT	3.63E-04	1.45E-06	1.01E-03	1.77E-06	1.25E-07	5.03E-10	1.05E-06	1.85E-09
553629.334180613.3	5.54E+05	4.18E+06	RESIDENT	3.23E-04	1.39E-06	8.96E-04	1.70E-06	1.12E-07	4.82E-10	9.37E-07	1.77E-09
553639.334180613.3	5.54E+05	4.18E+06	RESIDENT	3.11E-04	1.37E-06	8.62E-04	1.67E-06	1.08E-07	4.75E-10	9.01E-07	1.75E-09
553649.334180613.3	5.54E+05	4.18E+06	RESIDENT	2.99E-04	1.35E-06	8.30E-04	1.65E-06	1.04E-07	4.68E-10	8.68E-07	1.72E-09
553659.334180613.3	5.54E+05	4.18E+06	RESIDENT	2.88E-04	1.33E-06	7.99E-04	1.62E-06	9.98E-08	4.61E-10	8.36E-07	1.69E-09
553669.334180613.3	5.54E+05	4.18E+06	RESIDENT	2.78E-04	1.31E-06	7.71E-04	1.60E-06	9.62E-08	4.54E-10	8.06E-07	1.67E-09
553679.334180613.3	5.54E+05	4.18E+06	RESIDENT	2.68E-04	1.29E-06	7.44E-04	1.58E-06	9.29E-08	4.48E-10	7.78E-07	1.65E-09
553689.334180613.3	5.54E+05	4.18E+06	RESIDENT	2.59E-04	1.27E-06	7.17E-04	1.55E-06	8.95E-08	4.41E-10	7.50E-07	1.62E-09
553699.334180613.3	5.54E+05	4.18E+06	RESIDENT	2.49E-04	1.25E-06	6.92E-04	1.53E-06	8.63E-08	4.34E-10	7.23E-07	1.60E-09
553709.334180613.3	5.54E+05	4.18E+06	RESIDENT	2.41E-04	1.23E-06	6.67E-04	1.50E-06	8.33E-08	4.27E-10	6.98E-07	1.57E-09
553719.334180613.3	5.54E+05	4.18E+06	RESIDENT	2.32E-04	1.22E-06	6.44E-04	1.48E-06	8.04E-08	4.21E-10	6.73E-07	1.55E-09
553729.334180613.3	5.54E+05	4.18E+06	RESIDENT	2.24E-04	1.20E-06	6.22E-04	1.46E-06	7.76E-08	4.14E-10	6.50E-07	1.52E-09
553739.334180613.3	5.54E+05	4.18E+06	RESIDENT	2.16E-04	1.18E-06	6.00E-04	1.44E-06	7.49E-08	4.08E-10	6.28E-07	1.50E-09
553749.334180613.3	5.54E+05	4.18E+06	RESIDENT	2.09E-04	1.16E-06	5.78E-04	1.41E-06	7.22E-08	4.01E-10	6.05E-07	1.48E-09
553789.334180613.3	5.54E+05	4.18E+06	RESIDENT	1.83E-04	1.09E-06	5.08E-04	1.33E-06	6.34E-08	3.78E-10	5.31E-07	1.39E-09
553799.334180613.3	5.54E+05	4.18E+06	RESIDENT	1.77E-04	1.08E-06	4.92E-04	1.31E-06	6.14E-08	3.72E-10	5.14E-07	1.37E-09
553809.334180613.3	5.54E+05	4.18E+06	RESIDENT	1.72E-04	1.06E-06	4.76E-04	1.29E-06	5.94E-08	3.67E-10	4.98E-07	1.35E-09
553819.334180613.3	5.54E+05	4.18E+06	RESIDENT	1.66E-04	1.04E-06	4.61E-04	1.27E-06	5.76E-08	3.61E-10	4.82E-07	1.33E-09
553829.334180613.3	5.54E+05	4.18E+06	RESIDENT	1.61E-04	1.03E-06	4.46E-04	1.25E-06	5.56E-08	3.55E-10	4.66E-07	1.31E-09
553839.334180613.3	5.54E+05	4.18E+06	RESIDENT	1.56E-04	1.01E-06	4.32E-04	1.23E-06	5.39E-08	3.50E-10	4.51E-07	1.29E-09
553319.334180623.3	5.53E+05	4.18E+06	RESIDENT	7.76E-04	1.76E-06	2.15E-03	2.15E-06	2.69E-07	6.10E-10	2.25E-06	2.24E-09
553329.334180623.3	5.53E+05	4.18E+06	RESIDENT	7.73E-04	1.77E-06	2.15E-03	2.15E-06	2.68E-07	6.12E-10	2.24E-06	2.25E-09
553339.334180623.3	5.53E+05	4.18E+06	RESIDENT	7.68E-04	1.77E-06	2.13E-03	2.15E-06	2.66E-07	6.12E-10	2.23E-06	2.25E-09
553379.334180623.3	5.53E+05	4.18E+06	RESIDENT	7.20E-04	1.75E-06	2.00E-03	2.13E-06	2.49E-07	6.06E-10	2.09E-06	2.23E-09
553389.334180623.3	5.53E+05	4.18E+06	RESIDENT	7.04E-04	1.74E-06	1.95E-03	2.12E-06	2.44E-07	6.03E-10	2.04E-06	2.22E-09
553399.334180623.3	5.53E+05	4.18E+06	RESIDENT	6.87E-04	1.73E-06	1.91E-03	2.11E-06	2.38E-07	5.99E-10	1.99E-06	2.20E-09
553409.334180623.3	5.53E+05	4.18E+06	RESIDENT	6.69E-04	1.72E-06	1.86E-03	2.09E-06	2.32E-07	5.95E-10	1.94E-06	2.19E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553419.334180623.3	5.53E+05	4.18E+06	RESIDENT	6.51E-04	1.70E-06	1.81E-03	2.08E-06	2.25E-07	5.90E-10	1.89E-06	2.17E-09
553429.334180623.3	5.53E+05	4.18E+06	RESIDENT	6.32E-04	1.69E-06	1.75E-03	2.06E-06	2.19E-07	5.85E-10	1.83E-06	2.15E-09
553439.334180623.3	5.53E+05	4.18E+06	RESIDENT	6.13E-04	1.68E-06	1.70E-03	2.04E-06	2.12E-07	5.80E-10	1.78E-06	2.13E-09
553449.334180623.3	5.53E+05	4.18E+06	RESIDENT	5.93E-04	1.66E-06	1.65E-03	2.02E-06	2.05E-07	5.74E-10	1.72E-06	2.11E-09
553479.334180623.3	5.53E+05	4.18E+06	RESIDENT	5.35E-04	1.61E-06	1.49E-03	1.96E-06	1.85E-07	5.57E-10	1.55E-06	2.05E-09
553489.334180623.3	5.53E+05	4.18E+06	RESIDENT	5.17E-04	1.59E-06	1.43E-03	1.94E-06	1.79E-07	5.51E-10	1.50E-06	2.03E-09
553499.334180623.3	5.53E+05	4.18E+06	RESIDENT	4.98E-04	1.57E-06	1.38E-03	1.92E-06	1.72E-07	5.45E-10	1.44E-06	2.00E-09
553509.334180623.3	5.54E+05	4.18E+06	RESIDENT	4.78E-04	1.55E-06	1.32E-03	1.89E-06	1.65E-07	5.37E-10	1.38E-06	1.98E-09
553519.334180623.3	5.54E+05	4.18E+06	RESIDENT	4.57E-04	1.53E-06	1.27E-03	1.86E-06	1.58E-07	5.29E-10	1.33E-06	1.95E-09
553529.334180623.3	5.54E+05	4.18E+06	RESIDENT	4.35E-04	1.50E-06	1.21E-03	1.82E-06	1.50E-07	5.18E-10	1.26E-06	1.91E-09
553539.334180623.3	5.54E+05	4.18E+06	RESIDENT	4.14E-04	1.46E-06	1.15E-03	1.78E-06	1.43E-07	5.07E-10	1.20E-06	1.86E-09
553549.334180623.3	5.54E+05	4.18E+06	RESIDENT	4.02E-04	1.46E-06	1.12E-03	1.77E-06	1.39E-07	5.04E-10	1.17E-06	1.85E-09
553559.334180623.3	5.54E+05	4.18E+06	RESIDENT	3.88E-04	1.44E-06	1.08E-03	1.75E-06	1.34E-07	4.98E-10	1.13E-06	1.83E-09
553569.334180623.3	5.54E+05	4.18E+06	RESIDENT	3.75E-04	1.42E-06	1.04E-03	1.73E-06	1.30E-07	4.93E-10	1.09E-06	1.81E-09
553579.334180623.3	5.54E+05	4.18E+06	RESIDENT	3.62E-04	1.41E-06	1.00E-03	1.71E-06	1.25E-07	4.86E-10	1.05E-06	1.79E-09
553589.334180623.3	5.54E+05	4.18E+06	RESIDENT	3.52E-04	1.40E-06	9.77E-04	1.70E-06	1.22E-07	4.84E-10	1.02E-06	1.78E-09
553599.334180623.3	5.54E+05	4.18E+06	RESIDENT	3.42E-04	1.38E-06	9.48E-04	1.69E-06	1.18E-07	4.79E-10	9.91E-07	1.76E-09
553629.334180623.3	5.54E+05	4.18E+06	RESIDENT	3.06E-04	1.33E-06	8.49E-04	1.62E-06	1.06E-07	4.60E-10	8.87E-07	1.69E-09
553639.334180623.3	5.54E+05	4.18E+06	RESIDENT	2.95E-04	1.31E-06	8.19E-04	1.60E-06	1.02E-07	4.53E-10	8.56E-07	1.67E-09
553649.334180623.3	5.54E+05	4.18E+06	RESIDENT	2.85E-04	1.29E-06	7.90E-04	1.57E-06	9.86E-08	4.47E-10	8.26E-07	1.64E-09
553659.334180623.3	5.54E+05	4.18E+06	RESIDENT	2.75E-04	1.27E-06	7.62E-04	1.55E-06	9.51E-08	4.41E-10	7.97E-07	1.62E-09
553669.334180623.3	553669.33	4180623.30	RESIDENT	2.65E-04	1.25E-06	7.36E-04	1.53E-06	9.18E-08	4.34E-10	7.69E-07	1.60E-09
553679.334180623.3	553679.33	4180623.30	RESIDENT	2.56E-04	1.24E-06	7.11E-04	1.51E-06	8.87E-08	4.28E-10	7.43E-07	1.58E-09
553689.334180623.3	553689.33	4180623.30	RESIDENT	2.48E-04	1.22E-06	6.88E-04	1.49E-06	8.58E-08	4.23E-10	7.19E-07	1.55E-09
553699.334180623.3	553699.33	4180623.30	RESIDENT	2.39E-04	1.20E-06	6.64E-04	1.47E-06	8.29E-08	4.16E-10	6.94E-07	1.53E-09
553709.334180623.3	553709.33	4180623.30	RESIDENT	2.31E-04	1.19E-06	6.42E-04	1.44E-06	8.01E-08	4.10E-10	6.71E-07	1.51E-09
553719.334180623.3	553719.33	4180623.30	RESIDENT	2.23E-04	1.17E-06	6.20E-04	1.42E-06	7.74E-08	4.04E-10	6.48E-07	1.49E-09
553729.334180623.3	553729.33	4180623.30	RESIDENT	2.16E-04	1.15E-06	5.99E-04	1.40E-06	7.48E-08	3.98E-10	6.26E-07	1.47E-09
553739.334180623.3	553739.33	4180623.30	RESIDENT	2.09E-04	1.13E-06	5.79E-04	1.38E-06	7.23E-08	3.93E-10	6.06E-07	1.44E-09
553749.334180623.3	553749.33	4180623.30	RESIDENT	2.01E-04	1.12E-06	5.59E-04	1.36E-06	6.98E-08	3.86E-10	5.84E-07	1.42E-09
553789.334180623.3	553789.33	4180623.30	RESIDENT	1.77E-04	1.05E-06	4.92E-04	1.28E-06	6.14E-08	3.65E-10	5.15E-07	1.34E-09
553799.334180623.3	553799.33	4180623.30	RESIDENT	1.72E-04	1.04E-06	4.77E-04	1.26E-06	5.95E-08	3.59E-10	4.99E-07	1.32E-09
553809.334180623.3	553809.33	4180623.30	RESIDENT	1.67E-04	1.02E-06	4.62E-04	1.25E-06	5.77E-08	3.54E-10	4.83E-07	1.30E-09
553819.334180623.3	553819.33	4180623.30	RESIDENT	1.62E-04	1.01E-06	4.48E-04	1.23E-06	5.59E-08	3.49E-10	4.69E-07	1.28E-09
553829.334180623.3	553829.33	4180623.30	RESIDENT	1.56E-04	9.91E-07	4.33E-04	1.21E-06	5.41E-08	3.43E-10	4.53E-07	1.26E-09
553839.334180623.3	553839.33	4180623.30	RESIDENT	1.51E-04	9.77E-07	4.20E-04	1.19E-06	5.24E-08	3.38E-10	4.39E-07	1.24E-09
553309.334180633.3	553309.33	4180633.30	RESIDENT	6.74E-04	1.64E-06	1.87E-03	1.99E-06	2.33E-07	5.66E-10	1.95E-06	2.08E-09
553319.334180633.3	553319.33	4180633.30	RESIDENT	6.75E-04	1.64E-06	1.87E-03	2.00E-06	2.34E-07	5.69E-10	1.96E-06	2.09E-09
553329.334180633.3	553329.33	4180633.30	RESIDENT	6.74E-04	1.65E-06	1.87E-03	2.01E-06	2.33E-07	5.71E-10	1.95E-06	2.10E-09
553339.334180633.3	553339.33	4180633.30	RESIDENT	6.70E-04	1.65E-06	1.86E-03	2.01E-06	2.32E-07	5.72E-10	1.94E-06	2.10E-09
553349.334180633.3	553349.33	4180633.30	RESIDENT	6.64E-04	1.65E-06	1.84E-03	2.01E-06	2.30E-07	5.72E-10	1.92E-06	2.10E-09
553389.334180633.3	553389.33	4180633.30	RESIDENT	6.22E-04	1.63E-06	1.73E-03	1.99E-06	2.15E-07	5.65E-10	1.80E-06	2.08E-09
553399.334180633.3	553399.33	4180633.30	RESIDENT	6.09E-04	1.62E-06	1.69E-03	1.98E-06	2.11E-07	5.62E-10	1.77E-06	2.07E-09
553409.334180633.3	553409.33	4180633.30	RESIDENT	5.95E-04	1.61E-06	1.65E-03	1.97E-06	2.06E-07	5.58E-10	1.73E-06	2.05E-09
553419.334180633.3	553419.33	4180633.30	RESIDENT	5.81E-04	1.60E-06	1.61E-03	1.95E-06	2.01E-07	5.55E-10	1.68E-06	2.04E-09
553429.334180633.3	553429.33	4180633.30	RESIDENT	5.66E-04	1.59E-06	1.57E-03	1.94E-06	1.96E-07	5.50E-10	1.64E-06	2.02E-09
553439.334180633.3	553439.33	4180633.30	RESIDENT	5.50E-04	1.58E-06	1.53E-03	1.92E-06	1.91E-07	5.46E-10	1.60E-06	2.01E-09
553449.334180633.3	553449.33	4180633.30	RESIDENT	5.35E-04	1.56E-06	1.48E-03	1.90E-06	1.85E-07	5.41E-10	1.55E-06	1.99E-09
553479.334180633.3	553479.33	4180633.30	RESIDENT	4.88E-04	1.52E-06	1.35E-03	1.85E-06	1.69E-07	5.26E-10	1.41E-06	1.94E-09
553489.334180633.3	553489.33	4180633.30	RESIDENT	4.72E-04	1.50E-06	1.31E-03	1.83E-06	1.63E-07	5.21E-10	1.37E-06	1.92E-09
553499.334180633.3	553499.33	4180633.30	RESIDENT	4.56E-04	1.49E-06	1.26E-03	1.81E-06	1.58E-07	5.15E-10	1.32E-06	1.89E-09
553509.334180633.3	553509.33	4180633.30	RESIDENT	4.38E-04	1.47E-06	1.21E-03	1.79E-06	1.52E-07	5.08E-10	1.27E-06	1.87E-09
553519.334180633.3	553519.33	4180633.30	RESIDENT	4.17E-04	1.44E-06	1.16E-03	1.75E-06	1.44E-07	4.97E-10	1.21E-06	1.83E-09
553529.334180633.3	553529.33	4180633.30	RESIDENT	3.97E-04	1.41E-06	1.10E-03	1.71E-06	1.37E-07	4.87E-10	1.15E-06	1.79E-09
553539.334180633.3	553539.33	4180633.30	RESIDENT	3.83E-04	1.39E-06	1.06E-03	1.69E-06	1.33E-07	4.81E-10	1.11E-06	1.77E-09
553549.334180633.3	553549.33	4180633.30	RESIDENT	3.73E-04	1.38E-06	1.04E-03	1.68E-06	1.29E-07	4.78E-10	1.08E-06	1.76E-09
553559.334180633.3	553559.33	4180633.30	RESIDENT	3.66E-04	1.38E-06	1.01E-03	1.68E-06	1.27E-07	4.77E-10	1.06E-06	1.75E-09
553569.334180633.3	553569.33	4180633.30	RESIDENT	3.55E-04	1.37E-06	9.85E-04	1.66E-06	1.23E-07	4.73E-10	1.03E-06	1.74E-09
553579.334180633.3	553579.33	4180633.30	RESIDENT	3.43E-04	1.35E-06	9.52E-04	1.64E-06	1.19E-07	4.67E-10	9.95E-07	1.72E-09
553589.334180633.3	553589.33	4180633.30	RESIDENT	3.34E-04	1.34E-06	9.25E-04	1.63E-06	1.15E-07	4.63E-10	9.67E-07	1.70E-09
553599.334180633.3	553599.33	4180633.30	RESIDENT	3.22E-04	1.32E-06	8.93E-04	1.61E-06	1.11E-07	4.57E-10	9.34E-07	1.68E-09
553629.334180633.3	553629.33	4180633.30	RESIDENT	2.90E-04	1.27E-06	8.04E-04	1.54E-06	1.00E-07	4.39E-10	8.40E-07	1.61E-09
553639.334180633.3	553639.33	4180633.30	RESIDENT	2.80E-04	1.25E-06	7.77E-04	1.52E-06	9.70E-08	4.33E-10	8.12E-07	1.59E-09
553649.334180633.3	553649.33	4180633.30	RESIDENT	2.71E-04	1.24E-06	7.51E-04	1.50E-06	9.38E-08	4.28E-10	7.85E-07	1.57E-09
553659.334180633.3	553659.33	4180633.30	RESIDENT	2.62E-04	1.22E-06	7.27E-04	1.49E-06	9.07E-08	4.22E-10	7.60E-07	1.55E-09
553669.334180633.3	553669.33	4180633.30	RESIDENT	2.53E-04	1.20E-06	7.02E-04	1.46E-06	8.77E-08	4.16E-10	7.34E-07	1.53E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553679.334180633.3	553679.33	4180633.30	RESIDENT	2.45E-04	1.19E-06	6.79E-04	1.44E-06	8.47E-08	4.10E-10	7.10E-07	1.51E-09
553689.334180633.3	553689.33	4180633.30	RESIDENT	2.37E-04	1.17E-06	6.57E-04	1.43E-06	8.20E-08	4.05E-10	6.87E-07	1.49E-09
553699.334180633.3	553699.33	4180633.30	RESIDENT	2.29E-04	1.15E-06	6.36E-04	1.41E-06	7.94E-08	4.00E-10	6.65E-07	1.47E-09
553709.334180633.3	553709.33	4180633.30	RESIDENT	2.22E-04	1.14E-06	6.15E-04	1.39E-06	7.68E-08	3.94E-10	6.43E-07	1.45E-09
553719.334180633.3	553719.33	4180633.30	RESIDENT	2.15E-04	1.12E-06	5.96E-04	1.37E-06	7.43E-08	3.89E-10	6.23E-07	1.43E-09
553729.334180633.3	553729.33	4180633.30	RESIDENT	2.08E-04	1.11E-06	5.77E-04	1.35E-06	7.19E-08	3.83E-10	6.03E-07	1.41E-09
553739.334180633.3	553739.33	4180633.30	RESIDENT	2.01E-04	1.09E-06	5.58E-04	1.33E-06	6.96E-08	3.78E-10	5.83E-07	1.39E-09
553749.334180633.3	553749.33	4180633.30	RESIDENT	1.94E-04	1.07E-06	5.39E-04	1.31E-06	6.73E-08	3.72E-10	5.64E-07	1.37E-09
553789.334180633.3	553789.33	4180633.30	RESIDENT	1.72E-04	1.02E-06	4.77E-04	1.24E-06	5.95E-08	3.52E-10	4.98E-07	1.29E-09
553799.334180633.3	553799.33	4180633.30	RESIDENT	1.67E-04	1.00E-06	4.62E-04	1.22E-06	5.77E-08	3.47E-10	4.83E-07	1.28E-09
553809.334180633.3	553809.33	4180633.30	RESIDENT	1.61E-04	9.87E-07	4.48E-04	1.20E-06	5.59E-08	3.42E-10	4.68E-07	1.26E-09
553819.334180633.3	553819.33	4180633.30	RESIDENT	1.57E-04	9.73E-07	4.34E-04	1.19E-06	5.42E-08	3.37E-10	4.54E-07	1.24E-09
553829.334180633.3	553829.33	4180633.30	RESIDENT	1.52E-04	9.59E-07	4.21E-04	1.17E-06	5.26E-08	3.32E-10	4.40E-07	1.22E-09
553839.334180633.3	553839.33	4180633.30	RESIDENT	1.47E-04	9.45E-07	4.09E-04	1.15E-06	5.10E-08	3.27E-10	4.27E-07	1.20E-09
553309.334180643.3	553309.33	4180643.30	RESIDENT	5.91E-04	1.53E-06	1.64E-03	1.87E-06	2.05E-07	5.30E-10	1.71E-06	1.95E-09
553319.334180643.3	553319.33	4180643.30	RESIDENT	5.93E-04	1.54E-06	1.64E-03	1.88E-06	2.05E-07	5.33E-10	1.72E-06	1.96E-09
553329.334180643.3	553329.33	4180643.30	RESIDENT	5.92E-04	1.54E-06	1.64E-03	1.88E-06	2.05E-07	5.35E-10	1.72E-06	1.97E-09
553339.334180643.3	553339.33	4180643.30	RESIDENT	5.89E-04	1.55E-06	1.63E-03	1.89E-06	2.04E-07	5.36E-10	1.71E-06	1.97E-09
553349.334180643.3	553349.33	4180643.30	RESIDENT	5.85E-04	1.55E-06	1.62E-03	1.89E-06	2.02E-07	5.36E-10	1.70E-06	1.97E-09
553359.334180643.3	553359.33	4180643.30	RESIDENT	5.79E-04	1.55E-06	1.61E-03	1.89E-06	2.00E-07	5.36E-10	1.68E-06	1.97E-09
553399.334180643.3	553399.33	4180643.30	RESIDENT	5.43E-04	1.53E-06	1.51E-03	1.86E-06	1.88E-07	5.28E-10	1.57E-06	1.94E-09
553409.334180643.3	553409.33	4180643.30	RESIDENT	5.32E-04	1.52E-06	1.47E-03	1.85E-06	1.84E-07	5.25E-10	1.54E-06	1.93E-09
553419.334180643.3	553419.33	4180643.30	RESIDENT	5.20E-04	1.51E-06	1.44E-03	1.84E-06	1.80E-07	5.22E-10	1.51E-06	1.92E-09
553429.334180643.3	553429.33	4180643.30	RESIDENT	5.08E-04	1.50E-06	1.41E-03	1.83E-06	1.76E-07	5.19E-10	1.47E-06	1.91E-09
553439.334180643.3	553439.33	4180643.30	RESIDENT	4.96E-04	1.49E-06	1.38E-03	1.81E-06	1.72E-07	5.15E-10	1.44E-06	1.89E-09
553449.334180643.3	553449.33	4180643.30	RESIDENT	4.83E-04	1.47E-06	1.34E-03	1.80E-06	1.67E-07	5.11E-10	1.40E-06	1.88E-09
553479.334180643.3	553479.33	4180643.30	RESIDENT	4.44E-04	1.44E-06	1.23E-03	1.75E-06	1.54E-07	4.97E-10	1.29E-06	1.83E-09
553489.334180643.3	553489.33	4180643.30	RESIDENT	4.30E-04	1.42E-06	1.19E-03	1.73E-06	1.49E-07	4.92E-10	1.25E-06	1.81E-09
553499.334180643.3	553499.33	4180643.30	RESIDENT	4.16E-04	1.41E-06	1.15E-03	1.71E-06	1.44E-07	4.87E-10	1.21E-06	1.79E-09
553509.334180643.3	553509.33	4180643.30	RESIDENT	4.00E-04	1.39E-06	1.11E-03	1.69E-06	1.38E-07	4.79E-10	1.16E-06	1.76E-09
553519.334180643.3	553519.33	4180643.30	RESIDENT	3.80E-04	1.35E-06	1.05E-03	1.65E-06	1.32E-07	4.69E-10	1.10E-06	1.72E-09
553529.334180643.3	553529.33	4180643.30	RESIDENT	3.67E-04	1.34E-06	1.02E-03	1.63E-06	1.27E-07	4.62E-10	1.06E-06	1.70E-09
553539.334180643.3	553539.33	4180643.30	RESIDENT	3.56E-04	1.32E-06	9.87E-04	1.61E-06	1.23E-07	4.58E-10	1.03E-06	1.68E-09
553549.334180643.3	553549.33	4180643.30	RESIDENT	3.47E-04	1.31E-06	9.63E-04	1.60E-06	1.20E-07	4.55E-10	1.01E-06	1.67E-09
553559.334180643.3	553559.33	4180643.30	RESIDENT	3.40E-04	1.31E-06	9.42E-04	1.59E-06	1.18E-07	4.52E-10	9.85E-07	1.66E-09
553569.334180643.3	553569.33	4180643.30	RESIDENT	3.27E-04	1.29E-06	9.07E-04	1.57E-06	1.13E-07	4.46E-10	9.48E-07	1.64E-09
553579.334180643.3	553579.33	4180643.30	RESIDENT	3.16E-04	1.27E-06	8.77E-04	1.55E-06	1.09E-07	4.40E-10	9.17E-07	1.62E-09
553589.334180643.3	553589.33	4180643.30	RESIDENT	3.13E-04	1.28E-06	8.69E-04	1.55E-06	1.08E-07	4.41E-10	9.09E-07	1.62E-09
553599.334180643.3	553599.33	4180643.30	RESIDENT	3.03E-04	1.26E-06	8.41E-04	1.53E-06	1.05E-07	4.36E-10	8.79E-07	1.60E-09
553629.334180643.3	553629.33	4180643.30	RESIDENT	2.74E-04	1.21E-06	7.60E-04	1.48E-06	9.49E-08	4.19E-10	7.95E-07	1.54E-09
553639.334180643.3	553639.33	4180643.30	RESIDENT	2.65E-04	1.20E-06	7.36E-04	1.46E-06	9.19E-08	4.14E-10	7.70E-07	1.52E-09
553649.334180643.3	553649.33	4180643.30	RESIDENT	2.57E-04	1.18E-06	7.13E-04	1.44E-06	8.90E-08	4.09E-10	7.46E-07	1.51E-09
553659.334180643.3	553659.33	4180643.30	RESIDENT	2.49E-04	1.17E-06	6.91E-04	1.42E-06	8.63E-08	4.04E-10	7.23E-07	1.49E-09
553669.334180643.3	553669.33	4180643.30	RESIDENT	2.42E-04	1.15E-06	6.70E-04	1.40E-06	8.36E-08	3.99E-10	7.00E-07	1.47E-09
553679.334180643.3	553679.33	4180643.30	RESIDENT	2.34E-04	1.14E-06	6.49E-04	1.39E-06	8.09E-08	3.94E-10	6.78E-07	1.45E-09
553689.334180643.3	553689.33	4180643.30	RESIDENT	2.26E-04	1.12E-06	6.28E-04	1.37E-06	7.84E-08	3.89E-10	6.56E-07	1.43E-09
553699.334180643.3	553699.33	4180643.30	RESIDENT	2.19E-04	1.11E-06	6.08E-04	1.35E-06	7.59E-08	3.83E-10	6.36E-07	1.41E-09
553709.334180643.3	553709.33	4180643.30	RESIDENT	2.12E-04	1.09E-06	5.89E-04	1.33E-06	7.35E-08	3.78E-10	6.15E-07	1.39E-09
553719.334180643.3	553719.33	4180643.30	RESIDENT	2.06E-04	1.08E-06	5.70E-04	1.31E-06	7.12E-08	3.73E-10	5.96E-07	1.37E-09
553729.334180643.3	553729.33	4180643.30	RESIDENT	2.00E-04	1.06E-06	5.54E-04	1.30E-06	6.91E-08	3.68E-10	5.79E-07	1.35E-09
553739.334180643.3	553739.33	4180643.30	RESIDENT	1.94E-04	1.05E-06	5.37E-04	1.28E-06	6.70E-08	3.63E-10	5.61E-07	1.34E-09
553749.334180643.3	553749.33	4180643.30	RESIDENT	1.87E-04	1.03E-06	5.19E-04	1.26E-06	6.48E-08	3.58E-10	5.43E-07	1.32E-09
553789.334180643.3	553789.33	4180643.30	RESIDENT	1.66E-04	9.81E-07	4.61E-04	1.19E-06	5.75E-08	3.39E-10	4.82E-07	1.25E-09
553799.334180643.3	553799.33	4180643.30	RESIDENT	1.61E-04	9.66E-07	4.47E-04	1.18E-06	5.58E-08	3.35E-10	4.67E-07	1.23E-09
553809.334180643.3	553809.33	4180643.30	RESIDENT	1.56E-04	9.53E-07	4.34E-04	1.16E-06	5.42E-08	3.30E-10	4.54E-07	1.21E-09
553819.334180643.3	553819.33	4180643.30	RESIDENT	1.52E-04	9.40E-07	4.21E-04	1.15E-06	5.26E-08	3.25E-10	4.40E-07	1.20E-09
553829.334180643.3	553829.33	4180643.30	RESIDENT	1.47E-04	9.27E-07	4.09E-04	1.13E-06	5.10E-08	3.21E-10	4.27E-07	1.18E-09
553839.334180643.3	553839.33	4180643.30	RESIDENT	1.43E-04	9.14E-07	3.97E-04	1.11E-06	4.96E-08	3.16E-10	4.15E-07	1.16E-09
553299.334180653.3	553299.33	4180653.30	RESIDENT	5.19E-04	1.43E-06	1.44E-03	1.74E-06	1.80E-07	4.94E-10	1.51E-06	1.82E-09
553309.334180653.3	553309.33	4180653.30	RESIDENT	5.22E-04	1.44E-06	1.45E-03	1.75E-06	1.81E-07	4.97E-10	1.51E-06	1.83E-09
553319.334180653.3	553319.33	4180653.30	RESIDENT	5.24E-04	1.44E-06	1.45E-03	1.76E-06	1.81E-07	5.00E-10	1.52E-06	1.84E-09
553329.334180653.3	553329.33	4180653.30	RESIDENT	5.24E-04	1.45E-06	1.45E-03	1.77E-06	1.81E-07	5.02E-10	1.52E-06	1.85E-09
553339.334180653.3	553339.33	4180653.30	RESIDENT	5.22E-04	1.45E-06	1.45E-03	1.77E-06	1.81E-07	5.03E-10	1.51E-06	1.85E-09
553349.334180653.3	553349.33	4180653.30	RESIDENT	5.19E-04	1.46E-06	1.44E-03	1.77E-06	1.80E-07	5.04E-10	1.50E-06	1.85E-09
553359.334180653.3	553359.33	4180653.30	RESIDENT	5.14E-04	1.45E-06	1.43E-03	1.77E-06	1.78E-07	5.04E-10	1.49E-06	1.85E-09
553369.334180653.3	553369.33	4180653.30	RESIDENT	5.08E-04	1.45E-06	1.41E-03	1.77E-06	1.76E-07	5.03E-10	1.47E-06	1.85E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553409.334180653.3	553409.33	4180653.30	RESIDENT	4.76E-04	1.43E-06	1.32E-03	1.74E-06	1.65E-07	4.95E-10	1.38E-06	1.82E-09
553419.334180653.3	553419.33	4180653.30	RESIDENT	4.68E-04	1.42E-06	1.30E-03	1.73E-06	1.62E-07	4.93E-10	1.36E-06	1.81E-09
553429.334180653.3	553429.33	4180653.30	RESIDENT	4.58E-04	1.41E-06	1.27E-03	1.72E-06	1.58E-07	4.90E-10	1.33E-06	1.80E-09
553439.334180653.3	553439.33	4180653.30	RESIDENT	4.48E-04	1.40E-06	1.24E-03	1.71E-06	1.55E-07	4.86E-10	1.30E-06	1.79E-09
553449.334180653.3	553449.33	4180653.30	RESIDENT	4.37E-04	1.39E-06	1.21E-03	1.70E-06	1.51E-07	4.83E-10	1.27E-06	1.78E-09
553479.334180653.3	553479.33	4180653.30	RESIDENT	4.02E-04	1.36E-06	1.12E-03	1.65E-06	1.39E-07	4.70E-10	1.17E-06	1.73E-09
553489.334180653.3	553489.33	4180653.30	RESIDENT	3.91E-04	1.34E-06	1.09E-03	1.64E-06	1.35E-07	4.65E-10	1.13E-06	1.71E-09
553499.334180653.3	553499.33	4180653.30	RESIDENT	3.81E-04	1.33E-06	1.06E-03	1.62E-06	1.32E-07	4.61E-10	1.10E-06	1.70E-09
553509.334180653.3	553509.33	4180653.30	RESIDENT	3.66E-04	1.31E-06	1.01E-03	1.60E-06	1.27E-07	4.54E-10	1.06E-06	1.67E-09
553519.334180653.3	553519.33	4180653.30	RESIDENT	3.51E-04	1.29E-06	9.75E-04	1.57E-06	1.22E-07	4.46E-10	1.02E-06	1.64E-09
553529.334180653.3	553529.33	4180653.30	RESIDENT	3.41E-04	1.28E-06	9.47E-04	1.55E-06	1.18E-07	4.41E-10	9.90E-07	1.62E-09
553539.334180653.3	553539.33	4180653.30	RESIDENT	3.31E-04	1.26E-06	9.19E-04	1.54E-06	1.15E-07	4.36E-10	9.61E-07	1.61E-09
553549.334180653.3	553549.33	4180653.30	RESIDENT	3.24E-04	1.25E-06	8.99E-04	1.53E-06	1.12E-07	4.34E-10	9.40E-07	1.60E-09
553559.334180653.3	553559.33	4180653.30	RESIDENT	3.19E-04	1.25E-06	8.85E-04	1.53E-06	1.10E-07	4.33E-10	9.25E-07	1.59E-09
553569.334180653.3	553569.33	4180653.30	RESIDENT	3.04E-04	1.22E-06	8.44E-04	1.49E-06	1.05E-07	4.24E-10	8.82E-07	1.56E-09
553579.334180653.3	553579.33	4180653.30	RESIDENT	2.96E-04	1.21E-06	8.22E-04	1.48E-06	1.03E-07	4.20E-10	8.59E-07	1.54E-09
553589.334180653.3	553589.33	4180653.30	RESIDENT	2.95E-04	1.22E-06	8.18E-04	1.48E-06	1.02E-07	4.22E-10	8.55E-07	1.55E-09
553599.334180653.3	553599.33	4180653.30	RESIDENT	2.85E-04	1.20E-06	7.90E-04	1.46E-06	9.86E-08	4.16E-10	8.26E-07	1.53E-09
553629.334180653.3	553629.33	4180653.30	RESIDENT	2.59E-04	1.16E-06	7.19E-04	1.41E-06	8.97E-08	4.01E-10	7.52E-07	1.48E-09
553639.334180653.3	553639.33	4180653.30	RESIDENT	2.51E-04	1.14E-06	6.97E-04	1.39E-06	8.70E-08	3.96E-10	7.28E-07	1.46E-09
553649.334180653.3	553649.33	4180653.30	RESIDENT	2.44E-04	1.13E-06	6.76E-04	1.38E-06	8.44E-08	3.92E-10	7.07E-07	1.44E-09
553659.334180653.3	553659.33	4180653.30	RESIDENT	2.37E-04	1.12E-06	6.57E-04	1.36E-06	8.19E-08	3.87E-10	6.86E-07	1.42E-09
553669.334180653.3	553669.33	4180653.30	RESIDENT	2.30E-04	1.10E-06	6.37E-04	1.35E-06	7.95E-08	3.82E-10	6.66E-07	1.41E-09
553679.334180653.3	553679.33	4180653.30	RESIDENT	2.23E-04	1.09E-06	6.19E-04	1.33E-06	7.72E-08	3.78E-10	6.47E-07	1.39E-09
553689.334180653.3	553689.33	4180653.30	RESIDENT	2.16E-04	1.08E-06	6.00E-04	1.31E-06	7.49E-08	3.73E-10	6.27E-07	1.37E-09
553699.334180653.3	553699.33	4180653.30	RESIDENT	2.10E-04	1.06E-06	5.81E-04	1.30E-06	7.25E-08	3.68E-10	6.08E-07	1.35E-09
553709.334180653.3	553709.33	4180653.30	RESIDENT	2.03E-04	1.05E-06	5.63E-04	1.28E-06	7.03E-08	3.63E-10	5.89E-07	1.34E-09
553719.334180653.3	553719.33	4180653.30	RESIDENT	1.97E-04	1.04E-06	5.46E-04	1.26E-06	6.82E-08	3.59E-10	5.71E-07	1.32E-09
553729.334180653.3	553729.33	4180653.30	RESIDENT	1.91E-04	1.02E-06	5.30E-04	1.25E-06	6.62E-08	3.54E-10	5.54E-07	1.30E-09
553739.334180653.3	553739.33	4180653.30	RESIDENT	1.86E-04	1.01E-06	5.15E-04	1.23E-06	6.43E-08	3.50E-10	5.39E-07	1.29E-09
553749.334180653.3	553749.33	4180653.30	RESIDENT	1.80E-04	9.97E-07	5.00E-04	1.21E-06	6.24E-08	3.45E-10	5.23E-07	1.27E-09
553789.334180653.3	553789.33	4180653.30	RESIDENT	1.61E-04	9.46E-07	4.45E-04	1.15E-06	5.56E-08	3.28E-10	4.66E-07	1.21E-09
553799.334180653.3	553799.33	4180653.30	RESIDENT	1.56E-04	9.33E-07	4.32E-04	1.14E-06	5.39E-08	3.23E-10	4.52E-07	1.19E-09
553809.334180653.3	553809.33	4180653.30	RESIDENT	1.51E-04	9.21E-07	4.20E-04	1.12E-06	5.24E-08	3.19E-10	4.39E-07	1.17E-09
553819.334180653.3	553819.33	4180653.30	RESIDENT	1.47E-04	9.09E-07	4.08E-04	1.11E-06	5.10E-08	3.15E-10	4.27E-07	1.16E-09
553829.334180653.3	553829.33	4180653.30	RESIDENT	1.43E-04	8.96E-07	3.97E-04	1.09E-06	4.95E-08	3.10E-10	4.15E-07	1.14E-09
553839.334180653.3	553839.33	4180653.30	RESIDENT	1.39E-04	8.84E-07	3.85E-04	1.08E-06	4.81E-08	3.06E-10	4.03E-07	1.13E-09
553309.334180663.3	553309.33	4180663.30	RESIDENT	4.65E-04	1.35E-06	1.29E-03	1.65E-06	1.61E-07	4.68E-10	1.35E-06	1.72E-09
553319.334180663.3	553319.33	4180663.30	RESIDENT	4.66E-04	1.36E-06	1.29E-03	1.66E-06	1.61E-07	4.70E-10	1.35E-06	1.73E-09
553329.334180663.3	553329.33	4180663.30	RESIDENT	4.66E-04	1.36E-06	1.29E-03	1.66E-06	1.61E-07	4.72E-10	1.35E-06	1.74E-09
553339.334180663.3	553339.33	4180663.30	RESIDENT	4.65E-04	1.37E-06	1.29E-03	1.67E-06	1.61E-07	4.74E-10	1.35E-06	1.74E-09
553349.334180663.3	553349.33	4180663.30	RESIDENT	4.63E-04	1.37E-06	1.28E-03	1.67E-06	1.60E-07	4.74E-10	1.34E-06	1.74E-09
553359.334180663.3	553359.33	4180663.30	RESIDENT	4.59E-04	1.37E-06	1.27E-03	1.67E-06	1.59E-07	4.74E-10	1.33E-06	1.75E-09
553369.334180663.3	553369.33	4180663.30	RESIDENT	4.52E-04	1.37E-06	1.26E-03	1.66E-06	1.57E-07	4.73E-10	1.31E-06	1.74E-09
553379.334180663.3	553379.33	4180663.30	RESIDENT	4.47E-04	1.36E-06	1.24E-03	1.66E-06	1.55E-07	4.72E-10	1.30E-06	1.74E-09
553479.334180663.3	553479.33	4180663.30	RESIDENT	3.66E-04	1.28E-06	1.02E-03	1.56E-06	1.27E-07	4.45E-10	1.06E-06	1.64E-09
553489.334180663.3	553489.33	4180663.30	RESIDENT	3.57E-04	1.27E-06	9.91E-04	1.55E-06	1.24E-07	4.41E-10	1.04E-06	1.62E-09
553499.334180663.3	553499.33	4180663.30	RESIDENT	3.47E-04	1.26E-06	9.63E-04	1.54E-06	1.20E-07	4.36E-10	1.01E-06	1.60E-09
553509.334180663.3	553509.33	4180663.30	RESIDENT	3.40E-04	1.25E-06	9.43E-04	1.53E-06	1.18E-07	4.34E-10	9.86E-07	1.59E-09
553519.334180663.3	553519.33	4180663.30	RESIDENT	3.29E-04	1.24E-06	9.13E-04	1.51E-06	1.14E-07	4.28E-10	9.55E-07	1.57E-09
553529.334180663.3	553529.33	4180663.30	RESIDENT	3.22E-04	1.23E-06	8.93E-04	1.50E-06	1.11E-07	4.25E-10	9.33E-07	1.56E-09
553539.334180663.3	553539.33	4180663.30	RESIDENT	3.11E-04	1.21E-06	8.62E-04	1.47E-06	1.08E-07	4.19E-10	9.01E-07	1.54E-09
553549.334180663.3	553549.33	4180663.30	RESIDENT	3.02E-04	1.20E-06	8.38E-04	1.46E-06	1.05E-07	4.14E-10	8.76E-07	1.52E-09
553559.334180663.3	553559.33	4180663.30	RESIDENT	2.97E-04	1.19E-06	8.23E-04	1.45E-06	1.03E-07	4.12E-10	8.60E-07	1.52E-09
553569.334180663.3	553569.33	4180663.30	RESIDENT	2.86E-04	1.17E-06	7.92E-04	1.43E-06	9.88E-08	4.06E-10	8.28E-07	1.49E-09
553579.334180663.3	553579.33	4180663.30	RESIDENT	2.83E-04	1.17E-06	7.84E-04	1.43E-06	9.78E-08	4.06E-10	8.19E-07	1.49E-09
553589.334180663.3	553589.33	4180663.30	RESIDENT	2.75E-04	1.16E-06	7.63E-04	1.41E-06	9.53E-08	4.02E-10	7.98E-07	1.48E-09
553599.334180663.3	553599.33	4180663.30	RESIDENT	2.67E-04	1.15E-06	7.41E-04	1.40E-06	9.24E-08	3.97E-10	7.74E-07	1.46E-09
553629.334180663.3	553629.33	4180663.30	RESIDENT	2.45E-04	1.11E-06	6.79E-04	1.35E-06	8.48E-08	3.84E-10	7.10E-07	1.41E-09
553639.334180663.3	553639.33	4180663.30	RESIDENT	2.38E-04	1.10E-06	6.59E-04	1.34E-06	8.23E-08	3.80E-10	6.89E-07	1.40E-09
553649.334180663.3	553649.33	4180663.30	RESIDENT	2.31E-04	1.08E-06	6.41E-04	1.32E-06	8.00E-08	3.75E-10	6.70E-07	1.38E-09
553659.334180663.3	553659.33	4180663.30	RESIDENT	2.25E-04	1.07E-06	6.23E-04	1.31E-06	7.77E-08	3.71E-10	6.51E-07	1.36E-09
553669.334180663.3	553669.33	4180663.30	RESIDENT	2.18E-04	1.06E-06	6.06E-04	1.29E-06	7.56E-08	3.67E-10	6.33E-07	1.35E-09
553679.334180663.3	553679.33	4180663.30	RESIDENT	2.12E-04	1.05E-06	5.89E-04	1.28E-06	7.35E-08	3.63E-10	6.15E-07	1.33E-09
553689.334180663.3	553689.33	4180663.30	RESIDENT	2.06E-04	1.03E-06	5.72E-04	1.26E-06	7.14E-08	3.58E-10	5.98E-07	1.32E-09
553699.334180663.3	553699.33	4180663.30	RESIDENT	2.00E-04	1.02E-06	5.55E-04	1.25E-06	6.93E-08	3.54E-10	5.80E-07	1.30E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553709.334180663.3	553709.33	4180663.30	RESIDENT	1.94E-04	1.01E-06	5.39E-04	1.23E-06	6.72E-08	3.49E-10	5.63E-07	1.28E-09
553719.334180663.3	553719.33	4180663.30	RESIDENT	1.89E-04	9.96E-07	5.23E-04	1.21E-06	6.53E-08	3.45E-10	5.47E-07	1.27E-09
553729.334180663.3	553729.33	4180663.30	RESIDENT	1.83E-04	9.84E-07	5.08E-04	1.20E-06	6.34E-08	3.41E-10	5.31E-07	1.25E-09
553739.334180663.3	553739.33	4180663.30	RESIDENT	1.78E-04	9.72E-07	4.94E-04	1.18E-06	6.16E-08	3.36E-10	5.16E-07	1.24E-09
553749.334180663.3	553749.33	4180663.30	RESIDENT	1.73E-04	9.60E-07	4.80E-04	1.17E-06	5.99E-08	3.32E-10	5.02E-07	1.22E-09
553789.334180663.3	553789.33	4180663.30	RESIDENT	1.55E-04	9.13E-07	4.30E-04	1.11E-06	5.36E-08	3.16E-10	4.49E-07	1.16E-09
553799.334180663.3	553799.33	4180663.30	RESIDENT	1.50E-04	9.01E-07	4.17E-04	1.10E-06	5.21E-08	3.12E-10	4.36E-07	1.15E-09
553809.334180663.3	553809.33	4180663.30	RESIDENT	1.46E-04	8.89E-07	4.06E-04	1.08E-06	5.07E-08	3.08E-10	4.24E-07	1.13E-09
553819.334180663.3	553819.33	4180663.30	RESIDENT	1.42E-04	8.78E-07	3.95E-04	1.07E-06	4.93E-08	3.04E-10	4.13E-07	1.12E-09
553829.334180663.3	553829.33	4180663.30	RESIDENT	1.38E-04	8.66E-07	3.84E-04	1.06E-06	4.79E-08	3.00E-10	4.01E-07	1.10E-09
553839.334180663.3	553839.33	4180663.30	RESIDENT	1.35E-04	8.55E-07	3.73E-04	1.04E-06	4.66E-08	2.96E-10	3.90E-07	1.09E-09
553319.334180673.3	553319.33	4180673.30	RESIDENT	4.18E-04	1.28E-06	1.16E-03	1.56E-06	1.45E-07	4.44E-10	1.21E-06	1.63E-09
553329.334180673.3	553329.33	4180673.30	RESIDENT	4.18E-04	1.29E-06	1.16E-03	1.57E-06	1.45E-07	4.45E-10	1.21E-06	1.64E-09
553339.334180673.3	553339.33	4180673.30	RESIDENT	4.17E-04	1.29E-06	1.16E-03	1.57E-06	1.44E-07	4.47E-10	1.21E-06	1.64E-09
553349.334180673.3	553349.33	4180673.30	RESIDENT	4.15E-04	1.29E-06	1.15E-03	1.58E-06	1.44E-07	4.48E-10	1.20E-06	1.65E-09
553359.334180673.3	553359.33	4180673.30	RESIDENT	4.13E-04	1.29E-06	1.14E-03	1.58E-06	1.43E-07	4.48E-10	1.20E-06	1.65E-09
553369.334180673.3	553369.33	4180673.30	RESIDENT	4.03E-04	1.28E-06	1.12E-03	1.56E-06	1.39E-07	4.45E-10	1.17E-06	1.64E-09
553379.334180673.3	553379.33	4180673.30	RESIDENT	4.03E-04	1.29E-06	1.12E-03	1.57E-06	1.40E-07	4.46E-10	1.17E-06	1.64E-09
553389.334180673.3	553389.33	4180673.30	RESIDENT	3.97E-04	1.28E-06	1.10E-03	1.56E-06	1.38E-07	4.45E-10	1.15E-06	1.64E-09
553569.334180673.3	553569.33	4180673.30	RESIDENT	2.68E-04	1.12E-06	7.43E-04	1.37E-06	9.27E-08	3.89E-10	7.77E-07	1.43E-09
553579.334180673.3	553579.33	4180673.30	RESIDENT	2.64E-04	1.12E-06	7.34E-04	1.36E-06	9.15E-08	3.88E-10	7.67E-07	1.43E-09
553589.334180673.3	553589.33	4180673.30	RESIDENT	2.57E-04	1.11E-06	7.13E-04	1.35E-06	8.89E-08	3.83E-10	7.45E-07	1.41E-09
553599.334180673.3	553599.33	4180673.30	RESIDENT	2.50E-04	1.10E-06	6.94E-04	1.33E-06	8.65E-08	3.79E-10	7.25E-07	1.40E-09
553629.334180673.3	553629.33	4180673.30	RESIDENT	2.31E-04	1.06E-06	6.41E-04	1.29E-06	8.00E-08	3.68E-10	6.70E-07	1.35E-09
553639.334180673.3	553639.33	4180673.30	RESIDENT	2.25E-04	1.05E-06	6.23E-04	1.28E-06	7.78E-08	3.64E-10	6.52E-07	1.34E-09
553649.334180673.3	553649.33	4180673.30	RESIDENT	2.19E-04	1.04E-06	6.07E-04	1.27E-06	7.57E-08	3.60E-10	6.34E-07	1.32E-09
553659.334180673.3	553659.33	4180673.30	RESIDENT	2.13E-04	1.03E-06	5.90E-04	1.25E-06	7.37E-08	3.56E-10	6.17E-07	1.31E-09
553669.334180673.3	553669.33	4180673.30	RESIDENT	2.07E-04	1.02E-06	5.74E-04	1.24E-06	7.17E-08	3.52E-10	6.00E-07	1.29E-09
553679.334180673.3	553679.33	4180673.30	RESIDENT	2.01E-04	1.00E-06	5.59E-04	1.22E-06	6.98E-08	3.48E-10	5.84E-07	1.28E-09
553689.334180673.3	553689.33	4180673.30	RESIDENT	1.96E-04	9.94E-07	5.44E-04	1.21E-06	6.79E-08	3.44E-10	5.69E-07	1.27E-09
553699.334180673.3	553699.33	4180673.30	RESIDENT	1.91E-04	9.82E-07	5.30E-04	1.20E-06	6.61E-08	3.40E-10	5.53E-07	1.25E-09
553709.334180673.3	553709.33	4180673.30	RESIDENT	1.86E-04	9.71E-07	5.15E-04	1.18E-06	6.42E-08	3.36E-10	5.38E-07	1.24E-09
553719.334180673.3	553719.33	4180673.30	RESIDENT	1.80E-04	9.59E-07	5.00E-04	1.17E-06	6.24E-08	3.32E-10	5.23E-07	1.22E-09
553729.334180673.3	553729.33	4180673.30	RESIDENT	1.75E-04	9.47E-07	4.87E-04	1.15E-06	6.07E-08	3.28E-10	5.09E-07	1.21E-09
553739.334180673.3	553739.33	4180673.30	RESIDENT	1.71E-04	9.36E-07	4.74E-04	1.14E-06	5.91E-08	3.24E-10	4.95E-07	1.19E-09
553749.334180673.3	553749.33	4180673.30	RESIDENT	1.66E-04	9.25E-07	4.61E-04	1.13E-06	5.76E-08	3.20E-10	4.82E-07	1.18E-09
553779.334180673.3	553779.33	4180673.30	RESIDENT	1.53E-04	8.93E-07	4.26E-04	1.09E-06	5.31E-08	3.09E-10	4.45E-07	1.14E-09
553789.334180673.3	553789.33	4180673.30	RESIDENT	1.49E-04	8.82E-07	4.14E-04	1.07E-06	5.17E-08	3.05E-10	4.33E-07	1.12E-09
553799.334180673.3	553799.33	4180673.30	RESIDENT	1.45E-04	8.70E-07	4.03E-04	1.06E-06	5.03E-08	3.01E-10	4.21E-07	1.11E-09
553809.334180673.3	553809.33	4180673.30	RESIDENT	1.41E-04	8.60E-07	3.92E-04	1.05E-06	4.90E-08	2.98E-10	4.10E-07	1.09E-09
553819.334180673.3	553819.33	4180673.30	RESIDENT	1.38E-04	8.49E-07	3.82E-04	1.03E-06	4.77E-08	2.94E-10	3.99E-07	1.08E-09
553829.334180673.3	553829.33	4180673.30	RESIDENT	1.34E-04	8.38E-07	3.71E-04	1.02E-06	4.64E-08	2.90E-10	3.88E-07	1.07E-09
553839.334180673.3	553839.33	4180673.30	RESIDENT	1.30E-04	8.28E-07	3.62E-04	1.01E-06	4.51E-08	2.86E-10	3.78E-07	1.05E-09
553329.334180683.3	553329.33	4180683.30	RESIDENT	3.76E-04	1.22E-06	1.04E-03	1.48E-06	1.30E-07	4.21E-10	1.09E-06	1.55E-09
553339.334180683.3	553339.33	4180683.30	RESIDENT	3.76E-04	1.22E-06	1.04E-03	1.49E-06	1.30E-07	4.22E-10	1.09E-06	1.55E-09
553349.334180683.3	553349.33	4180683.30	RESIDENT	3.75E-04	1.22E-06	1.04E-03	1.49E-06	1.30E-07	4.23E-10	1.09E-06	1.56E-09
553359.334180683.3	553359.33	4180683.30	RESIDENT	3.72E-04	1.22E-06	1.03E-03	1.49E-06	1.29E-07	4.23E-10	1.08E-06	1.56E-09
553369.334180683.3	553369.33	4180683.30	RESIDENT	3.70E-04	1.22E-06	1.03E-03	1.49E-06	1.28E-07	4.23E-10	1.07E-06	1.56E-09
553379.334180683.3	553379.33	4180683.30	RESIDENT	3.65E-04	1.22E-06	1.01E-03	1.49E-06	1.26E-07	4.22E-10	1.06E-06	1.55E-09
553389.334180683.3	553389.33	4180683.30	RESIDENT	3.61E-04	1.22E-06	1.00E-03	1.48E-06	1.25E-07	4.21E-10	1.05E-06	1.55E-09
553399.334180683.3	553399.33	4180683.30	RESIDENT	3.56E-04	1.21E-06	9.87E-04	1.48E-06	1.23E-07	4.20E-10	1.03E-06	1.55E-09
553439.334180683.3	553439.33	4180683.30	RESIDENT	3.34E-04	1.19E-06	9.28E-04	1.45E-06	1.16E-07	4.13E-10	9.70E-07	1.52E-09
553449.334180683.3	553449.33	4180683.30	RESIDENT	3.28E-04	1.19E-06	9.10E-04	1.45E-06	1.14E-07	4.11E-10	9.52E-07	1.51E-09
553459.334180683.3	553459.33	4180683.30	RESIDENT	3.22E-04	1.18E-06	8.93E-04	1.44E-06	1.11E-07	4.08E-10	9.33E-07	1.50E-09
553469.334180683.3	553469.33	4180683.30	RESIDENT	3.15E-04	1.17E-06	8.73E-04	1.42E-06	1.09E-07	4.05E-10	9.12E-07	1.49E-09
553479.334180683.3	553479.33	4180683.30	RESIDENT	3.06E-04	1.16E-06	8.48E-04	1.41E-06	1.06E-07	4.00E-10	8.86E-07	1.47E-09
553489.334180683.3	553489.33	4180683.30	RESIDENT	2.96E-04	1.14E-06	8.22E-04	1.39E-06	1.03E-07	3.95E-10	8.59E-07	1.45E-09
553699.334180683.3	553699.33	4180683.30	RESIDENT	1.81E-04	9.43E-07	5.03E-04	1.15E-06	6.28E-08	3.26E-10	5.26E-07	1.20E-09
553709.334180683.3	553709.33	4180683.30	RESIDENT	1.77E-04	9.32E-07	4.90E-04	1.14E-06	6.11E-08	3.23E-10	5.12E-07	1.19E-09
553719.334180683.3	553719.33	4180683.30	RESIDENT	1.72E-04	9.22E-07	4.78E-04	1.12E-06	5.96E-08	3.19E-10	4.99E-07	1.17E-09
553729.334180683.3	553729.33	4180683.30	RESIDENT	1.68E-04	9.12E-07	4.65E-04	1.11E-06	5.81E-08	3.16E-10	4.87E-07	1.16E-09
553739.334180683.3	553739.33	4180683.30	RESIDENT	1.64E-04	9.02E-07	4.54E-04	1.10E-06	5.66E-08	3.12E-10	4.74E-07	1.15E-09
553749.334180683.3	553749.33	4180683.30	RESIDENT	1.60E-04	8.92E-07	4.43E-04	1.09E-06	5.52E-08	3.09E-10	4.63E-07	1.14E-09
553779.334180683.3	553779.33	4180683.30	RESIDENT	1.48E-04	8.62E-07	4.10E-04	1.05E-06	5.11E-08	2.98E-10	4.28E-07	1.10E-09
553789.334180683.3	553789.33	4180683.30	RESIDENT	1.44E-04	8.51E-07	3.99E-04	1.04E-06	4.98E-08	2.95E-10	4.17E-07	1.08E-09
553799.334180683.3	553799.33	4180683.30	RESIDENT	1.40E-04	8.41E-07	3.89E-04	1.02E-06	4.85E-08	2.91E-10	4.06E-07	1.07E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553809.334180683.3	553809.33	4180683.30	RESIDENT	1.37E-04	8.31E-07	3.79E-04	1.01E-06	4.73E-08	2.88E-10	3.96E-07	1.06E-09
553819.334180683.3	553819.33	4180683.30	RESIDENT	1.33E-04	8.21E-07	3.69E-04	1.00E-06	4.60E-08	2.84E-10	3.85E-07	1.05E-09
553829.334180683.3	553829.33	4180683.30	RESIDENT	1.29E-04	8.11E-07	3.59E-04	9.88E-07	4.48E-08	2.81E-10	3.75E-07	1.03E-09
553839.334180683.3	553839.33	4180683.30	RESIDENT	1.26E-04	8.01E-07	3.50E-04	9.76E-07	4.37E-08	2.77E-10	3.66E-07	1.02E-09
553339.334180693.3	553339.33	4180693.30	RESIDENT	3.40E-04	1.15E-06	9.44E-04	1.41E-06	1.18E-07	4.00E-10	9.87E-07	1.47E-09
553349.334180693.3	553349.33	4180693.30	RESIDENT	3.39E-04	1.16E-06	9.41E-04	1.41E-06	1.17E-07	4.01E-10	9.84E-07	1.47E-09
553359.334180693.3	553359.33	4180693.30	RESIDENT	3.38E-04	1.16E-06	9.36E-04	1.41E-06	1.17E-07	4.01E-10	9.79E-07	1.47E-09
553369.334180693.3	553369.33	4180693.30	RESIDENT	3.35E-04	1.16E-06	9.30E-04	1.41E-06	1.16E-07	4.01E-10	9.72E-07	1.47E-09
553379.334180693.3	553379.33	4180693.30	RESIDENT	3.32E-04	1.16E-06	9.20E-04	1.41E-06	1.15E-07	4.00E-10	9.62E-07	1.47E-09
553389.334180693.3	553389.33	4180693.30	RESIDENT	3.29E-04	1.16E-06	9.12E-04	1.41E-06	1.14E-07	4.00E-10	9.53E-07	1.47E-09
553399.334180693.3	553399.33	4180693.30	RESIDENT	3.25E-04	1.15E-06	9.01E-04	1.40E-06	1.12E-07	3.99E-10	9.42E-07	1.47E-09
553409.334180693.3	553409.33	4180693.30	RESIDENT	3.20E-04	1.15E-06	8.88E-04	1.40E-06	1.11E-07	3.98E-10	9.29E-07	1.46E-09
553449.334180693.3	553449.33	4180693.30	RESIDENT	3.00E-04	1.13E-06	8.31E-04	1.37E-06	1.04E-07	3.90E-10	8.68E-07	1.43E-09
553459.334180693.3	553459.33	4180693.30	RESIDENT	2.95E-04	1.12E-06	8.20E-04	1.37E-06	1.02E-07	3.88E-10	8.57E-07	1.43E-09
553469.334180693.3	553469.33	4180693.30	RESIDENT	2.87E-04	1.11E-06	7.96E-04	1.35E-06	9.93E-08	3.84E-10	8.32E-07	1.41E-09
553479.334180693.3	553479.33	4180693.30	RESIDENT	2.78E-04	1.09E-06	7.70E-04	1.33E-06	9.61E-08	3.78E-10	8.05E-07	1.39E-09
553489.334180693.3	553489.33	4180693.30	RESIDENT	2.75E-04	1.09E-06	7.63E-04	1.33E-06	9.52E-08	3.78E-10	7.98E-07	1.39E-09
553499.334180693.3	553499.33	4180693.30	RESIDENT	2.72E-04	1.09E-06	7.55E-04	1.33E-06	9.42E-08	3.77E-10	7.89E-07	1.39E-09
553509.334180693.3	553509.33	4180693.30	RESIDENT	2.67E-04	1.08E-06	7.40E-04	1.32E-06	9.23E-08	3.74E-10	7.73E-07	1.38E-09
553519.334180693.3	553519.33	4180693.30	RESIDENT	2.60E-04	1.07E-06	7.22E-04	1.30E-06	9.01E-08	3.70E-10	7.55E-07	1.36E-09
553529.334180693.3	553529.33	4180693.30	RESIDENT	2.57E-04	1.07E-06	7.14E-04	1.30E-06	8.90E-08	3.69E-10	7.46E-07	1.36E-09
553539.334180693.3	553539.33	4180693.30	RESIDENT	2.54E-04	1.06E-06	7.05E-04	1.29E-06	8.79E-08	3.68E-10	7.36E-07	1.35E-09
553549.334180693.3	553549.33	4180693.30	RESIDENT	2.48E-04	1.05E-06	6.89E-04	1.28E-06	8.60E-08	3.65E-10	7.20E-07	1.34E-09
553559.334180693.3	553559.33	4180693.30	RESIDENT	2.43E-04	1.04E-06	6.73E-04	1.27E-06	8.40E-08	3.61E-10	7.03E-07	1.33E-09
553569.334180693.3	553569.33	4180693.30	RESIDENT	2.37E-04	1.03E-06	6.56E-04	1.26E-06	8.19E-08	3.58E-10	6.86E-07	1.32E-09
553579.334180693.3	553579.33	4180693.30	RESIDENT	2.31E-04	1.02E-06	6.41E-04	1.25E-06	8.00E-08	3.54E-10	6.70E-07	1.30E-09
553589.334180693.3	553589.33	4180693.30	RESIDENT	2.26E-04	1.01E-06	6.26E-04	1.24E-06	7.81E-08	3.51E-10	6.54E-07	1.29E-09
553619.334180693.3	553619.33	4180693.30	RESIDENT	2.10E-04	9.85E-07	5.82E-04	1.20E-06	7.27E-08	3.41E-10	6.09E-07	1.25E-09
553629.334180693.3	553629.33	4180693.30	RESIDENT	2.05E-04	9.75E-07	5.68E-04	1.19E-06	7.09E-08	3.37E-10	5.94E-07	1.24E-09
553819.334180693.3	553819.33	4180693.30	RESIDENT	1.28E-04	7.94E-07	3.55E-04	9.67E-07	4.44E-08	2.75E-10	3.72E-07	1.01E-09
553829.334180693.3	553829.33	4180693.30	RESIDENT	1.25E-04	7.84E-07	3.47E-04	9.55E-07	4.32E-08	2.71E-10	3.62E-07	9.98E-10
553839.334180693.3	553839.33	4180693.30	RESIDENT	1.22E-04	7.75E-07	3.38E-04	9.44E-07	4.22E-08	2.68E-10	3.53E-07	9.87E-10
553349.334180703.3	553349.33	4180703.30	RESIDENT	3.09E-04	1.10E-06	8.56E-04	1.34E-06	1.07E-07	3.80E-10	8.95E-07	1.40E-09
553359.334180703.3	553359.33	4180703.30	RESIDENT	3.07E-04	1.10E-06	8.52E-04	1.34E-06	1.06E-07	3.80E-10	8.91E-07	1.40E-09
553369.334180703.3	553369.33	4180703.30	RESIDENT	3.05E-04	1.10E-06	8.47E-04	1.34E-06	1.06E-07	3.81E-10	8.86E-07	1.40E-09
553379.334180703.3	553379.33	4180703.30	RESIDENT	3.03E-04	1.10E-06	8.41E-04	1.34E-06	1.05E-07	3.81E-10	8.79E-07	1.40E-09
553389.334180703.3	553389.33	4180703.30	RESIDENT	3.00E-04	1.10E-06	8.33E-04	1.34E-06	1.04E-07	3.80E-10	8.71E-07	1.40E-09
553399.334180703.3	553399.33	4180703.30	RESIDENT	2.97E-04	1.10E-06	8.24E-04	1.33E-06	1.03E-07	3.79E-10	8.61E-07	1.40E-09
553409.334180703.3	553409.33	4180703.30	RESIDENT	2.93E-04	1.09E-06	8.13E-04	1.33E-06	1.01E-07	3.78E-10	8.50E-07	1.39E-09
553419.334180703.3	553419.33	4180703.30	RESIDENT	2.89E-04	1.09E-06	8.02E-04	1.33E-06	1.00E-07	3.77E-10	8.39E-07	1.39E-09
553459.334180703.3	553459.33	4180703.30	RESIDENT	2.71E-04	1.07E-06	7.52E-04	1.30E-06	9.39E-08	3.70E-10	7.86E-07	1.36E-09
553469.334180703.3	553469.33	4180703.30	RESIDENT	2.62E-04	1.05E-06	7.27E-04	1.28E-06	9.07E-08	3.64E-10	7.60E-07	1.34E-09
553479.334180703.3	553479.33	4180703.30	RESIDENT	2.58E-04	1.05E-06	7.16E-04	1.27E-06	8.93E-08	3.62E-10	7.48E-07	1.33E-09
553489.334180703.3	553489.33	4180703.30	RESIDENT	2.57E-04	1.05E-06	7.13E-04	1.28E-06	8.89E-08	3.63E-10	7.45E-07	1.33E-09
553499.334180703.3	553499.33	4180703.30	RESIDENT	2.53E-04	1.04E-06	7.02E-04	1.27E-06	8.76E-08	3.61E-10	7.34E-07	1.33E-09
553509.334180703.3	553509.33	4180703.30	RESIDENT	2.47E-04	1.03E-06	6.85E-04	1.26E-06	8.55E-08	3.57E-10	7.16E-07	1.31E-09
553519.334180703.3	553519.33	4180703.30	RESIDENT	2.44E-04	1.03E-06	6.75E-04	1.25E-06	8.43E-08	3.56E-10	7.06E-07	1.31E-09
553529.334180703.3	553529.33	4180703.30	RESIDENT	2.40E-04	1.02E-06	6.66E-04	1.24E-06	8.31E-08	3.54E-10	6.96E-07	1.30E-09
553539.334180703.3	553539.33	4180703.30	RESIDENT	2.36E-04	1.01E-06	6.54E-04	1.24E-06	8.16E-08	3.51E-10	6.83E-07	1.29E-09
553549.334180703.3	553549.33	4180703.30	RESIDENT	2.31E-04	1.01E-06	6.41E-04	1.23E-06	8.00E-08	3.49E-10	6.70E-07	1.28E-09
553559.334180703.3	553559.33	4180703.30	RESIDENT	2.26E-04	9.99E-07	6.28E-04	1.22E-06	7.84E-08	3.46E-10	6.57E-07	1.27E-09
553569.334180703.3	553569.33	4180703.30	RESIDENT	2.21E-04	9.90E-07	6.14E-04	1.21E-06	7.67E-08	3.43E-10	6.42E-07	1.26E-09
553579.334180703.3	553579.33	4180703.30	RESIDENT	2.17E-04	9.81E-07	6.01E-04	1.20E-06	7.50E-08	3.40E-10	6.28E-07	1.25E-09
553589.334180703.3	553589.33	4180703.30	RESIDENT	2.12E-04	9.72E-07	5.87E-04	1.18E-06	7.33E-08	3.36E-10	6.14E-07	1.24E-09
553619.334180703.3	553619.33	4180703.30	RESIDENT	1.97E-04	9.44E-07	5.48E-04	1.15E-06	6.83E-08	3.27E-10	5.72E-07	1.20E-09
553629.334180703.3	553629.33	4180703.30	RESIDENT	1.93E-04	9.37E-07	5.37E-04	1.14E-06	6.70E-08	3.24E-10	5.61E-07	1.19E-09
553639.334180703.3	553639.33	4180703.30	RESIDENT	1.89E-04	9.27E-07	5.24E-04	1.13E-06	6.54E-08	3.21E-10	5.48E-07	1.18E-09
553649.334180703.3	553649.33	4180703.30	RESIDENT	1.85E-04	9.19E-07	5.12E-04	1.12E-06	6.39E-08	3.18E-10	5.36E-07	1.17E-09
553659.334180703.3	553659.33	4180703.30	RESIDENT	1.81E-04	9.10E-07	5.01E-04	1.11E-06	6.25E-08	3.15E-10	5.24E-07	1.16E-09
553669.334180703.3	553669.33	4180703.30	RESIDENT	1.76E-04	9.01E-07	4.90E-04	1.10E-06	6.11E-08	3.12E-10	5.12E-07	1.15E-09
553679.334180703.3	553679.33	4180703.30	RESIDENT	1.72E-04	8.92E-07	4.78E-04	1.09E-06	5.97E-08	3.09E-10	5.00E-07	1.14E-09
553689.334180703.3	553689.33	4180703.30	RESIDENT	1.68E-04	8.83E-07	4.67E-04	1.08E-06	5.83E-08	3.06E-10	4.88E-07	1.12E-09
553699.334180703.3	553699.33	4180703.30	RESIDENT	1.65E-04	8.74E-07	4.56E-04	1.06E-06	5.70E-08	3.03E-10	4.77E-07	1.11E-09
553709.334180703.3	553709.33	4180703.30	RESIDENT	1.61E-04	8.66E-07	4.46E-04	1.05E-06	5.57E-08	3.00E-10	4.67E-07	1.10E-09
553719.334180703.3	553719.33	4180703.30	RESIDENT	1.57E-04	8.57E-07	4.36E-04	1.04E-06	5.44E-08	2.97E-10	4.56E-07	1.09E-09
553729.334180703.3	553729.33	4180703.30	RESIDENT	1.54E-04	8.48E-07	4.26E-04	1.03E-06	5.32E-08	2.94E-10	4.45E-07	1.08E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553739.334180703.3	553739.33	4180703.30	RESIDENT	1.50E-04	8.39E-07	4.16E-04	1.02E-06	5.19E-08	2.90E-10	4.35E-07	1.07E-09
553359.334180713.3	553359.33	4180713.30	RESIDENT	2.81E-04	1.04E-06	7.79E-04	1.27E-06	9.72E-08	3.62E-10	8.14E-07	1.33E-09
553369.334180713.3	553369.33	4180713.30	RESIDENT	2.79E-04	1.05E-06	7.75E-04	1.27E-06	9.67E-08	3.62E-10	8.10E-07	1.33E-09
553379.334180713.3	553379.33	4180713.30	RESIDENT	2.77E-04	1.05E-06	7.69E-04	1.27E-06	9.60E-08	3.62E-10	8.04E-07	1.33E-09
553389.334180713.3	553389.33	4180713.30	RESIDENT	2.75E-04	1.04E-06	7.63E-04	1.27E-06	9.52E-08	3.62E-10	7.98E-07	1.33E-09
553399.334180713.3	553399.33	4180713.30	RESIDENT	2.73E-04	1.04E-06	7.56E-04	1.27E-06	9.43E-08	3.61E-10	7.90E-07	1.33E-09
553409.334180713.3	553409.33	4180713.30	RESIDENT	2.69E-04	1.04E-06	7.47E-04	1.27E-06	9.32E-08	3.60E-10	7.81E-07	1.32E-09
553419.334180713.3	553419.33	4180713.30	RESIDENT	2.65E-04	1.04E-06	7.36E-04	1.26E-06	9.18E-08	3.59E-10	7.69E-07	1.32E-09
553429.334180713.3	553429.33	4180713.30	RESIDENT	2.61E-04	1.03E-06	7.23E-04	1.26E-06	9.02E-08	3.57E-10	7.56E-07	1.31E-09
553469.334180713.3	553469.33	4180713.30	RESIDENT	2.45E-04	1.01E-06	6.79E-04	1.23E-06	8.48E-08	3.50E-10	7.10E-07	1.29E-09
553479.334180713.3	553479.33	4180713.30	RESIDENT	2.42E-04	1.01E-06	6.71E-04	1.23E-06	8.37E-08	3.48E-10	7.01E-07	1.28E-09
553489.334180713.3	553489.33	4180713.30	RESIDENT	2.40E-04	1.00E-06	6.66E-04	1.22E-06	8.31E-08	3.48E-10	6.96E-07	1.28E-09
553499.334180713.3	553499.33	4180713.30	RESIDENT	2.35E-04	9.97E-07	6.52E-04	1.21E-06	8.14E-08	3.45E-10	6.82E-07	1.27E-09
553509.334180713.3	553509.33	4180713.30	RESIDENT	2.30E-04	9.89E-07	6.39E-04	1.20E-06	7.97E-08	3.42E-10	6.67E-07	1.26E-09
553519.334180713.3	553519.33	4180713.30	RESIDENT	2.26E-04	9.83E-07	6.28E-04	1.20E-06	7.84E-08	3.40E-10	6.57E-07	1.25E-09
553529.334180713.3	553529.33	4180713.30	RESIDENT	2.23E-04	9.77E-07	6.18E-04	1.19E-06	7.72E-08	3.38E-10	6.46E-07	1.24E-09
553539.334180713.3	553539.33	4180713.30	RESIDENT	2.19E-04	9.70E-07	6.07E-04	1.18E-06	7.58E-08	3.36E-10	6.35E-07	1.24E-09
553549.334180713.3	553549.33	4180713.30	RESIDENT	2.15E-04	9.63E-07	5.97E-04	1.17E-06	7.45E-08	3.33E-10	6.24E-07	1.23E-09
553559.334180713.3	553559.33	4180713.30	RESIDENT	2.11E-04	9.57E-07	5.86E-04	1.17E-06	7.32E-08	3.31E-10	6.13E-07	1.22E-09
553569.334180713.3	553569.33	4180713.30	RESIDENT	2.07E-04	9.49E-07	5.76E-04	1.16E-06	7.18E-08	3.29E-10	6.02E-07	1.21E-09
553579.334180713.3	553579.33	4180713.30	RESIDENT	2.03E-04	9.41E-07	5.64E-04	1.15E-06	7.04E-08	3.26E-10	5.89E-07	1.20E-09
553589.334180713.3	553589.33	4180713.30	RESIDENT	1.99E-04	9.33E-07	5.51E-04	1.14E-06	6.88E-08	3.23E-10	5.76E-07	1.19E-09
553619.334180713.3	553619.33	4180713.30	RESIDENT	1.86E-04	9.07E-07	5.16E-04	1.11E-06	6.44E-08	3.14E-10	5.40E-07	1.16E-09
553629.334180713.3	553629.33	4180713.30	RESIDENT	1.82E-04	8.99E-07	5.05E-04	1.10E-06	6.30E-08	3.11E-10	5.28E-07	1.14E-09
553639.334180713.3	553639.33	4180713.30	RESIDENT	1.78E-04	8.91E-07	4.95E-04	1.09E-06	6.17E-08	3.08E-10	5.17E-07	1.13E-09
553649.334180713.3	553649.33	4180713.30	RESIDENT	1.75E-04	8.83E-07	4.85E-04	1.08E-06	6.05E-08	3.06E-10	5.07E-07	1.12E-09
553659.334180713.3	553659.33	4180713.30	RESIDENT	1.71E-04	8.75E-07	4.75E-04	1.07E-06	5.93E-08	3.03E-10	4.96E-07	1.11E-09
553669.334180713.3	553669.33	4180713.30	RESIDENT	1.68E-04	8.67E-07	4.65E-04	1.06E-06	5.80E-08	3.00E-10	4.86E-07	1.10E-09
553679.334180713.3	553679.33	4180713.30	RESIDENT	1.64E-04	8.59E-07	4.55E-04	1.05E-06	5.67E-08	2.97E-10	4.75E-07	1.09E-09
553689.334180713.3	553689.33	4180713.30	RESIDENT	1.60E-04	8.50E-07	4.44E-04	1.04E-06	5.54E-08	2.94E-10	4.64E-07	1.08E-09
553699.334180713.3	553699.33	4180713.30	RESIDENT	1.57E-04	8.42E-07	4.34E-04	1.03E-06	5.42E-08	2.91E-10	4.54E-07	1.07E-09
553709.334180713.3	553709.33	4180713.30	RESIDENT	1.53E-04	8.34E-07	4.25E-04	1.02E-06	5.31E-08	2.89E-10	4.44E-07	1.06E-09
553719.334180713.3	553719.33	4180713.30	RESIDENT	1.50E-04	8.26E-07	4.16E-04	1.01E-06	5.19E-08	2.86E-10	4.35E-07	1.05E-09
553729.334180713.3	553729.33	4180713.30	RESIDENT	1.47E-04	8.18E-07	4.07E-04	9.97E-07	5.08E-08	2.83E-10	4.26E-07	1.04E-09
553739.334180713.3	553739.33	4180713.30	RESIDENT	1.44E-04	8.10E-07	3.98E-04	9.86E-07	4.97E-08	2.80E-10	4.16E-07	1.03E-09
553779.334180713.3	553779.33	4180713.30	RESIDENT	1.31E-04	7.77E-07	3.64E-04	9.46E-07	4.54E-08	2.69E-10	3.80E-07	9.89E-10
553789.334180713.3	553789.33	4180713.30	RESIDENT	1.28E-04	7.69E-07	3.55E-04	9.37E-07	4.43E-08	2.66E-10	3.71E-07	9.79E-10
553799.334180713.3	553799.33	4180713.30	RESIDENT	1.25E-04	7.60E-07	3.47E-04	9.26E-07	4.33E-08	2.63E-10	3.63E-07	9.68E-10
553809.334180713.3	553809.33	4180713.30	RESIDENT	1.22E-04	7.52E-07	3.39E-04	9.17E-07	4.24E-08	2.60E-10	3.55E-07	9.58E-10
553819.334180713.3	553819.33	4180713.30	RESIDENT	1.20E-04	7.45E-07	3.32E-04	9.07E-07	4.14E-08	2.58E-10	3.47E-07	9.48E-10
553829.334180713.3	553829.33	4180713.30	RESIDENT	1.17E-04	7.37E-07	3.24E-04	8.97E-07	4.05E-08	2.55E-10	3.39E-07	9.38E-10
553839.334180713.3	553839.33	4180713.30	RESIDENT	1.14E-04	7.29E-07	3.17E-04	8.88E-07	3.95E-08	2.52E-10	3.31E-07	9.28E-10
553369.334180723.3	553369.33	4180723.30	RESIDENT	2.56E-04	9.96E-07	7.11E-04	1.21E-06	8.87E-08	3.45E-10	7.43E-07	1.27E-09
553379.334180723.3	553379.33	4180723.30	RESIDENT	2.55E-04	9.96E-07	7.06E-04	1.21E-06	8.82E-08	3.45E-10	7.38E-07	1.27E-09
553389.334180723.3	553389.33	4180723.30	RESIDENT	2.53E-04	9.95E-07	7.01E-04	1.21E-06	8.75E-08	3.44E-10	7.33E-07	1.27E-09
553399.334180723.3	553399.33	4180723.30	RESIDENT	2.50E-04	9.94E-07	6.95E-04	1.21E-06	8.67E-08	3.44E-10	7.26E-07	1.27E-09
553409.334180723.3	553409.33	4180723.30	RESIDENT	2.47E-04	9.91E-07	6.86E-04	1.21E-06	8.56E-08	3.43E-10	7.17E-07	1.26E-09
553419.334180723.3	553419.33	4180723.30	RESIDENT	2.44E-04	9.88E-07	6.77E-04	1.20E-06	8.44E-08	3.42E-10	7.07E-07	1.26E-09
553429.334180723.3	553429.33	4180723.30	RESIDENT	2.41E-04	9.84E-07	6.68E-04	1.20E-06	8.34E-08	3.41E-10	6.98E-07	1.25E-09
553439.334180723.3	553439.33	4180723.30	RESIDENT	2.38E-04	9.81E-07	6.60E-04	1.19E-06	8.23E-08	3.40E-10	6.89E-07	1.25E-09
553479.334180723.3	553479.33	4180723.30	RESIDENT	2.26E-04	9.65E-07	6.27E-04	1.18E-06	7.82E-08	3.34E-10	6.55E-07	1.23E-09
553489.334180723.3	553489.33	4180723.30	RESIDENT	2.23E-04	9.60E-07	6.18E-04	1.17E-06	7.71E-08	3.32E-10	6.45E-07	1.22E-09
553499.334180723.3	553499.33	4180723.30	RESIDENT	2.19E-04	9.55E-07	6.08E-04	1.16E-06	7.58E-08	3.31E-10	6.35E-07	1.22E-09
553509.334180723.3	553509.33	4180723.30	RESIDENT	2.15E-04	9.49E-07	5.98E-04	1.16E-06	7.46E-08	3.28E-10	6.25E-07	1.21E-09
553519.334180723.3	553519.33	4180723.30	RESIDENT	2.12E-04	9.43E-07	5.88E-04	1.15E-06	7.34E-08	3.26E-10	6.15E-07	1.20E-09
553529.334180723.3	553529.33	4180723.30	RESIDENT	2.08E-04	9.36E-07	5.77E-04	1.14E-06	7.20E-08	3.24E-10	6.03E-07	1.19E-09
553539.334180723.3	553539.33	4180723.30	RESIDENT	2.04E-04	9.29E-07	5.66E-04	1.13E-06	7.06E-08	3.22E-10	5.92E-07	1.18E-09
553549.334180723.3	553549.33	4180723.30	RESIDENT	2.01E-04	9.23E-07	5.57E-04	1.12E-06	6.95E-08	3.19E-10	5.82E-07	1.18E-09
553559.334180723.3	553559.33	4180723.30	RESIDENT	1.97E-04	9.17E-07	5.48E-04	1.12E-06	6.84E-08	3.17E-10	5.73E-07	1.17E-09
553569.334180723.3	553569.33	4180723.30	RESIDENT	1.94E-04	9.10E-07	5.39E-04	1.11E-06	6.72E-08	3.15E-10	5.63E-07	1.16E-09
553579.334180723.3	553579.33	4180723.30	RESIDENT	1.91E-04	9.03E-07	5.29E-04	1.10E-06	6.60E-08	3.13E-10	5.53E-07	1.15E-09
553589.334180723.3	553589.33	4180723.30	RESIDENT	1.87E-04	8.96E-07	5.18E-04	1.09E-06	6.47E-08	3.10E-10	5.42E-07	1.14E-09
553619.334180723.3	553619.33	4180723.30	RESIDENT	1.75E-04	8.71E-07	4.86E-04	1.06E-06	6.06E-08	3.02E-10	5.08E-07	1.11E-09
553629.334180723.3	553629.33	4180723.30	RESIDENT	1.72E-04	8.64E-07	4.76E-04	1.05E-06	5.95E-08	2.99E-10	4.98E-07	1.10E-09
553639.334180723.3	553639.33	4180723.30	RESIDENT	1.69E-04	8.57E-07	4.68E-04	1.04E-06	5.83E-08	2.97E-10	4.89E-07	1.09E-09
553649.334180723.3	553649.33	4180723.30	RESIDENT	1.65E-04	8.50E-07	4.59E-04	1.04E-06	5.72E-08	2.94E-10	4.79E-07	1.08E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553659.334180723.3	553659.33	4180723.30	RESIDENT	1.62E-04	8.43E-07	4.50E-04	1.03E-06	5.61E-08	2.92E-10	4.70E-07	1.07E-09
553669.334180723.3	553669.33	4180723.30	RESIDENT	1.59E-04	8.35E-07	4.41E-04	1.02E-06	5.50E-08	2.89E-10	4.61E-07	1.06E-09
553679.334180723.3	553679.33	4180723.30	RESIDENT	1.55E-04	8.27E-07	4.31E-04	1.01E-06	5.38E-08	2.86E-10	4.50E-07	1.05E-09
553689.334180723.3	553689.33	4180723.30	RESIDENT	1.52E-04	8.20E-07	4.23E-04	9.99E-07	5.28E-08	2.84E-10	4.42E-07	1.04E-09
553699.334180723.3	553699.33	4180723.30	RESIDENT	1.49E-04	8.12E-07	4.14E-04	9.89E-07	5.16E-08	2.81E-10	4.32E-07	1.03E-09
553709.334180723.3	553709.33	4180723.30	RESIDENT	1.46E-04	8.04E-07	4.05E-04	9.80E-07	5.05E-08	2.78E-10	4.23E-07	1.02E-09
553719.334180723.3	553719.33	4180723.30	RESIDENT	1.43E-04	7.96E-07	3.97E-04	9.70E-07	4.95E-08	2.76E-10	4.15E-07	1.01E-09
553729.334180723.3	553729.33	4180723.30	RESIDENT	1.40E-04	7.89E-07	3.88E-04	9.61E-07	4.85E-08	2.73E-10	4.06E-07	1.00E-09
553739.334180723.3	553739.33	4180723.30	RESIDENT	1.37E-04	7.81E-07	3.80E-04	9.52E-07	4.75E-08	2.70E-10	3.98E-07	9.95E-10
553779.334180723.3	553779.33	4180723.30	RESIDENT	1.26E-04	7.51E-07	3.49E-04	9.15E-07	4.35E-08	2.60E-10	3.64E-07	9.56E-10
553789.334180723.3	553789.33	4180723.30	RESIDENT	1.23E-04	7.43E-07	3.41E-04	9.06E-07	4.26E-08	2.57E-10	3.57E-07	9.47E-10
553799.334180723.3	553799.33	4180723.30	RESIDENT	1.20E-04	7.36E-07	3.34E-04	8.96E-07	4.17E-08	2.55E-10	3.49E-07	9.37E-10
553809.334180723.3	553809.33	4180723.30	RESIDENT	1.18E-04	7.28E-07	3.27E-04	8.87E-07	4.08E-08	2.52E-10	3.41E-07	9.27E-10
553819.334180723.3	553819.33	4180723.30	RESIDENT	1.15E-04	7.21E-07	3.20E-04	8.78E-07	3.99E-08	2.50E-10	3.34E-07	9.18E-10
553829.334180723.3	553829.33	4180723.30	RESIDENT	1.13E-04	7.13E-07	3.13E-04	8.69E-07	3.90E-08	2.47E-10	3.27E-07	9.08E-10
553839.334180723.3	553839.33	4180723.30	RESIDENT	1.10E-04	7.06E-07	3.06E-04	8.60E-07	3.81E-08	2.44E-10	3.19E-07	8.99E-10
553379.334180733.3	553379.33	4180733.30	RESIDENT	2.35E-04	9.50E-07	6.51E-04	1.16E-06	8.12E-08	3.29E-10	6.80E-07	1.21E-09
553389.334180733.3	553389.33	4180733.30	RESIDENT	2.33E-04	9.49E-07	6.46E-04	1.16E-06	8.06E-08	3.28E-10	6.75E-07	1.21E-09
553399.334180733.3	553399.33	4180733.30	RESIDENT	2.30E-04	9.47E-07	6.38E-04	1.15E-06	7.96E-08	3.28E-10	6.67E-07	1.21E-09
553409.334180733.3	553409.33	4180733.30	RESIDENT	2.28E-04	9.45E-07	6.32E-04	1.15E-06	7.88E-08	3.27E-10	6.60E-07	1.20E-09
553419.334180733.3	553419.33	4180733.30	RESIDENT	2.26E-04	9.43E-07	6.26E-04	1.15E-06	7.81E-08	3.27E-10	6.54E-07	1.20E-09
553429.334180733.3	553429.33	4180733.30	RESIDENT	2.23E-04	9.41E-07	6.19E-04	1.15E-06	7.73E-08	3.26E-10	6.47E-07	1.20E-09
553439.334180733.3	553439.33	4180733.30	RESIDENT	2.20E-04	9.38E-07	6.12E-04	1.14E-06	7.63E-08	3.25E-10	6.39E-07	1.19E-09
553449.334180733.3	553449.33	4180733.30	RESIDENT	2.17E-04	9.34E-07	6.03E-04	1.14E-06	7.53E-08	3.23E-10	6.31E-07	1.19E-09
553489.334180733.3	553489.33	4180733.30	RESIDENT	2.07E-04	9.19E-07	5.73E-04	1.12E-06	7.15E-08	3.18E-10	5.99E-07	1.17E-09
553499.334180733.3	553499.33	4180733.30	RESIDENT	2.04E-04	9.15E-07	5.66E-04	1.11E-06	7.06E-08	3.17E-10	5.92E-07	1.16E-09
553509.334180733.3	553509.33	4180733.30	RESIDENT	2.01E-04	9.10E-07	5.58E-04	1.11E-06	6.96E-08	3.15E-10	5.83E-07	1.16E-09
553519.334180733.3	553519.33	4180733.30	RESIDENT	1.98E-04	9.04E-07	5.49E-04	1.10E-06	6.85E-08	3.13E-10	5.73E-07	1.15E-09
553529.334180733.3	553529.33	4180733.30	RESIDENT	1.94E-04	8.98E-07	5.39E-04	1.09E-06	6.73E-08	3.11E-10	5.63E-07	1.14E-09
553539.334180733.3	553539.33	4180733.30	RESIDENT	1.91E-04	8.91E-07	5.29E-04	1.09E-06	6.61E-08	3.08E-10	5.53E-07	1.13E-09
553549.334180733.3	553549.33	4180733.30	RESIDENT	1.88E-04	8.85E-07	5.20E-04	1.08E-06	6.49E-08	3.06E-10	5.44E-07	1.13E-09
553559.334180733.3	553559.33	4180733.30	RESIDENT	1.85E-04	8.79E-07	5.12E-04	1.07E-06	6.39E-08	3.04E-10	5.35E-07	1.12E-09
553569.334180733.3	553569.33	4180733.30	RESIDENT	1.82E-04	8.73E-07	5.04E-04	1.06E-06	6.29E-08	3.02E-10	5.27E-07	1.11E-09
553579.334180733.3	553579.33	4180733.30	RESIDENT	1.79E-04	8.67E-07	4.96E-04	1.06E-06	6.19E-08	3.00E-10	5.19E-07	1.10E-09
553589.334180733.3	553589.33	4180733.30	RESIDENT	1.76E-04	8.61E-07	4.87E-04	1.05E-06	6.08E-08	2.98E-10	5.09E-07	1.10E-09
553619.334180733.3	553619.33	4180733.30	RESIDENT	1.65E-04	8.38E-07	4.58E-04	1.02E-06	5.71E-08	2.90E-10	4.79E-07	1.07E-09
553629.334180733.3	553629.33	4180733.30	RESIDENT	1.62E-04	8.31E-07	4.50E-04	1.01E-06	5.61E-08	2.88E-10	4.70E-07	1.06E-09
553639.334180733.3	553639.33	4180733.30	RESIDENT	1.59E-04	8.25E-07	4.42E-04	1.01E-06	5.51E-08	2.86E-10	4.62E-07	1.05E-09
553649.334180733.3	553649.33	4180733.30	RESIDENT	1.56E-04	8.18E-07	4.34E-04	9.97E-07	5.42E-08	2.83E-10	4.54E-07	1.04E-09
553659.334180733.3	553659.33	4180733.30	RESIDENT	1.54E-04	8.12E-07	4.26E-04	9.89E-07	5.32E-08	2.81E-10	4.45E-07	1.03E-09
553669.334180733.3	553669.33	4180733.30	RESIDENT	1.51E-04	8.05E-07	4.18E-04	9.81E-07	5.22E-08	2.79E-10	4.37E-07	1.02E-09
553679.334180733.3	553679.33	4180733.30	RESIDENT	1.48E-04	7.98E-07	4.10E-04	9.72E-07	5.12E-08	2.76E-10	4.29E-07	1.02E-09
553689.334180733.3	553689.33	4180733.30	RESIDENT	1.45E-04	7.90E-07	4.01E-04	9.62E-07	5.01E-08	2.73E-10	4.20E-07	1.01E-09
553699.334180733.3	553699.33	4180733.30	RESIDENT	1.42E-04	7.83E-07	3.94E-04	9.54E-07	4.92E-08	2.71E-10	4.12E-07	9.97E-10
553709.334180733.3	553709.33	4180733.30	RESIDENT	1.39E-04	7.76E-07	3.86E-04	9.45E-07	4.82E-08	2.69E-10	4.04E-07	9.88E-10
553719.334180733.3	553719.33	4180733.30	RESIDENT	1.36E-04	7.68E-07	3.78E-04	9.36E-07	4.72E-08	2.66E-10	3.95E-07	9.79E-10
553729.334180733.3	553729.33	4180733.30	RESIDENT	1.33E-04	7.61E-07	3.70E-04	9.27E-07	4.62E-08	2.64E-10	3.87E-07	9.69E-10
553739.334180733.3	553739.33	4180733.30	RESIDENT	1.31E-04	7.54E-07	3.63E-04	9.19E-07	4.53E-08	2.61E-10	3.80E-07	9.61E-10
553779.334180733.3	553779.33	4180733.30	RESIDENT	1.21E-04	7.26E-07	3.35E-04	8.85E-07	4.18E-08	2.51E-10	3.50E-07	9.25E-10
553789.334180733.3	553789.33	4180733.30	RESIDENT	1.18E-04	7.19E-07	3.28E-04	8.76E-07	4.09E-08	2.49E-10	3.42E-07	9.16E-10
553799.334180733.3	553799.33	4180733.30	RESIDENT	1.16E-04	7.12E-07	3.21E-04	8.67E-07	4.00E-08	2.46E-10	3.35E-07	9.07E-10
553809.334180733.3	553809.33	4180733.30	RESIDENT	1.13E-04	7.05E-07	3.14E-04	8.59E-07	3.92E-08	2.44E-10	3.28E-07	8.98E-10
553819.334180733.3	553819.33	4180733.30	RESIDENT	1.11E-04	6.98E-07	3.08E-04	8.50E-07	3.84E-08	2.42E-10	3.22E-07	8.89E-10
553829.334180733.3	553829.33	4180733.30	RESIDENT	1.09E-04	6.91E-07	3.01E-04	8.42E-07	3.76E-08	2.39E-10	3.15E-07	8.80E-10
553839.334180733.3	553839.33	4180733.30	RESIDENT	1.06E-04	6.84E-07	2.95E-04	8.33E-07	3.68E-08	2.37E-10	3.08E-07	8.71E-10
553389.334180743.3	553389.33	4180743.30	RESIDENT	2.14E-04	9.04E-07	5.94E-04	1.10E-06	7.41E-08	3.13E-10	6.20E-07	1.15E-09
553399.334180743.3	553399.33	4180743.30	RESIDENT	2.12E-04	9.03E-07	5.88E-04	1.10E-06	7.34E-08	3.12E-10	6.14E-07	1.15E-09
553409.334180743.3	553409.33	4180743.30	RESIDENT	2.11E-04	9.03E-07	5.84E-04	1.10E-06	7.29E-08	3.12E-10	6.11E-07	1.15E-09
553419.334180743.3	553419.33	4180743.30	RESIDENT	2.09E-04	9.02E-07	5.80E-04	1.10E-06	7.24E-08	3.12E-10	6.06E-07	1.15E-09
553429.334180743.3	553429.33	4180743.30	RESIDENT	2.07E-04	9.00E-07	5.75E-04	1.10E-06	7.17E-08	3.12E-10	6.01E-07	1.15E-09
553439.334180743.3	553439.33	4180743.30	RESIDENT	2.05E-04	8.98E-07	5.69E-04	1.09E-06	7.10E-08	3.11E-10	5.94E-07	1.14E-09
553449.334180743.3	553449.33	4180743.30	RESIDENT	2.02E-04	8.94E-07	5.61E-04	1.09E-06	7.00E-08	3.10E-10	5.87E-07	1.14E-09
553459.334180743.3	553459.33	4180743.30	RESIDENT	2.00E-04	8.90E-07	5.53E-04	1.08E-06	6.91E-08	3.08E-10	5.78E-07	1.13E-09
553499.334180743.3	553499.33	4180743.30	RESIDENT	1.90E-04	8.76E-07	5.27E-04	1.07E-06	6.57E-08	3.03E-10	5.51E-07	1.12E-09
553509.334180743.3	553509.33	4180743.30	RESIDENT	1.88E-04	8.72E-07	5.21E-04	1.06E-06	6.50E-08	3.02E-10	5.45E-07	1.11E-09
553519.334180743.3	553519.33	4180743.30	RESIDENT	1.85E-04	8.67E-07	5.13E-04	1.06E-06	6.40E-08	3.00E-10	5.36E-07	1.10E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553529.334180743.3	553529.33	4180743.30	RESIDENT	1.82E-04	8.61E-07	5.04E-04	1.05E-06	6.29E-08	2.98E-10	5.27E-07	1.10E-09
553539.334180743.3	553539.33	4180743.30	RESIDENT	1.79E-04	8.56E-07	4.96E-04	1.04E-06	6.19E-08	2.96E-10	5.18E-07	1.09E-09
553549.334180743.3	553549.33	4180743.30	RESIDENT	1.76E-04	8.50E-07	4.88E-04	1.04E-06	6.09E-08	2.94E-10	5.10E-07	1.08E-09
553559.334180743.3	553559.33	4180743.30	RESIDENT	1.73E-04	8.44E-07	4.80E-04	1.03E-06	5.99E-08	2.92E-10	5.02E-07	1.07E-09
553569.334180743.3	553569.33	4180743.30	RESIDENT	1.70E-04	8.39E-07	4.72E-04	1.02E-06	5.90E-08	2.90E-10	4.94E-07	1.07E-09
553579.334180743.3	553579.33	4180743.30	RESIDENT	1.68E-04	8.33E-07	4.66E-04	1.02E-06	5.81E-08	2.88E-10	4.87E-07	1.06E-09
553589.334180743.3	553589.33	4180743.30	RESIDENT	1.65E-04	8.28E-07	4.58E-04	1.01E-06	5.72E-08	2.86E-10	4.79E-07	1.05E-09
553619.334180743.3	553619.33	4180743.30	RESIDENT	1.56E-04	8.06E-07	4.32E-04	9.82E-07	5.39E-08	2.79E-10	4.51E-07	1.03E-09
553629.334180743.3	553629.33	4180743.30	RESIDENT	1.53E-04	8.01E-07	4.25E-04	9.75E-07	5.30E-08	2.77E-10	4.44E-07	1.02E-09
553639.334180743.3	553639.33	4180743.30	RESIDENT	1.51E-04	7.95E-07	4.18E-04	9.68E-07	5.22E-08	2.75E-10	4.37E-07	1.01E-09
553649.334180743.3	553649.33	4180743.30	RESIDENT	1.48E-04	7.89E-07	4.11E-04	9.61E-07	5.13E-08	2.73E-10	4.30E-07	1.00E-09
553659.334180743.3	553659.33	4180743.30	RESIDENT	1.46E-04	7.83E-07	4.04E-04	9.53E-07	5.05E-08	2.71E-10	4.23E-07	9.97E-10
553669.334180743.3	553669.33	4180743.30	RESIDENT	1.43E-04	7.76E-07	3.97E-04	9.46E-07	4.96E-08	2.69E-10	4.15E-07	9.89E-10
553679.334180743.3	553679.33	4180743.30	RESIDENT	1.41E-04	7.70E-07	3.90E-04	9.38E-07	4.87E-08	2.66E-10	4.08E-07	9.80E-10
553689.334180743.3	553689.33	4180743.30	RESIDENT	1.38E-04	7.63E-07	3.83E-04	9.30E-07	4.78E-08	2.64E-10	4.00E-07	9.72E-10
553699.334180743.3	553699.33	4180743.30	RESIDENT	1.35E-04	7.56E-07	3.75E-04	9.21E-07	4.69E-08	2.62E-10	3.92E-07	9.63E-10
553709.334180743.3	553709.33	4180743.30	RESIDENT	1.33E-04	7.49E-07	3.68E-04	9.13E-07	4.59E-08	2.59E-10	3.85E-07	9.54E-10
553719.334180743.3	553719.33	4180743.30	RESIDENT	1.30E-04	7.42E-07	3.60E-04	9.04E-07	4.50E-08	2.57E-10	3.77E-07	9.45E-10
553729.334180743.3	553729.33	4180743.30	RESIDENT	1.27E-04	7.35E-07	3.53E-04	8.96E-07	4.41E-08	2.54E-10	3.69E-07	9.36E-10
553739.334180743.3	553739.33	4180743.30	RESIDENT	1.25E-04	7.29E-07	3.46E-04	8.88E-07	4.32E-08	2.52E-10	3.62E-07	9.28E-10
553779.334180743.3	553779.33	4180743.30	RESIDENT	1.16E-04	7.03E-07	3.21E-04	8.56E-07	4.00E-08	2.43E-10	3.35E-07	8.95E-10
553789.334180743.3	553789.33	4180743.30	RESIDENT	1.13E-04	6.96E-07	3.14E-04	8.48E-07	3.92E-08	2.41E-10	3.29E-07	8.86E-10
553799.334180743.3	553799.33	4180743.30	RESIDENT	1.11E-04	6.89E-07	3.08E-04	8.40E-07	3.85E-08	2.39E-10	3.22E-07	8.78E-10
553809.334180743.3	553809.33	4180743.30	RESIDENT	1.09E-04	6.83E-07	3.02E-04	8.32E-07	3.77E-08	2.36E-10	3.16E-07	8.69E-10
553819.334180743.3	553819.33	4180743.30	RESIDENT	1.07E-04	6.76E-07	2.96E-04	8.24E-07	3.69E-08	2.34E-10	3.09E-07	8.61E-10
553829.334180743.3	553829.33	4180743.30	RESIDENT	1.05E-04	6.70E-07	2.90E-04	8.16E-07	3.62E-08	2.32E-10	3.03E-07	8.53E-10
553839.334180743.3	553839.33	4180743.30	RESIDENT	1.03E-04	6.63E-07	2.84E-04	8.08E-07	3.55E-08	2.30E-10	2.97E-07	8.45E-10
553399.334180753.3	553399.33	4180753.30	RESIDENT	1.96E-04	8.63E-07	5.45E-04	1.05E-06	6.80E-08	2.99E-10	5.69E-07	1.10E-09
553409.334180753.3	553409.33	4180753.30	RESIDENT	1.95E-04	8.63E-07	5.42E-04	1.05E-06	6.76E-08	2.99E-10	5.66E-07	1.10E-09
553419.334180753.3	553419.33	4180753.30	RESIDENT	1.94E-04	8.63E-07	5.38E-04	1.05E-06	6.72E-08	2.99E-10	5.63E-07	1.10E-09
553429.334180753.3	553429.33	4180753.30	RESIDENT	1.93E-04	8.62E-07	5.34E-04	1.05E-06	6.67E-08	2.98E-10	5.58E-07	1.10E-09
553439.334180753.3	553439.33	4180753.30	RESIDENT	1.91E-04	8.60E-07	5.29E-04	1.05E-06	6.61E-08	2.98E-10	5.53E-07	1.10E-09
553449.334180753.3	553449.33	4180753.30	RESIDENT	1.89E-04	8.57E-07	5.23E-04	1.04E-06	6.53E-08	2.97E-10	5.47E-07	1.09E-09
553459.334180753.3	553459.33	4180753.30	RESIDENT	1.86E-04	8.54E-07	5.16E-04	1.04E-06	6.44E-08	2.95E-10	5.39E-07	1.09E-09
553469.334180753.3	553469.33	4180753.30	RESIDENT	1.83E-04	8.50E-07	5.09E-04	1.04E-06	6.35E-08	2.94E-10	5.32E-07	1.08E-09
553509.334180753.3	553509.33	4180753.30	RESIDENT	1.75E-04	8.36E-07	4.85E-04	1.02E-06	6.06E-08	2.89E-10	5.07E-07	1.06E-09
553519.334180753.3	553519.33	4180753.30	RESIDENT	1.73E-04	8.32E-07	4.79E-04	1.01E-06	5.98E-08	2.88E-10	5.01E-07	1.06E-09
553529.334180753.3	553529.33	4180753.30	RESIDENT	1.70E-04	8.27E-07	4.72E-04	1.01E-06	5.90E-08	2.86E-10	4.94E-07	1.05E-09
553539.334180753.3	553539.33	4180753.30	RESIDENT	1.68E-04	8.22E-07	4.65E-04	1.00E-06	5.81E-08	2.85E-10	4.86E-07	1.05E-09
553549.334180753.3	553549.33	4180753.30	RESIDENT	1.65E-04	8.17E-07	4.58E-04	9.95E-07	5.71E-08	2.83E-10	4.79E-07	1.04E-09
553559.334180753.3	553559.33	4180753.30	RESIDENT	1.63E-04	8.12E-07	4.51E-04	9.89E-07	5.63E-08	2.81E-10	4.71E-07	1.03E-09
553569.334180753.3	553569.33	4180753.30	RESIDENT	1.60E-04	8.06E-07	4.44E-04	9.82E-07	5.54E-08	2.79E-10	4.64E-07	1.03E-09
553579.334180753.3	553579.33	4180753.30	RESIDENT	1.58E-04	8.01E-07	4.37E-04	9.76E-07	5.46E-08	2.77E-10	4.57E-07	1.02E-09
553589.334180753.3	553589.33	4180753.30	RESIDENT	1.55E-04	7.96E-07	4.31E-04	9.70E-07	5.37E-08	2.75E-10	4.50E-07	1.01E-09
553619.334180753.3	553619.33	4180753.30	RESIDENT	1.47E-04	7.76E-07	4.08E-04	9.46E-07	5.09E-08	2.69E-10	4.26E-07	9.89E-10
553629.334180753.3	553629.33	4180753.30	RESIDENT	1.45E-04	7.71E-07	4.01E-04	9.39E-07	5.00E-08	2.67E-10	4.19E-07	9.81E-10
553639.334180753.3	553639.33	4180753.30	RESIDENT	1.42E-04	7.65E-07	3.95E-04	9.32E-07	4.93E-08	2.65E-10	4.13E-07	9.75E-10
553649.334180753.3	553649.33	4180753.30	RESIDENT	1.40E-04	7.60E-07	3.89E-04	9.26E-07	4.85E-08	2.63E-10	4.06E-07	9.68E-10
553659.334180753.3	553659.33	4180753.30	RESIDENT	1.38E-04	7.54E-07	3.83E-04	9.19E-07	4.78E-08	2.61E-10	4.00E-07	9.61E-10
553669.334180753.3	553669.33	4180753.30	RESIDENT	1.36E-04	7.49E-07	3.77E-04	9.12E-07	4.70E-08	2.59E-10	3.94E-07	9.53E-10
553679.334180753.3	553679.33	4180753.30	RESIDENT	1.33E-04	7.42E-07	3.70E-04	9.04E-07	4.62E-08	2.57E-10	3.87E-07	9.45E-10
553689.334180753.3	553689.33	4180753.30	RESIDENT	1.31E-04	7.36E-07	3.63E-04	8.97E-07	4.53E-08	2.55E-10	3.80E-07	9.37E-10
553699.334180753.3	553699.33	4180753.30	RESIDENT	1.29E-04	7.30E-07	3.57E-04	8.89E-07	4.46E-08	2.53E-10	3.73E-07	9.30E-10
553709.334180753.3	553709.33	4180753.30	RESIDENT	1.26E-04	7.24E-07	3.51E-04	8.82E-07	4.38E-08	2.51E-10	3.66E-07	9.22E-10
553719.334180753.3	553719.33	4180753.30	RESIDENT	1.24E-04	7.17E-07	3.44E-04	8.74E-07	4.29E-08	2.48E-10	3.59E-07	9.13E-10
553729.334180753.3	553729.33	4180753.30	RESIDENT	1.21E-04	7.10E-07	3.37E-04	8.66E-07	4.21E-08	2.46E-10	3.52E-07	9.05E-10
553739.334180753.3	553739.33	4180753.30	RESIDENT	1.19E-04	7.04E-07	3.31E-04	8.58E-07	4.13E-08	2.44E-10	3.46E-07	8.97E-10
553779.334180753.3	553779.33	4180753.30	RESIDENT	1.11E-04	6.80E-07	3.08E-04	8.28E-07	3.84E-08	2.35E-10	3.21E-07	8.66E-10
553789.334180753.3	553789.33	4180753.30	RESIDENT	1.09E-04	6.74E-07	3.02E-04	8.21E-07	3.76E-08	2.33E-10	3.15E-07	8.58E-10
553799.334180753.3	553799.33	4180753.30	RESIDENT	1.07E-04	6.67E-07	2.96E-04	8.13E-07	3.69E-08	2.31E-10	3.09E-07	8.50E-10
553809.334180753.3	553809.33	4180753.30	RESIDENT	1.05E-04	6.61E-07	2.90E-04	8.06E-07	3.62E-08	2.29E-10	3.03E-07	8.42E-10
553819.334180753.3	553819.33	4180753.30	RESIDENT	1.03E-04	6.55E-07	2.85E-04	7.98E-07	3.55E-08	2.27E-10	2.98E-07	8.34E-10
553829.334180753.3	553829.33	4180753.30	RESIDENT	1.01E-04	6.49E-07	2.79E-04	7.91E-07	3.49E-08	2.25E-10	2.92E-07	8.27E-10
553839.334180753.3	553839.33	4180753.30	RESIDENT	9.88E-05	6.43E-07	2.74E-04	7.84E-07	3.42E-08	2.23E-10	2.86E-07	8.19E-10
553409.334180763.3	553409.33	4180763.30	RESIDENT	1.82E-04	8.26E-07	5.03E-04	1.01E-06	6.28E-08	2.86E-10	5.26E-07	1.05E-09
553419.334180763.3	553419.33	4180763.30	RESIDENT	1.80E-04	8.26E-07	5.01E-04	1.01E-06	6.25E-08	2.86E-10	5.23E-07	1.05E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553429.334180763.3	553429.33	4180763.30	RESIDENT	1.79E-04	8.25E-07	4.97E-04	1.01E-06	6.20E-08	2.86E-10	5.20E-07	1.05E-09
553439.334180763.3	553439.33	4180763.30	RESIDENT	1.78E-04	8.24E-07	4.93E-04	1.00E-06	6.16E-08	2.85E-10	5.16E-07	1.05E-09
553449.334180763.3	553449.33	4180763.30	RESIDENT	1.76E-04	8.22E-07	4.88E-04	1.00E-06	6.09E-08	2.85E-10	5.10E-07	1.05E-09
553459.334180763.3	553459.33	4180763.30	RESIDENT	1.74E-04	8.19E-07	4.82E-04	9.98E-07	6.02E-08	2.84E-10	5.04E-07	1.04E-09
553469.334180763.3	553469.33	4180763.30	RESIDENT	1.72E-04	8.16E-07	4.76E-04	9.94E-07	5.94E-08	2.82E-10	4.97E-07	1.04E-09
553479.334180763.3	553479.33	4180763.30	RESIDENT	1.70E-04	8.13E-07	4.70E-04	9.90E-07	5.87E-08	2.81E-10	4.92E-07	1.03E-09
553529.334180763.3	553529.33	4180763.30	RESIDENT	1.60E-04	7.95E-07	4.43E-04	9.69E-07	5.53E-08	2.75E-10	4.63E-07	1.01E-09
553539.334180763.3	553539.33	4180763.30	RESIDENT	1.58E-04	7.91E-07	4.37E-04	9.63E-07	5.45E-08	2.74E-10	4.57E-07	1.01E-09
553549.334180763.3	553549.33	4180763.30	RESIDENT	1.55E-04	7.86E-07	4.31E-04	9.58E-07	5.37E-08	2.72E-10	4.50E-07	1.00E-09
553559.334180763.3	553559.33	4180763.30	RESIDENT	1.53E-04	7.81E-07	4.25E-04	9.52E-07	5.30E-08	2.71E-10	4.44E-07	9.95E-10
553569.334180763.3	553569.33	4180763.30	RESIDENT	1.51E-04	7.76E-07	4.18E-04	9.46E-07	5.22E-08	2.69E-10	4.37E-07	9.88E-10
553579.334180763.3	553579.33	4180763.30	RESIDENT	1.48E-04	7.71E-07	4.11E-04	9.39E-07	5.13E-08	2.67E-10	4.30E-07	9.82E-10
553589.334180763.3	553589.33	4180763.30	RESIDENT	1.46E-04	7.66E-07	4.05E-04	9.33E-07	5.05E-08	2.65E-10	4.23E-07	9.75E-10
553619.334180763.3	553619.33	4180763.30	RESIDENT	1.39E-04	7.49E-07	3.85E-04	9.12E-07	4.81E-08	2.59E-10	4.03E-07	9.53E-10
553629.334180763.3	553629.33	4180763.30	RESIDENT	1.37E-04	7.43E-07	3.79E-04	9.05E-07	4.73E-08	2.57E-10	3.96E-07	9.46E-10
553639.334180763.3	553639.33	4180763.30	RESIDENT	1.35E-04	7.38E-07	3.73E-04	8.99E-07	4.66E-08	2.55E-10	3.90E-07	9.39E-10
553649.334180763.3	553649.33	4180763.30	RESIDENT	1.33E-04	7.33E-07	3.68E-04	8.93E-07	4.59E-08	2.54E-10	3.84E-07	9.33E-10
553659.334180763.3	553659.33	4180763.30	RESIDENT	1.31E-04	7.27E-07	3.62E-04	8.86E-07	4.52E-08	2.52E-10	3.79E-07	9.26E-10
553669.334180763.3	553669.33	4180763.30	RESIDENT	1.29E-04	7.22E-07	3.57E-04	8.80E-07	4.45E-08	2.50E-10	3.73E-07	9.19E-10
553679.334180763.3	553679.33	4180763.30	RESIDENT	1.26E-04	7.16E-07	3.50E-04	8.72E-07	4.37E-08	2.48E-10	3.66E-07	9.12E-10
553689.334180763.3	553689.33	4180763.30	RESIDENT	1.24E-04	7.11E-07	3.45E-04	8.66E-07	4.31E-08	2.46E-10	3.61E-07	9.05E-10
553699.334180763.3	553699.33	4180763.30	RESIDENT	1.23E-04	7.05E-07	3.40E-04	8.59E-07	4.24E-08	2.44E-10	3.55E-07	8.98E-10
553709.334180763.3	553709.33	4180763.30	RESIDENT	1.20E-04	6.99E-07	3.34E-04	8.52E-07	4.17E-08	2.42E-10	3.49E-07	8.91E-10
553719.334180763.3	553719.33	4180763.30	RESIDENT	1.18E-04	6.93E-07	3.28E-04	8.45E-07	4.09E-08	2.40E-10	3.43E-07	8.83E-10
553729.334180763.3	553729.33	4180763.30	RESIDENT	1.16E-04	6.87E-07	3.21E-04	8.37E-07	4.01E-08	2.38E-10	3.36E-07	8.75E-10
553739.334180763.3	553739.33	4180763.30	RESIDENT	1.14E-04	6.81E-07	3.15E-04	8.29E-07	3.94E-08	2.36E-10	3.30E-07	8.67E-10
553779.334180763.3	553779.33	4180763.30	RESIDENT	1.06E-04	6.58E-07	2.95E-04	8.02E-07	3.68E-08	2.28E-10	3.08E-07	8.38E-10
553789.334180763.3	553789.33	4180763.30	RESIDENT	1.04E-04	6.52E-07	2.89E-04	7.94E-07	3.60E-08	2.26E-10	3.02E-07	8.30E-10
553799.334180763.3	553799.33	4180763.30	RESIDENT	1.02E-04	6.46E-07	2.84E-04	7.88E-07	3.54E-08	2.24E-10	2.97E-07	8.23E-10
553809.334180763.3	553809.33	4180763.30	RESIDENT	1.00E-04	6.41E-07	2.79E-04	7.81E-07	3.48E-08	2.22E-10	2.91E-07	8.16E-10
553819.334180763.3	553819.33	4180763.30	RESIDENT	9.87E-05	6.35E-07	2.74E-04	7.74E-07	3.42E-08	2.20E-10	2.86E-07	8.09E-10
553829.334180763.3	553829.33	4180763.30	RESIDENT	9.69E-05	6.29E-07	2.69E-04	7.67E-07	3.35E-08	2.18E-10	2.81E-07	8.01E-10
553839.334180763.3	553839.33	4180763.30	RESIDENT	9.51E-05	6.24E-07	2.64E-04	7.60E-07	3.29E-08	2.16E-10	2.76E-07	7.94E-10
553419.334180773.3	553419.33	4180773.30	RESIDENT	1.68E-04	7.92E-07	4.66E-04	9.64E-07	5.82E-08	2.74E-10	4.87E-07	1.01E-09
553429.334180773.3	553429.33	4180773.30	RESIDENT	1.67E-04	7.91E-07	4.63E-04	9.64E-07	5.78E-08	2.74E-10	4.84E-07	1.01E-09
553439.334180773.3	553439.33	4180773.30	RESIDENT	1.66E-04	7.90E-07	4.59E-04	9.62E-07	5.73E-08	2.73E-10	4.80E-07	1.01E-09
553449.334180773.3	553449.33	4180773.30	RESIDENT	1.64E-04	7.89E-07	4.56E-04	9.61E-07	5.69E-08	2.73E-10	4.76E-07	1.00E-09
553459.334180773.3	553459.33	4180773.30	RESIDENT	1.63E-04	7.86E-07	4.51E-04	9.58E-07	5.63E-08	2.72E-10	4.72E-07	1.00E-09
553469.334180773.3	553469.33	4180773.30	RESIDENT	1.61E-04	7.84E-07	4.46E-04	9.55E-07	5.57E-08	2.71E-10	4.67E-07	9.98E-10
553479.334180773.3	553479.33	4180773.30	RESIDENT	1.59E-04	7.81E-07	4.41E-04	9.52E-07	5.51E-08	2.70E-10	4.61E-07	9.95E-10
553489.334180773.3	553489.33	4180773.30	RESIDENT	1.57E-04	7.78E-07	4.36E-04	9.48E-07	5.44E-08	2.69E-10	4.56E-07	9.91E-10
553539.334180773.3	553539.33	4180773.30	RESIDENT	1.48E-04	7.61E-07	4.11E-04	9.27E-07	5.13E-08	2.63E-10	4.29E-07	9.69E-10
553549.334180773.3	553549.33	4180773.30	RESIDENT	1.46E-04	7.57E-07	4.06E-04	9.22E-07	5.06E-08	2.62E-10	4.24E-07	9.64E-10
553559.334180773.3	553559.33	4180773.30	RESIDENT	1.44E-04	7.53E-07	4.00E-04	9.17E-07	4.99E-08	2.61E-10	4.18E-07	9.58E-10
553569.334180773.3	553569.33	4180773.30	RESIDENT	1.42E-04	7.48E-07	3.94E-04	9.11E-07	4.92E-08	2.59E-10	4.12E-07	9.52E-10
553579.334180773.3	553579.33	4180773.30	RESIDENT	1.40E-04	7.43E-07	3.88E-04	9.05E-07	4.84E-08	2.57E-10	4.06E-07	9.46E-10
553589.334180773.3	553589.33	4180773.30	RESIDENT	1.37E-04	7.37E-07	3.81E-04	8.98E-07	4.76E-08	2.55E-10	3.99E-07	9.39E-10
553619.334180773.3	553619.33	4180773.30	RESIDENT	1.31E-04	7.21E-07	3.63E-04	8.78E-07	4.53E-08	2.50E-10	3.80E-07	9.18E-10
553629.334180773.3	553629.33	4180773.30	RESIDENT	1.29E-04	7.17E-07	3.59E-04	8.73E-07	4.48E-08	2.48E-10	3.75E-07	9.13E-10
553639.334180773.3	553639.33	4180773.30	RESIDENT	1.27E-04	7.12E-07	3.53E-04	8.67E-07	4.41E-08	2.46E-10	3.69E-07	9.06E-10
553649.334180773.3	553649.33	4180773.30	RESIDENT	1.25E-04	7.06E-07	3.48E-04	8.61E-07	4.34E-08	2.45E-10	3.64E-07	8.99E-10
553659.334180773.3	553659.33	4180773.30	RESIDENT	1.24E-04	7.01E-07	3.43E-04	8.54E-07	4.28E-08	2.43E-10	3.58E-07	8.93E-10
553669.334180773.3	553669.33	4180773.30	RESIDENT	1.22E-04	6.96E-07	3.37E-04	8.48E-07	4.21E-08	2.41E-10	3.53E-07	8.87E-10
553679.334180773.3	553679.33	4180773.30	RESIDENT	1.20E-04	6.91E-07	3.33E-04	8.42E-07	4.15E-08	2.39E-10	3.48E-07	8.80E-10
553689.334180773.3	553689.33	4180773.30	RESIDENT	1.18E-04	6.87E-07	3.28E-04	8.37E-07	4.09E-08	2.38E-10	3.43E-07	8.74E-10
553699.334180773.3	553699.33	4180773.30	RESIDENT	1.17E-04	6.81E-07	3.23E-04	8.30E-07	4.03E-08	2.36E-10	3.38E-07	8.68E-10
553709.334180773.3	553709.33	4180773.30	RESIDENT	1.15E-04	6.76E-07	3.18E-04	8.24E-07	3.97E-08	2.34E-10	3.32E-07	8.61E-10
553719.334180773.3	553719.33	4180773.30	RESIDENT	1.13E-04	6.70E-07	3.12E-04	8.17E-07	3.90E-08	2.32E-10	3.27E-07	8.54E-10
553729.334180773.3	553729.33	4180773.30	RESIDENT	1.10E-04	6.64E-07	3.06E-04	8.09E-07	3.82E-08	2.30E-10	3.20E-07	8.46E-10
553739.334180773.3	553739.3	4180773.3	RESIDENT	1.08E-04	6.58E-07	3.01E-04	8.02E-07	3.75E-08	2.28E-10	3.14E-07	8.38E-10
553779.334180773.3	553779.3	4180773.3	RESIDENT	1.02E-04	6.38E-07	2.82E-04	7.77E-07	3.52E-08	2.21E-10	2.95E-07	8.12E-10
553789.334180773.3	553789.3	4180773.3	RESIDENT	9.98E-05	6.32E-07	2.77E-04	7.70E-07	3.46E-08	2.19E-10	2.89E-07	8.04E-10
553799.334180773.3	553799.3	4180773.3	RESIDENT	9.81E-05	6.26E-07	2.72E-04	7.63E-07	3.40E-08	2.17E-10	2.84E-07	7.98E-10
553809.334180773.3	553809.3	4180773.3	RESIDENT	9.65E-05	6.21E-07	2.68E-04	7.57E-07	3.34E-08	2.15E-10	2.80E-07	7.91E-10
553819.334180773.3	553819.3	4180773.3	RESIDENT	9.49E-05	6.16E-07	2.63E-04	7.50E-07	3.28E-08	2.13E-10	2.75E-07	7.84E-10
553829.334180773.3	553829.3	4180773.3	RESIDENT	9.32E-05	6.11E-07	2.59E-04	7.44E-07	3.23E-08	2.11E-10	2.70E-07	7.78E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553839.334180773.3	553839.3	4180773.3	RESIDENT	9.16E-05	6.05E-07	2.54E-04	7.37E-07	3.17E-08	2.10E-10	2.65E-07	7.71E-10
553429.334180783.3	553429.3	4180783.3	RESIDENT	1.56E-04	7.59E-07	4.32E-04	9.24E-07	5.39E-08	2.63E-10	4.52E-07	9.66E-10
553439.334180783.3	553439.3	4180783.3	RESIDENT	1.54E-04	7.57E-07	4.28E-04	9.23E-07	5.35E-08	2.62E-10	4.48E-07	9.64E-10
553449.334180783.3	553449.3	4180783.3	RESIDENT	1.53E-04	7.57E-07	4.26E-04	9.22E-07	5.31E-08	2.62E-10	4.45E-07	9.64E-10
553459.334180783.3	553459.3	4180783.3	RESIDENT	1.52E-04	7.56E-07	4.23E-04	9.21E-07	5.27E-08	2.62E-10	4.42E-07	9.62E-10
553469.334180783.3	553469.3	4180783.3	RESIDENT	1.51E-04	7.54E-07	4.19E-04	9.18E-07	5.23E-08	2.61E-10	4.38E-07	9.60E-10
553479.334180783.3	553479.3	4180783.3	RESIDENT	1.49E-04	7.51E-07	4.14E-04	9.15E-07	5.17E-08	2.60E-10	4.33E-07	9.56E-10
553489.334180783.3	553489.3	4180783.3	RESIDENT	1.48E-04	7.48E-07	4.09E-04	9.12E-07	5.11E-08	2.59E-10	4.28E-07	9.53E-10
553499.334180783.3	553499.3	4180783.3	RESIDENT	1.46E-04	7.45E-07	4.04E-04	9.08E-07	5.04E-08	2.58E-10	4.22E-07	9.49E-10
553549.334180783.3	553549.3	4180783.3	RESIDENT	1.38E-04	7.29E-07	3.82E-04	8.88E-07	4.77E-08	2.52E-10	3.99E-07	9.29E-10
553559.334180783.3	553559.3	4180783.3	RESIDENT	1.36E-04	7.25E-07	3.78E-04	8.84E-07	4.71E-08	2.51E-10	3.95E-07	9.24E-10
553569.334180783.3	553569.3	4180783.3	RESIDENT	1.34E-04	7.21E-07	3.72E-04	8.79E-07	4.65E-08	2.50E-10	3.89E-07	9.18E-10
553579.334180783.3	553579.3	4180783.3	RESIDENT	1.32E-04	7.16E-07	3.66E-04	8.72E-07	4.57E-08	2.48E-10	3.83E-07	9.12E-10
553589.334180783.3	553589.3	4180783.3	RESIDENT	1.30E-04	7.10E-07	3.60E-04	8.66E-07	4.49E-08	2.46E-10	3.76E-07	9.05E-10
553619.334180783.3	553619.3	4180783.3	RESIDENT	1.24E-04	6.97E-07	3.45E-04	8.49E-07	4.30E-08	2.41E-10	3.60E-07	8.87E-10
553629.334180783.3	553629.3	4180783.3	RESIDENT	1.23E-04	6.92E-07	3.40E-04	8.43E-07	4.24E-08	2.40E-10	3.55E-07	8.81E-10
553639.334180783.3	553639.3	4180783.3	RESIDENT	1.21E-04	6.87E-07	3.35E-04	8.37E-07	4.18E-08	2.38E-10	3.50E-07	8.75E-10
553649.334180783.3	553649.3	4180783.3	RESIDENT	1.19E-04	6.82E-07	3.30E-04	8.31E-07	4.12E-08	2.36E-10	3.45E-07	8.69E-10
553659.334180783.3	553659.3	4180783.3	RESIDENT	1.17E-04	6.78E-07	3.25E-04	8.26E-07	4.06E-08	2.35E-10	3.40E-07	8.63E-10
553669.334180783.3	553669.3	4180783.3	RESIDENT	1.15E-04	6.73E-07	3.20E-04	8.19E-07	4.00E-08	2.33E-10	3.35E-07	8.56E-10
553679.334180783.3	553679.3	4180783.3	RESIDENT	1.14E-04	6.68E-07	3.15E-04	8.13E-07	3.94E-08	2.31E-10	3.30E-07	8.50E-10
553689.334180783.3	553689.3	4180783.3	RESIDENT	1.12E-04	6.62E-07	3.11E-04	8.07E-07	3.88E-08	2.29E-10	3.25E-07	8.43E-10
553699.334180783.3	553699.3	4180783.3	RESIDENT	1.10E-04	6.57E-07	3.06E-04	8.01E-07	3.82E-08	2.28E-10	3.20E-07	8.37E-10
553709.334180783.3	553709.3	4180783.3	RESIDENT	1.09E-04	6.52E-07	3.01E-04	7.95E-07	3.76E-08	2.26E-10	3.15E-07	8.31E-10
553719.334180783.3	553719.3	4180783.3	RESIDENT	1.07E-04	6.47E-07	2.96E-04	7.88E-07	3.70E-08	2.24E-10	3.10E-07	8.24E-10
553729.334180783.3	553729.3	4180783.3	RESIDENT	1.05E-04	6.42E-07	2.92E-04	7.82E-07	3.64E-08	2.22E-10	3.05E-07	8.17E-10
553739.334180783.3	553739.3	4180783.3	RESIDENT	1.03E-04	6.37E-07	2.87E-04	7.76E-07	3.58E-08	2.20E-10	3.00E-07	8.11E-10
553779.334180783.3	553779.3	4180783.3	RESIDENT	9.74E-05	6.18E-07	2.70E-04	7.52E-07	3.37E-08	2.14E-10	2.82E-07	7.87E-10
553789.334180783.3	553789.3	4180783.3	RESIDENT	9.57E-05	6.12E-07	2.65E-04	7.46E-07	3.31E-08	2.12E-10	2.77E-07	7.80E-10
553799.334180783.3	553799.3	4180783.3	RESIDENT	9.42E-05	6.07E-07	2.61E-04	7.40E-07	3.26E-08	2.10E-10	2.73E-07	7.74E-10
553809.334180783.3	553809.3	4180783.3	RESIDENT	9.27E-05	6.03E-07	2.57E-04	7.34E-07	3.21E-08	2.09E-10	2.69E-07	7.67E-10
553819.334180783.3	553819.3	4180783.3	RESIDENT	9.11E-05	5.97E-07	2.53E-04	7.28E-07	3.15E-08	2.07E-10	2.64E-07	7.61E-10
553829.334180783.3	553829.3	4180783.3	RESIDENT	8.96E-05	5.92E-07	2.49E-04	7.22E-07	3.10E-08	2.05E-10	2.60E-07	7.54E-10
553839.334180783.3	553839.3	4180783.3	RESIDENT	8.81E-05	5.87E-07	2.45E-04	7.16E-07	3.05E-08	2.03E-10	2.56E-07	7.48E-10
553439.334180793.3	553439.3	4180793.3	RESIDENT	1.45E-04	7.28E-07	4.01E-04	8.87E-07	5.01E-08	2.52E-10	4.20E-07	9.27E-10
553449.334180793.3	553449.3	4180793.3	RESIDENT	1.44E-04	7.27E-07	3.99E-04	8.86E-07	4.98E-08	2.52E-10	4.17E-07	9.26E-10
553459.334180793.3	553459.3	4180793.3	RESIDENT	1.43E-04	7.27E-07	3.97E-04	8.85E-07	4.95E-08	2.52E-10	4.14E-07	9.25E-10
553469.334180793.3	553469.3	4180793.3	RESIDENT	1.42E-04	7.25E-07	3.93E-04	8.83E-07	4.90E-08	2.51E-10	4.11E-07	9.23E-10
553479.334180793.3	553479.3	4180793.3	RESIDENT	1.40E-04	7.23E-07	3.89E-04	8.80E-07	4.86E-08	2.50E-10	4.07E-07	9.20E-10
553489.334180793.3	553489.3	4180793.3	RESIDENT	1.39E-04	7.20E-07	3.85E-04	8.77E-07	4.80E-08	2.49E-10	4.02E-07	9.17E-10
553499.334180793.3	553499.3	4180793.3	RESIDENT	1.37E-04	7.17E-07	3.81E-04	8.74E-07	4.75E-08	2.48E-10	3.98E-07	9.14E-10
553509.334180793.3	553509.3	4180793.3	RESIDENT	1.36E-04	7.14E-07	3.76E-04	8.70E-07	4.69E-08	2.47E-10	3.93E-07	9.10E-10
553559.334180793.3	553559.3	4180793.3	RESIDENT	1.28E-04	6.99E-07	3.56E-04	8.52E-07	4.44E-08	2.42E-10	3.72E-07	8.90E-10
553569.334180793.3	553569.3	4180793.3	RESIDENT	1.27E-04	6.95E-07	3.52E-04	8.47E-07	4.39E-08	2.41E-10	3.68E-07	8.86E-10
553579.334180793.3	553579.3	4180793.3	RESIDENT	1.25E-04	6.91E-07	3.46E-04	8.42E-07	4.32E-08	2.39E-10	3.62E-07	8.80E-10
553589.334180793.3	553589.3	4180793.3	RESIDENT	1.22E-04	6.85E-07	3.40E-04	8.35E-07	4.24E-08	2.37E-10	3.55E-07	8.72E-10
553619.334180793.3	553619.3	4180793.3	RESIDENT	2.22E-04	8.83E-07	6.17E-04	1.08E-06	7.70E-08	3.06E-10	6.45E-07	1.12E-09
553629.334180793.3	553629.3	4180793.3	RESIDENT	1.16E-04	6.68E-07	3.22E-04	8.14E-07	4.01E-08	2.31E-10	3.36E-07	8.51E-10
553639.334180793.3	553639.3	4180793.3	RESIDENT	1.14E-04	6.64E-07	3.17E-04	8.08E-07	3.96E-08	2.30E-10	3.32E-07	8.45E-10
553649.334180793.3	553649.3	4180793.3	RESIDENT	1.13E-04	6.59E-07	3.13E-04	8.03E-07	3.91E-08	2.28E-10	3.27E-07	8.39E-10
553659.334180793.3	553659.3	4180793.3	RESIDENT	1.11E-04	6.55E-07	3.09E-04	7.98E-07	3.85E-08	2.27E-10	3.23E-07	8.34E-10
553669.334180793.3	553669.3	4180793.3	RESIDENT	1.10E-04	6.50E-07	3.05E-04	7.92E-07	3.80E-08	2.25E-10	3.18E-07	8.28E-10
553679.334180793.3	553679.3	4180793.3	RESIDENT	1.08E-04	6.46E-07	3.00E-04	7.87E-07	3.75E-08	2.24E-10	3.14E-07	8.22E-10
553689.334180793.3	553689.3	4180793.3	RESIDENT	1.07E-04	6.41E-07	2.96E-04	7.81E-07	3.69E-08	2.22E-10	3.09E-07	8.16E-10
553699.334180793.3	553699.3	4180793.3	RESIDENT	1.05E-04	6.36E-07	2.91E-04	7.75E-07	3.64E-08	2.20E-10	3.05E-07	8.10E-10
553709.334180793.3	553709.3	4180793.3	RESIDENT	1.03E-04	6.31E-07	2.87E-04	7.69E-07	3.58E-08	2.19E-10	3.00E-07	8.04E-10
553719.334180793.3	553719.3	4180793.3	RESIDENT	1.02E-04	6.27E-07	2.83E-04	7.63E-07	3.53E-08	2.17E-10	2.96E-07	7.98E-10
553729.334180793.3	553729.3	4180793.3	RESIDENT	1.00E-04	6.22E-07	2.79E-04	7.58E-07	3.48E-08	2.15E-10	2.91E-07	7.92E-10
553739.334180793.3	553739.3	4180793.3	RESIDENT	9.89E-05	6.17E-07	2.74E-04	7.52E-07	3.42E-08	2.14E-10	2.87E-07	7.86E-10
553769.334180793.3	553769.3	4180793.3	RESIDENT	9.44E-05	6.03E-07	2.62E-04	7.34E-07	3.27E-08	2.09E-10	2.74E-07	7.67E-10
553779.334180793.3	553779.3	4180793.3	RESIDENT	9.30E-05	5.98E-07	2.58E-04	7.29E-07	3.22E-08	2.07E-10	2.70E-07	7.62E-10
553789.334180793.3	553789.3	4180793.3	RESIDENT	9.16E-05	5.93E-07	2.54E-04	7.23E-07	3.17E-08	2.05E-10	2.66E-07	7.56E-10
553799.334180793.3	553799.3	4180793.3	RESIDENT	9.03E-05	5.89E-07	2.51E-04	7.18E-07	3.13E-08	2.04E-10	2.62E-07	7.50E-10
553809.334180793.3	553809.3	4180793.3	RESIDENT	8.90E-05	5.85E-07	2.47E-04	7.12E-07	3.08E-08	2.02E-10	2.58E-07	7.44E-10
553819.334180793.3	553819.3	4180793.3	RESIDENT	8.76E-05	5.80E-07	2.43E-04	7.06E-07	3.03E-08	2.01E-10	2.54E-07	7.38E-10
553829.334180793.3	553829.3	4180793.3	RESIDENT	8.62E-05	5.75E-07	2.39E-04	7.01E-07	2.98E-08	1.99E-10	2.50E-07	7.32E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553839.334180793.3	553839.3	4180793.3	RESIDENT	8.48E-05	5.71E-07	2.35E-04	6.95E-07	2.94E-08	1.97E-10	2.46E-07	7.26E-10
553449.334180803.3	553449.3	4180803.3	RESIDENT	1.35E-04	7.00E-07	3.75E-04	8.52E-07	4.68E-08	2.42E-10	3.92E-07	8.91E-10
553459.334180803.3	553459.3	4180803.3	RESIDENT	1.34E-04	6.99E-07	3.72E-04	8.51E-07	4.64E-08	2.42E-10	3.89E-07	8.90E-10
553469.334180803.3	553469.3	4180803.3	RESIDENT	1.33E-04	6.97E-07	3.69E-04	8.50E-07	4.61E-08	2.41E-10	3.86E-07	8.88E-10
553479.334180803.3	553479.3	4180803.3	RESIDENT	1.32E-04	6.96E-07	3.66E-04	8.48E-07	4.57E-08	2.41E-10	3.83E-07	8.86E-10
553489.334180803.3	553489.3	4180803.3	RESIDENT	1.31E-04	6.94E-07	3.63E-04	8.45E-07	4.53E-08	2.40E-10	3.79E-07	8.83E-10
553499.334180803.3	553499.3	4180803.3	RESIDENT	1.29E-04	6.91E-07	3.59E-04	8.42E-07	4.48E-08	2.39E-10	3.75E-07	8.80E-10
553509.334180803.3	553509.3	4180803.3	RESIDENT	1.28E-04	6.89E-07	3.55E-04	8.39E-07	4.42E-08	2.38E-10	3.71E-07	8.77E-10
553519.334180803.3	553519.3	4180803.3	RESIDENT	1.26E-04	6.84E-07	3.49E-04	8.34E-07	4.36E-08	2.37E-10	3.65E-07	8.71E-10
553569.334180803.3	553569.3	4180803.3	RESIDENT	1.20E-04	6.71E-07	3.32E-04	8.17E-07	4.15E-08	2.32E-10	3.47E-07	8.54E-10
553579.334180803.3	553579.3	4180803.3	RESIDENT	1.18E-04	6.67E-07	3.28E-04	8.13E-07	4.09E-08	2.31E-10	3.42E-07	8.49E-10
553589.334180803.3	553589.3	4180803.3	RESIDENT	1.16E-04	6.61E-07	3.22E-04	8.06E-07	4.01E-08	2.29E-10	3.36E-07	8.42E-10
553619.334180803.3	553619.3	4180803.3	RESIDENT	1.12E-04	6.51E-07	3.10E-04	7.93E-07	3.87E-08	2.25E-10	3.24E-07	8.29E-10
553629.334180803.3	553629.3	4180803.3	RESIDENT	1.11E-04	6.47E-07	3.07E-04	7.88E-07	3.83E-08	2.24E-10	3.20E-07	8.24E-10
553639.334180803.3	553639.3	4180803.3	RESIDENT	1.09E-04	6.43E-07	3.03E-04	7.83E-07	3.78E-08	2.23E-10	3.17E-07	8.19E-10
553649.334180803.3	553649.3	4180803.3	RESIDENT	1.08E-04	6.39E-07	2.99E-04	7.79E-07	3.74E-08	2.21E-10	3.13E-07	8.14E-10
553659.334180803.3	553659.3	4180803.3	RESIDENT	1.07E-04	6.35E-07	2.95E-04	7.74E-07	3.69E-08	2.20E-10	3.09E-07	8.09E-10
553669.334180803.3	553669.3	4180803.3	RESIDENT	1.05E-04	6.30E-07	2.91E-04	7.68E-07	3.63E-08	2.18E-10	3.04E-07	8.03E-10
553679.334180803.3	553679.3	4180803.3	RESIDENT	1.03E-04	6.26E-07	2.87E-04	7.62E-07	3.58E-08	2.17E-10	2.99E-07	7.97E-10
553689.334180803.3	553689.3	4180803.3	RESIDENT	1.02E-04	6.21E-07	2.82E-04	7.56E-07	3.52E-08	2.15E-10	2.95E-07	7.91E-10
553699.334180803.3	553699.3	4180803.3	RESIDENT	1.00E-04	6.16E-07	2.78E-04	7.51E-07	3.47E-08	2.13E-10	2.90E-07	7.85E-10
553709.334180803.3	553709.3	4180803.3	RESIDENT	9.87E-05	6.12E-07	2.74E-04	7.45E-07	3.42E-08	2.12E-10	2.86E-07	7.79E-10
553719.334180803.3	553719.3	4180803.3	RESIDENT	9.73E-05	6.07E-07	2.70E-04	7.40E-07	3.37E-08	2.10E-10	2.82E-07	7.73E-10
553729.334180803.3	553729.3	4180803.3	RESIDENT	9.59E-05	6.02E-07	2.66E-04	7.34E-07	3.32E-08	2.09E-10	2.78E-07	7.67E-10
553739.334180803.3	553739.3	4180803.3	RESIDENT	9.45E-05	5.98E-07	2.62E-04	7.28E-07	3.27E-08	2.07E-10	2.74E-07	7.61E-10
553399.334180813.3	553399.3	4180813.3	RESIDENT	1.30E-04	6.72E-07	3.60E-04	8.19E-07	4.49E-08	2.33E-10	3.76E-07	8.56E-10
553409.334180813.3	553409.3	4180813.3	RESIDENT	1.29E-04	6.73E-07	3.59E-04	8.20E-07	4.48E-08	2.33E-10	3.75E-07	8.57E-10
553459.334180813.3	553459.3	4180813.3	RESIDENT	1.26E-04	6.73E-07	3.50E-04	8.20E-07	4.37E-08	2.33E-10	3.66E-07	8.57E-10
553469.334180813.3	553469.3	4180813.3	RESIDENT	1.25E-04	6.71E-07	3.47E-04	8.18E-07	4.33E-08	2.32E-10	3.63E-07	8.55E-10
553479.334180813.3	553479.3	4180813.3	RESIDENT	1.24E-04	6.70E-07	3.44E-04	8.16E-07	4.30E-08	2.32E-10	3.60E-07	8.53E-10
553489.334180813.3	553489.3	4180813.3	RESIDENT	1.23E-04	6.69E-07	3.42E-04	8.15E-07	4.27E-08	2.31E-10	3.57E-07	8.51E-10
553499.334180813.3	553499.3	4180813.3	RESIDENT	1.22E-04	6.67E-07	3.39E-04	8.12E-07	4.23E-08	2.31E-10	3.54E-07	8.49E-10
553509.334180813.3	553509.3	4180813.3	RESIDENT	1.21E-04	6.64E-07	3.35E-04	8.09E-07	4.18E-08	2.30E-10	3.50E-07	8.46E-10
553519.334180813.3	553519.3	4180813.3	RESIDENT	1.19E-04	6.62E-07	3.31E-04	8.06E-07	4.13E-08	2.29E-10	3.46E-07	8.42E-10
553529.334180813.3	553529.3	4180813.3	RESIDENT	1.18E-04	6.59E-07	3.28E-04	8.03E-07	4.09E-08	2.28E-10	3.42E-07	8.39E-10
553589.334180813.3	553589.3	4180813.3	RESIDENT	1.10E-04	6.39E-07	3.05E-04	7.78E-07	3.80E-08	2.21E-10	3.18E-07	8.14E-10
553619.334180813.3	553619.3	4180813.3	RESIDENT	1.06E-04	6.30E-07	2.95E-04	7.67E-07	3.68E-08	2.18E-10	3.08E-07	8.02E-10
553629.334180813.3	553629.3	4180813.3	RESIDENT	1.05E-04	6.26E-07	2.92E-04	7.63E-07	3.64E-08	2.17E-10	3.05E-07	7.97E-10
553639.334180813.3	553639.3	4180813.3	RESIDENT	1.04E-04	6.22E-07	2.88E-04	7.58E-07	3.60E-08	2.15E-10	3.01E-07	7.92E-10
553649.334180813.3	553649.3	4180813.3	RESIDENT	1.03E-04	6.19E-07	2.85E-04	7.54E-07	3.55E-08	2.14E-10	2.98E-07	7.88E-10
553659.334180813.3	553659.3	4180813.3	RESIDENT	1.01E-04	6.15E-07	2.81E-04	7.49E-07	3.51E-08	2.13E-10	2.94E-07	7.83E-10
553669.334180813.3	553669.3	4180813.3	RESIDENT	9.99E-05	6.10E-07	2.77E-04	7.44E-07	3.46E-08	2.11E-10	2.90E-07	7.77E-10
553679.334180813.3	553679.3	4180813.3	RESIDENT	9.85E-05	6.06E-07	2.73E-04	7.38E-07	3.41E-08	2.10E-10	2.85E-07	7.72E-10
553689.334180813.3	553689.3	4180813.3	RESIDENT	9.70E-05	6.01E-07	2.69E-04	7.33E-07	3.36E-08	2.08E-10	2.81E-07	7.66E-10
553699.334180813.3	553699.3	4180813.3	RESIDENT	9.56E-05	5.97E-07	2.65E-04	7.27E-07	3.31E-08	2.07E-10	2.77E-07	7.60E-10
553709.334180813.3	553709.3	4180813.3	RESIDENT	9.45E-05	5.93E-07	2.62E-04	7.23E-07	3.27E-08	2.05E-10	2.74E-07	7.55E-10
553719.334180813.3	553719.3	4180813.3	RESIDENT	9.32E-05	5.89E-07	2.59E-04	7.18E-07	3.23E-08	2.04E-10	2.70E-07	7.50E-10
553729.334180813.3	553729.3	4180813.3	RESIDENT	9.17E-05	5.84E-07	2.54E-04	7.12E-07	3.17E-08	2.02E-10	2.66E-07	7.44E-10
553739.334180813.3	553739.3	4180813.3	RESIDENT	9.02E-05	5.79E-07	2.50E-04	7.06E-07	3.12E-08	2.01E-10	2.62E-07	7.38E-10
553389.334180823.3	553389.3	4180823.3	RESIDENT	1.23E-04	6.47E-07	3.40E-04	7.88E-07	4.25E-08	2.24E-10	3.56E-07	8.24E-10
553399.334180823.3	553399.3	4180823.3	RESIDENT	1.22E-04	6.47E-07	3.39E-04	7.89E-07	4.23E-08	2.24E-10	3.54E-07	8.24E-10
553409.334180823.3	553409.3	4180823.3	RESIDENT	1.22E-04	6.48E-07	3.38E-04	7.90E-07	4.22E-08	2.24E-10	3.53E-07	8.26E-10
553419.334180823.3	553419.3	4180823.3	RESIDENT	1.22E-04	6.50E-07	3.37E-04	7.91E-07	4.21E-08	2.25E-10	3.53E-07	8.27E-10
553469.334180823.3	553469.3	4180823.3	RESIDENT	1.18E-04	6.47E-07	3.27E-04	7.88E-07	4.08E-08	2.24E-10	3.42E-07	8.24E-10
553479.334180823.3	553479.3	4180823.3	RESIDENT	1.17E-04	6.46E-07	3.25E-04	7.87E-07	4.05E-08	2.24E-10	3.40E-07	8.22E-10
553489.334180823.3	553489.3	4180823.3	RESIDENT	1.16E-04	6.44E-07	3.22E-04	7.85E-07	4.02E-08	2.23E-10	3.37E-07	8.20E-10
553499.334180823.3	553499.3	4180823.3	RESIDENT	1.15E-04	6.43E-07	3.20E-04	7.84E-07	3.99E-08	2.23E-10	3.35E-07	8.19E-10
553509.334180823.3	553509.3	4180823.3	RESIDENT	1.14E-04	6.41E-07	3.17E-04	7.81E-07	3.96E-08	2.22E-10	3.31E-07	8.16E-10
553519.334180823.3	553519.3	4180823.3	RESIDENT	1.13E-04	6.39E-07	3.14E-04	7.78E-07	3.91E-08	2.21E-10	3.28E-07	8.13E-10
553529.334180823.3	553529.3	4180823.3	RESIDENT	1.12E-04	6.36E-07	3.10E-04	7.75E-07	3.87E-08	2.20E-10	3.24E-07	8.10E-10
553539.334180823.3	553539.3	4180823.3	RESIDENT	1.10E-04	6.33E-07	3.06E-04	7.71E-07	3.82E-08	2.19E-10	3.20E-07	8.06E-10
553619.334180823.3	553619.3	4180823.3	RESIDENT	1.01E-04	6.09E-07	2.81E-04	7.42E-07	3.50E-08	2.11E-10	2.93E-07	7.76E-10
553629.334180823.3	553629.3	4180823.3	RESIDENT	9.99E-05	6.06E-07	2.77E-04	7.38E-07	3.46E-08	2.10E-10	2.90E-07	7.71E-10
553639.334180823.3	553639.3	4180823.3	RESIDENT	9.87E-05	6.02E-07	2.74E-04	7.33E-07	3.42E-08	2.08E-10	2.86E-07	7.67E-10
553649.334180823.3	553649.3	4180823.3	RESIDENT	9.76E-05	5.99E-07	2.71E-04	7.29E-07	3.38E-08	2.07E-10	2.83E-07	7.62E-10
553659.334180823.3	553659.3	4180823.3	RESIDENT	9.64E-05	5.95E-07	2.67E-04	7.25E-07	3.34E-08	2.06E-10	2.79E-07	7.57E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553669.334180823.3	553669.3	4180823.3	RESIDENT	9.51E-05	5.91E-07	2.64E-04	7.20E-07	3.29E-08	2.05E-10	2.76E-07	7.53E-10
553679.334180823.3	553679.3	4180823.3	RESIDENT	9.39E-05	5.87E-07	2.60E-04	7.15E-07	3.25E-08	2.03E-10	2.72E-07	7.47E-10
553689.334180823.3	553689.3	4180823.3	RESIDENT	9.26E-05	5.83E-07	2.57E-04	7.10E-07	3.21E-08	2.02E-10	2.69E-07	7.42E-10
553699.334180823.3	553699.3	4180823.3	RESIDENT	9.15E-05	5.79E-07	2.54E-04	7.06E-07	3.17E-08	2.01E-10	2.65E-07	7.38E-10
553709.334180823.3	553709.3	4180823.3	RESIDENT	9.03E-05	5.75E-07	2.50E-04	7.01E-07	3.13E-08	1.99E-10	2.62E-07	7.33E-10
553719.334180823.3	553719.3	4180823.3	RESIDENT	8.91E-05	5.71E-07	2.47E-04	6.96E-07	3.08E-08	1.98E-10	2.58E-07	7.27E-10
553729.334180823.3	553729.3	4180823.3	RESIDENT	8.77E-05	5.67E-07	2.43E-04	6.90E-07	3.04E-08	1.96E-10	2.54E-07	7.22E-10
553739.334180823.3	553739.3	4180823.3	RESIDENT	8.63E-05	5.62E-07	2.39E-04	6.85E-07	2.99E-08	1.95E-10	2.50E-07	7.16E-10
553389.334180833.3	553389.3	4180833.3	RESIDENT	1.16E-04	6.24E-07	3.21E-04	7.61E-07	4.01E-08	2.16E-10	3.36E-07	7.95E-10
553399.334180833.3	553399.3	4180833.3	RESIDENT	1.15E-04	6.24E-07	3.19E-04	7.60E-07	3.98E-08	2.16E-10	3.34E-07	7.94E-10
553409.334180833.3	553409.3	4180833.3	RESIDENT	1.15E-04	6.25E-07	3.19E-04	7.62E-07	3.98E-08	2.16E-10	3.33E-07	7.96E-10
553419.334180833.3	553419.3	4180833.3	RESIDENT	1.14E-04	6.23E-07	3.15E-04	7.59E-07	3.93E-08	2.16E-10	3.29E-07	7.93E-10
553429.334180833.3	553429.3	4180833.3	RESIDENT	1.13E-04	6.24E-07	3.14E-04	7.60E-07	3.92E-08	2.16E-10	3.29E-07	7.94E-10
553479.334180833.3	553479.3	4180833.3	RESIDENT	1.10E-04	6.23E-07	3.06E-04	7.59E-07	3.82E-08	2.16E-10	3.20E-07	7.93E-10
553489.334180833.3	553489.3	4180833.3	RESIDENT	1.09E-04	6.21E-07	3.03E-04	7.56E-07	3.79E-08	2.15E-10	3.17E-07	7.90E-10
553499.334180833.3	553499.3	4180833.3	RESIDENT	1.09E-04	6.21E-07	3.02E-04	7.56E-07	3.77E-08	2.15E-10	3.16E-07	7.90E-10
553509.334180833.3	553509.3	4180833.3	RESIDENT	1.08E-04	6.19E-07	3.00E-04	7.54E-07	3.74E-08	2.14E-10	3.13E-07	7.88E-10
553519.334180833.3	553519.3	4180833.3	RESIDENT	1.07E-04	6.17E-07	2.97E-04	7.52E-07	3.71E-08	2.14E-10	3.11E-07	7.86E-10
553529.334180833.3	553529.3	4180833.3	RESIDENT	1.06E-04	6.15E-07	2.94E-04	7.49E-07	3.67E-08	2.13E-10	3.07E-07	7.83E-10
553539.334180833.3	553539.3	4180833.3	RESIDENT	1.05E-04	6.12E-07	2.91E-04	7.45E-07	3.63E-08	2.12E-10	3.04E-07	7.79E-10
553549.334180833.3	553549.3	4180833.3	RESIDENT	1.04E-04	6.09E-07	2.87E-04	7.42E-07	3.59E-08	2.11E-10	3.00E-07	7.76E-10
553619.334180833.3	553619.3	4180833.3	RESIDENT	9.64E-05	5.90E-07	2.67E-04	7.19E-07	3.34E-08	2.04E-10	2.79E-07	7.51E-10
553629.334180833.3	553629.3	4180833.3	RESIDENT	9.52E-05	5.87E-07	2.64E-04	7.15E-07	3.29E-08	2.03E-10	2.76E-07	7.47E-10
553639.334180833.3	553639.3	4180833.3	RESIDENT	9.39E-05	5.83E-07	2.61E-04	7.10E-07	3.25E-08	2.02E-10	2.72E-07	7.42E-10
553649.334180833.3	553649.3	4180833.3	RESIDENT	9.28E-05	5.79E-07	2.57E-04	7.06E-07	3.21E-08	2.01E-10	2.69E-07	7.38E-10
553659.334180833.3	553659.3	4180833.3	RESIDENT	9.17E-05	5.76E-07	2.54E-04	7.02E-07	3.17E-08	1.99E-10	2.66E-07	7.33E-10
553669.334180833.3	553669.3	4180833.3	RESIDENT	9.06E-05	5.72E-07	2.51E-04	6.97E-07	3.14E-08	1.98E-10	2.63E-07	7.29E-10
553679.334180833.3	553679.3	4180833.3	RESIDENT	8.96E-05	5.69E-07	2.48E-04	6.93E-07	3.10E-08	1.97E-10	2.60E-07	7.24E-10
553689.334180833.3	553689.3	4180833.3	RESIDENT	8.86E-05	5.66E-07	2.46E-04	6.89E-07	3.07E-08	1.96E-10	2.57E-07	7.20E-10
553699.334180833.3	553699.3	4180833.3	RESIDENT	8.74E-05	5.62E-07	2.43E-04	6.84E-07	3.03E-08	1.94E-10	2.54E-07	7.15E-10
553709.334180833.3	553709.3	4180833.3	RESIDENT	8.63E-05	5.58E-07	2.39E-04	6.80E-07	2.99E-08	1.93E-10	2.50E-07	7.10E-10
553719.334180833.3	553719.3	4180833.3	RESIDENT	8.52E-05	5.54E-07	2.36E-04	6.75E-07	2.95E-08	1.92E-10	2.47E-07	7.06E-10
553729.334180833.3	553729.3	4180833.3	RESIDENT	8.39E-05	5.50E-07	2.33E-04	6.70E-07	2.90E-08	1.90E-10	2.43E-07	7.00E-10
553739.334180833.3	553739.3	4180833.3	RESIDENT	8.26E-05	5.45E-07	2.29E-04	6.64E-07	2.86E-08	1.89E-10	2.39E-07	6.94E-10
553399.334180843.3	553399.3	4180843.3	RESIDENT	1.09E-04	6.03E-07	3.02E-04	7.35E-07	3.77E-08	2.09E-10	3.16E-07	7.68E-10
553409.334180843.3	553409.3	4180843.3	RESIDENT	1.09E-04	6.04E-07	3.02E-04	7.36E-07	3.77E-08	2.09E-10	3.16E-07	7.69E-10
553419.334180843.3	553419.3	4180843.3	RESIDENT	1.08E-04	6.02E-07	2.99E-04	7.34E-07	3.73E-08	2.08E-10	3.12E-07	7.67E-10
553429.334180843.3	553429.3	4180843.3	RESIDENT	1.07E-04	6.01E-07	2.96E-04	7.32E-07	3.69E-08	2.08E-10	3.09E-07	7.65E-10
553439.334180843.3	553439.3	4180843.3	RESIDENT	1.06E-04	6.01E-07	2.95E-04	7.32E-07	3.68E-08	2.08E-10	3.08E-07	7.65E-10
553489.334180843.3	553489.3	4180843.3	RESIDENT	1.04E-04	6.00E-07	2.88E-04	7.31E-07	3.59E-08	2.08E-10	3.01E-07	7.64E-10
553499.334180843.3	553499.3	4180843.3	RESIDENT	1.03E-04	5.98E-07	2.85E-04	7.29E-07	3.56E-08	2.07E-10	2.98E-07	7.62E-10
553509.334180843.3	553509.3	4180843.3	RESIDENT	1.02E-04	5.97E-07	2.83E-04	7.27E-07	3.53E-08	2.07E-10	2.95E-07	7.60E-10
553519.334180843.3	553519.3	4180843.3	RESIDENT	1.01E-04	5.96E-07	2.81E-04	7.26E-07	3.51E-08	2.06E-10	2.94E-07	7.59E-10
553529.334180843.3	553529.3	4180843.3	RESIDENT	1.01E-04	5.94E-07	2.79E-04	7.24E-07	3.48E-08	2.06E-10	2.92E-07	7.57E-10
553539.334180843.3	553539.3	4180843.3	RESIDENT	9.95E-05	5.92E-07	2.76E-04	7.21E-07	3.44E-08	2.05E-10	2.88E-07	7.54E-10
553549.334180843.3	553549.3	4180843.3	RESIDENT	9.84E-05	5.89E-07	2.73E-04	7.18E-07	3.41E-08	2.04E-10	2.85E-07	7.51E-10
553559.334180843.3	553559.3	4180843.3	RESIDENT	9.73E-05	5.87E-07	2.70E-04	7.15E-07	3.37E-08	2.03E-10	2.82E-07	7.47E-10
553569.334180843.3	553569.3	4180843.3	RESIDENT	9.61E-05	5.83E-07	2.67E-04	7.11E-07	3.33E-08	2.02E-10	2.79E-07	7.43E-10
553619.334180843.3	553619.3	4180843.3	RESIDENT	9.18E-05	5.72E-07	2.55E-04	6.96E-07	3.18E-08	1.98E-10	2.66E-07	7.28E-10
553629.334180843.3	553629.3	4180843.3	RESIDENT	9.07E-05	5.68E-07	2.52E-04	6.92E-07	3.14E-08	1.97E-10	2.63E-07	7.24E-10
553639.334180843.3	553639.3	4180843.3	RESIDENT	8.96E-05	5.65E-07	2.48E-04	6.88E-07	3.10E-08	1.96E-10	2.60E-07	7.19E-10
553649.334180843.3	553649.3	4180843.3	RESIDENT	8.84E-05	5.61E-07	2.45E-04	6.84E-07	3.06E-08	1.94E-10	2.56E-07	7.15E-10
553659.334180843.3	553659.3	4180843.3	RESIDENT	8.73E-05	5.58E-07	2.42E-04	6.80E-07	3.02E-08	1.93E-10	2.53E-07	7.10E-10
553669.334180843.3	553669.3	4180843.3	RESIDENT	8.63E-05	5.55E-07	2.40E-04	6.76E-07	2.99E-08	1.92E-10	2.50E-07	7.06E-10
553679.334180843.3	553679.3	4180843.3	RESIDENT	8.56E-05	5.52E-07	2.37E-04	6.72E-07	2.96E-08	1.91E-10	2.48E-07	7.03E-10
553689.334180843.3	553689.3	4180843.3	RESIDENT	8.45E-05	5.48E-07	2.35E-04	6.68E-07	2.93E-08	1.90E-10	2.45E-07	6.98E-10
553699.334180843.3	553699.3	4180843.3	RESIDENT	8.35E-05	5.45E-07	2.32E-04	6.64E-07	2.89E-08	1.89E-10	2.42E-07	6.94E-10
553709.334180843.3	553709.3	4180843.3	RESIDENT	8.26E-05	5.42E-07	2.29E-04	6.60E-07	2.86E-08	1.87E-10	2.39E-07	6.90E-10
553719.334180843.3	553719.3	4180843.3	RESIDENT	8.14E-05	5.38E-07	2.26E-04	6.55E-07	2.82E-08	1.86E-10	2.36E-07	6.85E-10
553729.334180843.3	553729.3	4180843.3	RESIDENT	8.02E-05	5.34E-07	2.23E-04	6.50E-07	2.78E-08	1.85E-10	2.33E-07	6.80E-10
553739.334180843.3	553739.3	4180843.3	RESIDENT	7.91E-05	5.30E-07	2.19E-04	6.45E-07	2.74E-08	1.83E-10	2.29E-07	6.74E-10
553409.334180853.3	553409.3	4180853.3	RESIDENT	1.03E-04	5.84E-07	2.86E-04	7.11E-07	3.57E-08	2.02E-10	2.99E-07	7.43E-10
553419.334180853.3	553419.3	4180853.3	RESIDENT	1.02E-04	5.83E-07	2.84E-04	7.10E-07	3.54E-08	2.02E-10	2.97E-07	7.42E-10
553429.334180853.3	553429.3	4180853.3	RESIDENT	1.02E-04	5.83E-07	2.82E-04	7.10E-07	3.53E-08	2.02E-10	2.95E-07	7.42E-10
553439.334180853.3	553439.3	4180853.3	RESIDENT	1.01E-04	5.81E-07	2.79E-04	7.07E-07	3.48E-08	2.01E-10	2.92E-07	7.39E-10
553449.334180853.3	553449.3	4180853.3	RESIDENT	9.99E-05	5.80E-07	2.77E-04	7.06E-07	3.46E-08	2.01E-10	2.90E-07	7.38E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553499.334180853.3	553499.3	4180853.3	RESIDENT	9.75E-05	5.78E-07	2.70E-04	7.05E-07	3.38E-08	2.00E-10	2.83E-07	7.37E-10
553509.334180853.3	553509.3	4180853.3	RESIDENT	9.67E-05	5.77E-07	2.68E-04	7.03E-07	3.35E-08	2.00E-10	2.80E-07	7.35E-10
553519.334180853.3	553519.3	4180853.3	RESIDENT	9.61E-05	5.76E-07	2.67E-04	7.02E-07	3.33E-08	1.99E-10	2.79E-07	7.33E-10
553529.334180853.3	553529.3	4180853.3	RESIDENT	9.54E-05	5.74E-07	2.65E-04	7.00E-07	3.30E-08	1.99E-10	2.76E-07	7.31E-10
553539.334180853.3	553539.3	4180853.3	RESIDENT	9.45E-05	5.73E-07	2.62E-04	6.98E-07	3.27E-08	1.98E-10	2.74E-07	7.29E-10
553549.334180853.3	553549.3	4180853.3	RESIDENT	9.36E-05	5.70E-07	2.60E-04	6.95E-07	3.24E-08	1.97E-10	2.71E-07	7.26E-10
553559.334180853.3	553559.3	4180853.3	RESIDENT	9.26E-05	5.68E-07	2.57E-04	6.92E-07	3.21E-08	1.97E-10	2.69E-07	7.23E-10
553569.334180853.3	553569.3	4180853.3	RESIDENT	9.16E-05	5.66E-07	2.54E-04	6.89E-07	3.17E-08	1.96E-10	2.66E-07	7.20E-10
553579.334180853.3	553579.3	4180853.3	RESIDENT	9.05E-05	5.62E-07	2.51E-04	6.85E-07	3.13E-08	1.95E-10	2.62E-07	7.16E-10
553619.334180853.3	553619.3	4180853.3	RESIDENT	8.75E-05	5.54E-07	2.43E-04	6.75E-07	3.03E-08	1.92E-10	2.54E-07	7.05E-10
553629.334180853.3	553629.3	4180853.3	RESIDENT	8.66E-05	5.51E-07	2.40E-04	6.71E-07	3.00E-08	1.91E-10	2.51E-07	7.01E-10
553639.334180853.3	553639.3	4180853.3	RESIDENT	8.55E-05	5.48E-07	2.37E-04	6.67E-07	2.96E-08	1.90E-10	2.48E-07	6.97E-10
553649.334180853.3	553649.3	4180853.3	RESIDENT	8.44E-05	5.44E-07	2.34E-04	6.63E-07	2.92E-08	1.88E-10	2.45E-07	6.93E-10
553659.334180853.3	553659.3	4180853.3	RESIDENT	8.34E-05	5.41E-07	2.31E-04	6.59E-07	2.89E-08	1.87E-10	2.42E-07	6.89E-10
553669.334180853.3	553669.3	4180853.3	RESIDENT	8.26E-05	5.39E-07	2.29E-04	6.56E-07	2.86E-08	1.86E-10	2.40E-07	6.86E-10
553679.334180853.3	553679.3	4180853.3	RESIDENT	8.17E-05	5.35E-07	2.27E-04	6.52E-07	2.83E-08	1.85E-10	2.37E-07	6.82E-10
553689.334180853.3	553689.3	4180853.3	RESIDENT	8.08E-05	5.32E-07	2.24E-04	6.48E-07	2.80E-08	1.84E-10	2.34E-07	6.78E-10
553699.334180853.3	553699.3	4180853.3	RESIDENT	7.99E-05	5.29E-07	2.22E-04	6.44E-07	2.77E-08	1.83E-10	2.32E-07	6.74E-10
553709.334180853.3	553709.3	4180853.3	RESIDENT	7.89E-05	5.26E-07	2.19E-04	6.40E-07	2.73E-08	1.82E-10	2.29E-07	6.69E-10
553719.334180853.3	553719.3	4180853.3	RESIDENT	7.78E-05	5.22E-07	2.16E-04	6.36E-07	2.69E-08	1.81E-10	2.26E-07	6.64E-10
553729.334180853.3	553729.3	4180853.3	RESIDENT	7.68E-05	5.18E-07	2.13E-04	6.31E-07	2.66E-08	1.79E-10	2.23E-07	6.60E-10
553739.334180853.3	553739.3	4180853.3	RESIDENT	7.57E-05	5.14E-07	2.10E-04	6.27E-07	2.62E-08	1.78E-10	2.20E-07	6.55E-10
553419.334180863.3	553419.3	4180863.3	RESIDENT	9.71E-05	5.64E-07	2.69E-04	6.87E-07	3.36E-08	1.95E-10	2.81E-07	7.18E-10
553429.334180863.3	553429.3	4180863.3	RESIDENT	9.65E-05	5.64E-07	2.68E-04	6.87E-07	3.34E-08	1.95E-10	2.80E-07	7.18E-10
553439.334180863.3	553439.3	4180863.3	RESIDENT	9.59E-05	5.63E-07	2.66E-04	6.86E-07	3.32E-08	1.95E-10	2.78E-07	7.17E-10
553449.334180863.3	553449.3	4180863.3	RESIDENT	9.51E-05	5.62E-07	2.64E-04	6.85E-07	3.29E-08	1.95E-10	2.76E-07	7.15E-10
553459.334180863.3	553459.3	4180863.3	RESIDENT	9.48E-05	5.62E-07	2.63E-04	6.85E-07	3.28E-08	1.95E-10	2.75E-07	7.16E-10
553509.334180863.3	553509.3	4180863.3	RESIDENT	9.19E-05	5.58E-07	2.55E-04	6.80E-07	3.18E-08	1.93E-10	2.66E-07	7.11E-10
553519.334180863.3	553519.3	4180863.3	RESIDENT	9.11E-05	5.57E-07	2.53E-04	6.78E-07	3.16E-08	1.93E-10	2.64E-07	7.09E-10
553529.334180863.3	553529.3	4180863.3	RESIDENT	9.05E-05	5.56E-07	2.51E-04	6.77E-07	3.13E-08	1.92E-10	2.62E-07	7.08E-10
553539.334180863.3	553539.3	4180863.3	RESIDENT	8.98E-05	5.54E-07	2.49E-04	6.75E-07	3.11E-08	1.92E-10	2.60E-07	7.06E-10
553549.334180863.3	553549.3	4180863.3	RESIDENT	8.91E-05	5.52E-07	2.47E-04	6.73E-07	3.08E-08	1.91E-10	2.58E-07	7.03E-10
553559.334180863.3	553559.3	4180863.3	RESIDENT	8.82E-05	5.50E-07	2.45E-04	6.70E-07	3.05E-08	1.91E-10	2.56E-07	7.01E-10
553569.334180863.3	553569.3	4180863.3	RESIDENT	8.74E-05	5.48E-07	2.42E-04	6.68E-07	3.02E-08	1.90E-10	2.53E-07	6.98E-10
553579.334180863.3	553579.3	4180863.3	RESIDENT	8.63E-05	5.45E-07	2.39E-04	6.64E-07	2.99E-08	1.89E-10	2.50E-07	6.94E-10
553619.334180863.3	553619.3	4180863.3	RESIDENT	8.34E-05	5.37E-07	2.31E-04	6.54E-07	2.89E-08	1.86E-10	2.42E-07	6.83E-10
553629.334180863.3	553629.3	4180863.3	RESIDENT	8.25E-05	5.34E-07	2.29E-04	6.51E-07	2.86E-08	1.85E-10	2.39E-07	6.80E-10
553639.334180863.3	553639.3	4180863.3	RESIDENT	8.16E-05	5.31E-07	2.26E-04	6.47E-07	2.82E-08	1.84E-10	2.36E-07	6.76E-10
553649.334180863.3	553649.3	4180863.3	RESIDENT	8.07E-05	5.28E-07	2.24E-04	6.44E-07	2.79E-08	1.83E-10	2.34E-07	6.73E-10
553659.334180863.3	553659.3	4180863.3	RESIDENT	8.00E-05	5.26E-07	2.22E-04	6.40E-07	2.77E-08	1.82E-10	2.32E-07	6.69E-10
553669.334180863.3	553669.3	4180863.3	RESIDENT	7.90E-05	5.23E-07	2.19E-04	6.37E-07	2.73E-08	1.81E-10	2.29E-07	6.65E-10
553679.334180863.3	553679.3	4180863.3	RESIDENT	7.81E-05	5.20E-07	2.17E-04	6.33E-07	2.70E-08	1.80E-10	2.26E-07	6.62E-10
553689.334180863.3	553689.3	4180863.3	RESIDENT	7.73E-05	5.17E-07	2.14E-04	6.29E-07	2.68E-08	1.79E-10	2.24E-07	6.58E-10
553699.334180863.3	553699.3	4180863.3	RESIDENT	7.63E-05	5.13E-07	2.12E-04	6.25E-07	2.64E-08	1.78E-10	2.21E-07	6.54E-10
553709.334180863.3	553709.3	4180863.3	RESIDENT	7.54E-05	5.10E-07	2.09E-04	6.22E-07	2.61E-08	1.77E-10	2.19E-07	6.50E-10
553719.334180863.3	553719.3	4180863.3	RESIDENT	7.45E-05	5.07E-07	2.07E-04	6.18E-07	2.58E-08	1.75E-10	2.16E-07	6.46E-10
553729.334180863.3	553729.3	4180863.3	RESIDENT	7.36E-05	5.03E-07	2.04E-04	6.13E-07	2.55E-08	1.74E-10	2.13E-07	6.41E-10
553739.334180863.3	553739.3	4180863.3	RESIDENT	7.26E-05	5.00E-07	2.01E-04	6.09E-07	2.51E-08	1.73E-10	2.11E-07	6.37E-10
553429.334180873.3	553429.3	4180873.3	RESIDENT	9.17E-05	5.45E-07	2.54E-04	6.64E-07	3.17E-08	1.89E-10	2.66E-07	6.94E-10
553439.334180873.3	553439.3	4180873.3	RESIDENT	9.11E-05	5.45E-07	2.53E-04	6.64E-07	3.15E-08	1.89E-10	2.64E-07	6.94E-10
553449.334180873.3	553449.3	4180873.3	RESIDENT	9.06E-05	5.44E-07	2.51E-04	6.63E-07	3.14E-08	1.88E-10	2.63E-07	6.93E-10
553459.334180873.3	553459.3	4180873.3	RESIDENT	9.01E-05	5.44E-07	2.50E-04	6.63E-07	3.12E-08	1.88E-10	2.61E-07	6.93E-10
553469.334180873.3	553469.3	4180873.3	RESIDENT	8.96E-05	5.44E-07	2.49E-04	6.62E-07	3.10E-08	1.88E-10	2.60E-07	6.92E-10
553519.334180873.3	553519.3	4180873.3	RESIDENT	8.65E-05	5.39E-07	2.40E-04	6.56E-07	3.00E-08	1.86E-10	2.51E-07	6.86E-10
553529.334180873.3	553529.3	4180873.3	RESIDENT	8.60E-05	5.38E-07	2.39E-04	6.55E-07	2.98E-08	1.86E-10	2.49E-07	6.85E-10
553539.334180873.3	553539.3	4180873.3	RESIDENT	8.54E-05	5.36E-07	2.37E-04	6.53E-07	2.96E-08	1.86E-10	2.48E-07	6.83E-10
553549.334180873.3	553549.3	4180873.3	RESIDENT	8.47E-05	5.35E-07	2.35E-04	6.52E-07	2.93E-08	1.85E-10	2.46E-07	6.81E-10
553559.334180873.3	553559.3	4180873.3	RESIDENT	8.41E-05	5.33E-07	2.33E-04	6.50E-07	2.91E-08	1.85E-10	2.44E-07	6.79E-10
553569.334180873.3	553569.3	4180873.3	RESIDENT	8.33E-05	5.31E-07	2.31E-04	6.47E-07	2.89E-08	1.84E-10	2.42E-07	6.77E-10
553579.334180873.3	553579.3	4180873.3	RESIDENT	8.23E-05	5.29E-07	2.28E-04	6.44E-07	2.85E-08	1.83E-10	2.39E-07	6.73E-10
553609.334180873.3	553609.3	4180873.3	RESIDENT	8.01E-05	5.22E-07	2.22E-04	6.36E-07	2.77E-08	1.81E-10	2.32E-07	6.65E-10
553619.334180873.3	553619.3	4180873.3	RESIDENT	7.94E-05	5.20E-07	2.20E-04	6.34E-07	2.75E-08	1.80E-10	2.30E-07	6.62E-10
553629.334180873.3	553629.3	4180873.3	RESIDENT	7.87E-05	5.18E-07	2.18E-04	6.31E-07	2.72E-08	1.79E-10	2.28E-07	6.59E-10
553639.334180873.3	553639.3	4180873.3	RESIDENT	7.79E-05	5.15E-07	2.16E-04	6.28E-07	2.70E-08	1.78E-10	2.26E-07	6.56E-10
553649.334180873.3	553649.3	4180873.3	RESIDENT	7.72E-05	5.13E-07	2.14E-04	6.25E-07	2.67E-08	1.78E-10	2.24E-07	6.53E-10
553659.334180873.3	553659.3	4180873.3	RESIDENT	7.64E-05	5.10E-07	2.12E-04	6.22E-07	2.64E-08	1.77E-10	2.22E-07	6.50E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553669.334180873.3	553669.3	4180873.3	RESIDENT	7.55E-05	5.07E-07	2.10E-04	6.18E-07	2.61E-08	1.76E-10	2.19E-07	6.46E-10
553679.334180873.3	553679.3	4180873.3	RESIDENT	7.48E-05	5.05E-07	2.07E-04	6.15E-07	2.59E-08	1.75E-10	2.17E-07	6.43E-10
553689.334180873.3	553689.3	4180873.3	RESIDENT	7.38E-05	5.01E-07	2.05E-04	6.11E-07	2.56E-08	1.74E-10	2.14E-07	6.39E-10
553699.334180873.3	553699.3	4180873.3	RESIDENT	7.29E-05	4.98E-07	2.02E-04	6.07E-07	2.52E-08	1.72E-10	2.11E-07	6.34E-10
553709.334180873.3	553709.3	4180873.3	RESIDENT	7.22E-05	4.96E-07	2.00E-04	6.04E-07	2.50E-08	1.72E-10	2.09E-07	6.31E-10
553719.334180873.3	553719.3	4180873.3	RESIDENT	7.14E-05	4.93E-07	1.98E-04	6.00E-07	2.47E-08	1.71E-10	2.07E-07	6.27E-10
553729.334180873.3	553729.3	4180873.3	RESIDENT	7.05E-05	4.89E-07	1.96E-04	5.96E-07	2.44E-08	1.69E-10	2.04E-07	6.23E-10
553739.334180873.3	553739.3	4180873.3	RESIDENT	6.96E-05	4.86E-07	1.93E-04	5.92E-07	2.41E-08	1.68E-10	2.02E-07	6.19E-10
553439.334180883.3	553439.3	4180883.3	RESIDENT	8.67E-05	5.28E-07	2.40E-04	6.43E-07	3.00E-08	1.83E-10	2.51E-07	6.72E-10
553449.334180883.3	553449.3	4180883.3	RESIDENT	8.61E-05	5.27E-07	2.39E-04	6.42E-07	2.98E-08	1.82E-10	2.50E-07	6.71E-10
553459.334180883.3	553459.3	4180883.3	RESIDENT	8.57E-05	5.27E-07	2.38E-04	6.42E-07	2.97E-08	1.82E-10	2.48E-07	6.71E-10
553469.334180883.3	553469.3	4180883.3	RESIDENT	8.51E-05	5.26E-07	2.36E-04	6.41E-07	2.95E-08	1.82E-10	2.47E-07	6.70E-10
553479.334180883.3	553479.3	4180883.3	RESIDENT	8.44E-05	5.25E-07	2.34E-04	6.39E-07	2.92E-08	1.82E-10	2.45E-07	6.68E-10
553529.334180883.3	553529.3	4180883.3	RESIDENT	8.18E-05	5.20E-07	2.27E-04	6.34E-07	2.83E-08	1.80E-10	2.37E-07	6.63E-10
553539.334180883.3	553539.3	4180883.3	RESIDENT	8.12E-05	5.19E-07	2.25E-04	6.33E-07	2.81E-08	1.80E-10	2.36E-07	6.61E-10
553549.334180883.3	553549.3	4180883.3	RESIDENT	8.07E-05	5.18E-07	2.24E-04	6.31E-07	2.79E-08	1.79E-10	2.34E-07	6.60E-10
553559.334180883.3	553559.3	4180883.3	RESIDENT	8.02E-05	5.17E-07	2.22E-04	6.30E-07	2.78E-08	1.79E-10	2.32E-07	6.58E-10
553569.334180883.3	553569.3	4180883.3	RESIDENT	7.95E-05	5.15E-07	2.21E-04	6.28E-07	2.75E-08	1.78E-10	2.31E-07	6.56E-10
553579.334180883.3	553579.3	4180883.3	RESIDENT	7.85E-05	5.12E-07	2.18E-04	6.24E-07	2.72E-08	1.77E-10	2.27E-07	6.52E-10
553609.334180883.3	553609.3	4180883.3	RESIDENT	7.64E-05	5.06E-07	2.12E-04	6.17E-07	2.65E-08	1.75E-10	2.22E-07	6.45E-10
553619.334180883.3	553619.3	4180883.3	RESIDENT	7.58E-05	5.05E-07	2.10E-04	6.15E-07	2.62E-08	1.75E-10	2.20E-07	6.42E-10
553629.334180883.3	553629.3	4180883.3	RESIDENT	7.52E-05	5.02E-07	2.08E-04	6.12E-07	2.60E-08	1.74E-10	2.18E-07	6.40E-10
553639.334180883.3	553639.3	4180883.3	RESIDENT	7.45E-05	5.00E-07	2.07E-04	6.09E-07	2.58E-08	1.73E-10	2.16E-07	6.37E-10
553649.334180883.3	553649.3	4180883.3	RESIDENT	7.38E-05	4.98E-07	2.05E-04	6.07E-07	2.55E-08	1.72E-10	2.14E-07	6.34E-10
553659.334180883.3	553659.3	4180883.3	RESIDENT	7.30E-05	4.95E-07	2.03E-04	6.03E-07	2.53E-08	1.71E-10	2.12E-07	6.31E-10
553669.334180883.3	553669.3	4180883.3	RESIDENT	7.23E-05	4.93E-07	2.01E-04	6.00E-07	2.50E-08	1.71E-10	2.10E-07	6.27E-10
553679.334180883.3	553679.3	4180883.3	RESIDENT	7.14E-05	4.90E-07	1.98E-04	5.97E-07	2.47E-08	1.70E-10	2.07E-07	6.24E-10
553689.334180883.3	553689.3	4180883.3	RESIDENT	7.06E-05	4.87E-07	1.96E-04	5.93E-07	2.44E-08	1.68E-10	2.05E-07	6.20E-10
553699.334180883.3	553699.3	4180883.3	RESIDENT	6.98E-05	4.84E-07	1.94E-04	5.90E-07	2.42E-08	1.68E-10	2.02E-07	6.16E-10
553709.334180883.3	553709.3	4180883.3	RESIDENT	6.92E-05	4.82E-07	1.92E-04	5.87E-07	2.39E-08	1.67E-10	2.01E-07	6.13E-10
553719.334180883.3	553719.3	4180883.3	RESIDENT	6.84E-05	4.79E-07	1.90E-04	5.83E-07	2.37E-08	1.66E-10	1.98E-07	6.10E-10
553729.334180883.3	553729.3	4180883.3	RESIDENT	6.76E-05	4.76E-07	1.87E-04	5.79E-07	2.34E-08	1.65E-10	1.96E-07	6.06E-10
553739.334180883.3	553739.3	4180883.3	RESIDENT	6.68E-05	4.73E-07	1.85E-04	5.76E-07	2.31E-08	1.64E-10	1.94E-07	6.02E-10
553449.334180893.3	553449.3	4180893.3	RESIDENT	8.22E-05	5.11E-07	2.28E-04	6.23E-07	2.85E-08	1.77E-10	2.38E-07	6.51E-10
553459.334180893.3	553459.3	4180893.3	RESIDENT	8.15E-05	5.10E-07	2.26E-04	6.21E-07	2.82E-08	1.77E-10	2.36E-07	6.50E-10
553469.334180893.3	553469.3	4180893.3	RESIDENT	8.10E-05	5.09E-07	2.25E-04	6.21E-07	2.80E-08	1.76E-10	2.35E-07	6.49E-10
553479.334180893.3	553479.3	4180893.3	RESIDENT	8.01E-05	5.07E-07	2.22E-04	6.18E-07	2.77E-08	1.76E-10	2.32E-07	6.46E-10
553489.334180893.3	553489.3	4180893.3	RESIDENT	7.97E-05	5.07E-07	2.21E-04	6.18E-07	2.76E-08	1.76E-10	2.31E-07	6.46E-10
553539.334180893.3	553539.3	4180893.3	RESIDENT	7.74E-05	5.03E-07	2.15E-04	6.13E-07	2.68E-08	1.74E-10	2.24E-07	6.41E-10
553549.334180893.3	553549.3	4180893.3	RESIDENT	7.69E-05	5.02E-07	2.13E-04	6.12E-07	2.66E-08	1.74E-10	2.23E-07	6.39E-10
553559.334180893.3	553559.3	4180893.3	RESIDENT	7.65E-05	5.01E-07	2.12E-04	6.10E-07	2.65E-08	1.73E-10	2.22E-07	6.38E-10
553569.334180893.3	553569.3	4180893.3	RESIDENT	7.59E-05	5.00E-07	2.11E-04	6.09E-07	2.63E-08	1.73E-10	2.20E-07	6.36E-10
553579.334180893.3	553579.3	4180893.3	RESIDENT	7.49E-05	4.97E-07	2.08E-04	6.05E-07	2.59E-08	1.72E-10	2.17E-07	6.32E-10
553609.334180893.3	553609.3	4180893.3	RESIDENT	7.31E-05	4.92E-07	2.03E-04	5.99E-07	2.53E-08	1.70E-10	2.12E-07	6.26E-10
553619.334180893.3	553619.3	4180893.3	RESIDENT	7.24E-05	4.90E-07	2.01E-04	5.96E-07	2.51E-08	1.69E-10	2.10E-07	6.23E-10
553629.334180893.3	553629.3	4180893.3	RESIDENT	7.19E-05	4.88E-07	2.00E-04	5.94E-07	2.49E-08	1.69E-10	2.09E-07	6.21E-10
553639.334180893.3	553639.3	4180893.3	RESIDENT	7.13E-05	4.86E-07	1.98E-04	5.92E-07	2.47E-08	1.68E-10	2.07E-07	6.19E-10
553649.334180893.3	553649.3	4180893.3	RESIDENT	7.06E-05	4.83E-07	1.96E-04	5.89E-07	2.44E-08	1.67E-10	2.05E-07	6.16E-10
553659.334180893.3	553659.3	4180893.3	RESIDENT	6.99E-05	4.81E-07	1.94E-04	5.86E-07	2.42E-08	1.67E-10	2.03E-07	6.13E-10
553669.334180893.3	553669.3	4180893.3	RESIDENT	6.92E-05	4.79E-07	1.92E-04	5.83E-07	2.39E-08	1.66E-10	2.01E-07	6.09E-10
553679.334180893.3	553679.3	4180893.3	RESIDENT	6.83E-05	4.76E-07	1.90E-04	5.79E-07	2.37E-08	1.65E-10	1.98E-07	6.06E-10
553689.334180893.3	553689.3	4180893.3	RESIDENT	6.76E-05	4.73E-07	1.88E-04	5.76E-07	2.34E-08	1.64E-10	1.96E-07	6.02E-10
553699.334180893.3	553699.3	4180893.3	RESIDENT	6.70E-05	4.71E-07	1.86E-04	5.73E-07	2.32E-08	1.63E-10	1.94E-07	5.99E-10
553709.334180893.3	553709.3	4180893.3	RESIDENT	6.63E-05	4.68E-07	1.84E-04	5.70E-07	2.29E-08	1.62E-10	1.92E-07	5.96E-10
553719.334180893.3	553719.3	4180893.3	RESIDENT	6.56E-05	4.65E-07	1.82E-04	5.67E-07	2.27E-08	1.61E-10	1.90E-07	5.93E-10
553729.334180893.3	553729.3	4180893.3	RESIDENT	6.49E-05	4.63E-07	1.80E-04	5.64E-07	2.24E-08	1.60E-10	1.88E-07	5.89E-10
553739.334180893.3	553739.3	4180893.3	RESIDENT	6.42E-05	4.60E-07	1.78E-04	5.60E-07	2.22E-08	1.59E-10	1.86E-07	5.86E-10
553459.334180903.3	553459.3	4180903.3	RESIDENT	7.76E-05	4.94E-07	2.15E-04	6.02E-07	2.69E-08	1.71E-10	2.25E-07	6.29E-10
553469.334180903.3	553469.3	4180903.3	RESIDENT	7.70E-05	4.93E-07	2.14E-04	6.01E-07	2.66E-08	1.71E-10	2.23E-07	6.28E-10
553479.334180903.3	553479.3	4180903.3	RESIDENT	7.63E-05	4.92E-07	2.12E-04	5.99E-07	2.64E-08	1.70E-10	2.21E-07	6.26E-10
553489.334180903.3	553489.3	4180903.3	RESIDENT	7.55E-05	4.90E-07	2.09E-04	5.97E-07	2.61E-08	1.70E-10	2.19E-07	6.24E-10
553499.334180903.3	553499.3	4180903.3	RESIDENT	7.54E-05	4.91E-07	2.09E-04	5.98E-07	2.61E-08	1.70E-10	2.19E-07	6.25E-10
553549.334180903.3	553549.3	4180903.3	RESIDENT	7.33E-05	4.87E-07	2.03E-04	5.93E-07	2.54E-08	1.69E-10	2.13E-07	6.20E-10
553559.334180903.3	553559.3	4180903.3	RESIDENT	7.29E-05	4.86E-07	2.02E-04	5.92E-07	2.53E-08	1.68E-10	2.12E-07	6.19E-10
553569.334180903.3	553569.3	4180903.3	RESIDENT	7.25E-05	4.85E-07	2.01E-04	5.91E-07	2.51E-08	1.68E-10	2.10E-07	6.17E-10
553609.334180903.3	553609.3	4180903.3	RESIDENT	7.00E-05	4.77E-07	1.94E-04	5.82E-07	2.42E-08	1.65E-10	2.03E-07	6.08E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553619.334180903.3	553619.3	4180903.3	RESIDENT	6.95E-05	4.76E-07	1.93E-04	5.80E-07	2.41E-08	1.65E-10	2.02E-07	6.06E-10
553629.334180903.3	553629.3	4180903.3	RESIDENT	6.89E-05	4.74E-07	1.91E-04	5.77E-07	2.38E-08	1.64E-10	2.00E-07	6.04E-10
553639.334180903.3	553639.3	4180903.3	RESIDENT	6.82E-05	4.72E-07	1.89E-04	5.75E-07	2.36E-08	1.63E-10	1.98E-07	6.01E-10
553649.334180903.3	553649.3	4180903.3	RESIDENT	6.76E-05	4.70E-07	1.87E-04	5.72E-07	2.34E-08	1.63E-10	1.96E-07	5.98E-10
553659.334180903.3	553659.3	4180903.3	RESIDENT	6.69E-05	4.67E-07	1.86E-04	5.69E-07	2.32E-08	1.62E-10	1.94E-07	5.95E-10
553669.334180903.3	553669.3	4180903.3	RESIDENT	6.62E-05	4.65E-07	1.84E-04	5.66E-07	2.29E-08	1.61E-10	1.92E-07	5.92E-10
553679.334180903.3	553679.3	4180903.3	RESIDENT	6.56E-05	4.63E-07	1.82E-04	5.64E-07	2.27E-08	1.60E-10	1.90E-07	5.89E-10
553689.334180903.3	553689.3	4180903.3	RESIDENT	6.50E-05	4.60E-07	1.80E-04	5.61E-07	2.25E-08	1.59E-10	1.88E-07	5.86E-10
553699.334180903.3	553699.3	4180903.3	RESIDENT	6.43E-05	4.58E-07	1.78E-04	5.58E-07	2.23E-08	1.59E-10	1.87E-07	5.83E-10
553709.334180903.3	553709.3	4180903.3	RESIDENT	6.37E-05	4.56E-07	1.77E-04	5.55E-07	2.20E-08	1.58E-10	1.85E-07	5.80E-10
553719.334180903.3	553719.3	4180903.3	RESIDENT	6.30E-05	4.53E-07	1.75E-04	5.52E-07	2.18E-08	1.57E-10	1.83E-07	5.77E-10
553729.334180903.3	553729.3	4180903.3	RESIDENT	6.23E-05	4.50E-07	1.73E-04	5.48E-07	2.16E-08	1.56E-10	1.81E-07	5.73E-10
553739.334180903.3	553739.3	4180903.3	RESIDENT	6.16E-05	4.47E-07	1.71E-04	5.45E-07	2.13E-08	1.55E-10	1.79E-07	5.70E-10
553469.334180913.3	553469.3	4180913.3	RESIDENT	7.33E-05	4.78E-07	2.03E-04	5.82E-07	2.54E-08	1.65E-10	2.13E-07	6.09E-10
553479.334180913.3	553479.3	4180913.3	RESIDENT	7.29E-05	4.77E-07	2.02E-04	5.82E-07	2.52E-08	1.65E-10	2.11E-07	6.08E-10
553489.334180913.3	553489.3	4180913.3	RESIDENT	7.20E-05	4.75E-07	2.00E-04	5.79E-07	2.49E-08	1.64E-10	2.09E-07	6.05E-10
553499.334180913.3	553499.3	4180913.3	RESIDENT	7.15E-05	4.74E-07	1.98E-04	5.77E-07	2.48E-08	1.64E-10	2.07E-07	6.03E-10
553509.334180913.3	553509.3	4180913.3	RESIDENT	7.15E-05	4.75E-07	1.98E-04	5.78E-07	2.47E-08	1.64E-10	2.07E-07	6.04E-10
553559.334180913.3	553559.3	4180913.3	RESIDENT	6.96E-05	4.71E-07	1.93E-04	5.74E-07	2.41E-08	1.63E-10	2.02E-07	6.00E-10
553569.334180913.3	553569.3	4180913.3	RESIDENT	6.92E-05	4.70E-07	1.92E-04	5.73E-07	2.39E-08	1.63E-10	2.01E-07	5.99E-10
553609.334180913.3	553609.3	4180913.3	RESIDENT	6.71E-05	4.64E-07	1.86E-04	5.65E-07	2.32E-08	1.61E-10	1.94E-07	5.91E-10
553619.334180913.3	553619.3	4180913.3	RESIDENT	6.66E-05	4.62E-07	1.85E-04	5.63E-07	2.30E-08	1.60E-10	1.93E-07	5.89E-10
553629.334180913.3	553629.3	4180913.3	RESIDENT	6.59E-05	4.60E-07	1.83E-04	5.61E-07	2.28E-08	1.59E-10	1.91E-07	5.86E-10
553639.334180913.3	553639.3	4180913.3	RESIDENT	6.53E-05	4.58E-07	1.81E-04	5.59E-07	2.26E-08	1.59E-10	1.89E-07	5.84E-10
553649.334180913.3	553649.3	4180913.3	RESIDENT	6.46E-05	4.56E-07	1.79E-04	5.56E-07	2.24E-08	1.58E-10	1.87E-07	5.81E-10
553659.334180913.3	553659.3	4180913.3	RESIDENT	6.40E-05	4.54E-07	1.78E-04	5.53E-07	2.22E-08	1.57E-10	1.86E-07	5.78E-10
553669.334180913.3	553669.3	4180913.3	RESIDENT	6.35E-05	4.52E-07	1.76E-04	5.51E-07	2.20E-08	1.56E-10	1.84E-07	5.75E-10
553679.334180913.3	553679.3	4180913.3	RESIDENT	6.29E-05	4.50E-07	1.75E-04	5.48E-07	2.18E-08	1.56E-10	1.83E-07	5.73E-10
553689.334180913.3	553689.3	4180913.3	RESIDENT	6.24E-05	4.48E-07	1.73E-04	5.46E-07	2.16E-08	1.55E-10	1.81E-07	5.71E-10
553699.334180913.3	553699.3	4180913.3	RESIDENT	6.18E-05	4.46E-07	1.72E-04	5.43E-07	2.14E-08	1.54E-10	1.79E-07	5.68E-10
553709.334180913.3	553709.3	4180913.3	RESIDENT	6.12E-05	4.43E-07	1.70E-04	5.40E-07	2.12E-08	1.54E-10	1.78E-07	5.65E-10
553719.334180913.3	553719.3	4180913.3	RESIDENT	6.06E-05	4.41E-07	1.68E-04	5.37E-07	2.10E-08	1.53E-10	1.76E-07	5.62E-10
553729.334180913.3	553729.3	4180913.3	RESIDENT	5.99E-05	4.38E-07	1.66E-04	5.34E-07	2.07E-08	1.52E-10	1.74E-07	5.58E-10
553739.334180913.3	553739.3	4180913.3	RESIDENT	5.92E-05	4.36E-07	1.64E-04	5.31E-07	2.05E-08	1.51E-10	1.72E-07	5.55E-10
553479.334180923.3	553479.3	4180923.3	RESIDENT	7.01E-05	4.65E-07	1.94E-04	5.66E-07	2.43E-08	1.61E-10	2.03E-07	5.92E-10
553489.334180923.3	553489.3	4180923.3	RESIDENT	6.91E-05	4.62E-07	1.92E-04	5.63E-07	2.39E-08	1.60E-10	2.00E-07	5.89E-10
553499.334180923.3	553499.3	4180923.3	RESIDENT	6.83E-05	4.60E-07	1.89E-04	5.60E-07	2.36E-08	1.59E-10	1.98E-07	5.85E-10
553509.334180923.3	553509.3	4180923.3	RESIDENT	6.79E-05	4.59E-07	1.88E-04	5.59E-07	2.35E-08	1.59E-10	1.97E-07	5.84E-10
553519.334180923.3	553519.3	4180923.3	RESIDENT	6.79E-05	4.60E-07	1.88E-04	5.60E-07	2.35E-08	1.59E-10	1.97E-07	5.86E-10
553569.334180923.3	553569.3	4180923.3	RESIDENT	6.60E-05	4.56E-07	1.83E-04	5.56E-07	2.29E-08	1.58E-10	1.91E-07	5.81E-10
553609.334180923.3	553609.3	4180923.3	RESIDENT	6.42E-05	4.51E-07	1.78E-04	5.49E-07	2.22E-08	1.56E-10	1.86E-07	5.74E-10
553619.334180923.3	553619.3	4180923.3	RESIDENT	6.37E-05	4.49E-07	1.77E-04	5.47E-07	2.21E-08	1.56E-10	1.85E-07	5.72E-10
553629.334180923.3	553629.3	4180923.3	RESIDENT	6.32E-05	4.48E-07	1.75E-04	5.45E-07	2.19E-08	1.55E-10	1.83E-07	5.70E-10
553639.334180923.3	553639.3	4180923.3	RESIDENT	6.26E-05	4.45E-07	1.74E-04	5.43E-07	2.17E-08	1.54E-10	1.81E-07	5.67E-10
553649.334180923.3	553649.3	4180923.3	RESIDENT	6.19E-05	4.43E-07	1.72E-04	5.40E-07	2.14E-08	1.53E-10	1.80E-07	5.64E-10
553659.334180923.3	553659.3	4180923.3	RESIDENT	6.14E-05	4.41E-07	1.70E-04	5.38E-07	2.13E-08	1.53E-10	1.78E-07	5.62E-10
553669.334180923.3	553669.3	4180923.3	RESIDENT	6.09E-05	4.39E-07	1.69E-04	5.35E-07	2.11E-08	1.52E-10	1.77E-07	5.60E-10
553679.334180923.3	553679.3	4180923.3	RESIDENT	6.04E-05	4.38E-07	1.68E-04	5.33E-07	2.09E-08	1.52E-10	1.75E-07	5.57E-10
553689.334180923.3	553689.3	4180923.3	RESIDENT	5.99E-05	4.36E-07	1.66E-04	5.31E-07	2.07E-08	1.51E-10	1.74E-07	5.55E-10
553699.334180923.3	553699.3	4180923.3	RESIDENT	5.93E-05	4.34E-07	1.65E-04	5.28E-07	2.05E-08	1.50E-10	1.72E-07	5.52E-10
553709.334180923.3	553709.3	4180923.3	RESIDENT	5.88E-05	4.32E-07	1.63E-04	5.26E-07	2.04E-08	1.49E-10	1.70E-07	5.50E-10
553719.334180923.3	553719.3	4180923.3	RESIDENT	5.82E-05	4.29E-07	1.62E-04	5.23E-07	2.02E-08	1.49E-10	1.69E-07	5.47E-10
553729.334180923.3	553729.3	4180923.3	RESIDENT	5.76E-05	4.27E-07	1.60E-04	5.20E-07	1.99E-08	1.48E-10	1.67E-07	5.43E-10
553739.334180923.3	553739.3	4180923.3	RESIDENT	5.70E-05	4.24E-07	1.58E-04	5.17E-07	1.97E-08	1.47E-10	1.65E-07	5.40E-10
553489.334180933.3	553489.3	4180933.3	RESIDENT	6.62E-05	4.50E-07	1.84E-04	5.48E-07	2.29E-08	1.56E-10	1.92E-07	5.73E-10
553499.334180933.3	553499.3	4180933.3	RESIDENT	6.55E-05	4.48E-07	1.82E-04	5.45E-07	2.27E-08	1.55E-10	1.90E-07	5.70E-10
553509.334180933.3	553509.3	4180933.3	RESIDENT	6.49E-05	4.46E-07	1.80E-04	5.43E-07	2.25E-08	1.54E-10	1.88E-07	5.67E-10
553519.334180933.3	553519.3	4180933.3	RESIDENT	6.46E-05	4.45E-07	1.79E-04	5.42E-07	2.23E-08	1.54E-10	1.87E-07	5.67E-10
553529.334180933.3	553529.3	4180933.3	RESIDENT	6.45E-05	4.46E-07	1.79E-04	5.43E-07	2.23E-08	1.54E-10	1.87E-07	5.68E-10
553609.334180933.3	553609.3	4180933.3	RESIDENT	6.15E-05	4.38E-07	1.71E-04	5.34E-07	2.13E-08	1.52E-10	1.78E-07	5.58E-10
553619.334180933.3	553619.3	4180933.3	RESIDENT	6.10E-05	4.37E-07	1.69E-04	5.32E-07	2.11E-08	1.51E-10	1.77E-07	5.56E-10
553629.334180933.3	553629.3	4180933.3	RESIDENT	6.05E-05	4.35E-07	1.68E-04	5.30E-07	2.10E-08	1.51E-10	1.76E-07	5.54E-10
553639.334180933.3	553639.3	4180933.3	RESIDENT	6.00E-05	4.33E-07	1.66E-04	5.28E-07	2.08E-08	1.50E-10	1.74E-07	5.51E-10
553649.334180933.3	553649.3	4180933.3	RESIDENT	5.95E-05	4.31E-07	1.65E-04	5.26E-07	2.06E-08	1.49E-10	1.72E-07	5.49E-10
553659.334180933.3	553659.3	4180933.3	RESIDENT	5.90E-05	4.30E-07	1.64E-04	5.23E-07	2.04E-08	1.49E-10	1.71E-07	5.47E-10
553669.334180933.3	553669.3	4180933.3	RESIDENT	5.85E-05	4.28E-07	1.62E-04	5.21E-07	2.02E-08	1.48E-10	1.70E-07	5.45E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553679.334180933.3	553679.3	4180933.3	RESIDENT	5.80E-05	4.26E-07	1.61E-04	5.19E-07	2.01E-08	1.47E-10	1.68E-07	5.42E-10
553689.334180933.3	553689.3	4180933.3	RESIDENT	5.75E-05	4.24E-07	1.60E-04	5.17E-07	1.99E-08	1.47E-10	1.67E-07	5.40E-10
553699.334180933.3	553699.3	4180933.3	RESIDENT	5.70E-05	4.22E-07	1.58E-04	5.14E-07	1.97E-08	1.46E-10	1.65E-07	5.38E-10
553709.334180933.3	553709.3	4180933.3	RESIDENT	5.65E-05	4.20E-07	1.57E-04	5.12E-07	1.96E-08	1.45E-10	1.64E-07	5.35E-10
553719.334180933.3	553719.3	4180933.3	RESIDENT	5.60E-05	4.18E-07	1.55E-04	5.09E-07	1.94E-08	1.45E-10	1.62E-07	5.32E-10
553729.334180933.3	553729.3	4180933.3	RESIDENT	5.54E-05	4.16E-07	1.54E-04	5.07E-07	1.92E-08	1.44E-10	1.61E-07	5.29E-10
553739.334180933.3	553739.3	4180933.3	RESIDENT	5.48E-05	4.13E-07	1.52E-04	5.04E-07	1.90E-08	1.43E-10	1.59E-07	5.26E-10
553499.334180943.3	553499.3	4180943.3	RESIDENT	6.30E-05	4.36E-07	1.75E-04	5.31E-07	2.18E-08	1.51E-10	1.83E-07	5.55E-10
553509.334180943.3	553509.3	4180943.3	RESIDENT	6.24E-05	4.34E-07	1.73E-04	5.29E-07	2.16E-08	1.50E-10	1.81E-07	5.53E-10
553519.334180943.3	553519.3	4180943.3	RESIDENT	6.20E-05	4.33E-07	1.72E-04	5.28E-07	2.15E-08	1.50E-10	1.80E-07	5.52E-10
553529.334180943.3	553529.3	4180943.3	RESIDENT	6.17E-05	4.33E-07	1.71E-04	5.28E-07	2.14E-08	1.50E-10	1.79E-07	5.51E-10
553539.334180943.3	553539.3	4180943.3	RESIDENT	6.16E-05	4.33E-07	1.71E-04	5.28E-07	2.13E-08	1.50E-10	1.79E-07	5.52E-10
553609.334180943.3	553609.3	4180943.3	RESIDENT	5.90E-05	4.26E-07	1.64E-04	5.19E-07	2.04E-08	1.47E-10	1.71E-07	5.42E-10
553619.334180943.3	553619.3	4180943.3	RESIDENT	5.85E-05	4.24E-07	1.62E-04	5.17E-07	2.03E-08	1.47E-10	1.70E-07	5.40E-10
553629.334180943.3	553629.3	4180943.3	RESIDENT	5.81E-05	4.23E-07	1.61E-04	5.15E-07	2.01E-08	1.46E-10	1.68E-07	5.39E-10
553639.334180943.3	553639.3	4180943.3	RESIDENT	5.76E-05	4.22E-07	1.60E-04	5.14E-07	2.00E-08	1.46E-10	1.67E-07	5.37E-10
553649.334180943.3	553649.3	4180943.3	RESIDENT	5.72E-05	4.20E-07	1.59E-04	5.12E-07	1.98E-08	1.45E-10	1.66E-07	5.35E-10
553659.334180943.3	553659.3	4180943.3	RESIDENT	5.68E-05	4.19E-07	1.58E-04	5.10E-07	1.97E-08	1.45E-10	1.65E-07	5.33E-10
553669.334180943.3	553669.3	4180943.3	RESIDENT	5.63E-05	4.17E-07	1.56E-04	5.08E-07	1.95E-08	1.44E-10	1.63E-07	5.31E-10
553679.334180943.3	553679.3	4180943.3	RESIDENT	5.58E-05	4.15E-07	1.55E-04	5.06E-07	1.93E-08	1.44E-10	1.62E-07	5.28E-10
553689.334180943.3	553689.3	4180943.3	RESIDENT	5.54E-05	4.13E-07	1.54E-04	5.04E-07	1.92E-08	1.43E-10	1.61E-07	5.26E-10
553699.334180943.3	553699.3	4180943.3	RESIDENT	5.49E-05	4.11E-07	1.52E-04	5.01E-07	1.90E-08	1.42E-10	1.59E-07	5.24E-10
553709.334180943.3	553709.3	4180943.3	RESIDENT	5.44E-05	4.10E-07	1.51E-04	4.99E-07	1.88E-08	1.42E-10	1.58E-07	5.21E-10
553719.334180943.3	553719.3	4180943.3	RESIDENT	5.39E-05	4.07E-07	1.50E-04	4.96E-07	1.87E-08	1.41E-10	1.56E-07	5.19E-10
553729.334180943.3	553729.3	4180943.3	RESIDENT	5.34E-05	4.05E-07	1.48E-04	4.94E-07	1.85E-08	1.40E-10	1.55E-07	5.16E-10
553739.334180943.3	553739.3	4180943.3	RESIDENT	5.28E-05	4.03E-07	1.47E-04	4.91E-07	1.83E-08	1.39E-10	1.53E-07	5.13E-10
553509.334180953.3	553509.3	4180953.3	RESIDENT	5.98E-05	4.22E-07	1.66E-04	5.15E-07	2.07E-08	1.46E-10	1.73E-07	5.38E-10
553519.334180953.3	553519.3	4180953.3	RESIDENT	5.96E-05	4.22E-07	1.65E-04	5.14E-07	2.06E-08	1.46E-10	1.73E-07	5.38E-10
553529.334180953.3	553529.3	4180953.3	RESIDENT	5.93E-05	4.22E-07	1.64E-04	5.14E-07	2.05E-08	1.46E-10	1.72E-07	5.37E-10
553539.334180953.3	553539.3	4180953.3	RESIDENT	5.88E-05	4.20E-07	1.63E-04	5.12E-07	2.04E-08	1.45E-10	1.70E-07	5.35E-10
553549.334180953.3	553549.3	4180953.3	RESIDENT	5.87E-05	4.20E-07	1.63E-04	5.12E-07	2.03E-08	1.45E-10	1.70E-07	5.35E-10
553609.334180953.3	553609.3	4180953.3	RESIDENT	5.66E-05	4.14E-07	1.57E-04	5.05E-07	1.96E-08	1.43E-10	1.64E-07	5.28E-10
553619.334180953.3	553619.3	4180953.3	RESIDENT	5.62E-05	4.13E-07	1.56E-04	5.03E-07	1.94E-08	1.43E-10	1.63E-07	5.26E-10
553629.334180953.3	553629.3	4180953.3	RESIDENT	5.58E-05	4.12E-07	1.55E-04	5.02E-07	1.93E-08	1.43E-10	1.62E-07	5.24E-10
553639.334180953.3	553639.3	4180953.3	RESIDENT	5.54E-05	4.10E-07	1.54E-04	5.00E-07	1.92E-08	1.42E-10	1.61E-07	5.23E-10
553649.334180953.3	553649.3	4180953.3	RESIDENT	5.50E-05	4.09E-07	1.53E-04	4.98E-07	1.90E-08	1.42E-10	1.59E-07	5.21E-10
553659.334180953.3	553659.3	4180953.3	RESIDENT	5.46E-05	4.07E-07	1.51E-04	4.96E-07	1.89E-08	1.41E-10	1.58E-07	5.19E-10
553669.334180953.3	553669.3	4180953.3	RESIDENT	5.41E-05	4.06E-07	1.50E-04	4.94E-07	1.87E-08	1.40E-10	1.57E-07	5.17E-10
553679.334180953.3	553679.3	4180953.3	RESIDENT	5.37E-05	4.04E-07	1.49E-04	4.92E-07	1.86E-08	1.40E-10	1.56E-07	5.15E-10
553689.334180953.3	553689.3	4180953.3	RESIDENT	5.33E-05	4.03E-07	1.48E-04	4.90E-07	1.85E-08	1.39E-10	1.55E-07	5.13E-10
553699.334180953.3	553699.3	4180953.3	RESIDENT	5.28E-05	4.01E-07	1.47E-04	4.88E-07	1.83E-08	1.39E-10	1.53E-07	5.10E-10
553709.334180953.3	553709.3	4180953.3	RESIDENT	5.24E-05	3.99E-07	1.45E-04	4.86E-07	1.81E-08	1.38E-10	1.52E-07	5.08E-10
553719.334180953.3	553719.3	4180953.3	RESIDENT	5.19E-05	3.97E-07	1.44E-04	4.84E-07	1.80E-08	1.37E-10	1.51E-07	5.06E-10
553729.334180953.3	553729.3	4180953.3	RESIDENT	5.14E-05	3.95E-07	1.43E-04	4.81E-07	1.78E-08	1.37E-10	1.49E-07	5.03E-10
553739.334180953.3	553739.3	4180953.3	RESIDENT	5.09E-05	3.93E-07	1.41E-04	4.79E-07	1.76E-08	1.36E-10	1.48E-07	5.00E-10
553519.334180963.3	553519.3	4180963.3	RESIDENT	5.72E-05	4.11E-07	1.59E-04	5.01E-07	1.98E-08	1.42E-10	1.66E-07	5.23E-10
553529.334180963.3	553529.3	4180963.3	RESIDENT	5.69E-05	4.10E-07	1.58E-04	5.00E-07	1.97E-08	1.42E-10	1.65E-07	5.22E-10
553539.334180963.3	553539.3	4180963.3	RESIDENT	5.63E-05	4.08E-07	1.56E-04	4.98E-07	1.95E-08	1.41E-10	1.63E-07	5.20E-10
553549.334180963.3	553549.3	4180963.3	RESIDENT	5.63E-05	4.09E-07	1.56E-04	4.98E-07	1.95E-08	1.41E-10	1.63E-07	5.20E-10
553559.334180963.3	553559.3	4180963.3	RESIDENT	5.60E-05	4.08E-07	1.55E-04	4.97E-07	1.94E-08	1.41E-10	1.62E-07	5.20E-10
553699.334180963.3	553699.3	4180963.3	RESIDENT	5.08E-05	3.90E-07	1.41E-04	4.75E-07	1.76E-08	1.35E-10	1.47E-07	4.97E-10
553709.334180963.3	553709.3	4180963.3	RESIDENT	5.04E-05	3.89E-07	1.40E-04	4.73E-07	1.74E-08	1.35E-10	1.46E-07	4.95E-10
553719.334180963.3	553719.3	4180963.3	RESIDENT	5.00E-05	3.87E-07	1.39E-04	4.71E-07	1.73E-08	1.34E-10	1.45E-07	4.92E-10
553729.334180963.3	553729.3	4180963.3	RESIDENT	4.95E-05	3.85E-07	1.37E-04	4.69E-07	1.71E-08	1.33E-10	1.44E-07	4.90E-10
553739.334180963.3	553739.3	4180963.3	RESIDENT	4.91E-05	3.83E-07	1.36E-04	4.67E-07	1.70E-08	1.33E-10	1.42E-07	4.88E-10
553529.334180973.3	553529.3	4180973.3	RESIDENT	5.46E-05	3.99E-07	1.51E-04	4.86E-07	1.89E-08	1.38E-10	1.58E-07	5.08E-10
553539.334180973.3	553539.3	4180973.3	RESIDENT	5.43E-05	3.98E-07	1.51E-04	4.85E-07	1.88E-08	1.38E-10	1.57E-07	5.07E-10
553549.334180973.3	553549.3	4180973.3	RESIDENT	5.41E-05	3.98E-07	1.50E-04	4.85E-07	1.87E-08	1.38E-10	1.57E-07	5.07E-10
553559.334180973.3	553559.3	4180973.3	RESIDENT	5.38E-05	3.97E-07	1.49E-04	4.84E-07	1.86E-08	1.38E-10	1.56E-07	5.06E-10
553479.814180531.18	553479.8	4180531.18	PARKLAB2	1.19E-03	2.95E-06	3.30E-03	3.59E-06	4.12E-07	1.02E-09	3.45E-06	3.75E-09
553489.814180531.18	553489.8	4180531.18	PARKLAB2	1.10E-03	2.88E-06	3.06E-03	3.51E-06	3.82E-07	9.97E-10	3.20E-06	3.67E-09
553499.814180531.18	553499.8	4180531.18	PARKLAB2	1.02E-03	2.81E-06	2.84E-03	3.42E-06	3.54E-07	9.72E-10	2.97E-06	3.58E-09
553509.814180531.18	553509.8	4180531.18	PARKLAB2	9.51E-04	2.74E-06	2.64E-03	3.34E-06	3.29E-07	9.48E-10	2.76E-06	3.49E-09
553479.814180541.18	553479.8	4180541.18	PARKLAB2	1.11E-03	2.75E-06	3.07E-03	3.34E-06	3.83E-07	9.50E-10	3.21E-06	3.50E-09
553489.814180541.18	553489.8	4180541.18	PARKLAB2	1.03E-03	2.69E-06	2.86E-03	3.27E-06	3.57E-07	9.30E-10	2.99E-06	3.42E-09
553499.814180541.18	553499.8	4180541.18	PARKLAB2	9.60E-04	2.63E-06	2.66E-03	3.20E-06	3.32E-07	9.09E-10	2.78E-06	3.34E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553509.814180541.18	553509.8	4180541.18	PARKLAB2	8.97E-04	2.57E-06	2.49E-03	3.13E-06	3.10E-07	8.89E-10	2.60E-06	3.27E-09
553519.814180541.18	553519.8	4180541.18	PARKLAB2	8.39E-04	2.51E-06	2.33E-03	3.06E-06	2.90E-07	8.69E-10	2.43E-06	3.20E-09
553529.814180541.18	553529.8	4180541.18	PARKLAB2	7.88E-04	2.46E-06	2.19E-03	3.00E-06	2.73E-07	8.51E-10	2.28E-06	3.13E-09
553539.814180541.18	553539.8	4180541.18	PARKLAB2	7.39E-04	2.40E-06	2.05E-03	2.93E-06	2.56E-07	8.32E-10	2.14E-06	3.06E-09
553549.814180541.18	553549.8	4180541.18	PARKLAB2	6.93E-04	2.35E-06	1.92E-03	2.86E-06	2.40E-07	8.13E-10	2.01E-06	2.99E-09
553559.814180541.18	553559.8	4180541.18	PARKLAB2	6.49E-04	2.29E-06	1.80E-03	2.79E-06	2.25E-07	7.92E-10	1.88E-06	2.91E-09
553569.814180541.18	553569.8	4180541.18	PARKLAB2	6.12E-04	2.24E-06	1.70E-03	2.73E-06	2.12E-07	7.74E-10	1.77E-06	2.85E-09
553579.814180541.18	553579.8	4180541.18	PARKLAB2	5.78E-04	2.19E-06	1.60E-03	2.67E-06	2.00E-07	7.58E-10	1.68E-06	2.79E-09
553589.814180541.18	553589.8	4180541.18	PARKLAB2	5.48E-04	2.15E-06	1.52E-03	2.62E-06	1.90E-07	7.44E-10	1.59E-06	2.74E-09
553599.814180541.18	553599.8	4180541.18	PARKLAB2	5.17E-04	2.10E-06	1.44E-03	2.56E-06	1.79E-07	7.26E-10	1.50E-06	2.67E-09
553479.814180551.18	553479.8	4180551.18	PARKLAB2	1.02E-03	2.56E-06	2.84E-03	3.12E-06	3.55E-07	8.85E-10	2.97E-06	3.26E-09
553489.814180551.18	553489.8	4180551.18	PARKLAB2	9.59E-04	2.51E-06	2.66E-03	3.06E-06	3.32E-07	8.68E-10	2.78E-06	3.19E-09
553499.814180551.18	553499.8	4180551.18	PARKLAB2	8.97E-04	2.46E-06	2.49E-03	2.99E-06	3.11E-07	8.51E-10	2.60E-06	3.13E-09
553509.814180551.18	553509.8	4180551.18	PARKLAB2	8.42E-04	2.41E-06	2.34E-03	2.94E-06	2.92E-07	8.34E-10	2.44E-06	3.07E-09
553519.814180551.18	553519.8	4180551.18	PARKLAB2	7.91E-04	2.36E-06	2.19E-03	2.88E-06	2.74E-07	8.17E-10	2.29E-06	3.01E-09
553529.814180551.18	553529.8	4180551.18	PARKLAB2	7.44E-04	2.31E-06	2.06E-03	2.82E-06	2.57E-07	8.01E-10	2.16E-06	2.95E-09
553539.814180551.18	553539.8	4180551.18	PARKLAB2	6.99E-04	2.26E-06	1.94E-03	2.76E-06	2.42E-07	7.84E-10	2.03E-06	2.88E-09
553549.814180551.18	553549.8	4180551.18	PARKLAB2	6.57E-04	2.21E-06	1.82E-03	2.69E-06	2.27E-07	7.66E-10	1.90E-06	2.82E-09
553559.814180551.18	553559.8	4180551.18	PARKLAB2	6.14E-04	2.15E-06	1.70E-03	2.62E-06	2.13E-07	7.45E-10	1.78E-06	2.74E-09
553569.814180551.18	553569.8	4180551.18	PARKLAB2	5.79E-04	2.10E-06	1.61E-03	2.56E-06	2.01E-07	7.28E-10	1.68E-06	2.68E-09
553579.814180551.18	553579.8	4180551.18	PARKLAB2	5.48E-04	2.06E-06	1.52E-03	2.51E-06	1.90E-07	7.13E-10	1.59E-06	2.62E-09
553589.814180551.18	553589.8	4180551.18	PARKLAB2	5.25E-04	2.04E-06	1.46E-03	2.48E-06	1.82E-07	7.05E-10	1.52E-06	2.59E-09
553599.814180551.18	553599.8	4180551.18	PARKLAB2	4.96E-04	1.99E-06	1.38E-03	2.42E-06	1.72E-07	6.89E-10	1.44E-06	2.53E-09
553479.814180561.18	553479.8	4180561.18	PARKLAB2	9.42E-04	2.38E-06	2.61E-03	2.91E-06	3.26E-07	8.25E-10	2.73E-06	3.04E-09
553489.814180561.18	553489.8	4180561.18	PARKLAB2	8.86E-04	2.34E-06	2.46E-03	2.85E-06	3.07E-07	8.11E-10	2.57E-06	2.98E-09
553499.814180561.18	553499.8	4180561.18	PARKLAB2	8.33E-04	2.30E-06	2.31E-03	2.80E-06	2.88E-07	7.96E-10	2.42E-06	2.93E-09
553509.814180561.18	553509.8	4180561.18	PARKLAB2	7.85E-04	2.26E-06	2.18E-03	2.75E-06	2.72E-07	7.82E-10	2.28E-06	2.88E-09
553519.814180561.18	553519.8	4180561.18	PARKLAB2	7.40E-04	2.22E-06	2.05E-03	2.70E-06	2.56E-07	7.67E-10	2.14E-06	2.82E-09
553529.814180561.18	553529.8	4180561.18	PARKLAB2	6.98E-04	2.17E-06	1.94E-03	2.65E-06	2.42E-07	7.52E-10	2.02E-06	2.77E-09
553539.814180561.18	553539.8	4180561.18	PARKLAB2	6.59E-04	2.13E-06	1.83E-03	2.60E-06	2.28E-07	7.38E-10	1.91E-06	2.72E-09
553549.814180561.18	553549.8	4180561.18	PARKLAB2	6.22E-04	2.09E-06	1.73E-03	2.55E-06	2.15E-07	7.24E-10	1.80E-06	2.66E-09
553559.814180561.18	553559.8	4180561.18	PARKLAB2	5.88E-04	2.05E-06	1.63E-03	2.50E-06	2.04E-07	7.09E-10	1.71E-06	2.61E-09
553569.814180561.18	553569.8	4180561.18	PARKLAB2	5.56E-04	2.01E-06	1.54E-03	2.44E-06	1.92E-07	6.94E-10	1.61E-06	2.55E-09
553579.814180561.18	553579.8	4180561.18	PARKLAB2	5.24E-04	1.96E-06	1.45E-03	2.39E-06	1.82E-07	6.78E-10	1.52E-06	2.49E-09
553589.814180561.18	553589.8	4180561.18	PARKLAB2	5.01E-04	1.93E-06	1.39E-03	2.35E-06	1.74E-07	6.69E-10	1.45E-06	2.46E-09
553599.814180561.18	553599.8	4180561.18	PARKLAB2	4.75E-04	1.89E-06	1.32E-03	2.30E-06	1.65E-07	6.55E-10	1.38E-06	2.41E-09
553599.814180571.18	553599.8	4180571.18	PARKLAB2	4.54E-04	1.80E-06	1.26E-03	2.19E-06	1.57E-07	6.22E-10	1.32E-06	2.29E-09
553628.854180552.41	553628.9	4180552.41	PARKLAB3	4.26E-04	1.86E-06	1.18E-03	2.27E-06	1.47E-07	6.45E-10	1.23E-06	2.37E-09
553638.854180552.41	553638.9	4180552.41	PARKLAB3	4.07E-04	1.83E-06	1.13E-03	2.23E-06	1.41E-07	6.34E-10	1.18E-06	2.33E-09
553648.854180552.41	553648.9	4180552.41	PARKLAB3	3.88E-04	1.80E-06	1.08E-03	2.19E-06	1.34E-07	6.21E-10	1.12E-06	2.29E-09
553658.854180552.41	553658.9	4180552.41	PARKLAB3	3.70E-04	1.76E-06	1.03E-03	2.14E-06	1.28E-07	6.09E-10	1.07E-06	2.24E-09
553668.854180552.41	553668.9	4180552.41	PARKLAB3	3.53E-04	1.72E-06	9.80E-04	2.10E-06	1.22E-07	5.97E-10	1.02E-06	2.19E-09
553678.854180552.41	553678.9	4180552.41	PARKLAB3	3.37E-04	1.69E-06	9.36E-04	2.06E-06	1.17E-07	5.85E-10	9.78E-07	2.15E-09
553688.854180552.41	553688.9	4180552.41	PARKLAB3	3.23E-04	1.66E-06	8.95E-04	2.02E-06	1.12E-07	5.73E-10	9.35E-07	2.11E-09
553628.854180562.41	553628.9	4180562.41	PARKLAB3	4.09E-04	1.77E-06	1.14E-03	2.16E-06	1.42E-07	6.14E-10	1.19E-06	2.26E-09
553638.854180562.41	553638.9	4180562.41	PARKLAB3	3.92E-04	1.75E-06	1.09E-03	2.13E-06	1.36E-07	6.05E-10	1.14E-06	2.22E-09
553648.854180562.41	553648.9	4180562.41	PARKLAB3	3.74E-04	1.71E-06	1.04E-03	2.09E-06	1.30E-07	5.93E-10	1.09E-06	2.18E-09
553658.854180562.41	553658.9	4180562.41	PARKLAB3	3.57E-04	1.68E-06	9.92E-04	2.05E-06	1.24E-07	5.82E-10	1.04E-06	2.14E-09
553668.854180562.41	553668.9	4180562.41	PARKLAB3	3.42E-04	1.65E-06	9.48E-04	2.01E-06	1.18E-07	5.70E-10	9.91E-07	2.10E-09
553678.854180562.41	553678.9	4180562.41	PARKLAB3	3.27E-04	1.62E-06	9.06E-04	1.97E-06	1.13E-07	5.59E-10	9.47E-07	2.06E-09
553688.854180562.41	553688.9	4180562.41	PARKLAB3	3.13E-04	1.58E-06	8.67E-04	1.93E-06	1.08E-07	5.49E-10	9.07E-07	2.02E-09
553698.854180562.41	553698.9	4180562.41	PARKLAB3	3.00E-04	1.56E-06	8.31E-04	1.89E-06	1.04E-07	5.38E-10	8.69E-07	1.98E-09
553708.854180562.41	553708.9	4180562.41	PARKLAB3	2.87E-04	1.53E-06	7.97E-04	1.86E-06	9.95E-08	5.28E-10	8.33E-07	1.94E-09
553718.854180562.41	553718.9	4180562.41	PARKLAB3	2.75E-04	1.50E-06	7.63E-04	1.82E-06	9.53E-08	5.18E-10	7.98E-07	1.90E-09
553728.854180562.41	553728.9	4180562.41	PARKLAB3	2.64E-04	1.47E-06	7.32E-04	1.79E-06	9.14E-08	5.08E-10	7.65E-07	1.87E-09
553738.854180562.41	553738.9	4180562.41	PARKLAB3	2.54E-04	1.44E-06	7.04E-04	1.75E-06	8.78E-08	4.98E-10	7.36E-07	1.83E-09
553748.854180562.41	553748.9	4180562.41	PARKLAB3	2.44E-04	1.41E-06	6.77E-04	1.72E-06	8.44E-08	4.89E-10	7.07E-07	1.80E-09
553628.854180572.41	553628.9	4180572.41	PARKLAB3	3.93E-04	1.69E-06	1.09E-03	2.06E-06	1.36E-07	5.85E-10	1.14E-06	2.15E-09
553638.854180572.41	553638.9	4180572.41	PARKLAB3	3.76E-04	1.66E-06	1.04E-03	2.03E-06	1.30E-07	5.76E-10	1.09E-06	2.12E-09
553648.854180572.41	553648.9	4180572.41	PARKLAB3	3.60E-04	1.63E-06	9.98E-04	1.99E-06	1.25E-07	5.66E-10	1.04E-06	2.08E-09
553658.854180572.41	553658.9	4180572.41	PARKLAB3	3.44E-04	1.60E-06	9.55E-04	1.95E-06	1.19E-07	5.55E-10	9.98E-07	2.04E-09
553668.854180572.41	553668.9	4180572.41	PARKLAB3	3.29E-04	1.57E-06	9.14E-04	1.92E-06	1.14E-07	5.45E-10	9.55E-07	2.00E-09
553678.854180572.41	553678.9	4180572.41	PARKLAB3	3.15E-04	1.55E-06	8.75E-04	1.88E-06	1.09E-07	5.35E-10	9.14E-07	1.97E-09
553688.854180572.41	553688.9	4180572.41	PARKLAB3	3.02E-04	1.52E-06	8.39E-04	1.85E-06	1.05E-07	5.25E-10	8.77E-07	1.93E-09
553698.854180572.41	553698.9	4180572.41	PARKLAB3	2.90E-04	1.49E-06	8.05E-04	1.82E-06	1.00E-07	5.16E-10	8.41E-07	1.90E-09
553708.854180572.41	553708.9	4180572.41	PARKLAB3	2.78E-04	1.46E-06	7.72E-04	1.78E-06	9.64E-08	5.06E-10	8.07E-07	1.86E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553718.854180572.41	553718.9	4180572.41	PARKLAB3	2.67E-04	1.43E-06	7.40E-04	1.75E-06	9.23E-08	4.96E-10	7.73E-07	1.83E-09
553728.854180572.41	553728.9	4180572.41	PARKLAB3	2.56E-04	1.41E-06	7.10E-04	1.71E-06	8.86E-08	4.87E-10	7.42E-07	1.79E-09
553738.854180572.41	553738.9	4180572.41	PARKLAB3	2.46E-04	1.38E-06	6.83E-04	1.68E-06	8.52E-08	4.78E-10	7.14E-07	1.76E-09
553748.854180572.41	553748.9	4180572.41	PARKLAB3	2.37E-04	1.36E-06	6.58E-04	1.65E-06	8.21E-08	4.70E-10	6.87E-07	1.73E-09
553718.854180582.41	553718.9	4180582.41	PARKLAB3	2.58E-04	1.38E-06	7.16E-04	1.68E-06	8.94E-08	4.76E-10	7.49E-07	1.75E-09
553728.854180582.41	553728.9	4180582.41	PARKLAB3	2.48E-04	1.35E-06	6.89E-04	1.65E-06	8.59E-08	4.68E-10	7.20E-07	1.72E-09
553738.854180582.41	553738.9	4180582.41	PARKLAB3	2.39E-04	1.33E-06	6.63E-04	1.62E-06	8.27E-08	4.60E-10	6.93E-07	1.69E-09
553748.854180582.41	553748.9	4180582.41	PARKLAB3	2.30E-04	1.31E-06	6.39E-04	1.59E-06	7.97E-08	4.52E-10	6.68E-07	1.66E-09
553784.834180546.3	553784.8	4180546.3	MBPARK2	2.20E-04	1.40E-06	6.12E-04	1.71E-06	7.63E-08	4.86E-10	6.39E-07	1.79E-09
553794.834180546.3	553794.8	4180546.3	MBPARK2	2.12E-04	1.38E-06	5.89E-04	1.68E-06	7.35E-08	4.77E-10	6.16E-07	1.75E-09
553804.834180546.3	553804.8	4180546.3	MBPARK2	2.05E-04	1.35E-06	5.68E-04	1.65E-06	7.08E-08	4.68E-10	5.93E-07	1.72E-09
553814.834180546.3	553814.8	4180546.3	MBPARK2	1.97E-04	1.33E-06	5.47E-04	1.62E-06	6.83E-08	4.59E-10	5.72E-07	1.69E-09
553824.834180546.3	553824.8	4180546.3	MBPARK2	1.90E-04	1.30E-06	5.28E-04	1.59E-06	6.59E-08	4.51E-10	5.52E-07	1.66E-09
553834.834180546.3	553834.8	4180546.3	MBPARK2	1.84E-04	1.28E-06	5.10E-04	1.56E-06	6.36E-08	4.42E-10	5.33E-07	1.63E-09
553844.834180546.3	553844.8	4180546.3	MBPARK2	1.77E-04	1.25E-06	4.92E-04	1.53E-06	6.14E-08	4.34E-10	5.14E-07	1.60E-09
553854.834180546.3	553854.8	4180546.3	MBPARK2	1.71E-04	1.23E-06	4.75E-04	1.50E-06	5.93E-08	4.26E-10	4.97E-07	1.57E-09
553864.834180546.3	553864.8	4180546.3	MBPARK2	1.66E-04	1.21E-06	4.60E-04	1.47E-06	5.73E-08	4.18E-10	4.80E-07	1.54E-09
553874.834180546.3	553874.8	4180546.3	MBPARK2	1.60E-04	1.19E-06	4.45E-04	1.45E-06	5.55E-08	4.11E-10	4.65E-07	1.51E-09
553884.834180546.3	553884.8	4180546.3	MBPARK2	1.55E-04	1.17E-06	4.30E-04	1.42E-06	5.37E-08	4.04E-10	4.50E-07	1.48E-09
553894.834180546.3	553894.8	4180546.3	MBPARK2	1.50E-04	1.15E-06	4.16E-04	1.40E-06	5.20E-08	3.96E-10	4.35E-07	1.46E-09
553904.834180546.3	553904.8	4180546.3	MBPARK2	1.45E-04	1.13E-06	4.03E-04	1.37E-06	5.03E-08	3.90E-10	4.22E-07	1.43E-09
553784.834180556.3	553784.8	4180556.3	MBPARK2	2.16E-04	1.35E-06	5.98E-04	1.65E-06	7.46E-08	4.68E-10	6.25E-07	1.72E-09
553794.834180556.3	553794.8	4180556.3	MBPARK2	2.08E-04	1.33E-06	5.76E-04	1.62E-06	7.19E-08	4.59E-10	6.02E-07	1.69E-09
553804.834180556.3	553804.8	4180556.3	MBPARK2	2.01E-04	1.30E-06	5.56E-04	1.59E-06	6.94E-08	4.52E-10	5.81E-07	1.66E-09
553814.834180556.3	553814.8	4180556.3	MBPARK2	1.93E-04	1.28E-06	5.36E-04	1.56E-06	6.69E-08	4.43E-10	5.61E-07	1.63E-09
553824.834180556.3	553824.8	4180556.3	MBPARK2	1.87E-04	1.26E-06	5.18E-04	1.53E-06	6.46E-08	4.35E-10	5.41E-07	1.60E-09
553834.834180556.3	553834.8	4180556.3	MBPARK2	1.80E-04	1.23E-06	5.00E-04	1.50E-06	6.24E-08	4.27E-10	5.22E-07	1.57E-09
553844.834180556.3	553844.8	4180556.3	MBPARK2	1.74E-04	1.21E-06	4.83E-04	1.48E-06	6.03E-08	4.20E-10	5.05E-07	1.54E-09
553854.834180556.3	553854.8	4180556.3	MBPARK2	1.68E-04	1.19E-06	4.67E-04	1.45E-06	5.83E-08	4.12E-10	4.88E-07	1.52E-09
553864.834180556.3	553864.8	4180556.3	MBPARK2	1.63E-04	1.17E-06	4.52E-04	1.43E-06	5.64E-08	4.05E-10	4.72E-07	1.49E-09
553874.834180556.3	553874.8	4180556.3	MBPARK2	1.58E-04	1.15E-06	4.37E-04	1.40E-06	5.45E-08	3.98E-10	4.57E-07	1.46E-09
553884.834180556.3	553884.8	4180556.3	MBPARK2	1.53E-04	1.13E-06	4.23E-04	1.38E-06	5.28E-08	3.91E-10	4.42E-07	1.44E-09
553894.834180556.3	553894.8	4180556.3	MBPARK2	1.48E-04	1.11E-06	4.10E-04	1.35E-06	5.12E-08	3.84E-10	4.28E-07	1.41E-09
553904.834180556.3	553904.8	4180556.3	MBPARK2	1.43E-04	1.09E-06	3.97E-04	1.33E-06	4.96E-08	3.78E-10	4.15E-07	1.39E-09
553784.834180566.3	553784.8	4180566.3	MBPARK2	2.11E-04	1.30E-06	5.84E-04	1.59E-06	7.29E-08	4.51E-10	6.11E-07	1.66E-09
553794.834180566.3	553794.8	4180566.3	MBPARK2	2.03E-04	1.28E-06	5.64E-04	1.56E-06	7.04E-08	4.43E-10	5.89E-07	1.63E-09
553804.834180566.3	553804.8	4180566.3	MBPARK2	1.96E-04	1.26E-06	5.44E-04	1.53E-06	6.79E-08	4.36E-10	5.69E-07	1.60E-09
553814.834180566.3	553814.8	4180566.3	MBPARK2	1.90E-04	1.24E-06	5.26E-04	1.51E-06	6.56E-08	4.28E-10	5.50E-07	1.58E-09
553824.834180566.3	553824.8	4180566.3	MBPARK2	1.83E-04	1.22E-06	5.08E-04	1.48E-06	6.33E-08	4.21E-10	5.31E-07	1.55E-09
553834.834180566.3	553834.8	4180566.3	MBPARK2	1.77E-04	1.19E-06	4.91E-04	1.45E-06	6.12E-08	4.13E-10	5.13E-07	1.52E-09
553844.834180566.3	553844.8	4180566.3	MBPARK2	1.71E-04	1.17E-06	4.74E-04	1.43E-06	5.92E-08	4.06E-10	4.96E-07	1.49E-09
553854.834180566.3	553854.8	4180566.3	MBPARK2	1.65E-04	1.15E-06	4.59E-04	1.41E-06	5.73E-08	3.99E-10	4.80E-07	1.47E-09
553864.834180566.3	553864.8	4180566.3	MBPARK2	1.60E-04	1.13E-06	4.44E-04	1.38E-06	5.54E-08	3.93E-10	4.64E-07	1.44E-09
553874.834180566.3	553874.8	4180566.3	MBPARK2	1.55E-04	1.11E-06	4.30E-04	1.36E-06	5.37E-08	3.86E-10	4.49E-07	1.42E-09
553884.834180566.3	553884.8	4180566.3	MBPARK2	1.50E-04	1.10E-06	4.17E-04	1.34E-06	5.20E-08	3.79E-10	4.35E-07	1.40E-09
553894.834180566.3	553894.8	4180566.3	MBPARK2	1.45E-04	1.08E-06	4.03E-04	1.31E-06	5.03E-08	3.73E-10	4.22E-07	1.37E-09
553904.834180566.3	553904.8	4180566.3	MBPARK2	1.41E-04	1.06E-06	3.91E-04	1.29E-06	4.88E-08	3.67E-10	4.09E-07	1.35E-09
553784.834180576.3	553784.8	4180576.3	MBPARK2	2.05E-04	1.26E-06	5.70E-04	1.53E-06	7.11E-08	4.35E-10	5.96E-07	1.60E-09
553794.834180576.3	553794.8	4180576.3	MBPARK2	1.98E-04	1.24E-06	5.50E-04	1.51E-06	6.87E-08	4.28E-10	5.75E-07	1.57E-09
553804.834180576.3	553804.8	4180576.3	MBPARK2	1.92E-04	1.22E-06	5.32E-04	1.48E-06	6.64E-08	4.21E-10	5.56E-07	1.55E-09
553814.834180576.3	553814.8	4180576.3	MBPARK2	1.85E-04	1.19E-06	5.14E-04	1.46E-06	6.42E-08	4.14E-10	5.38E-07	1.52E-09
553824.834180576.3	553824.8	4180576.3	MBPARK2	1.79E-04	1.17E-06	4.97E-04	1.43E-06	6.20E-08	4.06E-10	5.19E-07	1.49E-09
553834.834180576.3	553834.8	4180576.3	MBPARK2	1.73E-04	1.15E-06	4.80E-04	1.41E-06	5.99E-08	3.99E-10	5.02E-07	1.47E-09
553844.834180576.3	553844.8	4180576.3	MBPARK2	1.68E-04	1.14E-06	4.65E-04	1.38E-06	5.80E-08	3.93E-10	4.86E-07	1.45E-09
553854.834180576.3	553854.8	4180576.3	MBPARK2	1.62E-04	1.12E-06	4.50E-04	1.36E-06	5.61E-08	3.86E-10	4.70E-07	1.42E-09
553864.834180576.3	553864.8	4180576.3	MBPARK2	1.57E-04	1.10E-06	4.36E-04	1.34E-06	5.44E-08	3.80E-10	4.55E-07	1.40E-09
553874.834180576.3	553874.8	4180576.3	MBPARK2	1.52E-04	1.08E-06	4.22E-04	1.32E-06	5.27E-08	3.74E-10	4.41E-07	1.38E-09
553884.834180576.3	553884.8	4180576.3	MBPARK2	1.47E-04	1.06E-06	4.09E-04	1.29E-06	5.10E-08	3.68E-10	4.27E-07	1.35E-09
553894.834180576.3	553894.8	4180576.3	MBPARK2	1.43E-04	1.04E-06	3.96E-04	1.27E-06	4.95E-08	3.62E-10	4.14E-07	1.33E-09
553904.834180576.3	553904.8	4180576.3	MBPARK2	1.38E-04	1.03E-06	3.84E-04	1.25E-06	4.79E-08	3.56E-10	4.02E-07	1.31E-09
553784.834180586.3	553784.8	4180586.3	MBPARK2	2.00E-04	1.21E-06	5.55E-04	1.47E-06	6.92E-08	4.19E-10	5.80E-07	1.54E-09
553794.834180586.3	553794.8	4180586.3	MBPARK2	1.93E-04	1.19E-06	5.36E-04	1.45E-06	6.69E-08	4.12E-10	5.60E-07	1.52E-09
553804.834180586.3	553804.8	4180586.3	MBPARK2	1.87E-04	1.17E-06	5.18E-04	1.43E-06	6.47E-08	4.06E-10	5.42E-07	1.49E-09
553814.834180586.3	553814.8	4180586.3	MBPARK2	1.81E-04	1.15E-06	5.01E-04	1.40E-06	6.25E-08	3.99E-10	5.24E-07	1.47E-09
553824.834180586.3	553824.8	4180586.3	MBPARK2	1.75E-04	1.13E-06	4.84E-04	1.38E-06	6.04E-08	3.92E-10	5.06E-07	1.44E-09
553834.834180586.3	553834.8	4180586.3	MBPARK2	1.69E-04	1.11E-06	4.69E-04	1.36E-06	5.85E-08	3.86E-10	4.90E-07	1.42E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553844.834180586.3	553844.8	4180586.3	MBPARK2	1.64E-04	1.10E-06	4.54E-04	1.34E-06	5.67E-08	3.80E-10	4.75E-07	1.40E-09
553854.834180586.3	553854.8	4180586.3	MBPARK2	1.59E-04	1.08E-06	4.40E-04	1.32E-06	5.49E-08	3.74E-10	4.60E-07	1.38E-09
553864.834180586.3	553864.8	4180586.3	MBPARK2	1.54E-04	1.06E-06	4.27E-04	1.30E-06	5.32E-08	3.68E-10	4.46E-07	1.35E-09
553874.834180586.3	553874.8	4180586.3	MBPARK2	1.49E-04	1.05E-06	4.14E-04	1.27E-06	5.16E-08	3.62E-10	4.32E-07	1.33E-09
553884.834180586.3	553884.8	4180586.3	MBPARK2	1.45E-04	1.03E-06	4.01E-04	1.25E-06	5.00E-08	3.56E-10	4.19E-07	1.31E-09
553894.834180586.3	553894.8	4180586.3	MBPARK2	1.40E-04	1.01E-06	3.89E-04	1.23E-06	4.85E-08	3.51E-10	4.07E-07	1.29E-09
553904.834180586.3	553904.8	4180586.3	MBPARK2	1.36E-04	9.96E-07	3.77E-04	1.21E-06	4.70E-08	3.45E-10	3.94E-07	1.27E-09
553854.834180596.3	553854.8	4180596.3	MBPARK2	1.55E-04	1.04E-06	4.30E-04	1.27E-06	5.36E-08	3.62E-10	4.49E-07	1.33E-09
553864.834180596.3	553864.8	4180596.3	MBPARK2	1.50E-04	1.03E-06	4.17E-04	1.25E-06	5.20E-08	3.56E-10	4.36E-07	1.31E-09
553874.834180596.3	553874.8	4180596.3	MBPARK2	1.46E-04	1.01E-06	4.04E-04	1.23E-06	5.05E-08	3.51E-10	4.23E-07	1.29E-09
553884.834180596.3	553884.8	4180596.3	MBPARK2	1.41E-04	9.97E-07	3.92E-04	1.21E-06	4.89E-08	3.45E-10	4.10E-07	1.27E-09
553894.834180596.3	553894.8	4180596.3	MBPARK2	1.37E-04	9.81E-07	3.81E-04	1.20E-06	4.75E-08	3.40E-10	3.98E-07	1.25E-09
553904.834180596.3	553904.8	4180596.3	MBPARK2	1.33E-04	9.66E-07	3.69E-04	1.18E-06	4.61E-08	3.34E-10	3.86E-07	1.23E-09
553541.074179835.75	553541.1	4179835.75	MARIPOSA	1.99E-05	5.51E-05	5.53E-05	6.71E-05	6.90E-09	1.91E-08	5.78E-08	7.01E-08
553541.074179845.75	553541.1	4179845.75	MARIPOSA	2.09E-05	5.62E-05	5.79E-05	6.85E-05	7.22E-09	1.95E-08	6.05E-08	7.16E-08
553551.074179845.75	553551.1	4179845.75	MARIPOSA	2.08E-05	4.35E-05	5.78E-05	5.30E-05	7.21E-09	1.50E-08	6.04E-08	5.54E-08
553561.074179845.75	553561.1	4179845.75	MARIPOSA	2.13E-05	3.49E-05	5.92E-05	4.25E-05	7.38E-09	1.21E-08	6.18E-08	4.45E-08
553571.074179845.75	553571.1	4179845.75	MARIPOSA	2.21E-05	2.85E-05	6.14E-05	3.48E-05	7.66E-09	9.88E-09	6.42E-08	3.63E-08
553581.074179845.75	553581.1	4179845.75	MARIPOSA	2.28E-05	2.41E-05	6.33E-05	2.93E-05	7.90E-09	8.33E-09	6.62E-08	3.07E-08
553591.074179845.75	553591.1	4179845.75	MARIPOSA	2.28E-05	2.11E-05	6.32E-05	2.58E-05	7.88E-09	7.32E-09	6.60E-08	2.69E-08
553601.074179845.75	553601.1	4179845.75	MARIPOSA	2.31E-05	1.85E-05	6.40E-05	2.26E-05	7.99E-09	6.42E-09	6.69E-08	2.36E-08
553611.074179845.75	553611.1	4179845.75	MARIPOSA	2.37E-05	1.64E-05	6.57E-05	2.00E-05	8.19E-09	5.68E-09	6.86E-08	2.09E-08
553621.074179845.75	553621.1	4179845.75	MARIPOSA	2.44E-05	1.46E-05	6.76E-05	1.78E-05	8.44E-09	5.06E-09	7.07E-08	1.86E-08
553631.074179845.75	553631.1	4179845.75	MARIPOSA	2.48E-05	1.32E-05	6.89E-05	1.61E-05	8.60E-09	4.57E-09	7.20E-08	1.68E-08
553541.074179855.75	553541.1	4179855.75	MARIPOSA	2.18E-05	5.73E-05	6.05E-05	6.99E-05	7.55E-09	1.99E-08	6.33E-08	7.30E-08
553551.074179855.75	553551.1	4179855.75	MARIPOSA	2.18E-05	4.44E-05	6.06E-05	5.41E-05	7.56E-09	1.54E-08	6.33E-08	5.66E-08
553561.074179855.75	553561.1	4179855.75	MARIPOSA	2.23E-05	3.60E-05	6.19E-05	4.38E-05	7.73E-09	1.24E-08	6.47E-08	4.58E-08
553571.074179855.75	553571.1	4179855.75	MARIPOSA	2.30E-05	2.98E-05	6.37E-05	3.63E-05	7.95E-09	1.03E-08	6.66E-08	3.79E-08
553581.074179855.75	553581.1	4179855.75	MARIPOSA	2.35E-05	2.53E-05	6.51E-05	3.08E-05	8.13E-09	8.76E-09	6.81E-08	3.22E-08
553591.074179855.75	553591.1	4179855.75	MARIPOSA	2.37E-05	2.20E-05	6.58E-05	2.68E-05	8.21E-09	7.62E-09	6.88E-08	2.80E-08
553601.074179855.75	553601.1	4179855.75	MARIPOSA	2.42E-05	1.93E-05	6.71E-05	2.35E-05	8.37E-09	6.68E-09	7.01E-08	2.46E-08
553611.074179855.75	553611.1	4179855.75	MARIPOSA	2.48E-05	1.71E-05	6.88E-05	2.08E-05	8.59E-09	5.92E-09	7.19E-08	2.18E-08
553621.074179855.75	553621.1	4179855.75	MARIPOSA	2.54E-05	1.52E-05	7.06E-05	1.86E-05	8.81E-09	5.28E-09	7.38E-08	1.94E-08
553631.074179855.75	553631.1	4179855.75	MARIPOSA	2.61E-05	1.37E-05	7.23E-05	1.67E-05	9.03E-09	4.75E-09	7.56E-08	1.75E-08
553641.074179855.75	553641.1	4179855.75	MARIPOSA	2.66E-05	1.24E-05	7.39E-05	1.52E-05	9.22E-09	4.31E-09	7.72E-08	1.58E-08
553541.074179865.75	553541.1	4179865.75	MARIPOSA	2.28E-05	5.81E-05	6.33E-05	7.07E-05	7.90E-09	2.01E-08	6.62E-08	7.39E-08
553551.074179865.75	553551.1	4179865.75	MARIPOSA	2.29E-05	4.52E-05	6.35E-05	5.51E-05	7.92E-09	1.56E-08	6.64E-08	5.76E-08
553561.074179865.75	553561.1	4179865.75	MARIPOSA	2.34E-05	3.67E-05	6.49E-05	4.48E-05	8.10E-09	1.27E-08	6.78E-08	4.68E-08
553571.074179865.75	553571.1	4179865.75	MARIPOSA	2.39E-05	3.07E-05	6.62E-05	3.74E-05	8.26E-09	1.06E-08	6.92E-08	3.91E-08
553581.074179865.75	553581.1	4179865.75	MARIPOSA	2.44E-05	2.62E-05	6.76E-05	3.19E-05	8.44E-09	9.06E-09	7.07E-08	3.33E-08
553591.074179865.75	553591.1	4179865.75	MARIPOSA	2.49E-05	2.27E-05	6.90E-05	2.76E-05	8.60E-09	7.85E-09	7.21E-08	2.89E-08
553601.074179865.75	553601.1	4179865.75	MARIPOSA	2.52E-05	2.01E-05	7.00E-05	2.45E-05	8.73E-09	6.97E-09	7.31E-08	2.56E-08
553611.074179865.75	553611.1	4179865.75	MARIPOSA	2.58E-05	1.77E-05	7.17E-05	2.16E-05	8.94E-09	6.13E-09	7.49E-08	2.26E-08
553621.074179865.75	553621.1	4179865.75	MARIPOSA	2.66E-05	1.58E-05	7.38E-05	1.92E-05	9.21E-09	5.46E-09	7.72E-08	2.01E-08
553631.074179865.75	553631.1	4179865.75	MARIPOSA	2.74E-05	1.42E-05	7.60E-05	1.72E-05	9.48E-09	4.90E-09	7.94E-08	1.80E-08
553541.074179875.75	553541.1	4179875.75	MARIPOSA	2.34E-05	5.88E-05	6.49E-05	7.17E-05	8.10E-09	2.04E-08	6.79E-08	7.49E-08
553551.074179875.75	553551.1	4179875.75	MARIPOSA	2.40E-05	4.59E-05	6.67E-05	5.60E-05	8.32E-09	1.59E-08	6.97E-08	5.85E-08
553561.074179875.75	553561.1	4179875.75	MARIPOSA	2.45E-05	3.75E-05	6.80E-05	4.56E-05	8.49E-09	1.30E-08	7.11E-08	4.77E-08
553571.074179875.75	553571.1	4179875.75	MARIPOSA	2.50E-05	3.14E-05	6.94E-05	3.82E-05	8.65E-09	1.09E-08	7.25E-08	3.99E-08
553581.074179875.75	553581.1	4179875.75	MARIPOSA	2.56E-05	2.68E-05	7.09E-05	3.26E-05	8.85E-09	9.28E-09	7.41E-08	3.41E-08
553591.074179875.75	553591.1	4179875.75	MARIPOSA	2.62E-05	2.32E-05	7.25E-05	2.83E-05	9.05E-09	8.04E-09	7.58E-08	2.96E-08
553601.074179875.75	553601.1	4179875.75	MARIPOSA	2.66E-05	2.05E-05	7.38E-05	2.50E-05	9.20E-09	7.09E-09	7.71E-08	2.61E-08
553611.074179875.75	553611.1	4179875.75	MARIPOSA	2.72E-05	1.81E-05	7.56E-05	2.20E-05	9.43E-09	6.26E-09	7.90E-08	2.30E-08
553621.074179875.75	553621.1	4179875.75	MARIPOSA	2.80E-05	1.62E-05	7.75E-05	1.97E-05	9.68E-09	5.61E-09	8.10E-08	2.06E-08
553631.074179875.75	553631.1	4179875.75	MARIPOSA	2.87E-05	1.46E-05	7.96E-05	1.77E-05	9.93E-09	5.04E-09	8.32E-08	1.85E-08
553541.074179885.75	553541.1	4179885.75	MARIPOSA	2.46E-05	5.95E-05	6.83E-05	7.24E-05	8.52E-09	2.06E-08	7.14E-08	7.57E-08
553551.074179885.75	553551.1	4179885.75	MARIPOSA	2.53E-05	4.68E-05	7.01E-05	5.71E-05	8.74E-09	1.62E-08	7.32E-08	5.96E-08
553561.074179885.75	553561.1	4179885.75	MARIPOSA	2.57E-05	3.82E-05	7.14E-05	4.66E-05	8.90E-09	1.32E-08	7.46E-08	4.87E-08
553571.074179885.75	553571.1	4179885.75	MARIPOSA	2.63E-05	3.20E-05	7.29E-05	3.90E-05	9.09E-09	1.11E-08	7.62E-08	4.07E-08
553581.074179885.75	553581.1	4179885.75	MARIPOSA	2.69E-05	2.73E-05	7.45E-05	3.33E-05	9.30E-09	9.46E-09	7.79E-08	3.48E-08
553591.074179885.75	553591.1	4179885.75	MARIPOSA	2.75E-05	2.37E-05	7.62E-05	2.89E-05	9.51E-09	8.20E-09	7.97E-08	3.02E-08
553601.074179885.75	553601.1	4179885.75	MARIPOSA	2.81E-05	2.08E-05	7.79E-05	2.54E-05	9.72E-09	7.21E-09	8.14E-08	2.65E-08
553611.074179885.75	553611.1	4179885.75	MARIPOSA	2.87E-05	1.85E-05	7.95E-05	2.25E-05	9.92E-09	6.40E-09	8.31E-08	2.35E-08
553621.074179885.75	553621.1	4179885.75	MARIPOSA	2.91E-05	1.65E-05	8.07E-05	2.02E-05	1.01E-08	5.73E-09	8.44E-08	2.11E-08
553631.074179885.75	553631.1	4179885.75	MARIPOSA	2.98E-05	1.50E-05	8.27E-05	1.82E-05	1.03E-08	5.18E-09	8.64E-08	1.90E-08
553541.074179895.75	553541.1	4179895.75	MARIPOSA	2.60E-05	6.02E-05	7.22E-05	7.33E-05	9.01E-09	2.08E-08	7.54E-08	7.66E-08

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553551.074179895.75	553551.1	4179895.75	MARIPOSA	2.66E-05	4.77E-05	7.37E-05	5.81E-05	9.20E-09	1.65E-08	7.71E-08	6.07E-08
553561.074179895.75	553561.1	4179895.75	MARIPOSA	2.70E-05	3.89E-05	7.50E-05	4.74E-05	9.35E-09	1.35E-08	7.84E-08	4.95E-08
553571.074179895.75	553571.1	4179895.75	MARIPOSA	2.76E-05	3.25E-05	7.67E-05	3.96E-05	9.57E-09	1.12E-08	8.01E-08	4.14E-08
553581.074179895.75	553581.1	4179895.75	MARIPOSA	2.83E-05	2.77E-05	7.84E-05	3.38E-05	9.78E-09	9.59E-09	8.20E-08	3.53E-08
553591.074179895.75	553591.1	4179895.75	MARIPOSA	2.89E-05	2.40E-05	8.02E-05	2.93E-05	1.00E-08	8.32E-09	8.38E-08	3.06E-08
553601.074179895.75	553601.1	4179895.75	MARIPOSA	2.95E-05	2.11E-05	8.19E-05	2.57E-05	1.02E-08	7.31E-09	8.56E-08	2.69E-08
553611.074179895.75	553611.1	4179895.75	MARIPOSA	3.00E-05	1.87E-05	8.32E-05	2.27E-05	1.04E-08	6.46E-09	8.69E-08	2.38E-08
553621.074179895.75	553621.1	4179895.75	MARIPOSA	3.03E-05	1.67E-05	8.41E-05	2.03E-05	1.05E-08	5.78E-09	8.79E-08	2.13E-08
553631.074179895.75	553631.1	4179895.75	MARIPOSA	3.11E-05	1.51E-05	8.63E-05	1.84E-05	1.08E-08	5.23E-09	9.02E-08	1.92E-08
553541.074179905.75	553541.1	4179905.75	MARIPOSA	2.75E-05	6.06E-05	7.64E-05	7.38E-05	9.53E-09	2.10E-08	7.98E-08	7.72E-08
553551.074179905.75	553551.1	4179905.75	MARIPOSA	2.81E-05	4.82E-05	7.80E-05	5.87E-05	9.73E-09	1.67E-08	8.15E-08	6.13E-08
553561.074179905.75	553561.1	4179905.75	MARIPOSA	2.87E-05	3.92E-05	7.95E-05	4.78E-05	9.92E-09	1.36E-08	8.31E-08	5.00E-08
553571.074179905.75	553571.1	4179905.75	MARIPOSA	2.93E-05	3.28E-05	8.13E-05	3.99E-05	1.02E-08	1.13E-08	8.50E-08	4.17E-08
553581.074179905.75	553581.1	4179905.75	MARIPOSA	3.01E-05	2.79E-05	8.34E-05	3.40E-05	1.04E-08	9.66E-09	8.72E-08	3.55E-08
553591.074179905.75	553591.1	4179905.75	MARIPOSA	3.08E-05	2.42E-05	8.55E-05	2.94E-05	1.07E-08	8.37E-09	8.93E-08	3.08E-08
553601.074179905.75	553601.1	4179905.75	MARIPOSA	3.14E-05	2.13E-05	8.72E-05	2.59E-05	1.09E-08	7.36E-09	9.12E-08	2.71E-08
553611.074179905.75	553611.1	4179905.75	MARIPOSA	3.19E-05	1.90E-05	8.84E-05	2.31E-05	1.10E-08	6.56E-09	9.24E-08	2.41E-08
553621.074179905.75	553621.1	4179905.75	MARIPOSA	3.24E-05	1.70E-05	9.00E-05	2.07E-05	1.12E-08	5.89E-09	9.40E-08	2.17E-08
553631.074179905.75	553631.1	4179905.75	MARIPOSA	3.31E-05	1.54E-05	9.19E-05	1.87E-05	1.15E-08	5.33E-09	9.61E-08	1.96E-08
553702.354179863.46	553702.4	4179863.46	UCSFHOS	3.05E-05	7.94E-06	8.46E-05	9.68E-06	1.06E-08	2.75E-09	8.84E-08	1.01E-08
553712.354179863.46	553712.4	4179863.46	UCSFHOS	3.08E-05	7.46E-06	8.55E-05	9.09E-06	1.07E-08	2.58E-09	8.94E-08	9.50E-09
553702.354179873.46	553702.4	4179873.46	UCSFHOS	3.20E-05	8.16E-06	8.87E-05	9.94E-06	1.11E-08	2.83E-09	9.28E-08	1.04E-08
553712.354179873.46	553712.4	4179873.46	UCSFHOS	3.23E-05	7.66E-06	8.97E-05	9.33E-06	1.12E-08	2.65E-09	9.38E-08	9.76E-09
553722.354179873.46	553722.4	4179873.46	UCSFHOS	3.28E-05	7.20E-06	9.09E-05	8.77E-06	1.13E-08	2.49E-09	9.50E-08	9.17E-09
553732.354179873.46	553732.4	4179873.46	UCSFHOS	3.32E-05	6.78E-06	9.21E-05	8.26E-06	1.15E-08	2.35E-09	9.62E-08	8.64E-09
553742.354179873.46	553742.4	4179873.46	UCSFHOS	3.36E-05	6.40E-06	9.32E-05	7.80E-06	1.16E-08	2.22E-09	9.74E-08	8.15E-09
553752.354179873.46	553752.4	4179873.46	UCSFHOS	3.40E-05	6.06E-06	9.44E-05	7.38E-06	1.18E-08	2.10E-09	9.86E-08	7.71E-09
553762.354179873.46	553762.4	4179873.46	UCSFHOS	3.44E-05	5.74E-06	9.54E-05	7.00E-06	1.19E-08	1.99E-09	9.97E-08	7.31E-09
553772.354179873.46	553772.4	4179873.46	UCSFHOS	3.48E-05	5.45E-06	9.64E-05	6.64E-06	1.20E-08	1.89E-09	1.01E-07	6.94E-09
553782.354179873.46	553782.4	4179873.46	UCSFHOS	3.51E-05	5.19E-06	9.73E-05	6.32E-06	1.21E-08	1.80E-09	1.02E-07	6.61E-09
553792.354179873.46	553792.4	4179873.46	UCSFHOS	3.54E-05	4.94E-06	9.81E-05	6.02E-06	1.22E-08	1.71E-09	1.03E-07	6.29E-09
553802.354179873.46	553802.4	4179873.46	UCSFHOS	3.58E-05	4.71E-06	9.92E-05	5.74E-06	1.24E-08	1.63E-09	1.04E-07	6.00E-09
553812.354179873.46	553812.4	4179873.46	UCSFHOS	3.62E-05	4.49E-06	1.01E-04	5.47E-06	1.25E-08	1.55E-09	1.05E-07	5.71E-09
553822.354179873.46	553822.4	4179873.46	UCSFHOS	3.65E-05	4.29E-06	1.01E-04	5.23E-06	1.26E-08	1.49E-09	1.06E-07	5.47E-09
553702.354179883.46	553702.4	4179883.46	UCSFHOS	3.36E-05	8.36E-06	9.31E-05	1.02E-05	1.16E-08	2.89E-09	9.73E-08	1.06E-08
553712.354179883.46	553712.4	4179883.46	UCSFHOS	3.39E-05	7.84E-06	9.41E-05	9.56E-06	1.17E-08	2.72E-09	9.83E-08	9.99E-09
553722.354179883.46	553722.4	4179883.46	UCSFHOS	3.43E-05	7.37E-06	9.53E-05	8.98E-06	1.19E-08	2.55E-09	9.96E-08	9.38E-09
553732.354179883.46	553732.4	4179883.46	UCSFHOS	3.48E-05	6.94E-06	9.65E-05	8.46E-06	1.20E-08	2.40E-09	1.01E-07	8.84E-09
553742.354179883.46	553742.4	4179883.46	UCSFHOS	3.52E-05	6.55E-06	9.77E-05	7.98E-06	1.22E-08	2.27E-09	1.02E-07	8.34E-09
553752.354179883.46	553752.4	4179883.46	UCSFHOS	3.56E-05	6.20E-06	9.88E-05	7.55E-06	1.23E-08	2.14E-09	1.03E-07	7.89E-09
553762.354179883.46	553762.4	4179883.46	UCSFHOS	3.60E-05	5.87E-06	9.99E-05	7.15E-06	1.25E-08	2.03E-09	1.04E-07	7.48E-09
553772.354179883.46	553772.4	4179883.46	UCSFHOS	3.64E-05	5.57E-06	1.01E-04	6.79E-06	1.26E-08	1.93E-09	1.05E-07	7.10E-09
553782.354179883.46	553782.4	4179883.46	UCSFHOS	3.67E-05	5.30E-06	1.02E-04	6.46E-06	1.27E-08	1.83E-09	1.06E-07	6.75E-09
553792.354179883.46	553792.4	4179883.46	UCSFHOS	3.70E-05	5.05E-06	1.03E-04	6.15E-06	1.28E-08	1.75E-09	1.07E-07	6.42E-09
553802.354179883.46	553802.4	4179883.46	UCSFHOS	3.74E-05	4.81E-06	1.04E-04	5.86E-06	1.30E-08	1.66E-09	1.09E-07	6.12E-09
553812.354179883.46	553812.4	4179883.46	UCSFHOS	3.79E-05	4.58E-06	1.05E-04	5.58E-06	1.31E-08	1.58E-09	1.10E-07	5.83E-09
553822.354179883.46	553822.4	4179883.46	UCSFHOS	3.81E-05	4.38E-06	1.06E-04	5.34E-06	1.32E-08	1.52E-09	1.10E-07	5.58E-09
553702.354179893.46	553702.4	4179893.46	UCSFHOS	3.52E-05	8.53E-06	9.77E-05	1.04E-05	1.22E-08	2.95E-09	1.02E-07	1.09E-08
553712.354179893.46	553712.4	4179893.46	UCSFHOS	3.56E-05	8.00E-06	9.88E-05	9.75E-06	1.23E-08	2.77E-09	1.03E-07	1.02E-08
553722.354179893.46	553722.4	4179893.46	UCSFHOS	3.61E-05	7.52E-06	1.00E-04	9.16E-06	1.25E-08	2.60E-09	1.05E-07	9.57E-09
553732.354179893.46	553732.4	4179893.46	UCSFHOS	3.65E-05	7.08E-06	1.01E-04	8.63E-06	1.26E-08	2.45E-09	1.06E-07	9.02E-09
553742.354179893.46	553742.4	4179893.46	UCSFHOS	3.69E-05	6.68E-06	1.02E-04	8.14E-06	1.28E-08	2.31E-09	1.07E-07	8.51E-09
553752.354179893.46	553752.4	4179893.46	UCSFHOS	3.74E-05	6.32E-06	1.04E-04	7.70E-06	1.29E-08	2.19E-09	1.08E-07	8.04E-09
553762.354179893.46	553762.4	4179893.46	UCSFHOS	3.77E-05	5.99E-06	1.05E-04	7.29E-06	1.31E-08	2.07E-09	1.09E-07	7.62E-09
553772.354179893.46	553772.4	4179893.46	UCSFHOS	3.81E-05	5.68E-06	1.06E-04	6.92E-06	1.32E-08	1.97E-09	1.10E-07	7.23E-09
553782.354179893.46	553782.4	4179893.46	UCSFHOS	3.84E-05	5.40E-06	1.07E-04	6.58E-06	1.33E-08	1.87E-09	1.11E-07	6.88E-09
553792.354179893.46	553792.4	4179893.46	UCSFHOS	3.87E-05	5.14E-06	1.07E-04	6.26E-06	1.34E-08	1.78E-09	1.12E-07	6.55E-09
553802.354179893.46	553802.4	4179893.46	UCSFHOS	3.92E-05	4.89E-06	1.09E-04	5.96E-06	1.36E-08	1.69E-09	1.14E-07	6.23E-09
553812.354179893.46	553812.4	4179893.46	UCSFHOS	3.96E-05	4.66E-06	1.10E-04	5.68E-06	1.37E-08	1.61E-09	1.15E-07	5.93E-09
553822.354179893.46	553822.4	4179893.46	UCSFHOS	3.98E-05	4.46E-06	1.10E-04	5.43E-06	1.38E-08	1.54E-09	1.15E-07	5.68E-09
553702.354179903.46	553702.4	4179903.46	UCSFHOS	3.70E-05	8.68E-06	1.03E-04	1.06E-05	1.28E-08	3.00E-09	1.07E-07	1.11E-08
553712.354179903.46	553712.4	4179903.46	UCSFHOS	3.74E-05	8.14E-06	1.04E-04	9.92E-06	1.29E-08	2.82E-09	1.08E-07	1.04E-08
553722.354179903.46	553722.4	4179903.46	UCSFHOS	3.79E-05	7.65E-06	1.05E-04	9.32E-06	1.31E-08	2.65E-09	1.10E-07	9.74E-09
553732.354179903.46	553732.4	4179903.46	UCSFHOS	3.83E-05	7.20E-06	1.06E-04	8.77E-06	1.33E-08	2.49E-09	1.11E-07	9.17E-09
553742.354179903.46	553742.4	4179903.46	UCSFHOS	3.88E-05	6.80E-06	1.08E-04	8.28E-06	1.34E-08	2.35E-09	1.12E-07	8.65E-09
553752.354179903.46	553752.4	4179903.46	UCSFHOS	3.92E-05	6.43E-06	1.09E-04	7.83E-06	1.36E-08	2.22E-09	1.14E-07	8.18E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553762.354179903.46	553762.4	4179903.46	UCSFHOS	3.96E-05	6.09E-06	1.10E-04	7.42E-06	1.37E-08	2.11E-09	1.15E-07	7.75E-09
553772.354179903.46	553772.4	4179903.46	UCSFHOS	3.99E-05	5.78E-06	1.11E-04	7.04E-06	1.38E-08	2.00E-09	1.16E-07	7.36E-09
553782.354179903.46	553782.4	4179903.46	UCSFHOS	4.02E-05	5.49E-06	1.12E-04	6.69E-06	1.39E-08	1.90E-09	1.17E-07	6.99E-09
553792.354179903.46	553792.4	4179903.46	UCSFHOS	4.05E-05	5.23E-06	1.12E-04	6.37E-06	1.40E-08	1.81E-09	1.17E-07	6.65E-09
553802.354179903.46	553802.4	4179903.46	UCSFHOS	4.10E-05	4.97E-06	1.14E-04	6.06E-06	1.42E-08	1.72E-09	1.19E-07	6.33E-09
553812.354179903.46	553812.4	4179903.46	UCSFHOS	4.13E-05	4.73E-06	1.15E-04	5.77E-06	1.43E-08	1.64E-09	1.20E-07	6.03E-09
553822.354179903.46	553822.4	4179903.46	UCSFHOS	4.15E-05	4.53E-06	1.15E-04	5.52E-06	1.44E-08	1.57E-09	1.20E-07	5.77E-09
553692.354179913.46	553692.4	4179913.46	UCSFHOS	3.87E-05	9.36E-06	1.07E-04	1.14E-05	1.34E-08	3.24E-09	1.12E-07	1.19E-08
553702.354179913.46	553702.4	4179913.46	UCSFHOS	3.89E-05	8.80E-06	1.08E-04	1.07E-05	1.35E-08	3.05E-09	1.13E-07	1.12E-08
553712.354179913.46	553712.4	4179913.46	UCSFHOS	3.93E-05	8.26E-06	1.09E-04	1.01E-05	1.36E-08	2.86E-09	1.14E-07	1.05E-08
553722.354179913.46	553722.4	4179913.46	UCSFHOS	3.98E-05	7.76E-06	1.10E-04	9.45E-06	1.38E-08	2.69E-09	1.15E-07	9.88E-09
553732.354179913.46	553732.4	4179913.46	UCSFHOS	4.02E-05	7.31E-06	1.12E-04	8.90E-06	1.39E-08	2.53E-09	1.17E-07	9.31E-09
553742.354179913.46	553742.4	4179913.46	UCSFHOS	4.07E-05	6.90E-06	1.13E-04	8.40E-06	1.41E-08	2.39E-09	1.18E-07	8.78E-09
553752.354179913.46	553752.4	4179913.46	UCSFHOS	4.11E-05	6.52E-06	1.14E-04	7.94E-06	1.42E-08	2.26E-09	1.19E-07	8.30E-09
553762.354179913.46	553762.4	4179913.46	UCSFHOS	4.15E-05	6.18E-06	1.15E-04	7.53E-06	1.44E-08	2.14E-09	1.20E-07	7.87E-09
553772.354179913.46	553772.4	4179913.46	UCSFHOS	4.18E-05	5.86E-06	1.16E-04	7.14E-06	1.45E-08	2.03E-09	1.21E-07	7.46E-09
553782.354179913.46	553782.4	4179913.46	UCSFHOS	4.21E-05	5.57E-06	1.17E-04	6.78E-06	1.46E-08	1.93E-09	1.22E-07	7.09E-09
553792.354179913.46	553792.4	4179913.46	UCSFHOS	4.24E-05	5.30E-06	1.18E-04	6.45E-06	1.47E-08	1.83E-09	1.23E-07	6.74E-09
553802.354179913.46	553802.4	4179913.46	UCSFHOS	4.29E-05	5.04E-06	1.19E-04	6.14E-06	1.48E-08	1.74E-09	1.24E-07	6.42E-09
553812.354179913.46	553812.4	4179913.46	UCSFHOS	4.32E-05	4.80E-06	1.20E-04	5.85E-06	1.50E-08	1.66E-09	1.25E-07	6.11E-09
553822.354179913.46	553822.4	4179913.46	UCSFHOS	4.34E-05	4.59E-06	1.20E-04	5.59E-06	1.50E-08	1.59E-09	1.26E-07	5.85E-09
553692.354179923.46	553692.4	4179923.46	UCSFHOS	4.07E-05	9.47E-06	1.13E-04	1.15E-05	1.41E-08	3.28E-09	1.18E-07	1.21E-08
553702.354179923.46	553702.4	4179923.46	UCSFHOS	4.09E-05	8.90E-06	1.14E-04	1.08E-05	1.42E-08	3.08E-09	1.19E-07	1.13E-08
553712.354179923.46	553712.4	4179923.46	UCSFHOS	4.13E-05	8.36E-06	1.15E-04	1.02E-05	1.43E-08	2.89E-09	1.20E-07	1.06E-08
553722.354179923.46	553722.4	4179923.46	UCSFHOS	4.18E-05	7.85E-06	1.16E-04	9.57E-06	1.45E-08	2.72E-09	1.21E-07	1.00E-08
553732.354179923.46	553732.4	4179923.46	UCSFHOS	4.23E-05	7.40E-06	1.17E-04	9.01E-06	1.46E-08	2.56E-09	1.23E-07	9.42E-09
553742.354179923.46	553742.4	4179923.46	UCSFHOS	4.27E-05	6.98E-06	1.18E-04	8.51E-06	1.48E-08	2.42E-09	1.24E-07	8.89E-09
553752.354179923.46	553752.4	4179923.46	UCSFHOS	4.31E-05	6.60E-06	1.20E-04	8.04E-06	1.49E-08	2.29E-09	1.25E-07	8.41E-09
553762.354179923.46	553762.4	4179923.46	UCSFHOS	4.35E-05	6.26E-06	1.21E-04	7.62E-06	1.50E-08	2.17E-09	1.26E-07	7.97E-09
553772.354179923.46	553772.4	4179923.46	UCSFHOS	4.38E-05	5.94E-06	1.22E-04	7.23E-06	1.52E-08	2.05E-09	1.27E-07	7.56E-09
553782.354179923.46	553782.4	4179923.46	UCSFHOS	4.41E-05	5.64E-06	1.22E-04	6.87E-06	1.53E-08	1.95E-09	1.28E-07	7.18E-09
553792.354179923.46	553792.4	4179923.46	UCSFHOS	4.44E-05	5.36E-06	1.23E-04	6.54E-06	1.54E-08	1.86E-09	1.29E-07	6.83E-09
553802.354179923.46	553802.4	4179923.46	UCSFHOS	4.49E-05	5.10E-06	1.24E-04	6.22E-06	1.55E-08	1.77E-09	1.30E-07	6.50E-09
553812.354179923.46	553812.4	4179923.46	UCSFHOS	4.51E-05	4.86E-06	1.25E-04	5.92E-06	1.56E-08	1.68E-09	1.31E-07	6.19E-09
553692.354179933.46	553692.4	4179933.46	UCSFHOS	4.28E-05	9.56E-06	1.19E-04	1.17E-05	1.48E-08	3.31E-09	1.24E-07	1.22E-08
553702.354179933.46	553702.4	4179933.46	UCSFHOS	4.31E-05	8.99E-06	1.19E-04	1.10E-05	1.49E-08	3.11E-09	1.25E-07	1.14E-08
553712.354179933.46	553712.4	4179933.46	UCSFHOS	4.35E-05	8.44E-06	1.21E-04	1.03E-05	1.51E-08	2.92E-09	1.26E-07	1.07E-08
553722.354179933.46	553722.4	4179933.46	UCSFHOS	4.40E-05	7.93E-06	1.22E-04	9.66E-06	1.52E-08	2.75E-09	1.27E-07	1.01E-08
553732.354179933.46	553732.4	4179933.46	UCSFHOS	4.44E-05	7.47E-06	1.23E-04	9.10E-06	1.54E-08	2.59E-09	1.29E-07	9.52E-09
553742.354179933.46	553742.4	4179933.46	UCSFHOS	4.48E-05	7.05E-06	1.24E-04	8.59E-06	1.55E-08	2.44E-09	1.30E-07	8.98E-09
553752.354179933.46	553752.4	4179933.46	UCSFHOS	4.52E-05	6.67E-06	1.25E-04	8.13E-06	1.57E-08	2.31E-09	1.31E-07	8.50E-09
553762.354179933.46	553762.4	4179933.46	UCSFHOS	4.56E-05	6.32E-06	1.26E-04	7.70E-06	1.58E-08	2.19E-09	1.32E-07	8.05E-09
553772.354179933.46	553772.4	4179933.46	UCSFHOS	4.59E-05	6.00E-06	1.27E-04	7.31E-06	1.59E-08	2.08E-09	1.33E-07	7.64E-09
553782.354179933.46	553782.4	4179933.46	UCSFHOS	4.61E-05	5.69E-06	1.28E-04	6.94E-06	1.60E-08	1.97E-09	1.34E-07	7.25E-09
553792.354179933.46	553792.4	4179933.46	UCSFHOS	4.65E-05	5.42E-06	1.29E-04	6.61E-06	1.61E-08	1.88E-09	1.35E-07	6.91E-09
553802.354179933.46	553802.4	4179933.46	UCSFHOS	4.69E-05	5.16E-06	1.30E-04	6.28E-06	1.62E-08	1.78E-09	1.36E-07	6.56E-09
553812.354179933.46	553812.4	4179933.46	UCSFHOS	4.72E-05	4.91E-06	1.31E-04	5.98E-06	1.63E-08	1.70E-09	1.37E-07	6.26E-09
553692.354179943.46	553692.4	4179943.46	UCSFHOS	4.51E-05	9.64E-06	1.25E-04	1.17E-05	1.56E-08	3.34E-09	1.31E-07	1.23E-08
553702.354179943.46	553702.4	4179943.46	UCSFHOS	4.53E-05	9.06E-06	1.26E-04	1.10E-05	1.57E-08	3.13E-09	1.31E-07	1.15E-08
553712.354179943.46	553712.4	4179943.46	UCSFHOS	4.57E-05	8.50E-06	1.27E-04	1.04E-05	1.58E-08	2.94E-09	1.33E-07	1.08E-08
553722.354179943.46	553722.4	4179943.46	UCSFHOS	4.62E-05	7.99E-06	1.28E-04	9.74E-06	1.60E-08	2.77E-09	1.34E-07	1.02E-08
553732.354179943.46	553732.4	4179943.46	UCSFHOS	4.67E-05	7.53E-06	1.29E-04	9.18E-06	1.62E-08	2.61E-09	1.35E-07	9.59E-09
553742.354179943.46	553742.4	4179943.46	UCSFHOS	4.71E-05	7.11E-06	1.31E-04	8.67E-06	1.63E-08	2.46E-09	1.37E-07	9.06E-09
553752.354179943.46	553752.4	4179943.46	UCSFHOS	4.75E-05	6.73E-06	1.32E-04	8.20E-06	1.64E-08	2.33E-09	1.38E-07	8.57E-09
553762.354179943.46	553762.4	4179943.46	UCSFHOS	4.78E-05	6.38E-06	1.33E-04	7.77E-06	1.66E-08	2.21E-09	1.39E-07	8.12E-09
553772.354179943.46	553772.4	4179943.46	UCSFHOS	4.81E-05	6.05E-06	1.34E-04	7.37E-06	1.67E-08	2.09E-09	1.40E-07	7.70E-09
553782.354179943.46	553782.4	4179943.46	UCSFHOS	4.83E-05	5.74E-06	1.34E-04	7.00E-06	1.67E-08	1.99E-09	1.40E-07	7.31E-09
553792.354179943.46	553792.4	4179943.46	UCSFHOS	4.86E-05	5.47E-06	1.35E-04	6.66E-06	1.68E-08	1.89E-09	1.41E-07	6.97E-09
553802.354179943.46	553802.4	4179943.46	UCSFHOS	4.91E-05	5.20E-06	1.36E-04	6.33E-06	1.70E-08	1.80E-09	1.42E-07	6.62E-09
553812.354179943.46	553812.4	4179943.46	UCSFHOS	4.93E-05	4.95E-06	1.37E-04	6.04E-06	1.71E-08	1.72E-09	1.43E-07	6.31E-09
553692.354179953.46	553692.4	4179953.46	UCSFHOS	4.74E-05	9.70E-06	1.32E-04	1.18E-05	1.64E-08	3.36E-09	1.38E-07	1.23E-08
553702.354179953.46	553702.4	4179953.46	UCSFHOS	4.78E-05	9.10E-06	1.33E-04	1.11E-05	1.65E-08	3.15E-09	1.39E-07	1.16E-08
553712.354179953.46	553712.4	4179953.46	UCSFHOS	4.82E-05	8.55E-06	1.34E-04	1.04E-05	1.67E-08	2.96E-09	1.40E-07	1.09E-08
553722.354179953.46	553722.4	4179953.46	UCSFHOS	4.86E-05	8.04E-06	1.35E-04	9.80E-06	1.68E-08	2.78E-09	1.41E-07	1.02E-08
553732.354179953.46	553732.4	4179953.46	UCSFHOS	4.91E-05	7.58E-06	1.36E-04	9.24E-06	1.70E-08	2.62E-09	1.42E-07	9.65E-09
553742.354179953.46	553742.4	4179953.46	UCSFHOS	4.95E-05	7.16E-06	1.37E-04	8.72E-06	1.71E-08	2.48E-09	1.43E-07	9.12E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553752.354179953.46	553752.4	4179953.46	UCSFHOS	4.99E-05	6.77E-06	1.38E-04	8.25E-06	1.73E-08	2.34E-09	1.45E-07	8.62E-09
553762.354179953.46	553762.4	4179953.46	UCSFHOS	5.02E-05	6.42E-06	1.39E-04	7.82E-06	1.74E-08	2.22E-09	1.46E-07	8.17E-09
553772.354179953.46	553772.4	4179953.46	UCSFHOS	5.05E-05	6.09E-06	1.40E-04	7.42E-06	1.75E-08	2.11E-09	1.46E-07	7.76E-09
553782.354179953.46	553782.4	4179953.46	UCSFHOS	5.06E-05	5.78E-06	1.40E-04	7.04E-06	1.75E-08	2.00E-09	1.47E-07	7.36E-09
553792.354179953.46	553792.4	4179953.46	UCSFHOS	5.10E-05	5.51E-06	1.41E-04	6.71E-06	1.76E-08	1.91E-09	1.48E-07	7.01E-09
553802.354179953.46	553802.4	4179953.46	UCSFHOS	5.14E-05	5.23E-06	1.42E-04	6.38E-06	1.78E-08	1.81E-09	1.49E-07	6.67E-09
553812.354179953.46	553812.4	4179953.46	UCSFHOS	5.15E-05	4.99E-06	1.43E-04	6.08E-06	1.78E-08	1.73E-09	1.49E-07	6.35E-09
553692.354179963.46	553692.4	4179963.46	UCSFHOS	5.00E-05	9.74E-06	1.39E-04	1.19E-05	1.73E-08	3.37E-09	1.45E-07	1.24E-08
553702.354179963.46	553702.4	4179963.46	UCSFHOS	5.03E-05	9.14E-06	1.40E-04	1.11E-05	1.74E-08	3.16E-09	1.46E-07	1.16E-08
553712.354179963.46	553712.4	4179963.46	UCSFHOS	5.07E-05	8.59E-06	1.41E-04	1.05E-05	1.76E-08	2.97E-09	1.47E-07	1.09E-08
553722.354179963.46	553722.4	4179963.46	UCSFHOS	5.12E-05	8.08E-06	1.42E-04	9.84E-06	1.77E-08	2.80E-09	1.48E-07	1.03E-08
553732.354179963.46	553732.4	4179963.46	UCSFHOS	5.16E-05	7.62E-06	1.43E-04	9.28E-06	1.79E-08	2.64E-09	1.50E-07	9.70E-09
553742.354179963.46	553742.4	4179963.46	UCSFHOS	5.20E-05	7.19E-06	1.44E-04	8.76E-06	1.80E-08	2.49E-09	1.51E-07	9.16E-09
553752.354179963.46	553752.4	4179963.46	UCSFHOS	5.24E-05	6.81E-06	1.45E-04	8.29E-06	1.81E-08	2.36E-09	1.52E-07	8.67E-09
553762.354179963.46	553762.4	4179963.46	UCSFHOS	5.27E-05	6.45E-06	1.46E-04	7.86E-06	1.82E-08	2.23E-09	1.53E-07	8.21E-09
553772.354179963.46	553772.4	4179963.46	UCSFHOS	5.29E-05	6.12E-06	1.47E-04	7.46E-06	1.83E-08	2.12E-09	1.53E-07	7.79E-09
553782.354179963.46	553782.4	4179963.46	UCSFHOS	5.31E-05	5.81E-06	1.47E-04	7.08E-06	1.84E-08	2.01E-09	1.54E-07	7.40E-09
553792.354179963.46	553792.4	4179963.46	UCSFHOS	5.34E-05	5.54E-06	1.48E-04	6.74E-06	1.85E-08	1.92E-09	1.55E-07	7.05E-09
553802.354179963.46	553802.4	4179963.46	UCSFHOS	5.37E-05	5.26E-06	1.49E-04	6.41E-06	1.86E-08	1.82E-09	1.56E-07	6.70E-09
553812.354179963.46	553812.4	4179963.46	UCSFHOS	5.39E-05	5.02E-06	1.49E-04	6.11E-06	1.86E-08	1.74E-09	1.56E-07	6.39E-09
553692.354179973.46	553692.4	4179973.46	UCSFHOS	5.27E-05	9.76E-06	1.46E-04	1.19E-05	1.82E-08	3.38E-09	1.53E-07	1.24E-08
553702.354179973.46	553702.4	4179973.46	UCSFHOS	5.31E-05	9.15E-06	1.47E-04	1.12E-05	1.84E-08	3.17E-09	1.54E-07	1.17E-08
553712.354179973.46	553712.4	4179973.46	UCSFHOS	5.36E-05	8.60E-06	1.49E-04	1.05E-05	1.85E-08	2.98E-09	1.55E-07	1.10E-08
553722.354179973.46	553722.4	4179973.46	UCSFHOS	5.40E-05	8.09E-06	1.50E-04	9.86E-06	1.87E-08	2.80E-09	1.57E-07	1.03E-08
553732.354179973.46	553732.4	4179973.46	UCSFHOS	5.43E-05	7.64E-06	1.51E-04	9.30E-06	1.88E-08	2.64E-09	1.58E-07	9.72E-09
553742.354179973.46	553742.4	4179973.46	UCSFHOS	5.47E-05	7.21E-06	1.52E-04	8.79E-06	1.89E-08	2.50E-09	1.59E-07	9.19E-09
553752.354179973.46	553752.4	4179973.46	UCSFHOS	5.50E-05	6.83E-06	1.53E-04	8.32E-06	1.90E-08	2.36E-09	1.60E-07	8.69E-09
553762.354179973.46	553762.4	4179973.46	UCSFHOS	5.53E-05	6.47E-06	1.53E-04	7.88E-06	1.91E-08	2.24E-09	1.60E-07	8.24E-09
553772.354179973.46	553772.4	4179973.46	UCSFHOS	5.55E-05	6.14E-06	1.54E-04	7.48E-06	1.92E-08	2.13E-09	1.61E-07	7.82E-09
553782.354179973.46	553782.4	4179973.46	UCSFHOS	5.57E-05	5.84E-06	1.55E-04	7.11E-06	1.93E-08	2.02E-09	1.62E-07	7.43E-09
553792.354179973.46	553792.4	4179973.46	UCSFHOS	5.60E-05	5.55E-06	1.55E-04	6.77E-06	1.94E-08	1.92E-09	1.62E-07	7.07E-09
553802.354179973.46	553802.4	4179973.46	UCSFHOS	5.62E-05	5.28E-06	1.56E-04	6.43E-06	1.95E-08	1.83E-09	1.63E-07	6.72E-09
553812.354179973.46	553812.4	4179973.46	UCSFHOS	5.63E-05	5.03E-06	1.56E-04	6.13E-06	1.95E-08	1.74E-09	1.63E-07	6.41E-09
553692.354179983.46	553692.4	4179983.46	UCSFHOS	5.56E-05	9.77E-06	1.54E-04	1.19E-05	1.92E-08	3.38E-09	1.61E-07	1.24E-08
553702.354179983.46	553702.4	4179983.46	UCSFHOS	5.62E-05	9.14E-06	1.56E-04	1.11E-05	1.95E-08	3.16E-09	1.63E-07	1.16E-08
553712.354179983.46	553712.4	4179983.46	UCSFHOS	5.67E-05	8.57E-06	1.57E-04	1.04E-05	1.96E-08	2.97E-09	1.64E-07	1.09E-08
553722.354179983.46	553722.4	4179983.46	UCSFHOS	5.71E-05	8.08E-06	1.58E-04	9.85E-06	1.98E-08	2.80E-09	1.65E-07	1.03E-08
553732.354179983.46	553732.4	4179983.46	UCSFHOS	5.73E-05	7.64E-06	1.59E-04	9.31E-06	1.98E-08	2.64E-09	1.66E-07	9.73E-09
553742.354179983.46	553742.4	4179983.46	UCSFHOS	5.77E-05	7.21E-06	1.60E-04	8.79E-06	2.00E-08	2.50E-09	1.67E-07	9.19E-09
553752.354179983.46	553752.4	4179983.46	UCSFHOS	5.80E-05	6.82E-06	1.61E-04	8.31E-06	2.01E-08	2.36E-09	1.68E-07	8.69E-09
553762.354179983.46	553762.4	4179983.46	UCSFHOS	5.82E-05	6.47E-06	1.61E-04	7.88E-06	2.01E-08	2.24E-09	1.69E-07	8.24E-09
553772.354179983.46	553772.4	4179983.46	UCSFHOS	5.84E-05	6.15E-06	1.62E-04	7.49E-06	2.02E-08	2.13E-09	1.69E-07	7.83E-09
553782.354179983.46	553782.4	4179983.46	UCSFHOS	5.85E-05	5.84E-06	1.62E-04	7.12E-06	2.03E-08	2.02E-09	1.70E-07	7.44E-09
553792.354179983.46	553792.4	4179983.46	UCSFHOS	5.87E-05	5.56E-06	1.63E-04	6.77E-06	2.03E-08	1.92E-09	1.70E-07	7.07E-09
553802.354179983.46	553802.4	4179983.46	UCSFHOS	5.89E-05	5.28E-06	1.63E-04	6.44E-06	2.04E-08	1.83E-09	1.71E-07	6.73E-09
553812.354179983.46	553812.4	4179983.46	UCSFHOS	5.89E-05	5.05E-06	1.63E-04	6.15E-06	2.04E-08	1.75E-09	1.71E-07	6.43E-09
553692.354179993.46	553692.4	4179993.46	UCSFHOS	5.87E-05	9.75E-06	1.63E-04	1.19E-05	2.03E-08	3.38E-09	1.70E-07	1.24E-08
553702.354179993.46	553702.4	4179993.46	UCSFHOS	5.93E-05	9.13E-06	1.64E-04	1.11E-05	2.05E-08	3.16E-09	1.72E-07	1.16E-08
553712.354179993.46	553712.4	4179993.46	UCSFHOS	5.98E-05	8.56E-06	1.66E-04	1.04E-05	2.07E-08	2.96E-09	1.73E-07	1.09E-08
553722.354179993.46	553722.4	4179993.46	UCSFHOS	6.02E-05	8.07E-06	1.67E-04	9.83E-06	2.08E-08	2.79E-09	1.74E-07	1.03E-08
553732.354179993.46	553732.4	4179993.46	UCSFHOS	6.04E-05	7.62E-06	1.68E-04	9.29E-06	2.09E-08	2.64E-09	1.75E-07	9.71E-09
553742.354179993.46	553742.4	4179993.46	UCSFHOS	6.07E-05	7.21E-06	1.68E-04	8.78E-06	2.10E-08	2.49E-09	1.76E-07	9.18E-09
553752.354179993.46	553752.4	4179993.46	UCSFHOS	6.10E-05	6.82E-06	1.69E-04	8.31E-06	2.11E-08	2.36E-09	1.77E-07	8.68E-09
553762.354179993.46	553762.4	4179993.46	UCSFHOS	6.12E-05	6.46E-06	1.70E-04	7.88E-06	2.12E-08	2.24E-09	1.77E-07	8.23E-09
553772.354179993.46	553772.4	4179993.46	UCSFHOS	6.13E-05	6.14E-06	1.70E-04	7.48E-06	2.12E-08	2.13E-09	1.78E-07	7.82E-09
553782.354179993.46	553782.4	4179993.46	UCSFHOS	6.14E-05	5.84E-06	1.70E-04	7.11E-06	2.13E-08	2.02E-09	1.78E-07	7.43E-09
553792.354179993.46	553792.4	4179993.46	UCSFHOS	6.15E-05	5.55E-06	1.71E-04	6.77E-06	2.13E-08	1.92E-09	1.78E-07	7.07E-09
553802.354179993.46	553802.4	4179993.46	UCSFHOS	6.16E-05	5.29E-06	1.71E-04	6.44E-06	2.13E-08	1.83E-09	1.79E-07	6.73E-09
553812.354179993.46	553812.4	4179993.46	UCSFHOS	6.15E-05	5.05E-06	1.71E-04	6.15E-06	2.13E-08	1.75E-09	1.78E-07	6.43E-09
553692.354180003.46	553692.4	4180003.46	UCSFHOS	6.20E-05	9.73E-06	1.72E-04	1.19E-05	2.15E-08	3.37E-09	1.80E-07	1.24E-08
553702.354180003.46	553702.4	4180003.46	UCSFHOS	6.25E-05	9.11E-06	1.73E-04	1.11E-05	2.17E-08	3.15E-09	1.81E-07	1.16E-08
553712.354180003.46	553712.4	4180003.46	UCSFHOS	6.30E-05	8.55E-06	1.75E-04	1.04E-05	2.18E-08	2.96E-09	1.83E-07	1.09E-08
553722.354180003.46	553722.4	4180003.46	UCSFHOS	6.33E-05	8.06E-06	1.76E-04	9.82E-06	2.19E-08	2.79E-09	1.84E-07	1.03E-08
553732.354180003.46	553732.4	4180003.46	UCSFHOS	6.36E-05	7.60E-06	1.76E-04	9.26E-06	2.20E-08	2.63E-09	1.84E-07	9.68E-09
553742.354180003.46	553742.4	4180003.46	UCSFHOS	6.39E-05	7.19E-06	1.77E-04	8.76E-06	2.21E-08	2.49E-09	1.85E-07	9.16E-09
553752.354180003.46	553752.4	4180003.46	UCSFHOS	6.41E-05	6.81E-06	1.78E-04	8.29E-06	2.22E-08	2.36E-09	1.86E-07	8.67E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553762.354180003.46	553762.4	4180003.46	UCSFHOS	6.42E-05	6.45E-06	1.78E-04	7.86E-06	2.22E-08	2.23E-09	1.86E-07	8.22E-09
553772.354180003.46	553772.4	4180003.46	UCSFHOS	6.43E-05	6.13E-06	1.78E-04	7.47E-06	2.23E-08	2.12E-09	1.87E-07	7.80E-09
553782.354180003.46	553782.4	4180003.46	UCSFHOS	6.44E-05	5.83E-06	1.79E-04	7.10E-06	2.23E-08	2.02E-09	1.87E-07	7.42E-09
553792.354180003.46	553792.4	4180003.46	UCSFHOS	6.44E-05	5.55E-06	1.79E-04	6.76E-06	2.23E-08	1.92E-09	1.87E-07	7.06E-09
553802.354180003.46	553802.4	4180003.46	UCSFHOS	6.44E-05	5.28E-06	1.79E-04	6.44E-06	2.23E-08	1.83E-09	1.87E-07	6.73E-09
553812.354180003.46	553812.4	4180003.46	UCSFHOS	6.43E-05	5.05E-06	1.78E-04	6.15E-06	2.23E-08	1.75E-09	1.86E-07	6.42E-09
553682.354180013.46	553682.4	4180013.46	UCSFHOS	6.51E-05	1.03E-05	1.81E-04	1.26E-05	2.25E-08	3.58E-09	1.89E-07	1.32E-08
553692.354180013.46	553692.4	4180013.46	UCSFHOS	6.56E-05	9.68E-06	1.82E-04	1.18E-05	2.27E-08	3.35E-09	1.90E-07	1.23E-08
553702.354180013.46	553702.4	4180013.46	UCSFHOS	6.60E-05	9.08E-06	1.83E-04	1.11E-05	2.28E-08	3.14E-09	1.91E-07	1.16E-08
553712.354180013.46	553712.4	4180013.46	UCSFHOS	6.64E-05	8.53E-06	1.84E-04	1.04E-05	2.30E-08	2.95E-09	1.92E-07	1.09E-08
553722.354180013.46	553722.4	4180013.46	UCSFHOS	6.67E-05	8.04E-06	1.85E-04	9.79E-06	2.31E-08	2.78E-09	1.93E-07	1.02E-08
553732.354180013.46	553732.4	4180013.46	UCSFHOS	6.69E-05	7.58E-06	1.86E-04	9.24E-06	2.32E-08	2.62E-09	1.94E-07	9.65E-09
553742.354180013.46	553742.4	4180013.46	UCSFHOS	6.71E-05	7.17E-06	1.86E-04	8.73E-06	2.32E-08	2.48E-09	1.95E-07	9.13E-09
553752.354180013.46	553752.4	4180013.46	UCSFHOS	6.73E-05	6.79E-06	1.87E-04	8.27E-06	2.33E-08	2.35E-09	1.95E-07	8.64E-09
553762.354180013.46	553762.4	4180013.46	UCSFHOS	6.74E-05	6.44E-06	1.87E-04	7.84E-06	2.33E-08	2.23E-09	1.95E-07	8.19E-09
553772.354180013.46	553772.4	4180013.46	UCSFHOS	6.75E-05	6.11E-06	1.87E-04	7.44E-06	2.34E-08	2.12E-09	1.96E-07	7.78E-09
553782.354180013.46	553782.4	4180013.46	UCSFHOS	6.75E-05	5.81E-06	1.87E-04	7.08E-06	2.34E-08	2.01E-09	1.96E-07	7.40E-09
553792.354180013.46	553792.4	4180013.46	UCSFHOS	6.74E-05	5.53E-06	1.87E-04	6.74E-06	2.33E-08	1.91E-09	1.96E-07	7.04E-09
553802.354180013.46	553802.4	4180013.46	UCSFHOS	6.74E-05	5.27E-06	1.87E-04	6.42E-06	2.33E-08	1.82E-09	1.95E-07	6.71E-09
553812.354180013.46	553812.4	4180013.46	UCSFHOS	6.72E-05	5.03E-06	1.86E-04	6.13E-06	2.33E-08	1.74E-09	1.95E-07	6.41E-09
553682.354180023.46	553682.4	4180023.46	UCSFHOS	6.88E-05	1.03E-05	1.91E-04	1.25E-05	2.38E-08	3.56E-09	2.00E-07	1.31E-08
553692.354180023.46	553692.4	4180023.46	UCSFHOS	6.93E-05	9.63E-06	1.92E-04	1.17E-05	2.40E-08	3.33E-09	2.01E-07	1.23E-08
553702.354180023.46	553702.4	4180023.46	UCSFHOS	6.96E-05	9.03E-06	1.93E-04	1.10E-05	2.41E-08	3.13E-09	2.02E-07	1.15E-08
553712.354180023.46	553712.4	4180023.46	UCSFHOS	7.00E-05	8.49E-06	1.94E-04	1.03E-05	2.42E-08	2.94E-09	2.03E-07	1.08E-08
553722.354180023.46	553722.4	4180023.46	UCSFHOS	7.02E-05	8.00E-06	1.95E-04	9.74E-06	2.43E-08	2.77E-09	2.04E-07	1.02E-08
553732.354180023.46	553732.4	4180023.46	UCSFHOS	7.05E-05	7.55E-06	1.95E-04	9.19E-06	2.44E-08	2.61E-09	2.04E-07	9.61E-09
553742.354180023.46	553742.4	4180023.46	UCSFHOS	7.06E-05	7.13E-06	1.96E-04	8.69E-06	2.44E-08	2.47E-09	2.05E-07	9.09E-09
553752.354180023.46	553752.4	4180023.46	UCSFHOS	7.07E-05	6.76E-06	1.96E-04	8.23E-06	2.45E-08	2.34E-09	2.05E-07	8.60E-09
553762.354180023.46	553762.4	4180023.46	UCSFHOS	7.07E-05	6.41E-06	1.96E-04	7.81E-06	2.45E-08	2.22E-09	2.05E-07	8.16E-09
553772.354180023.46	553772.4	4180023.46	UCSFHOS	7.08E-05	6.08E-06	1.96E-04	7.41E-06	2.45E-08	2.11E-09	2.05E-07	7.75E-09
553782.354180023.46	553782.4	4180023.46	UCSFHOS	7.07E-05	5.79E-06	1.96E-04	7.05E-06	2.45E-08	2.00E-09	2.05E-07	7.37E-09
553792.354180023.46	553792.4	4180023.46	UCSFHOS	7.06E-05	5.51E-06	1.96E-04	6.71E-06	2.44E-08	1.91E-09	2.05E-07	7.02E-09
553802.354180023.46	553802.4	4180023.46	UCSFHOS	7.04E-05	5.25E-06	1.95E-04	6.40E-06	2.44E-08	1.82E-09	2.04E-07	6.69E-09
553812.354180023.46	553812.4	4180023.46	UCSFHOS	7.02E-05	5.02E-06	1.95E-04	6.11E-06	2.43E-08	1.74E-09	2.04E-07	6.39E-09
553682.354180033.46	553682.4	4180033.46	UCSFHOS	7.28E-05	1.02E-05	2.02E-04	1.24E-05	2.52E-08	3.54E-09	2.11E-07	1.30E-08
553692.354180033.46	553692.4	4180033.46	UCSFHOS	7.32E-05	9.56E-06	2.03E-04	1.16E-05	2.53E-08	3.31E-09	2.12E-07	1.22E-08
553702.354180033.46	553702.4	4180033.46	UCSFHOS	7.35E-05	8.97E-06	2.04E-04	1.09E-05	2.54E-08	3.10E-09	2.13E-07	1.14E-08
553712.354180033.46	553712.4	4180033.46	UCSFHOS	7.38E-05	8.43E-06	2.05E-04	1.03E-05	2.55E-08	2.92E-09	2.14E-07	1.07E-08
553722.354180033.46	553722.4	4180033.46	UCSFHOS	7.40E-05	7.94E-06	2.05E-04	9.68E-06	2.56E-08	2.75E-09	2.15E-07	1.01E-08
553732.354180033.46	553732.4	4180033.46	UCSFHOS	7.42E-05	7.50E-06	2.06E-04	9.14E-06	2.57E-08	2.60E-09	2.15E-07	9.55E-09
553742.354180033.46	553742.4	4180033.46	UCSFHOS	7.42E-05	7.09E-06	2.06E-04	8.64E-06	2.57E-08	2.45E-09	2.15E-07	9.03E-09
553752.354180033.46	553752.4	4180033.46	UCSFHOS	7.43E-05	6.72E-06	2.06E-04	8.18E-06	2.57E-08	2.33E-09	2.15E-07	8.55E-09
553762.354180033.46	553762.4	4180033.46	UCSFHOS	7.42E-05	6.37E-06	2.06E-04	7.76E-06	2.57E-08	2.21E-09	2.15E-07	8.11E-09
553772.354180033.46	553772.4	4180033.46	UCSFHOS	7.42E-05	6.05E-06	2.06E-04	7.37E-06	2.57E-08	2.09E-09	2.15E-07	7.70E-09
553782.354180033.46	553782.4	4180033.46	UCSFHOS	7.41E-05	5.75E-06	2.05E-04	7.01E-06	2.56E-08	1.99E-09	2.15E-07	7.33E-09
553792.354180033.46	553792.4	4180033.46	UCSFHOS	7.39E-05	5.48E-06	2.05E-04	6.68E-06	2.56E-08	1.90E-09	2.14E-07	6.98E-09
553802.354180033.46	553802.4	4180033.46	UCSFHOS	7.37E-05	5.23E-06	2.04E-04	6.37E-06	2.55E-08	1.81E-09	2.14E-07	6.65E-09
553682.354180043.46	553682.4	4180043.46	UCSFHOS	7.70E-05	1.01E-05	2.14E-04	1.23E-05	2.66E-08	3.50E-09	2.23E-07	1.29E-08
553692.354180043.46	553692.4	4180043.46	UCSFHOS	7.73E-05	9.47E-06	2.15E-04	1.15E-05	2.68E-08	3.28E-09	2.24E-07	1.21E-08
553702.354180043.46	553702.4	4180043.46	UCSFHOS	7.76E-05	8.89E-06	2.15E-04	1.08E-05	2.69E-08	3.08E-09	2.25E-07	1.13E-08
553712.354180043.46	553712.4	4180043.46	UCSFHOS	7.78E-05	8.36E-06	2.16E-04	1.02E-05	2.69E-08	2.89E-09	2.26E-07	1.06E-08
553722.354180043.46	553722.4	4180043.46	UCSFHOS	7.80E-05	7.88E-06	2.16E-04	9.60E-06	2.70E-08	2.73E-09	2.26E-07	1.00E-08
553732.354180043.46	553732.4	4180043.46	UCSFHOS	7.81E-05	7.44E-06	2.17E-04	9.06E-06	2.70E-08	2.57E-09	2.26E-07	9.47E-09
553742.354180043.46	553742.4	4180043.46	UCSFHOS	7.81E-05	7.04E-06	2.17E-04	8.57E-06	2.70E-08	2.44E-09	2.26E-07	8.96E-09
553752.354180043.46	553752.4	4180043.46	UCSFHOS	7.80E-05	6.67E-06	2.16E-04	8.12E-06	2.70E-08	2.31E-09	2.26E-07	8.49E-09
553762.354180043.46	553762.4	4180043.46	UCSFHOS	7.79E-05	6.33E-06	2.16E-04	7.71E-06	2.70E-08	2.19E-09	2.26E-07	8.05E-09
553772.354180043.46	553772.4	4180043.46	UCSFHOS	7.78E-05	6.01E-06	2.16E-04	7.32E-06	2.69E-08	2.08E-09	2.26E-07	7.65E-09
553782.354180043.46	553782.4	4180043.46	UCSFHOS	7.76E-05	5.71E-06	2.15E-04	6.96E-06	2.69E-08	1.98E-09	2.25E-07	7.28E-09
553792.354180043.46	553792.4	4180043.46	UCSFHOS	7.73E-05	5.44E-06	2.15E-04	6.63E-06	2.68E-08	1.88E-09	2.24E-07	6.93E-09
553802.354180043.46	553802.4	4180043.46	UCSFHOS	7.70E-05	5.19E-06	2.14E-04	6.33E-06	2.67E-08	1.80E-09	2.23E-07	6.61E-09
553682.354180053.46	553682.4	4180053.46	UCSFHOS	8.14E-05	1.00E-05	2.26E-04	1.22E-05	2.82E-08	3.47E-09	2.36E-07	1.27E-08
553692.354180053.46	553692.4	4180053.46	UCSFHOS	8.17E-05	9.37E-06	2.27E-04	1.14E-05	2.83E-08	3.24E-09	2.37E-07	1.19E-08
553702.354180053.46	553702.4	4180053.46	UCSFHOS	8.20E-05	8.79E-06	2.27E-04	1.07E-05	2.84E-08	3.04E-09	2.38E-07	1.12E-08
553712.354180053.46	553712.4	4180053.46	UCSFHOS	8.21E-05	8.27E-06	2.28E-04	1.01E-05	2.84E-08	2.86E-09	2.38E-07	1.05E-08
553722.354180053.46	553722.4	4180053.46	UCSFHOS	8.22E-05	7.80E-06	2.28E-04	9.50E-06	2.84E-08	2.70E-09	2.38E-07	9.93E-09
553732.354180053.46	553732.4	4180053.46	UCSFHOS	8.22E-05	7.36E-06	2.28E-04	8.97E-06	2.84E-08	2.55E-09	2.38E-07	9.38E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553742.354180053.46	553742.4	4180053.46	UCSFHOS	8.21E-05	6.97E-06	2.28E-04	8.49E-06	2.84E-08	2.41E-09	2.38E-07	8.87E-09
553752.354180053.46	553752.4	4180053.46	UCSFHOS	8.20E-05	6.60E-06	2.27E-04	8.05E-06	2.84E-08	2.29E-09	2.38E-07	8.41E-09
553762.354180053.46	553762.4	4180053.46	UCSFHOS	8.18E-05	6.27E-06	2.27E-04	7.64E-06	2.83E-08	2.17E-09	2.37E-07	7.98E-09
553772.354180053.46	553772.4	4180053.46	UCSFHOS	8.16E-05	5.95E-06	2.26E-04	7.25E-06	2.82E-08	2.06E-09	2.36E-07	7.58E-09
553782.354180053.46	553782.4	4180053.46	UCSFHOS	8.13E-05	5.67E-06	2.25E-04	6.90E-06	2.81E-08	1.96E-09	2.36E-07	7.21E-09
553792.354180053.46	553792.4	4180053.46	UCSFHOS	8.09E-05	5.40E-06	2.24E-04	6.58E-06	2.80E-08	1.87E-09	2.35E-07	6.87E-09
553802.354180053.46	553802.4	4180053.46	UCSFHOS	8.05E-05	5.15E-06	2.23E-04	6.27E-06	2.79E-08	1.78E-09	2.33E-07	6.56E-09
553682.354180063.46	553682.4	4180063.46	UCSFHOS	8.62E-05	9.87E-06	2.39E-04	1.20E-05	2.98E-08	3.42E-09	2.50E-07	1.26E-08
553692.354180063.46	553692.4	4180063.46	UCSFHOS	8.64E-05	9.25E-06	2.40E-04	1.13E-05	2.99E-08	3.20E-09	2.51E-07	1.18E-08
553702.354180063.46	553702.4	4180063.46	UCSFHOS	8.66E-05	8.68E-06	2.40E-04	1.06E-05	3.00E-08	3.01E-09	2.51E-07	1.11E-08
553712.354180063.46	553712.4	4180063.46	UCSFHOS	8.66E-05	8.17E-06	2.40E-04	9.96E-06	3.00E-08	2.83E-09	2.51E-07	1.04E-08
553722.354180063.46	553722.4	4180063.46	UCSFHOS	8.66E-05	7.71E-06	2.40E-04	9.39E-06	3.00E-08	2.67E-09	2.51E-07	9.81E-09
553732.354180063.46	553732.4	4180063.46	UCSFHOS	8.65E-05	7.28E-06	2.40E-04	8.87E-06	2.99E-08	2.52E-09	2.51E-07	9.27E-09
553742.354180063.46	553742.4	4180063.46	UCSFHOS	8.63E-05	6.89E-06	2.40E-04	8.39E-06	2.99E-08	2.39E-09	2.50E-07	8.77E-09
553752.354180063.46	553752.4	4180063.46	UCSFHOS	8.61E-05	6.53E-06	2.39E-04	7.96E-06	2.98E-08	2.26E-09	2.50E-07	8.32E-09
553762.354180063.46	553762.4	4180063.46	UCSFHOS	8.58E-05	6.20E-06	2.38E-04	7.55E-06	2.97E-08	2.15E-09	2.49E-07	7.90E-09
553772.354180063.46	553772.4	4180063.46	UCSFHOS	8.55E-05	5.89E-06	2.37E-04	7.18E-06	2.96E-08	2.04E-09	2.48E-07	7.50E-09
553782.354180063.46	553782.4	4180063.46	UCSFHOS	8.51E-05	5.61E-06	2.36E-04	6.83E-06	2.95E-08	1.94E-09	2.47E-07	7.14E-09
553792.354180063.46	553792.4	4180063.46	UCSFHOS	8.46E-05	5.35E-06	2.35E-04	6.51E-06	2.93E-08	1.85E-09	2.45E-07	6.81E-09
553802.354180063.46	553802.4	4180063.46	UCSFHOS	8.41E-05	5.10E-06	2.33E-04	6.22E-06	2.91E-08	1.77E-09	2.44E-07	6.50E-09
553682.354180073.46	553682.4	4180073.46	UCSFHOS	9.12E-05	9.72E-06	2.53E-04	1.18E-05	3.16E-08	3.37E-09	2.65E-07	1.24E-08
553692.354180073.46	553692.4	4180073.46	UCSFHOS	9.14E-05	9.11E-06	2.53E-04	1.11E-05	3.16E-08	3.15E-09	2.65E-07	1.16E-08
553702.354180073.46	553702.4	4180073.46	UCSFHOS	9.14E-05	8.56E-06	2.54E-04	1.04E-05	3.16E-08	2.96E-09	2.65E-07	1.09E-08
553712.354180073.46	553712.4	4180073.46	UCSFHOS	9.14E-05	8.06E-06	2.54E-04	9.82E-06	3.16E-08	2.79E-09	2.65E-07	1.03E-08
553722.354180073.46	553722.4	4180073.46	UCSFHOS	9.13E-05	7.60E-06	2.53E-04	9.26E-06	3.16E-08	2.63E-09	2.65E-07	9.68E-09
553732.354180073.46	553732.4	4180073.46	UCSFHOS	9.11E-05	7.18E-06	2.53E-04	8.75E-06	3.15E-08	2.49E-09	2.64E-07	9.15E-09
553742.354180073.46	553742.4	4180073.46	UCSFHOS	9.08E-05	6.80E-06	2.52E-04	8.29E-06	3.14E-08	2.35E-09	2.63E-07	8.66E-09
553752.354180073.46	553752.4	4180073.46	UCSFHOS	9.05E-05	6.45E-06	2.51E-04	7.86E-06	3.13E-08	2.23E-09	2.62E-07	8.21E-09
553762.354180073.46	553762.4	4180073.46	UCSFHOS	9.01E-05	6.13E-06	2.50E-04	7.46E-06	3.12E-08	2.12E-09	2.61E-07	7.80E-09
553772.354180073.46	553772.4	4180073.46	UCSFHOS	8.96E-05	5.82E-06	2.49E-04	7.09E-06	3.10E-08	2.02E-09	2.60E-07	7.42E-09
553782.354180073.46	553782.4	4180073.46	UCSFHOS	8.91E-05	5.54E-06	2.47E-04	6.76E-06	3.08E-08	1.92E-09	2.58E-07	7.06E-09
553792.354180073.46	553792.4	4180073.46	UCSFHOS	8.85E-05	5.29E-06	2.46E-04	6.44E-06	3.06E-08	1.83E-09	2.57E-07	6.73E-09
553802.354180073.46	553802.4	4180073.46	UCSFHOS	8.79E-05	5.05E-06	2.44E-04	6.15E-06	3.04E-08	1.75E-09	2.55E-07	6.43E-09
553682.354180083.46	553682.4	4180083.46	UCSFHOS	9.66E-05	9.55E-06	2.68E-04	1.16E-05	3.34E-08	3.31E-09	2.80E-07	1.22E-08
553692.354180083.46	553692.4	4180083.46	UCSFHOS	9.66E-05	8.96E-06	2.68E-04	1.09E-05	3.35E-08	3.10E-09	2.80E-07	1.14E-08
553702.354180083.46	553702.4	4180083.46	UCSFHOS	9.66E-05	8.42E-06	2.68E-04	1.03E-05	3.34E-08	2.91E-09	2.80E-07	1.07E-08
553712.354180083.46	553712.4	4180083.46	UCSFHOS	9.64E-05	7.93E-06	2.67E-04	9.66E-06	3.34E-08	2.74E-09	2.80E-07	1.01E-08
553722.354180083.46	553722.4	4180083.46	UCSFHOS	9.62E-05	7.48E-06	2.67E-04	9.12E-06	3.33E-08	2.59E-09	2.79E-07	9.53E-09
553732.354180083.46	553732.4	4180083.46	UCSFHOS	9.59E-05	7.08E-06	2.66E-04	8.62E-06	3.32E-08	2.45E-09	2.78E-07	9.01E-09
553742.354180083.46	553742.4	4180083.46	UCSFHOS	9.55E-05	6.70E-06	2.65E-04	8.17E-06	3.30E-08	2.32E-09	2.77E-07	8.54E-09
553752.354180083.46	553752.4	4180083.46	UCSFHOS	9.50E-05	6.36E-06	2.64E-04	7.75E-06	3.29E-08	2.20E-09	2.75E-07	8.10E-09
553762.354180083.46	553762.4	4180083.46	UCSFHOS	9.45E-05	6.04E-06	2.62E-04	7.36E-06	3.27E-08	2.09E-09	2.74E-07	7.69E-09
553772.354180083.46	553772.4	4180083.46	UCSFHOS	9.39E-05	5.75E-06	2.60E-04	7.00E-06	3.25E-08	1.99E-09	2.72E-07	7.32E-09
553782.354180083.46	553782.4	4180083.46	UCSFHOS	9.32E-05	5.48E-06	2.59E-04	6.67E-06	3.23E-08	1.90E-09	2.70E-07	6.97E-09
553792.354180083.46	553792.4	4180083.46	UCSFHOS	9.25E-05	5.22E-06	2.57E-04	6.36E-06	3.20E-08	1.81E-09	2.68E-07	6.65E-09
553802.354180083.46	553802.4	4180083.46	UCSFHOS	9.18E-05	4.99E-06	2.55E-04	6.08E-06	3.18E-08	1.73E-09	2.66E-07	6.35E-09
553682.354180093.46	553682.4	4180093.46	UCSFHOS	1.02E-04	9.36E-06	2.84E-04	1.14E-05	3.54E-08	3.24E-09	2.97E-07	1.19E-08
553692.354180093.46	553692.4	4180093.46	UCSFHOS	1.02E-04	8.79E-06	2.83E-04	1.07E-05	3.54E-08	3.04E-09	2.96E-07	1.12E-08
553702.354180093.46	553702.4	4180093.46	UCSFHOS	1.02E-04	8.26E-06	2.83E-04	1.01E-05	3.53E-08	2.86E-09	2.96E-07	1.05E-08
553712.354180093.46	553712.4	4180093.46	UCSFHOS	1.02E-04	7.79E-06	2.82E-04	9.49E-06	3.52E-08	2.70E-09	2.95E-07	9.92E-09
553722.354180093.46	553722.4	4180093.46	UCSFHOS	1.01E-04	7.36E-06	2.81E-04	8.96E-06	3.51E-08	2.55E-09	2.94E-07	9.37E-09
553732.354180093.46	553732.4	4180093.46	UCSFHOS	1.01E-04	6.96E-06	2.80E-04	8.48E-06	3.49E-08	2.41E-09	2.93E-07	8.86E-09
553742.354180093.46	553742.4	4180093.46	UCSFHOS	1.00E-04	6.60E-06	2.78E-04	8.04E-06	3.47E-08	2.28E-09	2.91E-07	8.40E-09
553752.354180093.46	553752.4	4180093.46	UCSFHOS	9.97E-05	6.26E-06	2.77E-04	7.63E-06	3.45E-08	2.17E-09	2.89E-07	7.97E-09
553762.354180093.46	553762.4	4180093.46	UCSFHOS	9.91E-05	5.95E-06	2.75E-04	7.25E-06	3.43E-08	2.06E-09	2.87E-07	7.58E-09
553772.354180093.46	553772.4	4180093.46	UCSFHOS	9.83E-05	5.67E-06	2.73E-04	6.90E-06	3.40E-08	1.96E-09	2.85E-07	7.21E-09
553782.354180093.46	553782.4	4180093.46	UCSFHOS	9.76E-05	5.40E-06	2.71E-04	6.58E-06	3.38E-08	1.87E-09	2.83E-07	6.88E-09
553792.354180093.46	553792.4	4180093.46	UCSFHOS	9.67E-05	5.15E-06	2.68E-04	6.28E-06	3.35E-08	1.78E-09	2.80E-07	6.56E-09
553802.354180093.46	553802.4	4180093.46	UCSFHOS	9.58E-05	4.92E-06	2.66E-04	6.00E-06	3.32E-08	1.70E-09	2.78E-07	6.27E-09
553682.354180103.46	553682.4	4180103.46	UCSFHOS	1.08E-04	9.16E-06	3.00E-04	1.12E-05	3.75E-08	3.17E-09	3.14E-07	1.17E-08
553692.354180103.46	553692.4	4180103.46	UCSFHOS	1.08E-04	8.60E-06	3.00E-04	1.05E-05	3.74E-08	2.98E-09	3.13E-07	1.10E-08
553702.354180103.46	553702.4	4180103.46	UCSFHOS	1.08E-04	8.10E-06	2.99E-04	9.87E-06	3.73E-08	2.80E-09	3.12E-07	1.03E-08
553712.354180103.46	553712.4	4180103.46	UCSFHOS	1.07E-04	7.64E-06	2.98E-04	9.31E-06	3.71E-08	2.64E-09	3.11E-07	9.73E-09
553722.354180103.46	553722.4	4180103.46	UCSFHOS	1.07E-04	7.22E-06	2.96E-04	8.80E-06	3.70E-08	2.50E-09	3.10E-07	9.19E-09
553732.354180103.46	553732.4	4180103.46	UCSFHOS	1.06E-04	6.83E-06	2.94E-04	8.33E-06	3.67E-08	2.37E-09	3.08E-07	8.70E-09
553742.354180103.46	553742.4	4180103.46	UCSFHOS	1.05E-04	6.48E-06	2.93E-04	7.90E-06	3.65E-08	2.24E-09	3.06E-07	8.25E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553752.354180103.46	553752.4	4180103.46	UCSFHOS	1.05E-04	6.16E-06	2.90E-04	7.50E-06	3.62E-08	2.13E-09	3.04E-07	7.84E-09
553762.354180103.46	553762.4	4180103.46	UCSFHOS	1.04E-04	5.85E-06	2.88E-04	7.13E-06	3.60E-08	2.03E-09	3.01E-07	7.45E-09
553772.354180103.46	553772.4	4180103.46	UCSFHOS	1.03E-04	5.58E-06	2.86E-04	6.79E-06	3.56E-08	1.93E-09	2.99E-07	7.10E-09
553782.354180103.46	553782.4	4180103.46	UCSFHOS	1.02E-04	5.32E-06	2.83E-04	6.48E-06	3.53E-08	1.84E-09	2.96E-07	6.77E-09
553792.354180103.46	553792.4	4180103.46	UCSFHOS	1.01E-04	5.07E-06	2.80E-04	6.18E-06	3.50E-08	1.76E-09	2.93E-07	6.46E-09
553802.354180103.46	553802.4	4180103.46	UCSFHOS	1.00E-04	4.85E-06	2.77E-04	5.91E-06	3.46E-08	1.68E-09	2.90E-07	6.18E-09
553672.354180113.46	553672.4	4180113.46	UCSFHOS	1.15E-04	9.54E-06	3.19E-04	1.16E-05	3.98E-08	3.30E-09	3.33E-07	1.21E-08
553682.354180113.46	553682.4	4180113.46	UCSFHOS	1.15E-04	8.94E-06	3.18E-04	1.09E-05	3.97E-08	3.10E-09	3.32E-07	1.14E-08
553692.354180113.46	553692.4	4180113.46	UCSFHOS	1.14E-04	8.41E-06	3.17E-04	1.02E-05	3.95E-08	2.91E-09	3.31E-07	1.07E-08
553702.354180113.46	553702.4	4180113.46	UCSFHOS	1.14E-04	7.92E-06	3.16E-04	9.65E-06	3.94E-08	2.74E-09	3.30E-07	1.01E-08
553712.354180113.46	553712.4	4180113.46	UCSFHOS	1.13E-04	7.48E-06	3.14E-04	9.11E-06	3.92E-08	2.59E-09	3.28E-07	9.52E-09
553722.354180113.46	553722.4	4180113.46	UCSFHOS	1.12E-04	7.07E-06	3.12E-04	8.62E-06	3.89E-08	2.45E-09	3.26E-07	9.01E-09
553732.354180113.46	553732.4	4180113.46	UCSFHOS	1.12E-04	6.70E-06	3.10E-04	8.16E-06	3.86E-08	2.32E-09	3.24E-07	8.53E-09
553742.354180113.46	553742.4	4180113.46	UCSFHOS	1.11E-04	6.36E-06	3.07E-04	7.75E-06	3.83E-08	2.20E-09	3.21E-07	8.10E-09
553752.354180113.46	553752.4	4180113.46	UCSFHOS	1.10E-04	6.04E-06	3.05E-04	7.36E-06	3.80E-08	2.09E-09	3.18E-07	7.70E-09
553762.354180113.46	553762.4	4180113.46	UCSFHOS	1.09E-04	5.75E-06	3.02E-04	7.01E-06	3.77E-08	1.99E-09	3.16E-07	7.32E-09
553772.354180113.46	553772.4	4180113.46	UCSFHOS	1.08E-04	5.48E-06	2.99E-04	6.68E-06	3.73E-08	1.90E-09	3.12E-07	6.98E-09
553782.354180113.46	553782.4	4180113.46	UCSFHOS	1.07E-04	5.23E-06	2.96E-04	6.37E-06	3.69E-08	1.81E-09	3.09E-07	6.66E-09
553792.354180113.46	553792.4	4180113.46	UCSFHOS	1.05E-04	4.99E-06	2.93E-04	6.08E-06	3.65E-08	1.73E-09	3.06E-07	6.36E-09
553802.354180113.46	553802.4	4180113.46	UCSFHOS	1.04E-04	4.77E-06	2.89E-04	5.82E-06	3.61E-08	1.65E-09	3.02E-07	6.08E-09
553106.484180078.97	553106.5	4180078.97	DAGGETPA	3.50E-05	1.18E-06	9.70E-05	1.43E-06	1.21E-08	4.08E-10	1.01E-07	1.50E-09
553116.484180078.97	553116.5	4180078.97	DAGGETPA	3.45E-05	1.23E-06	9.58E-05	1.50E-06	1.20E-08	4.27E-10	1.00E-07	1.57E-09
553116.484180088.97	553116.5	4180088.97	DAGGETPA	3.66E-05	1.27E-06	1.01E-04	1.54E-06	1.27E-08	4.39E-10	1.06E-07	1.61E-09
553126.484180088.97	553126.5	4180088.97	DAGGETPA	3.61E-05	1.33E-06	1.00E-04	1.62E-06	1.25E-08	4.61E-10	1.05E-07	1.69E-09
553136.484180088.97	553136.5	4180088.97	DAGGETPA	3.57E-05	1.40E-06	9.90E-05	1.71E-06	1.24E-08	4.85E-10	1.04E-07	1.78E-09
553146.484180088.97	553146.5	4180088.97	DAGGETPA	3.53E-05	1.47E-06	9.78E-05	1.79E-06	1.22E-08	5.09E-10	1.02E-07	1.87E-09
553156.484180088.97	553156.5	4180088.97	DAGGETPA	3.49E-05	1.55E-06	9.68E-05	1.89E-06	1.21E-08	5.36E-10	1.01E-07	1.97E-09
553166.484180088.97	553166.5	4180088.97	DAGGETPA	3.45E-05	1.63E-06	9.58E-05	1.99E-06	1.20E-08	5.64E-10	1.00E-07	2.08E-09
553136.484180098.97	553136.5	4180098.97	DAGGETPA	3.79E-05	1.44E-06	1.05E-04	1.76E-06	1.31E-08	4.99E-10	1.10E-07	1.83E-09
553146.484180098.97	553146.5	4180098.97	DAGGETPA	3.74E-05	1.52E-06	1.04E-04	1.85E-06	1.30E-08	5.25E-10	1.08E-07	1.93E-09
553156.484180098.97	553156.5	4180098.97	DAGGETPA	3.70E-05	1.60E-06	1.03E-04	1.95E-06	1.28E-08	5.53E-10	1.07E-07	2.04E-09
553166.484180098.97	553166.5	4180098.97	DAGGETPA	3.66E-05	1.68E-06	1.01E-04	2.05E-06	1.27E-08	5.82E-10	1.06E-07	2.14E-09
553176.484180098.97	553176.5	4180098.97	DAGGETPA	3.63E-05	1.78E-06	1.01E-04	2.16E-06	1.26E-08	6.15E-10	1.05E-07	2.26E-09
553146.484180108.97	553146.5	4180108.97	DAGGETPA	3.97E-05	1.56E-06	1.10E-04	1.90E-06	1.37E-08	5.41E-10	1.15E-07	1.99E-09
553156.484180108.97	553156.5	4180108.97	DAGGETPA	3.93E-05	1.65E-06	1.09E-04	2.01E-06	1.36E-08	5.71E-10	1.14E-07	2.10E-09
553166.484180108.97	553166.5	4180108.97	DAGGETPA	3.88E-05	1.74E-06	1.08E-04	2.12E-06	1.34E-08	6.02E-10	1.13E-07	2.22E-09
553176.484180108.97	553176.5	4180108.97	DAGGETPA	3.84E-05	1.84E-06	1.07E-04	2.24E-06	1.33E-08	6.35E-10	1.11E-07	2.34E-09
553186.484180108.97	553186.5	4180108.97	DAGGETPA	3.81E-05	1.94E-06	1.06E-04	2.36E-06	1.32E-08	6.71E-10	1.11E-07	2.47E-09
553196.484180108.97	553196.5	4180108.97	DAGGETPA	3.80E-05	2.06E-06	1.05E-04	2.51E-06	1.31E-08	7.13E-10	1.10E-07	2.62E-09
553156.484180118.97	553156.5	4180118.97	DAGGETPA	4.17E-05	1.70E-06	1.16E-04	2.07E-06	1.44E-08	5.90E-10	1.21E-07	2.17E-09
553166.484180118.97	553166.5	4180118.97	DAGGETPA	4.13E-05	1.80E-06	1.15E-04	2.19E-06	1.43E-08	6.24E-10	1.20E-07	2.29E-09
553176.484180118.97	553176.5	4180118.97	DAGGETPA	4.09E-05	1.90E-06	1.13E-04	2.32E-06	1.41E-08	6.58E-10	1.18E-07	2.42E-09
553186.484180118.97	553186.5	4180118.97	DAGGETPA	4.05E-05	2.01E-06	1.12E-04	2.45E-06	1.40E-08	6.97E-10	1.18E-07	2.57E-09
553196.484180118.97	553196.5	4180118.97	DAGGETPA	4.03E-05	2.14E-06	1.12E-04	2.61E-06	1.40E-08	7.41E-10	1.17E-07	2.72E-09
553206.484180118.97	553206.5	4180118.97	DAGGETPA	4.03E-05	2.28E-06	1.12E-04	2.77E-06	1.39E-08	7.88E-10	1.17E-07	2.90E-09
553166.484180128.97	553166.5	4180128.97	DAGGETPA	4.40E-05	1.87E-06	1.22E-04	2.27E-06	1.52E-08	6.46E-10	1.28E-07	2.38E-09
553176.484180128.97	553176.5	4180128.97	DAGGETPA	4.35E-05	1.98E-06	1.21E-04	2.41E-06	1.51E-08	6.84E-10	1.26E-07	2.52E-09
553186.484180128.97	553186.5	4180128.97	DAGGETPA	4.32E-05	2.10E-06	1.20E-04	2.56E-06	1.50E-08	7.26E-10	1.25E-07	2.67E-09
553196.484180128.97	553196.5	4180128.97	DAGGETPA	4.29E-05	2.23E-06	1.19E-04	2.72E-06	1.49E-08	7.72E-10	1.25E-07	2.84E-09
553206.484180128.97	553206.5	4180128.97	DAGGETPA	4.29E-05	2.38E-06	1.19E-04	2.90E-06	1.48E-08	8.25E-10	1.24E-07	3.03E-09
553216.484180128.97	553216.5	4180128.97	DAGGETPA	4.30E-05	2.55E-06	1.19E-04	3.11E-06	1.49E-08	8.83E-10	1.25E-07	3.25E-09
553176.484180138.97	553176.5	4180138.97	DAGGETPA	4.65E-05	2.06E-06	1.29E-04	2.51E-06	1.61E-08	7.12E-10	1.35E-07	2.62E-09
553186.484180138.97	553186.5	4180138.97	DAGGETPA	4.61E-05	2.19E-06	1.28E-04	2.67E-06	1.60E-08	7.59E-10	1.34E-07	2.79E-09
553196.484180138.97	553196.5	4180138.97	DAGGETPA	4.59E-05	2.34E-06	1.27E-04	2.85E-06	1.59E-08	8.09E-10	1.33E-07	2.97E-09
553206.484180138.97	553206.5	4180138.97	DAGGETPA	4.58E-05	2.50E-06	1.27E-04	3.05E-06	1.59E-08	8.65E-10	1.33E-07	3.18E-09
553186.484180148.97	553186.5	4180148.97	DAGGETPA	4.94E-05	2.30E-06	1.37E-04	2.80E-06	1.71E-08	7.95E-10	1.43E-07	2.93E-09
553196.484180148.97	553196.5	4180148.97	DAGGETPA	4.92E-05	2.45E-06	1.36E-04	2.99E-06	1.70E-08	8.50E-10	1.43E-07	3.13E-09
553001.224179551.39	553001.2	4179551.39	RESIDNT2	3.95E-06	2.65E-07	1.10E-05	3.23E-07	1.37E-09	9.18E-11	1.15E-08	3.38E-10
553011.224179551.39	553011.2	4179551.39	RESIDNT2	3.80E-06	2.65E-07	1.05E-05	3.23E-07	1.32E-09	9.17E-11	1.10E-08	3.37E-10
553021.224179551.39	553021.2	4179551.39	RESIDNT2	3.66E-06	2.64E-07	1.02E-05	3.22E-07	1.27E-09	9.15E-11	1.06E-08	3.37E-10
553031.224179551.39	553031.2	4179551.39	RESIDNT2	3.44E-06	2.58E-07	9.55E-06	3.14E-07	1.19E-09	8.93E-11	9.98E-09	3.28E-10
553041.224179551.39	553041.2	4179551.39	RESIDNT2	3.28E-06	2.54E-07	9.09E-06	3.09E-07	1.13E-09	8.79E-11	9.50E-09	3.23E-10
553051.224179551.39	553051.2	4179551.39	RESIDNT2	3.15E-06	2.52E-07	8.75E-06	3.07E-07	1.09E-09	8.73E-11	9.14E-09	3.21E-10
553061.224179551.39	553061.2	4179551.39	RESIDNT2	3.03E-06	2.50E-07	8.40E-06	3.05E-07	1.05E-09	8.66E-11	8.78E-09	3.18E-10
553091.224179551.39	553091.2	4179551.39	RESIDNT2	2.90E-06	2.57E-07	8.04E-06	3.13E-07	1.00E-09	8.88E-11	8.40E-09	3.27E-10
553101.224179551.39	553101.2	4179551.39	RESIDNT2	2.86E-06	2.58E-07	7.95E-06	3.15E-07	9.92E-10	8.95E-11	8.31E-09	3.29E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553111.224179551.39	553111.2	4179551.39	RESIDNT2	2.83E-06	2.60E-07	7.85E-06	3.16E-07	9.80E-10	8.99E-11	8.21E-09	3.31E-10
553121.224179551.39	553121.2	4179551.39	RESIDNT2	2.77E-06	2.58E-07	7.68E-06	3.15E-07	9.59E-10	8.94E-11	8.03E-09	3.29E-10
553131.224179551.39	553131.2	4179551.39	RESIDNT2	2.74E-06	2.59E-07	7.60E-06	3.15E-07	9.49E-10	8.95E-11	7.95E-09	3.29E-10
553141.224179551.39	553141.2	4179551.39	RESIDNT2	2.72E-06	2.59E-07	7.56E-06	3.16E-07	9.43E-10	8.98E-11	7.90E-09	3.30E-10
553151.224179551.39	553151.2	4179551.39	RESIDNT2	2.73E-06	2.61E-07	7.58E-06	3.18E-07	9.46E-10	9.03E-11	7.92E-09	3.32E-10
553171.224179551.39	553171.2	4179551.39	RESIDNT2	2.79E-06	2.65E-07	7.74E-06	3.23E-07	9.66E-10	9.18E-11	8.09E-09	3.38E-10
553181.224179551.39	553181.2	4179551.39	RESIDNT2	2.81E-06	2.66E-07	7.80E-06	3.24E-07	9.73E-10	9.20E-11	8.15E-09	3.38E-10
553191.224179551.39	553191.2	4179551.39	RESIDNT2	2.83E-06	2.65E-07	7.85E-06	3.23E-07	9.80E-10	9.18E-11	8.21E-09	3.38E-10
553201.224179551.39	553201.2	4179551.39	RESIDNT2	2.86E-06	2.65E-07	7.95E-06	3.23E-07	9.92E-10	9.17E-11	8.31E-09	3.37E-10
553211.224179551.39	553211.2	4179551.39	RESIDNT2	2.89E-06	2.63E-07	8.00E-06	3.20E-07	9.99E-10	9.09E-11	8.36E-09	3.34E-10
553221.224179551.39	553221.2	4179551.39	RESIDNT2	2.95E-06	2.64E-07	8.19E-06	3.21E-07	1.02E-09	9.12E-11	8.56E-09	3.36E-10
553231.224179551.39	553231.2	4179551.39	RESIDNT2	3.05E-06	2.66E-07	8.46E-06	3.25E-07	1.06E-09	9.22E-11	8.84E-09	3.39E-10
553261.224179551.39	553261.2	4179551.39	RESIDNT2	3.34E-06	2.72E-07	9.27E-06	3.31E-07	1.16E-09	9.40E-11	9.69E-09	3.46E-10
553271.224179551.39	553271.2	4179551.39	RESIDNT2	3.44E-06	2.73E-07	9.54E-06	3.32E-07	1.19E-09	9.44E-11	9.97E-09	3.47E-10
553281.224179551.39	553281.2	4179551.39	RESIDNT2	3.55E-06	2.75E-07	9.86E-06	3.35E-07	1.23E-09	9.52E-11	1.03E-08	3.50E-10
553291.224179551.39	553291.2	4179551.39	RESIDNT2	3.69E-06	2.79E-07	1.02E-05	3.40E-07	1.28E-09	9.67E-11	1.07E-08	3.56E-10
553301.224179551.39	553301.2	4179551.39	RESIDNT2	3.82E-06	2.83E-07	1.06E-05	3.45E-07	1.32E-09	9.81E-11	1.11E-08	3.61E-10
553311.224179551.39	553311.2	4179551.39	RESIDNT2	4.01E-06	2.92E-07	1.11E-05	3.55E-07	1.39E-09	1.01E-10	1.16E-08	3.71E-10
553351.224179551.39	553351.2	4179551.39	RESIDNT2	4.56E-06	3.03E-07	1.26E-05	3.69E-07	1.58E-09	1.05E-10	1.32E-08	3.86E-10
553361.224179551.39	553361.2	4179551.39	RESIDNT2	4.71E-06	3.05E-07	1.31E-05	3.72E-07	1.63E-09	1.06E-10	1.37E-08	3.89E-10
553371.224179551.39	553371.2	4179551.39	RESIDNT2	4.86E-06	3.07E-07	1.35E-05	3.74E-07	1.68E-09	1.06E-10	1.41E-08	3.91E-10
553381.224179551.39	553381.2	4179551.39	RESIDNT2	5.00E-06	3.08E-07	1.39E-05	3.75E-07	1.73E-09	1.07E-10	1.45E-08	3.92E-10
553391.224179551.39	553391.2	4179551.39	RESIDNT2	5.15E-06	3.10E-07	1.43E-05	3.77E-07	1.78E-09	1.07E-10	1.49E-08	3.94E-10
553401.224179551.39	553401.2	4179551.39	RESIDNT2	5.28E-06	3.10E-07	1.46E-05	3.77E-07	1.83E-09	1.07E-10	1.53E-08	3.94E-10
553001.224179561.39	553001.2	4179561.39	RESIDNT2	4.15E-06	2.76E-07	1.15E-05	3.36E-07	1.44E-09	9.56E-11	1.20E-08	3.52E-10
553011.224179561.39	553011.2	4179561.39	RESIDNT2	4.00E-06	2.77E-07	1.11E-05	3.37E-07	1.39E-09	9.58E-11	1.16E-08	3.52E-10
553021.224179561.39	553021.2	4179561.39	RESIDNT2	3.85E-06	2.76E-07	1.07E-05	3.36E-07	1.33E-09	9.55E-11	1.11E-08	3.51E-10
553031.224179561.39	553031.2	4179561.39	RESIDNT2	3.63E-06	2.70E-07	1.01E-05	3.29E-07	1.26E-09	9.35E-11	1.05E-08	3.44E-10
553041.224179561.39	553041.2	4179561.39	RESIDNT2	3.41E-06	2.63E-07	9.47E-06	3.21E-07	1.18E-09	9.11E-11	9.89E-09	3.35E-10
553051.224179561.39	553051.2	4179561.39	RESIDNT2	3.26E-06	2.60E-07	9.04E-06	3.17E-07	1.13E-09	9.01E-11	9.45E-09	3.31E-10
553091.224179561.39	553091.2	4179561.39	RESIDNT2	2.99E-06	2.65E-07	8.29E-06	3.23E-07	1.03E-09	9.18E-11	8.66E-09	3.38E-10
553101.224179561.39	553101.2	4179561.39	RESIDNT2	2.95E-06	2.67E-07	8.19E-06	3.26E-07	1.02E-09	9.25E-11	8.56E-09	3.40E-10
553111.224179561.39	553111.2	4179561.39	RESIDNT2	2.91E-06	2.68E-07	8.07E-06	3.27E-07	1.01E-09	9.29E-11	8.44E-09	3.42E-10
553121.224179561.39	553121.2	4179561.39	RESIDNT2	2.85E-06	2.67E-07	7.90E-06	3.25E-07	9.86E-10	9.25E-11	8.26E-09	3.40E-10
553131.224179561.39	553131.2	4179561.39	RESIDNT2	2.81E-06	2.68E-07	7.81E-06	3.26E-07	9.74E-10	9.26E-11	8.16E-09	3.41E-10
553141.224179561.39	553141.2	4179561.39	RESIDNT2	2.80E-06	2.69E-07	7.77E-06	3.28E-07	9.70E-10	9.31E-11	8.13E-09	3.43E-10
553151.224179561.39	553151.2	4179561.39	RESIDNT2	2.81E-06	2.71E-07	7.80E-06	3.30E-07	9.73E-10	9.39E-11	8.15E-09	3.45E-10
553171.224179561.39	553171.2	4179561.39	RESIDNT2	2.87E-06	2.77E-07	7.97E-06	3.37E-07	9.94E-10	9.58E-11	8.33E-09	3.52E-10
553181.224179561.39	553181.2	4179561.39	RESIDNT2	2.89E-06	2.78E-07	8.03E-06	3.38E-07	1.00E-09	9.61E-11	8.39E-09	3.54E-10
553191.224179561.39	553191.2	4179561.39	RESIDNT2	2.91E-06	2.78E-07	8.08E-06	3.39E-07	1.01E-09	9.62E-11	8.45E-09	3.54E-10
553201.224179561.39	553201.2	4179561.39	RESIDNT2	2.93E-06	2.77E-07	8.14E-06	3.37E-07	1.02E-09	9.59E-11	8.51E-09	3.53E-10
553211.224179561.39	553211.2	4179561.39	RESIDNT2	2.98E-06	2.78E-07	8.28E-06	3.38E-07	1.03E-09	9.61E-11	8.65E-09	3.53E-10
553221.224179561.39	553221.2	4179561.39	RESIDNT2	3.05E-06	2.78E-07	8.45E-06	3.39E-07	1.05E-09	9.63E-11	8.83E-09	3.54E-10
553231.224179561.39	553231.2	4179561.39	RESIDNT2	3.16E-06	2.83E-07	8.77E-06	3.45E-07	1.09E-09	9.80E-11	9.17E-09	3.61E-10
553261.224179561.39	553261.2	4179561.39	RESIDNT2	3.45E-06	2.88E-07	9.56E-06	3.51E-07	1.19E-09	9.97E-11	9.99E-09	3.67E-10
553271.224179561.39	553271.2	4179561.39	RESIDNT2	3.54E-06	2.89E-07	9.83E-06	3.52E-07	1.23E-09	1.00E-10	1.03E-08	3.68E-10
553281.224179561.39	553281.2	4179561.39	RESIDNT2	3.66E-06	2.92E-07	1.02E-05	3.56E-07	1.27E-09	1.01E-10	1.06E-08	3.72E-10
553291.224179561.39	553291.2	4179561.39	RESIDNT2	3.82E-06	2.98E-07	1.06E-05	3.63E-07	1.32E-09	1.03E-10	1.11E-08	3.79E-10
553301.224179561.39	553301.2	4179561.39	RESIDNT2	3.98E-06	3.04E-07	1.10E-05	3.70E-07	1.38E-09	1.05E-10	1.15E-08	3.87E-10
553311.224179561.39	553311.2	4179561.39	RESIDNT2	4.15E-06	3.11E-07	1.15E-05	3.78E-07	1.44E-09	1.08E-10	1.20E-08	3.96E-10
553351.224179561.39	553351.2	4179561.39	RESIDNT2	4.72E-06	3.24E-07	1.31E-05	3.94E-07	1.63E-09	1.12E-10	1.37E-08	4.12E-10
553361.224179561.39	553361.2	4179561.39	RESIDNT2	4.87E-06	3.26E-07	1.35E-05	3.97E-07	1.69E-09	1.13E-10	1.41E-08	4.15E-10
553371.224179561.39	553371.2	4179561.39	RESIDNT2	5.01E-06	3.27E-07	1.39E-05	3.99E-07	1.73E-09	1.13E-10	1.45E-08	4.17E-10
553381.224179561.39	553381.2	4179561.39	RESIDNT2	5.18E-06	3.30E-07	1.44E-05	4.02E-07	1.79E-09	1.14E-10	1.50E-08	4.21E-10
553391.224179561.39	553391.2	4179561.39	RESIDNT2	5.30E-06	3.30E-07	1.47E-05	4.02E-07	1.84E-09	1.14E-10	1.54E-08	4.20E-10
553401.224179561.39	553401.2	4179561.39	RESIDNT2	5.45E-06	3.31E-07	1.51E-05	4.04E-07	1.89E-09	1.15E-10	1.58E-08	4.22E-10
553001.224179571.39	553001.2	4179571.39	RESIDNT2	4.37E-06	2.88E-07	1.21E-05	3.51E-07	1.51E-09	9.96E-11	1.27E-08	3.66E-10
553011.224179571.39	553011.2	4179571.39	RESIDNT2	4.24E-06	2.90E-07	1.18E-05	3.54E-07	1.47E-09	1.00E-10	1.23E-08	3.70E-10
553021.224179571.39	553021.2	4179571.39	RESIDNT2	4.04E-06	2.88E-07	1.12E-05	3.51E-07	1.40E-09	9.96E-11	1.17E-08	3.66E-10
553031.224179571.39	553031.2	4179571.39	RESIDNT2	3.77E-06	2.79E-07	1.05E-05	3.40E-07	1.31E-09	9.67E-11	1.09E-08	3.56E-10
553041.224179571.39	553041.2	4179571.39	RESIDNT2	3.56E-06	2.74E-07	9.88E-06	3.33E-07	1.23E-09	9.47E-11	1.03E-08	3.48E-10
553051.224179571.39	553051.2	4179571.39	RESIDNT2	3.40E-06	2.70E-07	9.43E-06	3.29E-07	1.18E-09	9.36E-11	9.86E-09	3.44E-10
553091.224179571.39	553091.2	4179571.39	RESIDNT2	3.10E-06	2.76E-07	8.61E-06	3.36E-07	1.07E-09	9.54E-11	9.00E-09	3.51E-10
553101.224179571.39	553101.2	4179571.39	RESIDNT2	3.06E-06	2.77E-07	8.48E-06	3.38E-07	1.06E-09	9.60E-11	8.87E-09	3.53E-10
553111.224179571.39	553111.2	4179571.39	RESIDNT2	3.00E-06	2.78E-07	8.32E-06	3.38E-07	1.04E-09	9.61E-11	8.70E-09	3.54E-10
553121.224179571.39	553121.2	4179571.39	RESIDNT2	2.91E-06	2.75E-07	8.07E-06	3.35E-07	1.01E-09	9.51E-11	8.44E-09	3.50E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553131.224179571.39	553131.2	4179571.39	RESIDNT2	2.89E-06	2.77E-07	8.03E-06	3.37E-07	1.00E-09	9.59E-11	8.39E-09	3.53E-10
553141.224179571.39	553141.2	4179571.39	RESIDNT2	2.89E-06	2.79E-07	8.00E-06	3.40E-07	9.99E-10	9.65E-11	8.36E-09	3.55E-10
553171.224179571.39	553171.2	4179571.39	RESIDNT2	2.96E-06	2.88E-07	8.20E-06	3.51E-07	1.02E-09	9.98E-11	8.57E-09	3.67E-10
553181.224179571.39	553181.2	4179571.39	RESIDNT2	2.98E-06	2.90E-07	8.27E-06	3.53E-07	1.03E-09	1.00E-10	8.64E-09	3.69E-10
553191.224179571.39	553191.2	4179571.39	RESIDNT2	3.00E-06	2.90E-07	8.31E-06	3.54E-07	1.04E-09	1.01E-10	8.69E-09	3.70E-10
553201.224179571.39	553201.2	4179571.39	RESIDNT2	3.01E-06	2.90E-07	8.36E-06	3.53E-07	1.04E-09	1.00E-10	8.74E-09	3.69E-10
553211.224179571.39	553211.2	4179571.39	RESIDNT2	3.07E-06	2.91E-07	8.51E-06	3.55E-07	1.06E-09	1.01E-10	8.89E-09	3.71E-10
553221.224179571.39	553221.2	4179571.39	RESIDNT2	3.15E-06	2.94E-07	8.73E-06	3.58E-07	1.09E-09	1.02E-10	9.13E-09	3.75E-10
553231.224179571.39	553231.2	4179571.39	RESIDNT2	3.28E-06	3.00E-07	9.09E-06	3.66E-07	1.13E-09	1.04E-10	9.50E-09	3.83E-10
553261.224179571.39	553261.2	4179571.39	RESIDNT2	3.57E-06	3.07E-07	9.90E-06	3.74E-07	1.24E-09	1.06E-10	1.03E-08	3.91E-10
553271.224179571.39	553271.2	4179571.39	RESIDNT2	3.67E-06	3.08E-07	1.02E-05	3.76E-07	1.27E-09	1.07E-10	1.06E-08	3.93E-10
553281.224179571.39	553281.2	4179571.39	RESIDNT2	3.80E-06	3.12E-07	1.05E-05	3.80E-07	1.32E-09	1.08E-10	1.10E-08	3.97E-10
553291.224179571.39	553291.2	4179571.39	RESIDNT2	3.97E-06	3.19E-07	1.10E-05	3.88E-07	1.37E-09	1.10E-10	1.15E-08	4.06E-10
553301.224179571.39	553301.2	4179571.39	RESIDNT2	4.17E-06	3.28E-07	1.16E-05	4.00E-07	1.44E-09	1.14E-10	1.21E-08	4.18E-10
553311.224179571.39	553311.2	4179571.39	RESIDNT2	4.32E-06	3.34E-07	1.20E-05	4.06E-07	1.50E-09	1.15E-10	1.25E-08	4.25E-10
553351.224179571.39	553351.2	4179571.39	RESIDNT2	4.88E-06	3.46E-07	1.35E-05	4.21E-07	1.69E-09	1.20E-10	1.42E-08	4.40E-10
553361.224179571.39	553361.2	4179571.39	RESIDNT2	5.04E-06	3.49E-07	1.40E-05	4.25E-07	1.74E-09	1.21E-10	1.46E-08	4.44E-10
553371.224179571.39	553371.2	4179571.39	RESIDNT2	5.18E-06	3.50E-07	1.44E-05	4.27E-07	1.79E-09	1.21E-10	1.50E-08	4.46E-10
553381.224179571.39	553381.2	4179571.39	RESIDNT2	5.35E-06	3.54E-07	1.49E-05	4.31E-07	1.85E-09	1.23E-10	1.55E-08	4.51E-10
553391.224179571.39	553391.2	4179571.39	RESIDNT2	5.49E-06	3.54E-07	1.52E-05	4.32E-07	1.90E-09	1.23E-10	1.59E-08	4.51E-10
553401.224179571.39	553401.2	4179571.39	RESIDNT2	5.65E-06	3.57E-07	1.57E-05	4.35E-07	1.95E-09	1.23E-10	1.64E-08	4.54E-10
553001.224179581.39	553001.2	4179581.39	RESIDNT2	4.58E-06	2.99E-07	1.27E-05	3.64E-07	1.59E-09	1.03E-10	1.33E-08	3.80E-10
553011.224179581.39	553011.2	4179581.39	RESIDNT2	4.41E-06	2.99E-07	1.22E-05	3.65E-07	1.53E-09	1.04E-10	1.28E-08	3.81E-10
553021.224179581.39	553021.2	4179581.39	RESIDNT2	4.20E-06	2.97E-07	1.16E-05	3.62E-07	1.45E-09	1.03E-10	1.22E-08	3.78E-10
553031.224179581.39	553031.2	4179581.39	RESIDNT2	3.92E-06	2.88E-07	1.09E-05	3.51E-07	1.36E-09	9.98E-11	1.14E-08	3.67E-10
553041.224179581.39	553041.2	4179581.39	RESIDNT2	3.72E-06	2.84E-07	1.03E-05	3.46E-07	1.29E-09	9.83E-11	1.08E-08	3.62E-10
553051.224179581.39	553051.2	4179581.39	RESIDNT2	3.55E-06	2.81E-07	9.86E-06	3.42E-07	1.23E-09	9.73E-11	1.03E-08	3.58E-10
553081.224179581.39	553081.2	4179581.39	RESIDNT2	3.27E-06	2.84E-07	9.08E-06	3.45E-07	1.13E-09	9.82E-11	9.49E-09	3.61E-10
553091.224179581.39	553091.2	4179581.39	RESIDNT2	3.21E-06	2.86E-07	8.92E-06	3.48E-07	1.11E-09	9.89E-11	9.32E-09	3.64E-10
553101.224179581.39	553101.2	4179581.39	RESIDNT2	3.16E-06	2.87E-07	8.76E-06	3.50E-07	1.09E-09	9.93E-11	9.15E-09	3.65E-10
553111.224179581.39	553111.2	4179581.39	RESIDNT2	3.07E-06	2.86E-07	8.53E-06	3.48E-07	1.06E-09	9.89E-11	8.91E-09	3.64E-10
553121.224179581.39	553121.2	4179581.39	RESIDNT2	2.98E-06	2.83E-07	8.25E-06	3.45E-07	1.03E-09	9.79E-11	8.63E-09	3.60E-10
553131.224179581.39	553131.2	4179581.39	RESIDNT2	2.96E-06	2.86E-07	8.22E-06	3.48E-07	1.03E-09	9.89E-11	8.59E-09	3.64E-10
553141.224179581.39	553141.2	4179581.39	RESIDNT2	2.97E-06	2.89E-07	8.23E-06	3.52E-07	1.03E-09	1.00E-10	8.60E-09	3.68E-10
553171.224179581.39	553171.2	4179581.39	RESIDNT2	3.05E-06	3.00E-07	8.45E-06	3.66E-07	1.05E-09	1.04E-10	8.83E-09	3.82E-10
553181.224179581.39	553181.2	4179581.39	RESIDNT2	3.07E-06	3.03E-07	8.53E-06	3.69E-07	1.06E-09	1.05E-10	8.91E-09	3.86E-10
553191.224179581.39	553191.2	4179581.39	RESIDNT2	3.10E-06	3.04E-07	8.60E-06	3.71E-07	1.07E-09	1.05E-10	8.99E-09	3.88E-10
553201.224179581.39	553201.2	4179581.39	RESIDNT2	3.13E-06	3.06E-07	8.68E-06	3.72E-07	1.08E-09	1.06E-10	9.07E-09	3.89E-10
553211.224179581.39	553211.2	4179581.39	RESIDNT2	3.20E-06	3.09E-07	8.87E-06	3.77E-07	1.11E-09	1.07E-10	9.27E-09	3.94E-10
553221.224179581.39	553221.2	4179581.39	RESIDNT2	3.26E-06	3.12E-07	9.05E-06	3.80E-07	1.13E-09	1.08E-10	9.46E-09	3.97E-10
553231.224179581.39	553231.2	4179581.39	RESIDNT2	3.40E-06	3.19E-07	9.43E-06	3.88E-07	1.18E-09	1.10E-10	9.86E-09	4.06E-10
553261.224179581.39	553261.2	4179581.39	RESIDNT2	3.71E-06	3.28E-07	1.03E-05	4.00E-07	1.29E-09	1.14E-10	1.08E-08	4.18E-10
553271.224179581.39	553271.2	4179581.39	RESIDNT2	3.83E-06	3.31E-07	1.06E-05	4.04E-07	1.33E-09	1.15E-10	1.11E-08	4.22E-10
553281.224179581.39	553281.2	4179581.39	RESIDNT2	3.94E-06	3.34E-07	1.09E-05	4.07E-07	1.37E-09	1.16E-10	1.14E-08	4.25E-10
553291.224179581.39	553291.2	4179581.39	RESIDNT2	4.11E-06	3.40E-07	1.14E-05	4.15E-07	1.42E-09	1.18E-10	1.19E-08	4.33E-10
553301.224179581.39	553301.2	4179581.39	RESIDNT2	4.30E-06	3.49E-07	1.19E-05	4.25E-07	1.49E-09	1.21E-10	1.25E-08	4.44E-10
553311.224179581.39	553311.2	4179581.39	RESIDNT2	4.47E-06	3.55E-07	1.24E-05	4.33E-07	1.55E-09	1.23E-10	1.30E-08	4.53E-10
553341.224179581.39	553341.2	4179581.39	RESIDNT2	4.92E-06	3.67E-07	1.36E-05	4.48E-07	1.70E-09	1.27E-10	1.43E-08	4.68E-10
553351.224179581.39	553351.2	4179581.39	RESIDNT2	5.07E-06	3.71E-07	1.41E-05	4.52E-07	1.76E-09	1.29E-10	1.47E-08	4.73E-10
553361.224179581.39	553361.2	4179581.39	RESIDNT2	5.21E-06	3.73E-07	1.45E-05	4.54E-07	1.80E-09	1.29E-10	1.51E-08	4.75E-10
553371.224179581.39	553371.2	4179581.39	RESIDNT2	5.37E-06	3.77E-07	1.49E-05	4.59E-07	1.86E-09	1.30E-10	1.56E-08	4.80E-10
553381.224179581.39	553381.2	4179581.39	RESIDNT2	5.54E-06	3.80E-07	1.54E-05	4.63E-07	1.92E-09	1.32E-10	1.61E-08	4.84E-10
553391.224179581.39	553391.2	4179581.39	RESIDNT2	5.64E-06	3.77E-07	1.57E-05	4.60E-07	1.95E-09	1.31E-10	1.64E-08	4.80E-10
553401.224179581.39	553401.2	4179581.39	RESIDNT2	5.84E-06	3.83E-07	1.62E-05	4.67E-07	2.02E-09	1.33E-10	1.69E-08	4.88E-10
553001.224179591.39	553001.2	4179591.39	RESIDNT2	4.79E-06	3.09E-07	1.33E-05	3.76E-07	1.66E-09	1.07E-10	1.39E-08	3.93E-10
553011.224179591.39	553011.2	4179591.39	RESIDNT2	4.60E-06	3.09E-07	1.28E-05	3.77E-07	1.59E-09	1.07E-10	1.33E-08	3.94E-10
553021.224179591.39	553021.2	4179591.39	RESIDNT2	4.40E-06	3.08E-07	1.22E-05	3.76E-07	1.52E-09	1.07E-10	1.28E-08	3.93E-10
553031.224179591.39	553031.2	4179591.39	RESIDNT2	4.09E-06	2.99E-07	1.13E-05	3.64E-07	1.42E-09	1.03E-10	1.19E-08	3.80E-10
553041.224179591.39	553041.2	4179591.39	RESIDNT2	3.87E-06	2.94E-07	1.07E-05	3.58E-07	1.34E-09	1.02E-10	1.12E-08	3.74E-10
553051.224179591.39	553051.2	4179591.39	RESIDNT2	3.71E-06	2.92E-07	1.03E-05	3.56E-07	1.28E-09	1.01E-10	1.08E-08	3.72E-10
553081.224179591.39	553081.2	4179591.39	RESIDNT2	3.40E-06	2.94E-07	9.43E-06	3.58E-07	1.18E-09	1.02E-10	9.86E-09	3.74E-10
553091.224179591.39	553091.2	4179591.39	RESIDNT2	3.32E-06	2.95E-07	9.21E-06	3.60E-07	1.15E-09	1.02E-10	9.63E-09	3.76E-10
553101.224179591.39	553101.2	4179591.39	RESIDNT2	3.23E-06	2.94E-07	8.95E-06	3.58E-07	1.12E-09	1.02E-10	9.36E-09	3.74E-10
553111.224179591.39	553111.2	4179591.39	RESIDNT2	3.16E-06	2.94E-07	8.76E-06	3.58E-07	1.09E-09	1.02E-10	9.15E-09	3.74E-10
553121.224179591.39	553121.2	4179591.39	RESIDNT2	3.07E-06	2.93E-07	8.53E-06	3.57E-07	1.06E-09	1.01E-10	8.91E-09	3.73E-10
553131.224179591.39	553131.2	4179591.39	RESIDNT2	3.05E-06	2.95E-07	8.46E-06	3.60E-07	1.06E-09	1.02E-10	8.84E-09	3.76E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553141.224179591.39	553141.2	4179591.39	RESIDNT2	3.05E-06	2.99E-07	8.47E-06	3.64E-07	1.06E-09	1.04E-10	8.85E-09	3.81E-10
553171.224179591.39	553171.2	4179591.39	RESIDNT2	3.14E-06	3.12E-07	8.70E-06	3.81E-07	1.09E-09	1.08E-10	9.09E-09	3.98E-10
553181.224179591.39	553181.2	4179591.39	RESIDNT2	3.16E-06	3.15E-07	8.76E-06	3.84E-07	1.09E-09	1.09E-10	9.15E-09	4.01E-10
553191.224179591.39	553191.2	4179591.39	RESIDNT2	3.19E-06	3.18E-07	8.84E-06	3.87E-07	1.10E-09	1.10E-10	9.24E-09	4.04E-10
553201.224179591.39	553201.2	4179591.39	RESIDNT2	3.24E-06	3.21E-07	8.99E-06	3.91E-07	1.12E-09	1.11E-10	9.39E-09	4.09E-10
553211.224179591.39	553211.2	4179591.39	RESIDNT2	3.31E-06	3.26E-07	9.19E-06	3.97E-07	1.15E-09	1.13E-10	9.61E-09	4.15E-10
553221.224179591.39	553221.2	4179591.39	RESIDNT2	3.41E-06	3.31E-07	9.46E-06	4.03E-07	1.18E-09	1.15E-10	9.88E-09	4.22E-10
553231.224179591.39	553231.2	4179591.39	RESIDNT2	3.54E-06	3.38E-07	9.81E-06	4.12E-07	1.22E-09	1.17E-10	1.03E-08	4.31E-10
553261.224179591.39	553261.2	4179591.39	RESIDNT2	3.87E-06	3.51E-07	1.07E-05	4.28E-07	1.34E-09	1.22E-10	1.12E-08	4.48E-10
553271.224179591.39	553271.2	4179591.39	RESIDNT2	4.00E-06	3.56E-07	1.11E-05	4.34E-07	1.39E-09	1.23E-10	1.16E-08	4.54E-10
553281.224179591.39	553281.2	4179591.39	RESIDNT2	4.12E-06	3.59E-07	1.14E-05	4.38E-07	1.43E-09	1.24E-10	1.19E-08	4.57E-10
553291.224179591.39	553291.2	4179591.39	RESIDNT2	4.28E-06	3.66E-07	1.19E-05	4.46E-07	1.48E-09	1.27E-10	1.24E-08	4.66E-10
553301.224179591.39	553301.2	4179591.39	RESIDNT2	4.49E-06	3.76E-07	1.25E-05	4.58E-07	1.55E-09	1.30E-10	1.30E-08	4.79E-10
553311.224179591.39	553311.2	4179591.39	RESIDNT2	4.67E-06	3.84E-07	1.30E-05	4.68E-07	1.62E-09	1.33E-10	1.36E-08	4.89E-10
553341.224179591.39	553341.2	4179591.39	RESIDNT2	5.11E-06	3.95E-07	1.42E-05	4.82E-07	1.77E-09	1.37E-10	1.48E-08	5.04E-10
553351.224179591.39	553351.2	4179591.39	RESIDNT2	5.27E-06	4.00E-07	1.46E-05	4.87E-07	1.82E-09	1.38E-10	1.53E-08	5.09E-10
553361.224179591.39	553361.2	4179591.39	RESIDNT2	5.42E-06	4.03E-07	1.50E-05	4.91E-07	1.88E-09	1.40E-10	1.57E-08	5.13E-10
553371.224179591.39	553371.2	4179591.39	RESIDNT2	5.60E-06	4.08E-07	1.55E-05	4.97E-07	1.94E-09	1.41E-10	1.62E-08	5.19E-10
553381.224179591.39	553381.2	4179591.39	RESIDNT2	5.81E-06	4.15E-07	1.61E-05	5.06E-07	2.01E-09	1.44E-10	1.68E-08	5.29E-10
553391.224179591.39	553391.2	4179591.39	RESIDNT2	5.94E-06	4.15E-07	1.65E-05	5.06E-07	2.06E-09	1.44E-10	1.72E-08	5.29E-10
553401.224179591.39	553401.2	4179591.39	RESIDNT2	6.15E-06	4.22E-07	1.70E-05	5.14E-07	2.13E-09	1.46E-10	1.78E-08	5.38E-10
553001.224179601.39	553001.2	4179601.39	RESIDNT2	5.01E-06	3.19E-07	1.39E-05	3.88E-07	1.73E-09	1.10E-10	1.45E-08	4.06E-10
553011.224179601.39	553011.2	4179601.39	RESIDNT2	4.81E-06	3.20E-07	1.34E-05	3.90E-07	1.67E-09	1.11E-10	1.40E-08	4.07E-10
553021.224179601.39	553021.2	4179601.39	RESIDNT2	4.60E-06	3.19E-07	1.28E-05	3.89E-07	1.59E-09	1.11E-10	1.33E-08	4.07E-10
553031.224179601.39	553031.2	4179601.39	RESIDNT2	4.27E-06	3.10E-07	1.19E-05	3.77E-07	1.48E-09	1.07E-10	1.24E-08	3.94E-10
553041.224179601.39	553041.2	4179601.39	RESIDNT2	4.04E-06	3.04E-07	1.12E-05	3.71E-07	1.40E-09	1.05E-10	1.17E-08	3.88E-10
553051.224179601.39	553051.2	4179601.39	RESIDNT2	3.85E-06	3.01E-07	1.07E-05	3.67E-07	1.33E-09	1.04E-10	1.11E-08	3.83E-10
553081.224179601.39	553081.2	4179601.39	RESIDNT2	3.54E-06	3.05E-07	9.81E-06	3.72E-07	1.22E-09	1.06E-10	1.03E-08	3.88E-10
553091.224179601.39	553091.2	4179601.39	RESIDNT2	3.46E-06	3.07E-07	9.60E-06	3.74E-07	1.20E-09	1.06E-10	1.00E-08	3.91E-10
553101.224179601.39	553101.2	4179601.39	RESIDNT2	3.38E-06	3.07E-07	9.38E-06	3.74E-07	1.17E-09	1.06E-10	9.80E-09	3.91E-10
553111.224179601.39	553111.2	4179601.39	RESIDNT2	3.26E-06	3.04E-07	9.04E-06	3.71E-07	1.13E-09	1.05E-10	9.45E-09	3.87E-10
553121.224179601.39	553121.2	4179601.39	RESIDNT2	3.16E-06	3.02E-07	8.77E-06	3.68E-07	1.09E-09	1.04E-10	9.17E-09	3.84E-10
553131.224179601.39	553131.2	4179601.39	RESIDNT2	3.15E-06	3.06E-07	8.73E-06	3.72E-07	1.09E-09	1.06E-10	9.13E-09	3.89E-10
553141.224179601.39	553141.2	4179601.39	RESIDNT2	3.15E-06	3.10E-07	8.75E-06	3.78E-07	1.09E-09	1.07E-10	9.14E-09	3.95E-10
553171.224179601.39	553171.2	4179601.39	RESIDNT2	3.24E-06	3.26E-07	9.00E-06	3.97E-07	1.12E-09	1.13E-10	9.40E-09	4.15E-10
553181.224179601.39	553181.2	4179601.39	RESIDNT2	3.26E-06	3.28E-07	9.03E-06	4.00E-07	1.13E-09	1.14E-10	9.44E-09	4.18E-10
553191.224179601.39	553191.2	4179601.39	RESIDNT2	3.29E-06	3.32E-07	9.13E-06	4.04E-07	1.14E-09	1.15E-10	9.55E-09	4.23E-10
553201.224179601.39	553201.2	4179601.39	RESIDNT2	3.37E-06	3.38E-07	9.34E-06	4.12E-07	1.17E-09	1.17E-10	9.76E-09	4.30E-10
553211.224179601.39	553211.2	4179601.39	RESIDNT2	3.44E-06	3.43E-07	9.55E-06	4.18E-07	1.19E-09	1.19E-10	9.98E-09	4.37E-10
553221.224179601.39	553221.2	4179601.39	RESIDNT2	3.52E-06	3.48E-07	9.78E-06	4.24E-07	1.22E-09	1.21E-10	1.02E-08	4.44E-10
553231.224179601.39	553231.2	4179601.39	RESIDNT2	3.68E-06	3.59E-07	1.02E-05	4.37E-07	1.28E-09	1.24E-10	1.07E-08	4.57E-10
553261.224179601.39	553261.2	4179601.39	RESIDNT2	4.01E-06	3.74E-07	1.11E-05	4.55E-07	1.39E-09	1.29E-10	1.16E-08	4.76E-10
553271.224179601.39	553271.2	4179601.39	RESIDNT2	4.15E-06	3.80E-07	1.15E-05	4.63E-07	1.44E-09	1.32E-10	1.20E-08	4.84E-10
553281.224179601.39	553281.2	4179601.39	RESIDNT2	4.28E-06	3.85E-07	1.19E-05	4.69E-07	1.48E-09	1.33E-10	1.24E-08	4.90E-10
553291.224179601.39	553291.2	4179601.39	RESIDNT2	4.46E-06	3.93E-07	1.24E-05	4.79E-07	1.55E-09	1.36E-10	1.29E-08	5.01E-10
553301.224179601.39	553301.2	4179601.39	RESIDNT2	4.63E-06	4.00E-07	1.28E-05	4.87E-07	1.60E-09	1.38E-10	1.34E-08	5.09E-10
553311.224179601.39	553311.2	4179601.39	RESIDNT2	4.87E-06	4.14E-07	1.35E-05	5.04E-07	1.69E-09	1.43E-10	1.41E-08	5.27E-10
553341.224179601.39	553341.2	4179601.39	RESIDNT2	5.33E-06	4.27E-07	1.48E-05	5.21E-07	1.84E-09	1.48E-10	1.55E-08	5.44E-10
553351.224179601.39	553351.2	4179601.39	RESIDNT2	5.47E-06	4.31E-07	1.52E-05	5.25E-07	1.89E-09	1.49E-10	1.59E-08	5.48E-10
553361.224179601.39	553361.2	4179601.39	RESIDNT2	5.63E-06	4.35E-07	1.56E-05	5.29E-07	1.95E-09	1.50E-10	1.63E-08	5.53E-10
553371.224179601.39	553371.2	4179601.39	RESIDNT2	5.84E-06	4.43E-07	1.62E-05	5.39E-07	2.02E-09	1.53E-10	1.69E-08	5.64E-10
553381.224179601.39	553381.2	4179601.39	RESIDNT2	6.06E-06	4.52E-07	1.68E-05	5.51E-07	2.10E-09	1.56E-10	1.76E-08	5.75E-10
553391.224179601.39	553391.2	4179601.39	RESIDNT2	6.26E-06	4.59E-07	1.74E-05	5.59E-07	2.17E-09	1.59E-10	1.82E-08	5.85E-10
553401.224179601.39	553401.2	4179601.39	RESIDNT2	6.40E-06	4.61E-07	1.78E-05	5.61E-07	2.22E-09	1.59E-10	1.86E-08	5.86E-10
552991.224179611.39	552991.2	4179611.39	RESIDNT2	5.46E-06	3.28E-07	1.51E-05	3.99E-07	1.89E-09	1.13E-10	1.58E-08	4.17E-10
553001.224179611.39	553001.2	4179611.39	RESIDNT2	5.27E-06	3.30E-07	1.46E-05	4.02E-07	1.82E-09	1.14E-10	1.53E-08	4.20E-10
553011.224179611.39	553011.2	4179611.39	RESIDNT2	5.04E-06	3.30E-07	1.40E-05	4.03E-07	1.74E-09	1.14E-10	1.46E-08	4.21E-10
553021.224179611.39	553021.2	4179611.39	RESIDNT2	4.81E-06	3.30E-07	1.34E-05	4.02E-07	1.67E-09	1.14E-10	1.40E-08	4.20E-10
553031.224179611.39	553031.2	4179611.39	RESIDNT2	4.49E-06	3.22E-07	1.25E-05	3.93E-07	1.55E-09	1.12E-10	1.30E-08	4.10E-10
553041.224179611.39	553041.2	4179611.39	RESIDNT2	4.18E-06	3.13E-07	1.16E-05	3.81E-07	1.45E-09	1.08E-10	1.21E-08	3.98E-10
553051.224179611.39	553051.2	4179611.39	RESIDNT2	3.98E-06	3.10E-07	1.10E-05	3.77E-07	1.38E-09	1.07E-10	1.15E-08	3.94E-10
553081.224179611.39	553081.2	4179611.39	RESIDNT2	3.68E-06	3.16E-07	1.02E-05	3.85E-07	1.27E-09	1.09E-10	1.07E-08	4.03E-10
553091.224179611.39	553091.2	4179611.39	RESIDNT2	3.62E-06	3.20E-07	1.00E-05	3.90E-07	1.25E-09	1.11E-10	1.05E-08	4.08E-10
553101.224179611.39	553101.2	4179611.39	RESIDNT2	3.50E-06	3.19E-07	9.72E-06	3.88E-07	1.21E-09	1.10E-10	1.02E-08	4.06E-10
553111.224179611.39	553111.2	4179611.39	RESIDNT2	3.33E-06	3.11E-07	9.24E-06	3.79E-07	1.15E-09	1.08E-10	9.66E-09	3.96E-10
553121.224179611.39	553121.2	4179611.39	RESIDNT2	3.26E-06	3.12E-07	9.05E-06	3.80E-07	1.13E-09	1.08E-10	9.46E-09	3.97E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553131.224179611.39	553131.2	4179611.39	RESIDNT2	3.25E-06	3.16E-07	9.01E-06	3.85E-07	1.12E-09	1.09E-10	9.42E-09	4.02E-10
553141.224179611.39	553141.2	4179611.39	RESIDNT2	3.26E-06	3.22E-07	9.04E-06	3.92E-07	1.13E-09	1.11E-10	9.45E-09	4.10E-10
553171.224179611.39	553171.2	4179611.39	RESIDNT2	3.35E-06	3.39E-07	9.29E-06	4.13E-07	1.16E-09	1.17E-10	9.72E-09	4.31E-10
553181.224179611.39	553181.2	4179611.39	RESIDNT2	3.38E-06	3.43E-07	9.39E-06	4.18E-07	1.17E-09	1.19E-10	9.81E-09	4.37E-10
553191.224179611.39	553191.2	4179611.39	RESIDNT2	3.43E-06	3.49E-07	9.51E-06	4.25E-07	1.19E-09	1.21E-10	9.94E-09	4.44E-10
553201.224179611.39	553201.2	4179611.39	RESIDNT2	3.52E-06	3.57E-07	9.78E-06	4.35E-07	1.22E-09	1.24E-10	1.02E-08	4.55E-10
553211.224179611.39	553211.2	4179611.39	RESIDNT2	3.62E-06	3.65E-07	1.00E-05	4.45E-07	1.25E-09	1.26E-10	1.05E-08	4.65E-10
553221.224179611.39	553221.2	4179611.39	RESIDNT2	3.71E-06	3.72E-07	1.03E-05	4.53E-07	1.29E-09	1.29E-10	1.08E-08	4.74E-10
553231.224179611.39	553231.2	4179611.39	RESIDNT2	3.86E-06	3.83E-07	1.07E-05	4.66E-07	1.34E-09	1.33E-10	1.12E-08	4.87E-10
553251.224179611.39	553251.2	4179611.39	RESIDNT2	4.07E-06	3.95E-07	1.13E-05	4.81E-07	1.41E-09	1.37E-10	1.18E-08	5.03E-10
553261.224179611.39	553261.2	4179611.39	RESIDNT2	4.18E-06	4.00E-07	1.16E-05	4.88E-07	1.45E-09	1.39E-10	1.21E-08	5.10E-10
553271.224179611.39	553271.2	4179611.39	RESIDNT2	4.32E-06	4.07E-07	1.20E-05	4.96E-07	1.50E-09	1.41E-10	1.25E-08	5.18E-10
553281.224179611.39	553281.2	4179611.39	RESIDNT2	4.50E-06	4.17E-07	1.25E-05	5.08E-07	1.56E-09	1.44E-10	1.30E-08	5.31E-10
553291.224179611.39	553291.2	4179611.39	RESIDNT2	4.70E-06	4.28E-07	1.30E-05	5.21E-07	1.63E-09	1.48E-10	1.36E-08	5.45E-10
553301.224179611.39	553301.2	4179611.39	RESIDNT2	4.90E-06	4.38E-07	1.36E-05	5.34E-07	1.69E-09	1.52E-10	1.42E-08	5.58E-10
553311.224179611.39	553311.2	4179611.39	RESIDNT2	5.08E-06	4.47E-07	1.41E-05	5.45E-07	1.76E-09	1.55E-10	1.47E-08	5.70E-10
553341.224179611.39	553341.2	4179611.39	RESIDNT2	5.57E-06	4.64E-07	1.54E-05	5.66E-07	1.93E-09	1.61E-10	1.61E-08	5.91E-10
553351.224179611.39	553351.2	4179611.39	RESIDNT2	5.72E-06	4.68E-07	1.59E-05	5.70E-07	1.98E-09	1.62E-10	1.66E-08	5.96E-10
553361.224179611.39	553361.2	4179611.39	RESIDNT2	5.89E-06	4.73E-07	1.63E-05	5.77E-07	2.04E-09	1.64E-10	1.71E-08	6.03E-10
553371.224179611.39	553371.2	4179611.39	RESIDNT2	6.11E-06	4.84E-07	1.70E-05	5.90E-07	2.12E-09	1.68E-10	1.77E-08	6.17E-10
553381.224179611.39	553381.2	4179611.39	RESIDNT2	6.35E-06	4.96E-07	1.76E-05	6.04E-07	2.20E-09	1.72E-10	1.84E-08	6.32E-10
553391.224179611.39	553391.2	4179611.39	RESIDNT2	6.52E-06	5.01E-07	1.81E-05	6.10E-07	2.26E-09	1.73E-10	1.89E-08	6.38E-10
553401.224179611.39	553401.2	4179611.39	RESIDNT2	6.69E-06	5.05E-07	1.86E-05	6.15E-07	2.32E-09	1.75E-10	1.94E-08	6.43E-10
552991.224179621.39	552991.2	4179621.39	RESIDNT2	5.68E-06	3.36E-07	1.58E-05	4.10E-07	1.97E-09	1.16E-10	1.65E-08	4.28E-10
553001.224179621.39	553001.2	4179621.39	RESIDNT2	5.48E-06	3.39E-07	1.52E-05	4.13E-07	1.90E-09	1.17E-10	1.59E-08	4.32E-10
553011.224179621.39	553011.2	4179621.39	RESIDNT2	5.22E-06	3.39E-07	1.45E-05	4.13E-07	1.81E-09	1.17E-10	1.51E-08	4.31E-10
553021.224179621.39	553021.2	4179621.39	RESIDNT2	4.96E-06	3.37E-07	1.38E-05	4.11E-07	1.72E-09	1.17E-10	1.44E-08	4.29E-10
553031.224179621.39	553031.2	4179621.39	RESIDNT2	4.67E-06	3.32E-07	1.30E-05	4.05E-07	1.62E-09	1.15E-10	1.36E-08	4.23E-10
553041.224179621.39	553041.2	4179621.39	RESIDNT2	4.38E-06	3.25E-07	1.22E-05	3.96E-07	1.52E-09	1.13E-10	1.27E-08	4.14E-10
553051.224179621.39	553051.2	4179621.39	RESIDNT2	4.13E-06	3.19E-07	1.15E-05	3.89E-07	1.43E-09	1.10E-10	1.20E-08	4.06E-10
553081.224179621.39	553081.2	4179621.39	RESIDNT2	3.82E-06	3.28E-07	1.06E-05	4.00E-07	1.32E-09	1.14E-10	1.11E-08	4.18E-10
553091.224179621.39	553091.2	4179621.39	RESIDNT2	3.73E-06	3.30E-07	1.03E-05	4.01E-07	1.29E-09	1.14E-10	1.08E-08	4.20E-10
553101.224179621.39	553101.2	4179621.39	RESIDNT2	3.54E-06	3.22E-07	9.81E-06	3.92E-07	1.22E-09	1.11E-10	1.03E-08	4.10E-10
553111.224179621.39	553111.2	4179621.39	RESIDNT2	3.43E-06	3.20E-07	9.51E-06	3.90E-07	1.19E-09	1.11E-10	9.94E-09	4.08E-10
553121.224179621.39	553121.2	4179621.39	RESIDNT2	3.38E-06	3.23E-07	9.38E-06	3.94E-07	1.17E-09	1.12E-10	9.80E-09	4.11E-10
553131.224179621.39	553131.2	4179621.39	RESIDNT2	3.37E-06	3.28E-07	9.35E-06	4.00E-07	1.17E-09	1.14E-10	9.77E-09	4.18E-10
553141.224179621.39	553141.2	4179621.39	RESIDNT2	3.39E-06	3.35E-07	9.40E-06	4.08E-07	1.17E-09	1.16E-10	9.82E-09	4.26E-10
553171.224179621.39	553171.2	4179621.39	RESIDNT2	3.46E-06	3.52E-07	9.59E-06	4.29E-07	1.20E-09	1.22E-10	1.00E-08	4.48E-10
553181.224179621.39	553181.2	4179621.39	RESIDNT2	3.50E-06	3.58E-07	9.72E-06	4.37E-07	1.21E-09	1.24E-10	1.02E-08	4.56E-10
553191.224179621.39	553191.2	4179621.39	RESIDNT2	3.55E-06	3.65E-07	9.86E-06	4.44E-07	1.23E-09	1.26E-10	1.03E-08	4.64E-10
553201.224179621.39	553201.2	4179621.39	RESIDNT2	3.66E-06	3.75E-07	1.02E-05	4.57E-07	1.27E-09	1.30E-10	1.06E-08	4.77E-10
553211.224179621.39	553211.2	4179621.39	RESIDNT2	3.87E-06	3.95E-07	1.07E-05	4.81E-07	1.34E-09	1.37E-10	1.12E-08	5.03E-10
553221.224179621.39	553221.2	4179621.39	RESIDNT2	3.97E-06	4.04E-07	1.10E-05	4.92E-07	1.38E-09	1.40E-10	1.15E-08	5.14E-10
553251.224179621.39	553251.2	4179621.39	RESIDNT2	4.25E-06	4.21E-07	1.18E-05	5.13E-07	1.47E-09	1.46E-10	1.23E-08	5.36E-10
553261.224179621.39	553261.2	4179621.39	RESIDNT2	4.36E-06	4.28E-07	1.21E-05	5.21E-07	1.51E-09	1.48E-10	1.26E-08	5.44E-10
553271.224179621.39	553271.2	4179621.39	RESIDNT2	4.50E-06	4.36E-07	1.25E-05	5.31E-07	1.56E-09	1.51E-10	1.31E-08	5.55E-10
553281.224179621.39	553281.2	4179621.39	RESIDNT2	4.69E-06	4.48E-07	1.30E-05	5.46E-07	1.63E-09	1.55E-10	1.36E-08	5.70E-10
553291.224179621.39	553291.2	4179621.39	RESIDNT2	5.00E-06	4.72E-07	1.39E-05	5.75E-07	1.73E-09	1.63E-10	1.45E-08	6.01E-10
553301.224179621.39	553301.2	4179621.39	RESIDNT2	5.16E-06	4.80E-07	1.43E-05	5.84E-07	1.79E-09	1.66E-10	1.50E-08	6.11E-10
553311.224179621.39	553311.2	4179621.39	RESIDNT2	5.36E-06	4.91E-07	1.49E-05	5.98E-07	1.85E-09	1.70E-10	1.55E-08	6.25E-10
553341.224179621.39	553341.2	4179621.39	RESIDNT2	5.81E-06	5.04E-07	1.61E-05	6.14E-07	2.01E-09	1.75E-10	1.68E-08	6.42E-10
553351.224179621.39	553351.2	4179621.39	RESIDNT2	5.96E-06	5.09E-07	1.65E-05	6.20E-07	2.06E-09	1.76E-10	1.73E-08	6.48E-10
553361.224179621.39	553361.2	4179621.39	RESIDNT2	6.13E-06	5.14E-07	1.70E-05	6.27E-07	2.12E-09	1.78E-10	1.78E-08	6.55E-10
553371.224179621.39	553371.2	4179621.39	RESIDNT2	6.33E-06	5.23E-07	1.75E-05	6.38E-07	2.19E-09	1.81E-10	1.83E-08	6.66E-10
553381.224179621.39	553381.2	4179621.39	RESIDNT2	6.53E-06	5.32E-07	1.81E-05	6.49E-07	2.26E-09	1.84E-10	1.89E-08	6.78E-10
553391.224179621.39	553391.2	4179621.39	RESIDNT2	6.74E-06	5.42E-07	1.87E-05	6.60E-07	2.33E-09	1.88E-10	1.95E-08	6.90E-10
553401.224179621.39	553401.2	4179621.39	RESIDNT2	6.95E-06	5.52E-07	1.93E-05	6.72E-07	2.41E-09	1.91E-10	2.02E-08	7.03E-10
553081.224179631.39	553081.2	4179631.39	RESIDNT2	3.97E-06	3.39E-07	1.10E-05	4.13E-07	1.37E-09	1.17E-10	1.15E-08	4.31E-10
553091.224179631.39	553091.2	4179631.39	RESIDNT2	3.86E-06	3.40E-07	1.07E-05	4.14E-07	1.34E-09	1.18E-10	1.12E-08	4.33E-10
553101.224179631.39	553101.2	4179631.39	RESIDNT2	3.75E-06	3.40E-07	1.04E-05	4.14E-07	1.30E-09	1.18E-10	1.09E-08	4.33E-10
553111.224179631.39	553111.2	4179631.39	RESIDNT2	3.65E-06	3.40E-07	1.01E-05	4.14E-07	1.26E-09	1.18E-10	1.06E-08	4.33E-10
553121.224179631.39	553121.2	4179631.39	RESIDNT2	3.59E-06	3.42E-07	9.95E-06	4.16E-07	1.24E-09	1.18E-10	1.04E-08	4.35E-10
553131.224179631.39	553131.2	4179631.39	RESIDNT2	3.53E-06	3.44E-07	9.80E-06	4.19E-07	1.22E-09	1.19E-10	1.02E-08	4.38E-10
553141.224179631.39	553141.2	4179631.39	RESIDNT2	3.51E-06	3.48E-07	9.74E-06	4.23E-07	1.22E-09	1.20E-10	1.02E-08	4.43E-10
553171.224179631.39	553171.2	4179631.39	RESIDNT2	3.59E-06	3.68E-07	9.96E-06	4.48E-07	1.24E-09	1.27E-10	1.04E-08	4.68E-10
553181.224179631.39	553181.2	4179631.39	RESIDNT2	3.64E-06	3.75E-07	1.01E-05	4.57E-07	1.26E-09	1.30E-10	1.06E-08	4.77E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553191.224179631.39	553191.2	4179631.39	RESIDNT2	3.72E-06	3.84E-07	1.03E-05	4.68E-07	1.29E-09	1.33E-10	1.08E-08	4.90E-10
553201.224179631.39	553201.2	4179631.39	RESIDNT2	3.85E-06	3.99E-07	1.07E-05	4.86E-07	1.33E-09	1.38E-10	1.12E-08	5.08E-10
553211.224179631.39	553211.2	4179631.39	RESIDNT2	4.06E-06	4.20E-07	1.13E-05	5.11E-07	1.41E-09	1.45E-10	1.18E-08	5.35E-10
553221.224179631.39	553221.2	4179631.39	RESIDNT2	4.17E-06	4.30E-07	1.16E-05	5.24E-07	1.44E-09	1.49E-10	1.21E-08	5.48E-10
553251.224179631.39	553251.2	4179631.39	RESIDNT2	4.45E-06	4.51E-07	1.23E-05	5.50E-07	1.54E-09	1.56E-10	1.29E-08	5.74E-10
553261.224179631.39	553261.2	4179631.39	RESIDNT2	4.56E-06	4.57E-07	1.26E-05	5.57E-07	1.58E-09	1.58E-10	1.32E-08	5.82E-10
553271.224179631.39	553271.2	4179631.39	RESIDNT2	4.72E-06	4.69E-07	1.31E-05	5.72E-07	1.64E-09	1.62E-10	1.37E-08	5.98E-10
553281.224179631.39	553281.2	4179631.39	RESIDNT2	4.91E-06	4.82E-07	1.36E-05	5.87E-07	1.70E-09	1.67E-10	1.42E-08	6.14E-10
553291.224179631.39	553291.2	4179631.39	RESIDNT2	5.30E-06	5.19E-07	1.47E-05	6.32E-07	1.83E-09	1.80E-10	1.54E-08	6.61E-10
553301.224179631.39	553301.2	4179631.39	RESIDNT2	5.51E-06	5.35E-07	1.53E-05	6.51E-07	1.91E-09	1.85E-10	1.60E-08	6.81E-10
553311.224179631.39	553311.2	4179631.39	RESIDNT2	5.61E-06	5.35E-07	1.56E-05	6.52E-07	1.94E-09	1.85E-10	1.63E-08	6.81E-10
553341.224179631.39	553341.2	4179631.39	RESIDNT2	6.08E-06	5.52E-07	1.69E-05	6.73E-07	2.10E-09	1.91E-10	1.76E-08	7.03E-10
553351.224179631.39	553351.2	4179631.39	RESIDNT2	6.22E-06	5.55E-07	1.72E-05	6.76E-07	2.15E-09	1.92E-10	1.80E-08	7.07E-10
553361.224179631.39	553361.2	4179631.39	RESIDNT2	6.40E-06	5.63E-07	1.78E-05	6.86E-07	2.22E-09	1.95E-10	1.86E-08	7.17E-10
553371.224179631.39	553371.2	4179631.39	RESIDNT2	6.60E-06	5.73E-07	1.83E-05	6.98E-07	2.28E-09	1.98E-10	1.91E-08	7.30E-10
553381.224179631.39	553381.2	4179631.39	RESIDNT2	6.82E-06	5.85E-07	1.89E-05	7.13E-07	2.36E-09	2.03E-10	1.98E-08	7.46E-10
553391.224179631.39	553391.2	4179631.39	RESIDNT2	7.03E-06	5.96E-07	1.95E-05	7.26E-07	2.43E-09	2.06E-10	2.04E-08	7.59E-10
553401.224179631.39	553401.2	4179631.39	RESIDNT2	7.24E-06	6.06E-07	2.01E-05	7.39E-07	2.51E-09	2.10E-10	2.10E-08	7.72E-10
553191.224179641.39	553191.2	4179641.39	RESIDNT2	3.92E-06	4.08E-07	1.09E-05	4.97E-07	1.36E-09	1.41E-10	1.14E-08	5.19E-10
553201.224179641.39	553201.2	4179641.39	RESIDNT2	4.03E-06	4.21E-07	1.12E-05	5.13E-07	1.39E-09	1.46E-10	1.17E-08	5.36E-10
553211.224179641.39	553211.2	4179641.39	RESIDNT2	4.15E-06	4.35E-07	1.15E-05	5.30E-07	1.44E-09	1.51E-10	1.20E-08	5.54E-10
553221.224179641.39	553221.2	4179641.39	RESIDNT2	4.29E-06	4.49E-07	1.19E-05	5.47E-07	1.49E-09	1.56E-10	1.24E-08	5.72E-10
553251.224179641.39	553251.2	4179641.39	RESIDNT2	4.66E-06	4.83E-07	1.29E-05	5.88E-07	1.61E-09	1.67E-10	1.35E-08	6.15E-10
553261.224179641.39	553261.2	4179641.39	RESIDNT2	4.80E-06	4.94E-07	1.33E-05	6.02E-07	1.66E-09	1.71E-10	1.39E-08	6.29E-10
553271.224179641.39	553271.2	4179641.39	RESIDNT2	4.99E-06	5.10E-07	1.38E-05	6.21E-07	1.73E-09	1.77E-10	1.45E-08	6.49E-10
553281.224179641.39	553281.2	4179641.39	RESIDNT2	5.18E-06	5.25E-07	1.44E-05	6.40E-07	1.79E-09	1.82E-10	1.50E-08	6.69E-10
553291.224179641.39	553291.2	4179641.39	RESIDNT2	5.47E-06	5.52E-07	1.52E-05	6.73E-07	1.89E-09	1.91E-10	1.59E-08	7.03E-10
553301.224179641.39	553301.2	4179641.39	RESIDNT2	5.68E-06	5.69E-07	1.58E-05	6.94E-07	1.97E-09	1.97E-10	1.65E-08	7.25E-10
553311.224179641.39	553311.2	4179641.39	RESIDNT2	5.86E-06	5.81E-07	1.63E-05	7.08E-07	2.03E-09	2.01E-10	1.70E-08	7.40E-10
553341.224179641.39	553341.2	4179641.39	RESIDNT2	6.37E-06	6.07E-07	1.77E-05	7.39E-07	2.20E-09	2.10E-10	1.85E-08	7.73E-10
553351.224179641.39	553351.2	4179641.39	RESIDNT2	6.50E-06	6.09E-07	1.80E-05	7.43E-07	2.25E-09	2.11E-10	1.88E-08	7.76E-10
553361.224179641.39	553361.2	4179641.39	RESIDNT2	6.73E-06	6.25E-07	1.87E-05	7.61E-07	2.33E-09	2.16E-10	1.95E-08	7.96E-10
553371.224179641.39	553371.2	4179641.39	RESIDNT2	6.93E-06	6.36E-07	1.92E-05	7.75E-07	2.40E-09	2.20E-10	2.01E-08	8.10E-10
553381.224179641.39	553381.2	4179641.39	RESIDNT2	7.10E-06	6.43E-07	1.97E-05	7.83E-07	2.46E-09	2.22E-10	2.06E-08	8.18E-10
553391.224179641.39	553391.2	4179641.39	RESIDNT2	7.29E-06	6.51E-07	2.02E-05	7.94E-07	2.52E-09	2.25E-10	2.11E-08	8.29E-10
553401.224179641.39	553401.2	4179641.39	RESIDNT2	7.59E-06	6.78E-07	2.11E-05	8.25E-07	2.63E-09	2.35E-10	2.20E-08	8.63E-10
552991.224179651.39	552991.2	4179651.39	RESIDNT2	6.26E-06	3.57E-07	1.74E-05	4.35E-07	2.17E-09	1.24E-10	1.82E-08	4.55E-10
553001.224179651.39	553001.2	4179651.39	RESIDNT2	5.99E-06	3.59E-07	1.66E-05	4.37E-07	2.07E-09	1.24E-10	1.74E-08	4.57E-10
553011.224179651.39	553011.2	4179651.39	RESIDNT2	5.71E-06	3.59E-07	1.58E-05	4.37E-07	1.98E-09	1.24E-10	1.66E-08	4.57E-10
553021.224179651.39	553021.2	4179651.39	RESIDNT2	5.42E-06	3.57E-07	1.50E-05	4.35E-07	1.88E-09	1.24E-10	1.57E-08	4.54E-10
553031.224179651.39	553031.2	4179651.39	RESIDNT2	5.08E-06	3.51E-07	1.41E-05	4.27E-07	1.76E-09	1.21E-10	1.47E-08	4.46E-10
553041.224179651.39	553041.2	4179651.39	RESIDNT2	4.81E-06	3.47E-07	1.33E-05	4.23E-07	1.66E-09	1.20E-10	1.39E-08	4.42E-10
553051.224179651.39	553051.2	4179651.39	RESIDNT2	4.54E-06	3.42E-07	1.26E-05	4.17E-07	1.57E-09	1.18E-10	1.32E-08	4.36E-10
553081.224179651.39	553081.2	4179651.39	RESIDNT2	4.20E-06	3.55E-07	1.17E-05	4.32E-07	1.46E-09	1.23E-10	1.22E-08	4.52E-10
553091.224179651.39	553091.2	4179651.39	RESIDNT2	4.08E-06	3.56E-07	1.13E-05	4.33E-07	1.41E-09	1.23E-10	1.18E-08	4.53E-10
553341.224179651.39	553341.2	4179651.39	RESIDNT2	6.67E-06	6.69E-07	1.85E-05	8.15E-07	2.31E-09	2.31E-10	1.93E-08	8.51E-10
553351.224179651.39	553351.2	4179651.39	RESIDNT2	6.88E-06	6.85E-07	1.91E-05	8.34E-07	2.38E-09	2.37E-10	2.00E-08	8.72E-10
553361.224179651.39	553361.2	4179651.39	RESIDNT2	7.11E-06	7.02E-07	1.97E-05	8.55E-07	2.46E-09	2.43E-10	2.06E-08	8.93E-10
553371.224179651.39	553371.2	4179651.39	RESIDNT2	7.29E-06	7.11E-07	2.02E-05	8.67E-07	2.52E-09	2.46E-10	2.11E-08	9.06E-10
553381.224179651.39	553381.2	4179651.39	RESIDNT2	7.49E-06	7.24E-07	2.08E-05	8.82E-07	2.59E-09	2.51E-10	2.17E-08	9.22E-10
553391.224179651.39	553391.2	4179651.39	RESIDNT2	7.63E-06	7.27E-07	2.12E-05	8.85E-07	2.64E-09	2.52E-10	2.21E-08	9.25E-10
553401.224179651.39	553401.2	4179651.39	RESIDNT2	7.97E-06	7.63E-07	2.21E-05	9.30E-07	2.76E-09	2.64E-10	2.31E-08	9.72E-10
552991.224179661.39	552991.2	4179661.39	RESIDNT2	6.50E-06	3.65E-07	1.80E-05	4.44E-07	2.25E-09	1.26E-10	1.88E-08	4.64E-10
553001.224179661.39	553001.2	4179661.39	RESIDNT2	6.29E-06	3.70E-07	1.74E-05	4.50E-07	2.18E-09	1.28E-10	1.82E-08	4.71E-10
553011.224179661.39	553011.2	4179661.39	RESIDNT2	5.93E-06	3.68E-07	1.65E-05	4.48E-07	2.05E-09	1.27E-10	1.72E-08	4.68E-10
553021.224179661.39	553021.2	4179661.39	RESIDNT2	5.61E-06	3.65E-07	1.56E-05	4.45E-07	1.94E-09	1.26E-10	1.63E-08	4.65E-10
553031.224179661.39	553031.2	4179661.39	RESIDNT2	5.25E-06	3.58E-07	1.46E-05	4.36E-07	1.82E-09	1.24E-10	1.52E-08	4.56E-10
553041.224179661.39	553041.2	4179661.39	RESIDNT2	4.99E-06	3.56E-07	1.38E-05	4.34E-07	1.73E-09	1.23E-10	1.45E-08	4.53E-10
553051.224179661.39	553051.2	4179661.39	RESIDNT2	4.74E-06	3.53E-07	1.31E-05	4.30E-07	1.64E-09	1.22E-10	1.37E-08	4.49E-10
553081.224179661.39	553081.2	4179661.39	RESIDNT2	4.37E-06	3.66E-07	1.21E-05	4.46E-07	1.51E-09	1.27E-10	1.27E-08	4.66E-10
553091.224179661.39	553091.2	4179661.39	RESIDNT2	4.22E-06	3.67E-07	1.17E-05	4.47E-07	1.46E-09	1.27E-10	1.22E-08	4.67E-10
553101.224179661.39	553101.2	4179661.39	RESIDNT2	4.09E-06	3.67E-07	1.14E-05	4.47E-07	1.42E-09	1.27E-10	1.19E-08	4.67E-10
553111.224179661.39	553111.2	4179661.39	RESIDNT2	3.95E-06	3.65E-07	1.10E-05	4.45E-07	1.37E-09	1.26E-10	1.15E-08	4.65E-10
553121.224179661.39	553121.2	4179661.39	RESIDNT2	3.89E-06	3.70E-07	1.08E-05	4.50E-07	1.35E-09	1.28E-10	1.13E-08	4.71E-10
553131.224179661.39	553131.2	4179661.39	RESIDNT2	3.87E-06	3.76E-07	1.07E-05	4.58E-07	1.34E-09	1.30E-10	1.12E-08	4.78E-10
553141.224179661.39	553141.2	4179661.39	RESIDNT2	3.82E-06	3.79E-07	1.06E-05	4.62E-07	1.32E-09	1.31E-10	1.11E-08	4.83E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553171.224179661.39	553171.2	4179661.39	RESIDNT2	3.89E-06	4.05E-07	1.08E-05	4.93E-07	1.35E-09	1.40E-10	1.13E-08	5.15E-10
553181.224179661.39	553181.2	4179661.39	RESIDNT2	3.97E-06	4.17E-07	1.10E-05	5.08E-07	1.38E-09	1.44E-10	1.15E-08	5.31E-10
553191.224179661.39	553191.2	4179661.39	RESIDNT2	4.07E-06	4.30E-07	1.13E-05	5.24E-07	1.41E-09	1.49E-10	1.18E-08	5.48E-10
553201.224179661.39	553201.2	4179661.39	RESIDNT2	4.20E-06	4.46E-07	1.17E-05	5.44E-07	1.45E-09	1.55E-10	1.22E-08	5.68E-10
553211.224179661.39	553211.2	4179661.39	RESIDNT2	4.35E-06	4.65E-07	1.21E-05	5.66E-07	1.51E-09	1.61E-10	1.26E-08	5.92E-10
552991.224179671.39	552991.2	4179671.39	RESIDNT2	6.73E-06	3.72E-07	1.87E-05	4.54E-07	2.33E-09	1.29E-10	1.95E-08	4.74E-10
553001.224179671.39	553001.2	4179671.39	RESIDNT2	6.49E-06	3.77E-07	1.80E-05	4.59E-07	2.25E-09	1.30E-10	1.88E-08	4.80E-10
553011.224179671.39	553011.2	4179671.39	RESIDNT2	6.15E-06	3.76E-07	1.71E-05	4.58E-07	2.13E-09	1.30E-10	1.78E-08	4.79E-10
553021.224179671.39	553021.2	4179671.39	RESIDNT2	5.76E-06	3.71E-07	1.60E-05	4.52E-07	1.99E-09	1.28E-10	1.67E-08	4.72E-10
553031.224179671.39	553031.2	4179671.39	RESIDNT2	5.42E-06	3.66E-07	1.50E-05	4.46E-07	1.88E-09	1.27E-10	1.57E-08	4.66E-10
553041.224179671.39	553041.2	4179671.39	RESIDNT2	5.11E-06	3.61E-07	1.42E-05	4.40E-07	1.77E-09	1.25E-10	1.48E-08	4.60E-10
553051.224179671.39	553051.2	4179671.39	RESIDNT2	4.92E-06	3.63E-07	1.36E-05	4.42E-07	1.70E-09	1.26E-10	1.43E-08	4.62E-10
553081.224179671.39	553081.2	4179671.39	RESIDNT2	4.56E-06	3.79E-07	1.27E-05	4.62E-07	1.58E-09	1.31E-10	1.32E-08	4.83E-10
553091.224179671.39	553091.2	4179671.39	RESIDNT2	4.36E-06	3.76E-07	1.21E-05	4.58E-07	1.51E-09	1.30E-10	1.26E-08	4.79E-10
553101.224179671.39	553101.2	4179671.39	RESIDNT2	4.27E-06	3.80E-07	1.18E-05	4.63E-07	1.48E-09	1.32E-10	1.24E-08	4.84E-10
553111.224179671.39	553111.2	4179671.39	RESIDNT2	4.12E-06	3.79E-07	1.14E-05	4.62E-07	1.43E-09	1.31E-10	1.19E-08	4.83E-10
553121.224179671.39	553121.2	4179671.39	RESIDNT2	4.05E-06	3.83E-07	1.12E-05	4.66E-07	1.40E-09	1.33E-10	1.17E-08	4.87E-10
553131.224179671.39	553131.2	4179671.39	RESIDNT2	4.00E-06	3.88E-07	1.11E-05	4.72E-07	1.38E-09	1.34E-10	1.16E-08	4.94E-10
553141.224179671.39	553141.2	4179671.39	RESIDNT2	3.97E-06	3.94E-07	1.10E-05	4.80E-07	1.38E-09	1.36E-10	1.15E-08	5.02E-10
553161.224179671.39	553161.2	4179671.39	RESIDNT2	4.00E-06	4.11E-07	1.11E-05	5.01E-07	1.39E-09	1.42E-10	1.16E-08	5.23E-10
553171.224179671.39	553171.2	4179671.39	RESIDNT2	4.04E-06	4.21E-07	1.12E-05	5.13E-07	1.40E-09	1.46E-10	1.17E-08	5.36E-10
553181.224179671.39	553181.2	4179671.39	RESIDNT2	4.11E-06	4.33E-07	1.14E-05	5.27E-07	1.42E-09	1.50E-10	1.19E-08	5.51E-10
553191.224179671.39	553191.2	4179671.39	RESIDNT2	4.18E-06	4.43E-07	1.16E-05	5.40E-07	1.45E-09	1.54E-10	1.21E-08	5.65E-10
553201.224179671.39	553201.2	4179671.39	RESIDNT2	4.31E-06	4.61E-07	1.20E-05	5.62E-07	1.49E-09	1.60E-10	1.25E-08	5.87E-10
553211.224179671.39	553211.2	4179671.39	RESIDNT2	4.52E-06	4.87E-07	1.25E-05	5.93E-07	1.57E-09	1.69E-10	1.31E-08	6.20E-10
553221.224179671.39	553221.2	4179671.39	RESIDNT2	4.66E-06	5.05E-07	1.29E-05	6.15E-07	1.61E-09	1.75E-10	1.35E-08	6.43E-10
553251.224179671.39	553251.2	4179671.39	RESIDNT2	5.07E-06	5.52E-07	1.41E-05	6.73E-07	1.76E-09	1.91E-10	1.47E-08	7.03E-10
553261.224179671.39	553261.2	4179671.39	RESIDNT2	5.25E-06	5.73E-07	1.46E-05	6.98E-07	1.82E-09	1.98E-10	1.52E-08	7.29E-10
553271.224179671.39	553271.2	4179671.39	RESIDNT2	5.45E-06	5.94E-07	1.51E-05	7.23E-07	1.89E-09	2.06E-10	1.58E-08	7.56E-10
553281.224179671.39	553281.2	4179671.39	RESIDNT2	5.78E-06	6.35E-07	1.60E-05	7.73E-07	2.00E-09	2.20E-10	1.68E-08	8.08E-10
553291.224179671.39	553291.2	4179671.39	RESIDNT2	6.05E-06	6.67E-07	1.68E-05	8.12E-07	2.09E-09	2.31E-10	1.75E-08	8.49E-10
553301.224179671.39	553301.2	4179671.39	RESIDNT2	6.25E-06	6.88E-07	1.73E-05	8.38E-07	2.16E-09	2.38E-10	1.81E-08	8.76E-10
552991.224179681.39	552991.2	4179681.39	RESIDNT2	6.98E-06	3.80E-07	1.94E-05	4.63E-07	2.42E-09	1.32E-10	2.02E-08	4.84E-10
553001.224179681.39	553001.2	4179681.39	RESIDNT2	6.71E-06	3.84E-07	1.86E-05	4.68E-07	2.32E-09	1.33E-10	1.95E-08	4.89E-10
553011.224179681.39	553011.2	4179681.39	RESIDNT2	6.34E-06	3.83E-07	1.76E-05	4.67E-07	2.20E-09	1.33E-10	1.84E-08	4.88E-10
553021.224179681.39	553021.2	4179681.39	RESIDNT2	5.90E-06	3.75E-07	1.64E-05	4.57E-07	2.04E-09	1.30E-10	1.71E-08	4.78E-10
553031.224179681.39	553031.2	4179681.39	RESIDNT2	5.56E-06	3.71E-07	1.54E-05	4.52E-07	1.92E-09	1.28E-10	1.61E-08	4.72E-10
553041.224179681.39	553041.2	4179681.39	RESIDNT2	5.30E-06	3.70E-07	1.47E-05	4.50E-07	1.83E-09	1.28E-10	1.54E-08	4.71E-10
553051.224179681.39	553051.2	4179681.39	RESIDNT2	5.11E-06	3.73E-07	1.42E-05	4.54E-07	1.77E-09	1.29E-10	1.48E-08	4.75E-10
553081.224179681.39	553081.2	4179681.39	RESIDNT2	4.75E-06	3.92E-07	1.32E-05	4.77E-07	1.64E-09	1.36E-10	1.38E-08	4.99E-10
553091.224179681.39	553091.2	4179681.39	RESIDNT2	4.55E-06	3.90E-07	1.26E-05	4.75E-07	1.58E-09	1.35E-10	1.32E-08	4.96E-10
553101.224179681.39	553101.2	4179681.39	RESIDNT2	4.40E-06	3.90E-07	1.22E-05	4.76E-07	1.52E-09	1.35E-10	1.28E-08	4.97E-10
553111.224179681.39	553111.2	4179681.39	RESIDNT2	4.29E-06	3.92E-07	1.19E-05	4.78E-07	1.48E-09	1.36E-10	1.24E-08	5.00E-10
553121.224179681.39	553121.2	4179681.39	RESIDNT2	4.21E-06	3.97E-07	1.17E-05	4.84E-07	1.46E-09	1.37E-10	1.22E-08	5.06E-10
553131.224179681.39	553131.2	4179681.39	RESIDNT2	4.15E-06	4.02E-07	1.15E-05	4.90E-07	1.44E-09	1.39E-10	1.20E-08	5.12E-10
553161.224179681.39	553161.2	4179681.39	RESIDNT2	4.16E-06	4.28E-07	1.15E-05	5.21E-07	1.44E-09	1.48E-10	1.21E-08	5.45E-10
553171.224179681.39	553171.2	4179681.39	RESIDNT2	4.20E-06	4.38E-07	1.17E-05	5.34E-07	1.45E-09	1.52E-10	1.22E-08	5.58E-10
553181.224179681.39	553181.2	4179681.39	RESIDNT2	4.28E-06	4.52E-07	1.19E-05	5.50E-07	1.48E-09	1.56E-10	1.24E-08	5.75E-10
553191.224179681.39	553191.2	4179681.39	RESIDNT2	4.37E-06	4.66E-07	1.21E-05	5.68E-07	1.51E-09	1.61E-10	1.27E-08	5.94E-10
553201.224179681.39	553201.2	4179681.39	RESIDNT2	4.54E-06	4.89E-07	1.26E-05	5.96E-07	1.57E-09	1.69E-10	1.32E-08	6.23E-10
553211.224179681.39	553211.2	4179681.39	RESIDNT2	4.70E-06	5.11E-07	1.30E-05	6.23E-07	1.63E-09	1.77E-10	1.36E-08	6.51E-10
553221.224179681.39	553221.2	4179681.39	RESIDNT2	4.85E-06	5.30E-07	1.35E-05	6.46E-07	1.68E-09	1.84E-10	1.41E-08	6.75E-10
553251.224179681.39	553251.2	4179681.39	RESIDNT2	5.28E-06	5.83E-07	1.46E-05	7.10E-07	1.83E-09	2.02E-10	1.53E-08	7.43E-10
553261.224179681.39	553261.2	4179681.39	RESIDNT2	5.42E-06	6.01E-07	1.50E-05	7.32E-07	1.88E-09	2.08E-10	1.57E-08	7.65E-10
553271.224179681.39	553271.2	4179681.39	RESIDNT2	5.68E-06	6.32E-07	1.58E-05	7.70E-07	1.97E-09	2.19E-10	1.65E-08	8.05E-10
553281.224179681.39	553281.2	4179681.39	RESIDNT2	6.12E-06	6.92E-07	1.70E-05	8.44E-07	2.12E-09	2.40E-10	1.77E-08	8.82E-10
553291.224179681.39	553291.2	4179681.39	RESIDNT2	6.42E-06	7.34E-07	1.78E-05	8.94E-07	2.22E-09	2.54E-10	1.86E-08	9.34E-10
553301.224179681.39	553301.2	4179681.39	RESIDNT2	6.60E-06	7.55E-07	1.83E-05	9.20E-07	2.28E-09	2.61E-10	1.91E-08	9.62E-10
553341.224179681.39	553341.2	4179681.39	RESIDNT2	7.46E-06	8.63E-07	2.07E-05	1.05E-06	2.58E-09	2.99E-10	2.16E-08	1.10E-09
553351.224179681.39	553351.2	4179681.39	RESIDNT2	7.73E-06	9.01E-07	2.14E-05	1.10E-06	2.68E-09	3.12E-10	2.24E-08	1.15E-09
553361.224179681.39	553361.2	4179681.39	RESIDNT2	7.96E-06	9.31E-07	2.21E-05	1.13E-06	2.76E-09	3.22E-10	2.31E-08	1.19E-09
553371.224179681.39	553371.2	4179681.39	RESIDNT2	8.18E-06	9.57E-07	2.27E-05	1.17E-06	2.83E-09	3.31E-10	2.37E-08	1.22E-09
553381.224179681.39	553381.2	4179681.39	RESIDNT2	8.42E-06	9.92E-07	2.34E-05	1.21E-06	2.91E-09	3.43E-10	2.44E-08	1.26E-09
553391.224179681.39	553391.2	4179681.39	RESIDNT2	8.59E-06	1.01E-06	2.38E-05	1.23E-06	2.97E-09	3.48E-10	2.49E-08	1.28E-09
552991.224179691.39	552991.2	4179691.39	RESIDNT2	7.26E-06	3.85E-07	2.01E-05	4.69E-07	2.51E-09	1.33E-10	2.10E-08	4.90E-10
553001.224179691.39	553001.2	4179691.39	RESIDNT2	6.99E-06	3.93E-07	1.94E-05	4.79E-07	2.42E-09	1.36E-10	2.03E-08	5.01E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553011.224179691.39	553011.2	4179691.39	RESIDNT2	6.63E-06	3.94E-07	1.84E-05	4.80E-07	2.30E-09	1.36E-10	1.92E-08	5.02E-10
553021.224179691.39	553021.2	4179691.39	RESIDNT2	6.08E-06	3.81E-07	1.69E-05	4.64E-07	2.10E-09	1.32E-10	1.76E-08	4.85E-10
553031.224179691.39	553031.2	4179691.39	RESIDNT2	5.73E-06	3.77E-07	1.59E-05	4.60E-07	1.98E-09	1.31E-10	1.66E-08	4.81E-10
553041.224179691.39	553041.2	4179691.39	RESIDNT2	5.49E-06	3.79E-07	1.52E-05	4.61E-07	1.90E-09	1.31E-10	1.59E-08	4.82E-10
553071.224179691.39	553071.2	4179691.39	RESIDNT2	5.12E-06	4.02E-07	1.42E-05	4.89E-07	1.77E-09	1.39E-10	1.48E-08	5.12E-10
553081.224179691.39	553081.2	4179691.39	RESIDNT2	4.94E-06	4.04E-07	1.37E-05	4.92E-07	1.71E-09	1.40E-10	1.43E-08	5.14E-10
553091.224179691.39	553091.2	4179691.39	RESIDNT2	4.75E-06	4.04E-07	1.32E-05	4.92E-07	1.64E-09	1.40E-10	1.38E-08	5.14E-10
553101.224179691.39	553101.2	4179691.39	RESIDNT2	4.58E-06	4.04E-07	1.27E-05	4.92E-07	1.59E-09	1.40E-10	1.33E-08	5.14E-10
553111.224179691.39	553111.2	4179691.39	RESIDNT2	4.48E-06	4.07E-07	1.24E-05	4.96E-07	1.55E-09	1.41E-10	1.30E-08	5.19E-10
553121.224179691.39	553121.2	4179691.39	RESIDNT2	4.40E-06	4.12E-07	1.22E-05	5.02E-07	1.52E-09	1.43E-10	1.28E-08	5.25E-10
553131.224179691.39	553131.2	4179691.39	RESIDNT2	4.33E-06	4.17E-07	1.20E-05	5.08E-07	1.50E-09	1.44E-10	1.25E-08	5.31E-10
553161.224179691.39	553161.2	4179691.39	RESIDNT2	4.34E-06	4.46E-07	1.20E-05	5.43E-07	1.50E-09	1.54E-10	1.26E-08	5.68E-10
553171.224179691.39	553171.2	4179691.39	RESIDNT2	4.36E-06	4.56E-07	1.21E-05	5.55E-07	1.51E-09	1.58E-10	1.27E-08	5.80E-10
553181.224179691.39	553181.2	4179691.39	RESIDNT2	4.45E-06	4.71E-07	1.23E-05	5.74E-07	1.54E-09	1.63E-10	1.29E-08	5.99E-10
553191.224179691.39	553191.2	4179691.39	RESIDNT2	4.56E-06	4.89E-07	1.27E-05	5.95E-07	1.58E-09	1.69E-10	1.32E-08	6.22E-10
553201.224179691.39	553201.2	4179691.39	RESIDNT2	4.74E-06	5.14E-07	1.32E-05	6.26E-07	1.64E-09	1.78E-10	1.38E-08	6.55E-10
553211.224179691.39	553211.2	4179691.39	RESIDNT2	4.90E-06	5.37E-07	1.36E-05	6.55E-07	1.70E-09	1.86E-10	1.42E-08	6.84E-10
553221.224179691.39	553221.2	4179691.39	RESIDNT2	5.05E-06	5.57E-07	1.40E-05	6.79E-07	1.75E-09	1.93E-10	1.46E-08	7.10E-10
553251.224179691.39	553251.2	4179691.39	RESIDNT2	5.58E-06	6.28E-07	1.55E-05	7.65E-07	1.93E-09	2.17E-10	1.62E-08	8.00E-10
553261.224179691.39	553261.2	4179691.39	RESIDNT2	5.63E-06	6.32E-07	1.56E-05	7.70E-07	1.95E-09	2.19E-10	1.63E-08	8.05E-10
553271.224179691.39	553271.2	4179691.39	RESIDNT2	5.96E-06	6.79E-07	1.65E-05	8.27E-07	2.06E-09	2.35E-10	1.73E-08	8.64E-10
553281.224179691.39	553281.2	4179691.39	RESIDNT2	6.43E-06	7.49E-07	1.78E-05	9.12E-07	2.23E-09	2.59E-10	1.87E-08	9.54E-10
553291.224179691.39	553291.2	4179691.39	RESIDNT2	6.74E-06	7.94E-07	1.87E-05	9.68E-07	2.33E-09	2.75E-10	1.95E-08	1.01E-09
553301.224179691.39	553301.2	4179691.39	RESIDNT2	6.92E-06	8.19E-07	1.92E-05	9.98E-07	2.39E-09	2.83E-10	2.01E-08	1.04E-09
553331.224179691.39	553331.2	4179691.39	RESIDNT2	7.41E-06	8.83E-07	2.06E-05	1.08E-06	2.57E-09	3.06E-10	2.15E-08	1.12E-09
553341.224179691.39	553341.2	4179691.39	RESIDNT2	7.80E-06	9.51E-07	2.16E-05	1.16E-06	2.70E-09	3.29E-10	2.26E-08	1.21E-09
553351.224179691.39	553351.2	4179691.39	RESIDNT2	8.12E-06	1.01E-06	2.25E-05	1.23E-06	2.81E-09	3.49E-10	2.35E-08	1.28E-09
553361.224179691.39	553361.2	4179691.39	RESIDNT2	8.34E-06	1.04E-06	2.31E-05	1.27E-06	2.89E-09	3.61E-10	2.42E-08	1.33E-09
553371.224179691.39	553371.2	4179691.39	RESIDNT2	8.56E-06	1.08E-06	2.37E-05	1.32E-06	2.96E-09	3.74E-10	2.48E-08	1.37E-09
553381.224179691.39	553381.2	4179691.39	RESIDNT2	8.77E-06	1.11E-06	2.43E-05	1.36E-06	3.04E-09	3.85E-10	2.54E-08	1.42E-09
553391.224179691.39	553391.2	4179691.39	RESIDNT2	8.96E-06	1.14E-06	2.48E-05	1.39E-06	3.10E-09	3.94E-10	2.60E-08	1.45E-09
552991.224179701.39	552991.2	4179701.39	RESIDNT2	7.51E-06	3.91E-07	2.08E-05	4.76E-07	2.60E-09	1.35E-10	2.18E-08	4.98E-10
553001.224179701.39	553001.2	4179701.39	RESIDNT2	7.25E-06	4.01E-07	2.01E-05	4.89E-07	2.51E-09	1.39E-10	2.10E-08	5.11E-10
553011.224179701.39	553011.2	4179701.39	RESIDNT2	6.92E-06	4.04E-07	1.92E-05	4.92E-07	2.39E-09	1.40E-10	2.01E-08	5.15E-10
553021.224179701.39	553021.2	4179701.39	RESIDNT2	6.36E-06	3.93E-07	1.76E-05	4.79E-07	2.20E-09	1.36E-10	1.84E-08	5.01E-10
553031.224179701.39	553031.2	4179701.39	RESIDNT2	5.99E-06	3.89E-07	1.66E-05	4.74E-07	2.07E-09	1.35E-10	1.74E-08	4.96E-10
553041.224179701.39	553041.2	4179701.39	RESIDNT2	5.77E-06	3.92E-07	1.60E-05	4.78E-07	2.00E-09	1.36E-10	1.67E-08	5.00E-10
553071.224179701.39	553071.2	4179701.39	RESIDNT2	5.35E-06	4.15E-07	1.48E-05	5.06E-07	1.85E-09	1.44E-10	1.55E-08	5.29E-10
553081.224179701.39	553081.2	4179701.39	RESIDNT2	5.13E-06	4.16E-07	1.42E-05	5.06E-07	1.78E-09	1.44E-10	1.49E-08	5.29E-10
553091.224179701.39	553091.2	4179701.39	RESIDNT2	5.00E-06	4.21E-07	1.39E-05	5.13E-07	1.73E-09	1.46E-10	1.45E-08	5.36E-10
553101.224179701.39	553101.2	4179701.39	RESIDNT2	4.81E-06	4.21E-07	1.34E-05	5.13E-07	1.67E-09	1.46E-10	1.40E-08	5.36E-10
553111.224179701.39	553111.2	4179701.39	RESIDNT2	4.67E-06	4.23E-07	1.30E-05	5.15E-07	1.62E-09	1.46E-10	1.36E-08	5.38E-10
553121.224179701.39	553121.2	4179701.39	RESIDNT2	4.55E-06	4.25E-07	1.26E-05	5.18E-07	1.58E-09	1.47E-10	1.32E-08	5.41E-10
553131.224179701.39	553131.2	4179701.39	RESIDNT2	4.51E-06	4.33E-07	1.25E-05	5.28E-07	1.56E-09	1.50E-10	1.31E-08	5.52E-10
553161.224179701.39	553161.2	4179701.39	RESIDNT2	4.53E-06	4.66E-07	1.26E-05	5.67E-07	1.57E-09	1.61E-10	1.31E-08	5.93E-10
553171.224179701.39	553171.2	4179701.39	RESIDNT2	4.56E-06	4.77E-07	1.26E-05	5.81E-07	1.58E-09	1.65E-10	1.32E-08	6.07E-10
553181.224179701.39	553181.2	4179701.39	RESIDNT2	4.61E-06	4.89E-07	1.28E-05	5.96E-07	1.60E-09	1.69E-10	1.34E-08	6.23E-10
553191.224179701.39	553191.2	4179701.39	RESIDNT2	4.75E-06	5.11E-07	1.32E-05	6.23E-07	1.64E-09	1.77E-10	1.38E-08	6.51E-10
553201.224179701.39	553201.2	4179701.39	RESIDNT2	4.93E-06	5.38E-07	1.37E-05	6.55E-07	1.71E-09	1.86E-10	1.43E-08	6.85E-10
553211.224179701.39	553211.2	4179701.39	RESIDNT2	5.11E-06	5.64E-07	1.42E-05	6.87E-07	1.77E-09	1.95E-10	1.48E-08	7.18E-10
553221.224179701.39	553221.2	4179701.39	RESIDNT2	5.28E-06	5.88E-07	1.46E-05	7.16E-07	1.83E-09	2.04E-10	1.53E-08	7.49E-10
553251.224179701.39	553251.2	4179701.39	RESIDNT2	5.83E-06	6.66E-07	1.62E-05	8.12E-07	2.02E-09	2.31E-10	1.69E-08	8.49E-10
553261.224179701.39	553261.2	4179701.39	RESIDNT2	6.06E-06	6.99E-07	1.68E-05	8.52E-07	2.10E-09	2.42E-10	1.76E-08	8.90E-10
553271.224179701.39	553271.2	4179701.39	RESIDNT2	6.40E-06	7.50E-07	1.77E-05	9.13E-07	2.21E-09	2.59E-10	1.85E-08	9.55E-10
553281.224179701.39	553281.2	4179701.39	RESIDNT2	6.76E-06	8.06E-07	1.87E-05	9.82E-07	2.34E-09	2.79E-10	1.96E-08	1.03E-09
553291.224179701.39	553291.2	4179701.39	RESIDNT2	7.07E-06	8.58E-07	1.96E-05	1.05E-06	2.45E-09	2.97E-10	2.05E-08	1.09E-09
553301.224179701.39	553301.2	4179701.39	RESIDNT2	7.22E-06	8.80E-07	2.00E-05	1.07E-06	2.50E-09	3.05E-10	2.09E-08	1.12E-09
553331.224179701.39	553331.2	4179701.39	RESIDNT2	7.76E-06	9.68E-07	2.15E-05	1.18E-06	2.69E-09	3.35E-10	2.25E-08	1.23E-09
553341.224179701.39	553341.2	4179701.39	RESIDNT2	8.21E-06	1.06E-06	2.28E-05	1.29E-06	2.84E-09	3.68E-10	2.38E-08	1.35E-09
553351.224179701.39	553351.2	4179701.39	RESIDNT2	8.49E-06	1.12E-06	2.36E-05	1.36E-06	2.94E-09	3.88E-10	2.46E-08	1.43E-09
553361.224179701.39	553361.2	4179701.39	RESIDNT2	8.72E-06	1.17E-06	2.42E-05	1.42E-06	3.02E-09	4.04E-10	2.53E-08	1.49E-09
553371.224179701.39	553371.2	4179701.39	RESIDNT2	8.98E-06	1.23E-06	2.49E-05	1.49E-06	3.11E-09	4.25E-10	2.60E-08	1.56E-09
553381.224179701.39	553381.2	4179701.39	RESIDNT2	9.16E-06	1.26E-06	2.54E-05	1.54E-06	3.17E-09	4.37E-10	2.66E-08	1.61E-09
553391.224179701.39	553391.2	4179701.39	RESIDNT2	9.31E-06	1.28E-06	2.58E-05	1.56E-06	3.22E-09	4.44E-10	2.70E-08	1.63E-09
552991.224179711.39	552991.2	4179711.39	RESIDNT2	7.81E-06	3.99E-07	2.17E-05	4.86E-07	2.71E-09	1.38E-10	2.27E-08	5.07E-10
553001.224179711.39	553001.2	4179711.39	RESIDNT2	7.60E-06	4.07E-07	2.11E-05	4.95E-07	2.63E-09	1.41E-10	2.20E-08	5.18E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553011.224179711.39	553011.2	4179711.39	RESIDNT2	7.22E-06	4.14E-07	2.00E-05	5.05E-07	2.50E-09	1.43E-10	2.09E-08	5.28E-10
553021.224179711.39	553021.2	4179711.39	RESIDNT2	6.66E-06	4.06E-07	1.85E-05	4.94E-07	2.31E-09	1.40E-10	1.93E-08	5.17E-10
553031.224179711.39	553031.2	4179711.39	RESIDNT2	6.36E-06	4.06E-07	1.76E-05	4.95E-07	2.20E-09	1.41E-10	1.84E-08	5.17E-10
553041.224179711.39	553041.2	4179711.39	RESIDNT2	5.99E-06	4.02E-07	1.66E-05	4.90E-07	2.07E-09	1.39E-10	1.74E-08	5.12E-10
553071.224179711.39	553071.2	4179711.39	RESIDNT2	5.60E-06	4.30E-07	1.55E-05	5.23E-07	1.94E-09	1.49E-10	1.62E-08	5.47E-10
553081.224179711.39	553081.2	4179711.39	RESIDNT2	5.37E-06	4.31E-07	1.49E-05	5.24E-07	1.86E-09	1.49E-10	1.56E-08	5.48E-10
553091.224179711.39	553091.2	4179711.39	RESIDNT2	5.19E-06	4.33E-07	1.44E-05	5.28E-07	1.80E-09	1.50E-10	1.50E-08	5.52E-10
553101.224179711.39	553101.2	4179711.39	RESIDNT2	5.02E-06	4.35E-07	1.39E-05	5.30E-07	1.74E-09	1.51E-10	1.45E-08	5.54E-10
553111.224179711.39	553111.2	4179711.39	RESIDNT2	4.89E-06	4.40E-07	1.36E-05	5.36E-07	1.69E-09	1.52E-10	1.42E-08	5.60E-10
553121.224179711.39	553121.2	4179711.39	RESIDNT2	4.79E-06	4.45E-07	1.33E-05	5.42E-07	1.66E-09	1.54E-10	1.39E-08	5.67E-10
553131.224179711.39	553131.2	4179711.39	RESIDNT2	4.74E-06	4.53E-07	1.31E-05	5.52E-07	1.64E-09	1.57E-10	1.37E-08	5.77E-10
553161.224179711.39	553161.2	4179711.39	RESIDNT2	4.73E-06	4.86E-07	1.31E-05	5.92E-07	1.64E-09	1.68E-10	1.37E-08	6.19E-10
553171.224179711.39	553171.2	4179711.39	RESIDNT2	4.77E-06	4.99E-07	1.32E-05	6.08E-07	1.65E-09	1.73E-10	1.38E-08	6.36E-10
553181.224179711.39	553181.2	4179711.39	RESIDNT2	4.82E-06	5.12E-07	1.34E-05	6.24E-07	1.67E-09	1.77E-10	1.40E-08	6.52E-10
553191.224179711.39	553191.2	4179711.39	RESIDNT2	4.97E-06	5.37E-07	1.38E-05	6.54E-07	1.72E-09	1.86E-10	1.44E-08	6.84E-10
553201.224179711.39	553201.2	4179711.39	RESIDNT2	5.22E-06	5.73E-07	1.45E-05	6.98E-07	1.81E-09	1.98E-10	1.51E-08	7.29E-10
553211.224179711.39	553211.2	4179711.39	RESIDNT2	5.37E-06	5.96E-07	1.49E-05	7.27E-07	1.86E-09	2.06E-10	1.56E-08	7.60E-10
553221.224179711.39	553221.2	4179711.39	RESIDNT2	5.53E-06	6.21E-07	1.53E-05	7.57E-07	1.91E-09	2.15E-10	1.60E-08	7.91E-10
553251.224179711.39	553251.2	4179711.39	RESIDNT2	6.05E-06	6.98E-07	1.68E-05	8.51E-07	2.09E-09	2.42E-10	1.75E-08	8.89E-10
553261.224179711.39	553261.2	4179711.39	RESIDNT2	6.40E-06	7.53E-07	1.78E-05	9.18E-07	2.22E-09	2.61E-10	1.86E-08	9.59E-10
553271.224179711.39	553271.2	4179711.39	RESIDNT2	6.79E-06	8.15E-07	1.88E-05	9.93E-07	2.35E-09	2.82E-10	1.97E-08	1.04E-09
553281.224179711.39	553281.2	4179711.39	RESIDNT2	7.11E-06	8.69E-07	1.97E-05	1.06E-06	2.46E-09	3.01E-10	2.06E-08	1.11E-09
553291.224179711.39	553291.2	4179711.39	RESIDNT2	7.42E-06	9.23E-07	2.06E-05	1.12E-06	2.57E-09	3.20E-10	2.15E-08	1.18E-09
553301.224179711.39	553301.2	4179711.39	RESIDNT2	7.54E-06	9.47E-07	2.09E-05	1.15E-06	2.61E-09	3.28E-10	2.19E-08	1.21E-09
553331.224179711.39	553331.2	4179711.39	RESIDNT2	8.11E-06	1.06E-06	2.25E-05	1.29E-06	2.81E-09	3.66E-10	2.35E-08	1.35E-09
553341.224179711.39	553341.2	4179711.39	RESIDNT2	8.59E-06	1.17E-06	2.38E-05	1.42E-06	2.97E-09	4.05E-10	2.49E-08	1.49E-09
553351.224179711.39	553351.2	4179711.39	RESIDNT2	8.85E-06	1.24E-06	2.46E-05	1.51E-06	3.06E-09	4.28E-10	2.57E-08	1.57E-09
553361.224179711.39	553361.2	4179711.39	RESIDNT2	9.10E-06	1.30E-06	2.53E-05	1.59E-06	3.15E-09	4.51E-10	2.64E-08	1.66E-09
553371.224179711.39	553371.2	4179711.39	RESIDNT2	9.36E-06	1.38E-06	2.60E-05	1.68E-06	3.24E-09	4.77E-10	2.71E-08	1.75E-09
553381.224179711.39	553381.2	4179711.39	RESIDNT2	9.52E-06	1.42E-06	2.64E-05	1.72E-06	3.29E-09	4.90E-10	2.76E-08	1.80E-09
553391.224179711.39	553391.2	4179711.39	RESIDNT2	9.63E-06	1.43E-06	2.67E-05	1.75E-06	3.33E-09	4.96E-10	2.79E-08	1.82E-09
552991.224179721.39	552991.2	4179721.39	RESIDNT2	8.07E-06	4.06E-07	2.24E-05	4.95E-07	2.79E-09	1.41E-10	2.34E-08	5.17E-10
553001.224179721.39	553001.2	4179721.39	RESIDNT2	7.85E-06	4.14E-07	2.18E-05	5.04E-07	2.72E-09	1.43E-10	2.28E-08	5.27E-10
553011.224179721.39	553011.2	4179721.39	RESIDNT2	7.54E-06	4.24E-07	2.09E-05	5.17E-07	2.61E-09	1.47E-10	2.19E-08	5.40E-10
553021.224179721.39	553021.2	4179721.39	RESIDNT2	7.05E-06	4.21E-07	1.96E-05	5.13E-07	2.44E-09	1.46E-10	2.04E-08	5.37E-10
553031.224179721.39	553031.2	4179721.39	RESIDNT2	6.72E-06	4.22E-07	1.86E-05	5.14E-07	2.33E-09	1.46E-10	1.95E-08	5.38E-10
553041.224179721.39	553041.2	4179721.39	RESIDNT2	6.38E-06	4.21E-07	1.77E-05	5.13E-07	2.21E-09	1.46E-10	1.85E-08	5.36E-10
553071.224179721.39	553071.2	4179721.39	RESIDNT2	5.85E-06	4.43E-07	1.62E-05	5.40E-07	2.03E-09	1.54E-10	1.70E-08	5.65E-10
553081.224179721.39	553081.2	4179721.39	RESIDNT2	5.65E-06	4.48E-07	1.57E-05	5.46E-07	1.96E-09	1.55E-10	1.64E-08	5.71E-10
553091.224179721.39	553091.2	4179721.39	RESIDNT2	5.45E-06	4.51E-07	1.51E-05	5.49E-07	1.89E-09	1.56E-10	1.58E-08	5.74E-10
553101.224179721.39	553101.2	4179721.39	RESIDNT2	5.24E-06	4.50E-07	1.45E-05	5.49E-07	1.81E-09	1.56E-10	1.52E-08	5.73E-10
553111.224179721.39	553111.2	4179721.39	RESIDNT2	5.11E-06	4.56E-07	1.42E-05	5.56E-07	1.77E-09	1.58E-10	1.48E-08	5.81E-10
553121.224179721.39	553121.2	4179721.39	RESIDNT2	5.00E-06	4.61E-07	1.39E-05	5.62E-07	1.73E-09	1.60E-10	1.45E-08	5.87E-10
553131.224179721.39	553131.2	4179721.39	RESIDNT2	4.94E-06	4.70E-07	1.37E-05	5.73E-07	1.71E-09	1.63E-10	1.43E-08	5.99E-10
553161.224179721.39	553161.2	4179721.39	RESIDNT2	4.95E-06	5.08E-07	1.37E-05	6.19E-07	1.71E-09	1.76E-10	1.44E-08	6.47E-10
553171.224179721.39	553171.2	4179721.39	RESIDNT2	4.97E-06	5.19E-07	1.38E-05	6.33E-07	1.72E-09	1.80E-10	1.44E-08	6.61E-10
553181.224179721.39	553181.2	4179721.39	RESIDNT2	5.02E-06	5.34E-07	1.39E-05	6.51E-07	1.74E-09	1.85E-10	1.46E-08	6.80E-10
553191.224179721.39	553191.2	4179721.39	RESIDNT2	5.16E-06	5.59E-07	1.43E-05	6.81E-07	1.79E-09	1.93E-10	1.50E-08	7.11E-10
553201.224179721.39	553201.2	4179721.39	RESIDNT2	5.45E-06	6.01E-07	1.51E-05	7.32E-07	1.89E-09	2.08E-10	1.58E-08	7.65E-10
553211.224179721.39	553211.2	4179721.39	RESIDNT2	5.61E-06	6.27E-07	1.56E-05	7.64E-07	1.94E-09	2.17E-10	1.63E-08	7.98E-10
553221.224179721.39	553221.2	4179721.39	RESIDNT2	5.77E-06	6.53E-07	1.60E-05	7.95E-07	2.00E-09	2.26E-10	1.67E-08	8.31E-10
553251.224179721.39	553251.2	4179721.39	RESIDNT2	6.41E-06	7.53E-07	1.78E-05	9.17E-07	2.22E-09	2.61E-10	1.86E-08	9.58E-10
553261.224179721.39	553261.2	4179721.39	RESIDNT2	6.79E-06	8.14E-07	1.88E-05	9.92E-07	2.35E-09	2.82E-10	1.97E-08	1.04E-09
553271.224179721.39	553271.2	4179721.39	RESIDNT2	7.14E-06	8.72E-07	1.98E-05	1.06E-06	2.47E-09	3.02E-10	2.07E-08	1.11E-09
553281.224179721.39	553281.2	4179721.39	RESIDNT2	7.45E-06	9.27E-07	2.07E-05	1.13E-06	2.58E-09	3.21E-10	2.16E-08	1.18E-09
553291.224179721.39	553291.2	4179721.39	RESIDNT2	7.69E-06	9.74E-07	2.13E-05	1.19E-06	2.66E-09	3.37E-10	2.23E-08	1.24E-09
553301.224179721.39	553301.2	4179721.39	RESIDNT2	7.83E-06	1.00E-06	2.17E-05	1.22E-06	2.71E-09	3.48E-10	2.27E-08	1.28E-09
553331.224179721.39	553331.2	4179721.39	RESIDNT2	8.53E-06	1.16E-06	2.37E-05	1.42E-06	2.95E-09	4.03E-10	2.47E-08	1.48E-09
553341.224179721.39	553341.2	4179721.39	RESIDNT2	8.96E-06	1.28E-06	2.49E-05	1.55E-06	3.10E-09	4.42E-10	2.60E-08	1.62E-09
553351.224179721.39	553351.2	4179721.39	RESIDNT2	9.27E-06	1.37E-06	2.57E-05	1.67E-06	3.21E-09	4.74E-10	2.69E-08	1.74E-09
553361.224179721.39	553361.2	4179721.39	RESIDNT2	9.57E-06	1.47E-06	2.65E-05	1.79E-06	3.31E-09	5.09E-10	2.77E-08	1.87E-09
552991.224179731.39	552991.2	4179731.39	RESIDNT2	8.40E-06	4.15E-07	2.33E-05	5.06E-07	2.91E-09	1.44E-10	2.44E-08	5.29E-10
553001.224179731.39	553001.2	4179731.39	RESIDNT2	8.18E-06	4.23E-07	2.27E-05	5.15E-07	2.83E-09	1.46E-10	2.37E-08	5.38E-10
553011.224179731.39	553011.2	4179731.39	RESIDNT2	7.98E-06	4.31E-07	2.21E-05	5.25E-07	2.76E-09	1.49E-10	2.31E-08	5.48E-10
553021.224179731.39	553021.2	4179731.39	RESIDNT2	7.43E-06	4.36E-07	2.06E-05	5.31E-07	2.57E-09	1.51E-10	2.15E-08	5.55E-10
553031.224179731.39	553031.2	4179731.39	RESIDNT2	7.07E-06	4.37E-07	1.96E-05	5.32E-07	2.45E-09	1.51E-10	2.05E-08	5.56E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553041.224179731.39	553041.2	4179731.39	RESIDNT2	6.71E-06	4.36E-07	1.86E-05	5.31E-07	2.32E-09	1.51E-10	1.95E-08	5.55E-10
553071.224179731.39	553071.2	4179731.39	RESIDNT2	6.12E-06	4.58E-07	1.70E-05	5.58E-07	2.12E-09	1.58E-10	1.78E-08	5.83E-10
553081.224179731.39	553081.2	4179731.39	RESIDNT2	5.94E-06	4.65E-07	1.65E-05	5.66E-07	2.06E-09	1.61E-10	1.72E-08	5.92E-10
553091.224179731.39	553091.2	4179731.39	RESIDNT2	5.72E-06	4.67E-07	1.59E-05	5.69E-07	1.98E-09	1.62E-10	1.66E-08	5.95E-10
553101.224179731.39	553101.2	4179731.39	RESIDNT2	5.49E-06	4.68E-07	1.52E-05	5.70E-07	1.90E-09	1.62E-10	1.59E-08	5.96E-10
553111.224179731.39	553111.2	4179731.39	RESIDNT2	5.35E-06	4.74E-07	1.49E-05	5.77E-07	1.85E-09	1.64E-10	1.55E-08	6.04E-10
553121.224179731.39	553121.2	4179731.39	RESIDNT2	5.26E-06	4.82E-07	1.46E-05	5.87E-07	1.82E-09	1.67E-10	1.52E-08	6.14E-10
553131.224179731.39	553131.2	4179731.39	RESIDNT2	5.19E-06	4.92E-07	1.44E-05	5.99E-07	1.80E-09	1.70E-10	1.51E-08	6.26E-10
553161.224179731.39	553161.2	4179731.39	RESIDNT2	5.18E-06	5.32E-07	1.44E-05	6.48E-07	1.79E-09	1.84E-10	1.50E-08	6.77E-10
553171.224179731.39	553171.2	4179731.39	RESIDNT2	5.21E-06	5.44E-07	1.44E-05	6.63E-07	1.80E-09	1.88E-10	1.51E-08	6.93E-10
553181.224179731.39	553181.2	4179731.39	RESIDNT2	5.24E-06	5.58E-07	1.45E-05	6.80E-07	1.81E-09	1.93E-10	1.52E-08	7.10E-10
553191.224179731.39	553191.2	4179731.39	RESIDNT2	5.37E-06	5.81E-07	1.49E-05	7.08E-07	1.86E-09	2.01E-10	1.56E-08	7.40E-10
553201.224179731.39	553201.2	4179731.39	RESIDNT2	5.66E-06	6.26E-07	1.57E-05	7.62E-07	1.96E-09	2.17E-10	1.64E-08	7.97E-10
553211.224179731.39	553211.2	4179731.39	RESIDNT2	5.79E-06	6.48E-07	1.61E-05	7.90E-07	2.00E-09	2.24E-10	1.68E-08	8.26E-10
553221.224179731.39	553221.2	4179731.39	RESIDNT2	6.03E-06	6.86E-07	1.67E-05	8.35E-07	2.09E-09	2.37E-10	1.75E-08	8.73E-10
553251.224179731.39	553251.2	4179731.39	RESIDNT2	6.75E-06	8.02E-07	1.87E-05	9.78E-07	2.34E-09	2.78E-10	1.96E-08	1.02E-09
553261.224179731.39	553261.2	4179731.39	RESIDNT2	7.11E-06	8.62E-07	1.97E-05	1.05E-06	2.46E-09	2.98E-10	2.06E-08	1.10E-09
553271.224179731.39	553271.2	4179731.39	RESIDNT2	7.43E-06	9.18E-07	2.06E-05	1.12E-06	2.57E-09	3.18E-10	2.15E-08	1.17E-09
553281.224179731.39	553281.2	4179731.39	RESIDNT2	7.73E-06	9.74E-07	2.14E-05	1.19E-06	2.68E-09	3.37E-10	2.24E-08	1.24E-09
553291.224179731.39	553291.2	4179731.39	RESIDNT2	7.95E-06	1.02E-06	2.21E-05	1.24E-06	2.75E-09	3.54E-10	2.31E-08	1.30E-09
553301.224179731.39	553301.2	4179731.39	RESIDNT2	8.11E-06	1.06E-06	2.25E-05	1.29E-06	2.81E-09	3.66E-10	2.35E-08	1.35E-09
553331.224179731.39	553331.2	4179731.39	RESIDNT2	8.91E-06	1.26E-06	2.47E-05	1.54E-06	3.09E-09	4.36E-10	2.58E-08	1.61E-09
553341.224179731.39	553341.2	4179731.39	RESIDNT2	9.33E-06	1.38E-06	2.59E-05	1.68E-06	3.23E-09	4.78E-10	2.70E-08	1.76E-09
553351.224179731.39	553351.2	4179731.39	RESIDNT2	9.63E-06	1.49E-06	2.67E-05	1.81E-06	3.33E-09	5.16E-10	2.79E-08	1.90E-09
553361.224179731.39	553361.2	4179731.39	RESIDNT2	9.96E-06	1.59E-06	2.76E-05	1.93E-06	3.45E-09	5.50E-10	2.89E-08	2.02E-09
552991.224179741.39	552991.2	4179741.39	RESIDNT2	8.68E-06	4.23E-07	2.41E-05	5.15E-07	3.00E-09	1.46E-10	2.52E-08	5.39E-10
553001.224179741.39	553001.2	4179741.39	RESIDNT2	8.46E-06	4.31E-07	2.35E-05	5.25E-07	2.93E-09	1.49E-10	2.45E-08	5.49E-10
553011.224179741.39	553011.2	4179741.39	RESIDNT2	8.16E-06	4.38E-07	2.26E-05	5.33E-07	2.82E-09	1.52E-10	2.36E-08	5.57E-10
553021.224179741.39	553021.2	4179741.39	RESIDNT2	7.71E-06	4.45E-07	2.14E-05	5.42E-07	2.67E-09	1.54E-10	2.24E-08	5.66E-10
553031.224179741.39	553031.2	4179741.39	RESIDNT2	7.41E-06	4.50E-07	2.06E-05	5.48E-07	2.57E-09	1.56E-10	2.15E-08	5.73E-10
553041.224179741.39	553041.2	4179741.39	RESIDNT2	7.06E-06	4.51E-07	1.96E-05	5.49E-07	2.44E-09	1.56E-10	2.05E-08	5.74E-10
553071.224179741.39	553071.2	4179741.39	RESIDNT2	6.43E-06	4.73E-07	1.78E-05	5.77E-07	2.22E-09	1.64E-10	1.86E-08	6.03E-10
553081.224179741.39	553081.2	4179741.39	RESIDNT2	6.20E-06	4.79E-07	1.72E-05	5.83E-07	2.15E-09	1.66E-10	1.80E-08	6.10E-10
553091.224179741.39	553091.2	4179741.39	RESIDNT2	5.96E-06	4.82E-07	1.65E-05	5.87E-07	2.06E-09	1.67E-10	1.73E-08	6.13E-10
553101.224179741.39	553101.2	4179741.39	RESIDNT2	5.77E-06	4.86E-07	1.60E-05	5.92E-07	2.00E-09	1.68E-10	1.67E-08	6.19E-10
553111.224179741.39	553111.2	4179741.39	RESIDNT2	5.63E-06	4.94E-07	1.56E-05	6.01E-07	1.95E-09	1.71E-10	1.63E-08	6.29E-10
553121.224179741.39	553121.2	4179741.39	RESIDNT2	5.54E-06	5.04E-07	1.54E-05	6.14E-07	1.92E-09	1.74E-10	1.61E-08	6.42E-10
553131.224179741.39	553131.2	4179741.39	RESIDNT2	5.47E-06	5.15E-07	1.52E-05	6.27E-07	1.89E-09	1.78E-10	1.59E-08	6.55E-10
553161.224179741.39	553161.2	4179741.39	RESIDNT2	5.44E-06	5.57E-07	1.51E-05	6.79E-07	1.88E-09	1.93E-10	1.58E-08	7.09E-10
553171.224179741.39	553171.2	4179741.39	RESIDNT2	5.44E-06	5.68E-07	1.51E-05	6.92E-07	1.88E-09	1.97E-10	1.58E-08	7.23E-10
553181.224179741.39	553181.2	4179741.39	RESIDNT2	5.47E-06	5.83E-07	1.52E-05	7.10E-07	1.89E-09	2.02E-10	1.59E-08	7.43E-10
553191.224179741.39	553191.2	4179741.39	RESIDNT2	5.58E-06	6.05E-07	1.55E-05	7.38E-07	1.93E-09	2.10E-10	1.62E-08	7.71E-10
553201.224179741.39	553201.2	4179741.39	RESIDNT2	5.87E-06	6.49E-07	1.63E-05	7.91E-07	2.03E-09	2.25E-10	1.70E-08	8.27E-10
553211.224179741.39	553211.2	4179741.39	RESIDNT2	6.08E-06	6.84E-07	1.69E-05	8.33E-07	2.10E-09	2.37E-10	1.76E-08	8.71E-10
553251.224179741.39	553251.2	4179741.39	RESIDNT2	7.01E-06	8.40E-07	1.94E-05	1.02E-06	2.43E-09	2.91E-10	2.03E-08	1.07E-09
553261.224179741.39	553261.2	4179741.39	RESIDNT2	7.38E-06	9.02E-07	2.05E-05	1.10E-06	2.56E-09	3.12E-10	2.14E-08	1.15E-09
553271.224179741.39	553271.2	4179741.39	RESIDNT2	7.72E-06	9.62E-07	2.14E-05	1.17E-06	2.67E-09	3.33E-10	2.24E-08	1.22E-09
553281.224179741.39	553281.2	4179741.39	RESIDNT2	8.05E-06	1.02E-06	2.23E-05	1.25E-06	2.78E-09	3.54E-10	2.33E-08	1.30E-09
553291.224179741.39	553291.2	4179741.39	RESIDNT2	8.27E-06	1.08E-06	2.29E-05	1.31E-06	2.86E-09	3.72E-10	2.40E-08	1.37E-09
553301.224179741.39	553301.2	4179741.39	RESIDNT2	8.41E-06	1.12E-06	2.33E-05	1.36E-06	2.91E-09	3.86E-10	2.44E-08	1.42E-09
553331.224179741.39	553331.2	4179741.39	RESIDNT2	9.28E-06	1.35E-06	2.57E-05	1.65E-06	3.21E-09	4.68E-10	2.69E-08	1.72E-09
553341.224179741.39	553341.2	4179741.39	RESIDNT2	9.73E-06	1.46E-06	2.70E-05	1.78E-06	3.37E-09	5.07E-10	2.82E-08	1.86E-09
553351.224179741.39	553351.2	4179741.39	RESIDNT2	1.00E-05	1.58E-06	2.78E-05	1.93E-06	3.47E-09	5.48E-10	2.90E-08	2.01E-09
553361.224179741.39	553361.2	4179741.39	RESIDNT2	1.03E-05	1.71E-06	2.86E-05	2.09E-06	3.57E-09	5.94E-10	2.99E-08	2.18E-09
552981.224179751.39	552981.2	4179751.39	RESIDNT2	9.17E-06	4.19E-07	2.54E-05	5.11E-07	3.17E-09	1.45E-10	2.66E-08	5.34E-10
552991.224179751.39	552991.2	4179751.39	RESIDNT2	8.98E-06	4.27E-07	2.49E-05	5.21E-07	3.11E-09	1.48E-10	2.60E-08	5.44E-10
553001.224179751.39	553001.2	4179751.39	RESIDNT2	8.77E-06	4.40E-07	2.43E-05	5.36E-07	3.04E-09	1.52E-10	2.54E-08	5.60E-10
553011.224179751.39	553011.2	4179751.39	RESIDNT2	8.45E-06	4.47E-07	2.34E-05	5.44E-07	2.92E-09	1.55E-10	2.45E-08	5.69E-10
553021.224179751.39	553021.2	4179751.39	RESIDNT2	8.02E-06	4.55E-07	2.23E-05	5.54E-07	2.78E-09	1.57E-10	2.33E-08	5.79E-10
553031.224179751.39	553031.2	4179751.39	RESIDNT2	7.73E-06	4.61E-07	2.14E-05	5.61E-07	2.68E-09	1.59E-10	2.24E-08	5.87E-10
553041.224179751.39	553041.2	4179751.39	RESIDNT2	7.35E-06	4.62E-07	2.04E-05	5.63E-07	2.55E-09	1.60E-10	2.13E-08	5.89E-10
553071.224179751.39	553071.2	4179751.39	RESIDNT2	6.72E-06	4.88E-07	1.86E-05	5.95E-07	2.33E-09	1.69E-10	1.95E-08	6.22E-10
553081.224179751.39	553081.2	4179751.39	RESIDNT2	6.52E-06	4.96E-07	1.81E-05	6.05E-07	2.26E-09	1.72E-10	1.89E-08	6.32E-10
553091.224179751.39	553091.2	4179751.39	RESIDNT2	6.28E-06	5.00E-07	1.74E-05	6.10E-07	2.17E-09	1.73E-10	1.82E-08	6.37E-10
553101.224179751.39	553101.2	4179751.39	RESIDNT2	6.06E-06	5.05E-07	1.68E-05	6.15E-07	2.10E-09	1.75E-10	1.76E-08	6.43E-10
553111.224179751.39	553111.2	4179751.39	RESIDNT2	5.94E-06	5.16E-07	1.65E-05	6.28E-07	2.06E-09	1.79E-10	1.72E-08	6.57E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553121.224179751.39	553121.2	4179751.39	RESIDNT2	5.82E-06	5.25E-07	1.62E-05	6.40E-07	2.02E-09	1.82E-10	1.69E-08	6.69E-10
553131.224179751.39	553131.2	4179751.39	RESIDNT2	5.75E-06	5.37E-07	1.59E-05	6.54E-07	1.99E-09	1.86E-10	1.67E-08	6.84E-10
553161.224179751.39	553161.2	4179751.39	RESIDNT2	5.70E-06	5.82E-07	1.58E-05	7.09E-07	1.97E-09	2.01E-10	1.65E-08	7.41E-10
553171.224179751.39	553171.2	4179751.39	RESIDNT2	5.73E-06	5.98E-07	1.59E-05	7.29E-07	1.98E-09	2.07E-10	1.66E-08	7.62E-10
553181.224179751.39	553181.2	4179751.39	RESIDNT2	5.77E-06	6.14E-07	1.60E-05	7.48E-07	2.00E-09	2.13E-10	1.67E-08	7.82E-10
553191.224179751.39	553191.2	4179751.39	RESIDNT2	5.86E-06	6.36E-07	1.63E-05	7.75E-07	2.03E-09	2.20E-10	1.70E-08	8.10E-10
553201.224179751.39	553201.2	4179751.39	RESIDNT2	6.13E-06	6.79E-07	1.70E-05	8.28E-07	2.12E-09	2.35E-10	1.78E-08	8.65E-10
553211.224179751.39	553211.2	4179751.39	RESIDNT2	6.41E-06	7.23E-07	1.78E-05	8.81E-07	2.22E-09	2.50E-10	1.86E-08	9.21E-10
553251.224179751.39	553251.2	4179751.39	RESIDNT2	7.31E-06	8.81E-07	2.03E-05	1.07E-06	2.53E-09	3.05E-10	2.12E-08	1.12E-09
553261.224179751.39	553261.2	4179751.39	RESIDNT2	7.69E-06	9.44E-07	2.13E-05	1.15E-06	2.66E-09	3.27E-10	2.23E-08	1.20E-09
553271.224179751.39	553271.2	4179751.39	RESIDNT2	8.00E-06	1.00E-06	2.22E-05	1.22E-06	2.77E-09	3.47E-10	2.32E-08	1.28E-09
553281.224179751.39	553281.2	4179751.39	RESIDNT2	8.34E-06	1.07E-06	2.31E-05	1.30E-06	2.89E-09	3.70E-10	2.42E-08	1.36E-09
553291.224179751.39	553291.2	4179751.39	RESIDNT2	8.57E-06	1.12E-06	2.38E-05	1.37E-06	2.97E-09	3.89E-10	2.48E-08	1.43E-09
553301.224179751.39	553301.2	4179751.39	RESIDNT2	8.76E-06	1.18E-06	2.43E-05	1.44E-06	3.03E-09	4.08E-10	2.54E-08	1.50E-09
552981.224179761.39	552981.2	4179761.39	RESIDNT2	9.49E-06	4.27E-07	2.63E-05	5.20E-07	3.28E-09	1.48E-10	2.75E-08	5.44E-10
552991.224179761.39	552991.2	4179761.39	RESIDNT2	9.31E-06	4.36E-07	2.58E-05	5.32E-07	3.22E-09	1.51E-10	2.70E-08	5.56E-10
553001.224179761.39	553001.2	4179761.39	RESIDNT2	9.06E-06	4.48E-07	2.51E-05	5.46E-07	3.14E-09	1.55E-10	2.63E-08	5.70E-10
553011.224179761.39	553011.2	4179761.39	RESIDNT2	8.75E-06	4.55E-07	2.43E-05	5.55E-07	3.03E-09	1.58E-10	2.54E-08	5.80E-10
553021.224179761.39	553021.2	4179761.39	RESIDNT2	8.37E-06	4.66E-07	2.32E-05	5.67E-07	2.90E-09	1.61E-10	2.43E-08	5.93E-10
553031.224179761.39	553031.2	4179761.39	RESIDNT2	8.04E-06	4.71E-07	2.23E-05	5.74E-07	2.78E-09	1.63E-10	2.33E-08	6.00E-10
553041.224179761.39	553041.2	4179761.39	RESIDNT2	7.69E-06	4.75E-07	2.13E-05	5.79E-07	2.66E-09	1.64E-10	2.23E-08	6.05E-10
553071.224179761.39	553071.2	4179761.39	RESIDNT2	7.06E-06	5.04E-07	1.96E-05	6.14E-07	2.44E-09	1.74E-10	2.05E-08	6.42E-10
553081.224179761.39	553081.2	4179761.39	RESIDNT2	6.90E-06	5.16E-07	1.91E-05	6.29E-07	2.39E-09	1.79E-10	2.00E-08	6.57E-10
553091.224179761.39	553091.2	4179761.39	RESIDNT2	6.67E-06	5.23E-07	1.85E-05	6.37E-07	2.31E-09	1.81E-10	1.93E-08	6.66E-10
553101.224179761.39	553101.2	4179761.39	RESIDNT2	6.40E-06	5.27E-07	1.78E-05	6.42E-07	2.22E-09	1.82E-10	1.86E-08	6.71E-10
553111.224179761.39	553111.2	4179761.39	RESIDNT2	6.23E-06	5.34E-07	1.73E-05	6.51E-07	2.16E-09	1.85E-10	1.81E-08	6.80E-10
553121.224179761.39	553121.2	4179761.39	RESIDNT2	6.12E-06	5.46E-07	1.70E-05	6.65E-07	2.12E-09	1.89E-10	1.77E-08	6.95E-10
553131.224179761.39	553131.2	4179761.39	RESIDNT2	6.05E-06	5.60E-07	1.68E-05	6.82E-07	2.09E-09	1.94E-10	1.75E-08	7.13E-10
553161.224179761.39	553161.2	4179761.39	RESIDNT2	5.97E-06	6.06E-07	1.66E-05	7.38E-07	2.07E-09	2.10E-10	1.73E-08	7.71E-10
553171.224179761.39	553171.2	4179761.39	RESIDNT2	6.00E-06	6.24E-07	1.66E-05	7.61E-07	2.08E-09	2.16E-10	1.74E-08	7.95E-10
553181.224179761.39	553181.2	4179761.39	RESIDNT2	6.05E-06	6.44E-07	1.68E-05	7.85E-07	2.10E-09	2.23E-10	1.76E-08	8.20E-10
553191.224179761.39	553191.2	4179761.39	RESIDNT2	6.17E-06	6.70E-07	1.71E-05	8.16E-07	2.14E-09	2.32E-10	1.79E-08	8.53E-10
553201.224179761.39	553201.2	4179761.39	RESIDNT2	6.40E-06	7.09E-07	1.78E-05	8.64E-07	2.22E-09	2.46E-10	1.86E-08	9.03E-10
553211.224179761.39	553211.2	4179761.39	RESIDNT2	6.68E-06	7.54E-07	1.85E-05	9.19E-07	2.31E-09	2.61E-10	1.94E-08	9.61E-10
553241.224179761.39	553241.2	4179761.39	RESIDNT2	7.27E-06	8.63E-07	2.02E-05	1.05E-06	2.52E-09	2.99E-10	2.11E-08	1.10E-09
553251.224179761.39	553251.2	4179761.39	RESIDNT2	7.64E-06	9.24E-07	2.12E-05	1.13E-06	2.65E-09	3.20E-10	2.22E-08	1.18E-09
553261.224179761.39	553261.2	4179761.39	RESIDNT2	7.98E-06	9.84E-07	2.21E-05	1.20E-06	2.76E-09	3.41E-10	2.31E-08	1.25E-09
553271.224179761.39	553271.2	4179761.39	RESIDNT2	8.30E-06	1.04E-06	2.30E-05	1.27E-06	2.87E-09	3.62E-10	2.41E-08	1.33E-09
553281.224179761.39	553281.2	4179761.39	RESIDNT2	8.65E-06	1.11E-06	2.40E-05	1.36E-06	2.99E-09	3.85E-10	2.51E-08	1.42E-09
553291.224179761.39	553291.2	4179761.39	RESIDNT2	8.90E-06	1.18E-06	2.47E-05	1.43E-06	3.08E-09	4.07E-10	2.58E-08	1.50E-09
553301.224179761.39	553301.2	4179761.39	RESIDNT2	9.13E-06	1.24E-06	2.53E-05	1.51E-06	3.16E-09	4.30E-10	2.65E-08	1.58E-09
553081.224179771.39	553081.2	4179771.39	RESIDNT2	7.19E-06	5.30E-07	1.99E-05	6.45E-07	2.49E-09	1.83E-10	2.08E-08	6.74E-10
553091.224179771.39	553091.2	4179771.39	RESIDNT2	6.98E-06	5.40E-07	1.94E-05	6.57E-07	2.42E-09	1.87E-10	2.02E-08	6.87E-10
553101.224179771.39	553101.2	4179771.39	RESIDNT2	6.78E-06	5.49E-07	1.88E-05	6.68E-07	2.35E-09	1.90E-10	1.96E-08	6.99E-10
553111.224179771.39	553111.2	4179771.39	RESIDNT2	6.60E-06	5.58E-07	1.83E-05	6.80E-07	2.28E-09	1.93E-10	1.91E-08	7.11E-10
553121.224179771.39	553121.2	4179771.39	RESIDNT2	6.46E-06	5.70E-07	1.79E-05	6.94E-07	2.24E-09	1.97E-10	1.87E-08	7.26E-10
553131.224179771.39	553131.2	4179771.39	RESIDNT2	6.37E-06	5.84E-07	1.77E-05	7.11E-07	2.21E-09	2.02E-10	1.85E-08	7.43E-10
553161.224179771.39	553161.2	4179771.39	RESIDNT2	6.28E-06	6.34E-07	1.74E-05	7.72E-07	2.17E-09	2.19E-10	1.82E-08	8.07E-10
553171.224179771.39	553171.2	4179771.39	RESIDNT2	6.34E-06	6.56E-07	1.76E-05	8.00E-07	2.19E-09	2.27E-10	1.84E-08	8.36E-10
553181.224179771.39	553181.2	4179771.39	RESIDNT2	6.43E-06	6.83E-07	1.78E-05	8.32E-07	2.23E-09	2.36E-10	1.87E-08	8.69E-10
553191.224179771.39	553191.2	4179771.39	RESIDNT2	6.59E-06	7.14E-07	1.83E-05	8.70E-07	2.28E-09	2.47E-10	1.91E-08	9.09E-10
553201.224179771.39	553201.2	4179771.39	RESIDNT2	6.80E-06	7.52E-07	1.89E-05	9.16E-07	2.35E-09	2.60E-10	1.97E-08	9.57E-10
553211.224179771.39	553211.2	4179771.39	RESIDNT2	7.03E-06	7.92E-07	1.95E-05	9.65E-07	2.43E-09	2.74E-10	2.04E-08	1.01E-09
553241.224179771.39	553241.2	4179771.39	RESIDNT2	7.65E-06	9.08E-07	2.12E-05	1.11E-06	2.65E-09	3.14E-10	2.22E-08	1.16E-09
553251.224179771.39	553251.2	4179771.39	RESIDNT2	7.98E-06	9.65E-07	2.21E-05	1.18E-06	2.76E-09	3.34E-10	2.31E-08	1.23E-09
553261.224179771.39	553261.2	4179771.39	RESIDNT2	8.29E-06	1.02E-06	2.30E-05	1.25E-06	2.87E-09	3.54E-10	2.40E-08	1.30E-09
553271.224179771.39	553271.2	4179771.39	RESIDNT2	8.63E-06	1.09E-06	2.40E-05	1.33E-06	2.99E-09	3.77E-10	2.50E-08	1.39E-09
553281.224179771.39	553281.2	4179771.39	RESIDNT2	8.99E-06	1.14E-06	2.49E-05	1.39E-06	3.11E-09	3.96E-10	2.61E-08	1.46E-09
553291.224179771.39	553291.2	4179771.39	RESIDNT2	9.28E-06	1.22E-06	2.57E-05	1.48E-06	3.21E-09	4.21E-10	2.69E-08	1.55E-09
553301.224179771.39	553301.2	4179771.39	RESIDNT2	9.53E-06	1.29E-06	2.64E-05	1.57E-06	3.30E-09	4.46E-10	2.76E-08	1.64E-09
553241.224179781.39	553241.2	4179781.39	RESIDNT2	7.98E-06	9.46E-07	2.21E-05	1.15E-06	2.76E-09	3.28E-10	2.31E-08	1.20E-09
553251.224179781.39	553251.2	4179781.39	RESIDNT2	8.28E-06	1.00E-06	2.30E-05	1.22E-06	2.87E-09	3.47E-10	2.40E-08	1.28E-09
553261.224179781.39	553261.2	4179781.39	RESIDNT2	8.61E-06	1.06E-06	2.39E-05	1.29E-06	2.98E-09	3.68E-10	2.50E-08	1.35E-09
553271.224179781.39	553271.2	4179781.39	RESIDNT2	8.96E-06	1.11E-06	2.48E-05	1.36E-06	3.10E-09	3.85E-10	2.60E-08	1.42E-09
553281.224179781.39	553281.2	4179781.39	RESIDNT2	9.31E-06	1.19E-06	2.58E-05	1.45E-06	3.22E-09	4.13E-10	2.70E-08	1.52E-09
553291.224179781.39	553291.2	4179781.39	RESIDNT2	9.64E-06	1.27E-06	2.67E-05	1.55E-06	3.34E-09	4.39E-10	2.79E-08	1.62E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
552981.224179791.39	552981.2	4179791.39	RESIDNT2	1.05E-05	4.50E-07	2.91E-05	5.48E-07	3.63E-09	1.56E-10	3.04E-08	5.73E-10
552991.224179791.39	552991.2	4179791.39	RESIDNT2	1.02E-05	4.59E-07	2.83E-05	5.59E-07	3.53E-09	1.59E-10	2.96E-08	5.85E-10
553001.224179791.39	553001.2	4179791.39	RESIDNT2	9.93E-06	4.71E-07	2.76E-05	5.74E-07	3.44E-09	1.63E-10	2.88E-08	6.00E-10
553011.224179791.39	553011.2	4179791.39	RESIDNT2	9.70E-06	4.82E-07	2.69E-05	5.87E-07	3.36E-09	1.67E-10	2.81E-08	6.14E-10
553021.224179791.39	553021.2	4179791.39	RESIDNT2	9.38E-06	4.95E-07	2.60E-05	6.02E-07	3.25E-09	1.71E-10	2.72E-08	6.30E-10
553031.224179791.39	553031.2	4179791.39	RESIDNT2	9.03E-06	5.02E-07	2.51E-05	6.12E-07	3.13E-09	1.74E-10	2.62E-08	6.40E-10
553041.224179791.39	553041.2	4179791.39	RESIDNT2	8.67E-06	5.09E-07	2.41E-05	6.20E-07	3.00E-09	1.76E-10	2.51E-08	6.48E-10
553071.224179791.39	553071.2	4179791.39	RESIDNT2	7.97E-06	5.42E-07	2.21E-05	6.61E-07	2.76E-09	1.88E-10	2.31E-08	6.91E-10
553081.224179791.39	553081.2	4179791.39	RESIDNT2	7.72E-06	5.52E-07	2.14E-05	6.73E-07	2.67E-09	1.91E-10	2.24E-08	7.03E-10
552981.224179801.39	552981.2	4179801.39	RESIDNT2	1.08E-05	4.58E-07	3.01E-05	5.58E-07	3.75E-09	1.59E-10	3.14E-08	5.83E-10
552991.224179801.39	552991.2	4179801.39	RESIDNT2	1.05E-05	4.70E-07	2.92E-05	5.73E-07	3.64E-09	1.63E-10	3.05E-08	5.99E-10
553001.224179801.39	553001.2	4179801.39	RESIDNT2	1.02E-05	4.79E-07	2.84E-05	5.83E-07	3.54E-09	1.66E-10	2.97E-08	6.10E-10
553011.224179801.39	553011.2	4179801.39	RESIDNT2	1.00E-05	4.91E-07	2.78E-05	5.98E-07	3.47E-09	1.70E-10	2.91E-08	6.25E-10
553021.224179801.39	553021.2	4179801.39	RESIDNT2	9.70E-06	5.04E-07	2.69E-05	6.14E-07	3.36E-09	1.74E-10	2.81E-08	6.41E-10
553031.224179801.39	553031.2	4179801.39	RESIDNT2	9.37E-06	5.12E-07	2.60E-05	6.24E-07	3.24E-09	1.77E-10	2.72E-08	6.52E-10
553041.224179801.39	553041.2	4179801.39	RESIDNT2	9.08E-06	5.22E-07	2.52E-05	6.36E-07	3.14E-09	1.81E-10	2.63E-08	6.65E-10
553061.224179801.39	553061.2	4179801.39	RESIDNT2	8.61E-06	5.46E-07	2.39E-05	6.65E-07	2.98E-09	1.89E-10	2.50E-08	6.95E-10
553071.224179801.39	553071.2	4179801.39	RESIDNT2	8.34E-06	5.57E-07	2.31E-05	6.79E-07	2.89E-09	1.93E-10	2.42E-08	7.09E-10
553081.224179801.39	553081.2	4179801.39	RESIDNT2	8.05E-06	5.66E-07	2.23E-05	6.90E-07	2.78E-09	1.96E-10	2.33E-08	7.21E-10
553091.224179801.39	553091.2	4179801.39	RESIDNT2	7.79E-06	5.77E-07	2.16E-05	7.03E-07	2.70E-09	2.00E-10	2.26E-08	7.35E-10
553101.224179801.39	553101.2	4179801.39	RESIDNT2	7.55E-06	5.87E-07	2.09E-05	7.15E-07	2.61E-09	2.03E-10	2.19E-08	7.47E-10
553111.224179801.39	553111.2	4179801.39	RESIDNT2	7.32E-06	5.97E-07	2.03E-05	7.27E-07	2.53E-09	2.07E-10	2.12E-08	7.60E-10
553121.224179801.39	553121.2	4179801.39	RESIDNT2	7.19E-06	6.13E-07	2.00E-05	7.47E-07	2.49E-09	2.12E-10	2.09E-08	7.81E-10
553151.224179801.39	553151.2	4179801.39	RESIDNT2	7.03E-06	6.71E-07	1.95E-05	8.18E-07	2.43E-09	2.32E-10	2.04E-08	8.55E-10
553161.224179801.39	553161.2	4179801.39	RESIDNT2	7.07E-06	6.97E-07	1.96E-05	8.49E-07	2.45E-09	2.41E-10	2.05E-08	8.87E-10
553171.224179801.39	553171.2	4179801.39	RESIDNT2	7.13E-06	7.23E-07	1.98E-05	8.81E-07	2.47E-09	2.50E-10	2.07E-08	9.21E-10
553181.224179801.39	553181.2	4179801.39	RESIDNT2	7.27E-06	7.57E-07	2.02E-05	9.22E-07	2.52E-09	2.62E-10	2.11E-08	9.63E-10
553191.224179801.39	553191.2	4179801.39	RESIDNT2	7.46E-06	7.95E-07	2.07E-05	9.68E-07	2.58E-09	2.75E-10	2.16E-08	1.01E-09
552981.224179811.39	552981.2	4179811.39	RESIDNT2	1.12E-05	4.66E-07	3.11E-05	5.68E-07	3.88E-09	1.61E-10	3.25E-08	5.94E-10
552991.224179811.39	552991.2	4179811.39	RESIDNT2	1.08E-05	4.78E-07	3.01E-05	5.83E-07	3.75E-09	1.66E-10	3.14E-08	6.09E-10
553001.224179811.39	553001.2	4179811.39	RESIDNT2	1.06E-05	4.87E-07	2.93E-05	5.94E-07	3.66E-09	1.69E-10	3.07E-08	6.20E-10
553011.224179811.39	553011.2	4179811.39	RESIDNT2	1.03E-05	4.98E-07	2.86E-05	6.07E-07	3.57E-09	1.73E-10	2.99E-08	6.35E-10
553021.224179811.39	553021.2	4179811.39	RESIDNT2	9.99E-06	5.12E-07	2.77E-05	6.23E-07	3.46E-09	1.77E-10	2.90E-08	6.51E-10
553031.224179811.39	553031.2	4179811.39	RESIDNT2	9.71E-06	5.22E-07	2.69E-05	6.36E-07	3.36E-09	1.81E-10	2.82E-08	6.65E-10
553061.224179811.39	553061.2	4179811.39	RESIDNT2	9.03E-06	5.61E-07	2.51E-05	6.84E-07	3.13E-09	1.94E-10	2.62E-08	7.14E-10
553071.224179811.39	553071.2	4179811.39	RESIDNT2	8.77E-06	5.73E-07	2.43E-05	6.99E-07	3.04E-09	1.99E-10	2.54E-08	7.30E-10
553081.224179811.39	553081.2	4179811.39	RESIDNT2	8.50E-06	5.86E-07	2.36E-05	7.13E-07	2.94E-09	2.03E-10	2.46E-08	7.46E-10
553091.224179811.39	553091.2	4179811.39	RESIDNT2	8.14E-06	5.92E-07	2.26E-05	7.21E-07	2.82E-09	2.05E-10	2.36E-08	7.54E-10
553101.224179811.39	553101.2	4179811.39	RESIDNT2	7.86E-06	6.02E-07	2.18E-05	7.34E-07	2.72E-09	2.09E-10	2.28E-08	7.67E-10
553111.224179811.39	553111.2	4179811.39	RESIDNT2	7.66E-06	6.15E-07	2.13E-05	7.50E-07	2.65E-09	2.13E-10	2.22E-08	7.84E-10
553121.224179811.39	553121.2	4179811.39	RESIDNT2	7.54E-06	6.33E-07	2.09E-05	7.72E-07	2.61E-09	2.19E-10	2.19E-08	8.07E-10
553151.224179811.39	553151.2	4179811.39	RESIDNT2	7.39E-06	6.98E-07	2.05E-05	8.50E-07	2.56E-09	2.41E-10	2.14E-08	8.88E-10
553161.224179811.39	553161.2	4179811.39	RESIDNT2	7.36E-06	7.18E-07	2.04E-05	8.75E-07	2.55E-09	2.49E-10	2.13E-08	9.15E-10
553171.224179811.39	553171.2	4179811.39	RESIDNT2	7.33E-06	7.38E-07	2.03E-05	8.99E-07	2.54E-09	2.56E-10	2.12E-08	9.40E-10
553181.224179811.39	553181.2	4179811.39	RESIDNT2	7.47E-06	7.73E-07	2.07E-05	9.42E-07	2.59E-09	2.68E-10	2.17E-08	9.85E-10
553191.224179811.39	553191.2	4179811.39	RESIDNT2	7.70E-06	8.15E-07	2.14E-05	9.93E-07	2.67E-09	2.82E-10	2.23E-08	1.04E-09
553201.224179811.39	553201.2	4179811.39	RESIDNT2	7.92E-06	8.57E-07	2.20E-05	1.04E-06	2.74E-09	2.97E-10	2.30E-08	1.09E-09
553211.224179811.39	553211.2	4179811.39	RESIDNT2	8.19E-06	9.03E-07	2.27E-05	1.10E-06	2.83E-09	3.13E-10	2.37E-08	1.15E-09
553241.224179811.39	553241.2	4179811.39	RESIDNT2	8.83E-06	1.04E-06	2.45E-05	1.26E-06	3.06E-09	3.59E-10	2.56E-08	1.32E-09
553251.224179811.39	553251.2	4179811.39	RESIDNT2	9.17E-06	1.10E-06	2.54E-05	1.34E-06	3.17E-09	3.81E-10	2.66E-08	1.40E-09
553261.224179811.39	553261.2	4179811.39	RESIDNT2	9.57E-06	1.16E-06	2.65E-05	1.41E-06	3.31E-09	4.01E-10	2.77E-08	1.48E-09
553271.224179811.39	553271.2	4179811.39	RESIDNT2	9.92E-06	1.23E-06	2.75E-05	1.50E-06	3.43E-09	4.26E-10	2.88E-08	1.57E-09
553281.224179811.39	553281.2	4179811.39	RESIDNT2	1.03E-05	1.32E-06	2.85E-05	1.60E-06	3.56E-09	4.56E-10	2.98E-08	1.68E-09
553291.224179811.39	553291.2	4179811.39	RESIDNT2	1.06E-05	1.41E-06	2.95E-05	1.72E-06	3.68E-09	4.90E-10	3.08E-08	1.80E-09
552981.224179821.39	552981.2	4179821.39	RESIDNT2	1.16E-05	4.75E-07	3.21E-05	5.78E-07	4.01E-09	1.64E-10	3.36E-08	6.04E-10
552991.224179821.39	552991.2	4179821.39	RESIDNT2	1.12E-05	4.87E-07	3.11E-05	5.93E-07	3.88E-09	1.69E-10	3.25E-08	6.20E-10
553001.224179821.39	553001.2	4179821.39	RESIDNT2	1.10E-05	4.96E-07	3.04E-05	6.05E-07	3.79E-09	1.72E-10	3.18E-08	6.32E-10
553011.224179821.39	553011.2	4179821.39	RESIDNT2	1.07E-05	5.07E-07	2.96E-05	6.17E-07	3.69E-09	1.75E-10	3.09E-08	6.45E-10
553021.224179821.39	553021.2	4179821.39	RESIDNT2	1.03E-05	5.21E-07	2.87E-05	6.34E-07	3.58E-09	1.80E-10	3.00E-08	6.63E-10
553031.224179821.39	553031.2	4179821.39	RESIDNT2	1.01E-05	5.33E-07	2.81E-05	6.50E-07	3.50E-09	1.85E-10	2.93E-08	6.79E-10
553061.224179821.39	553061.2	4179821.39	RESIDNT2	9.49E-06	5.76E-07	2.63E-05	7.02E-07	3.28E-09	1.99E-10	2.75E-08	7.34E-10
553071.224179821.39	553071.2	4179821.39	RESIDNT2	9.23E-06	5.90E-07	2.56E-05	7.19E-07	3.19E-09	2.04E-10	2.68E-08	7.51E-10
553081.224179821.39	553081.2	4179821.39	RESIDNT2	8.95E-06	6.03E-07	2.48E-05	7.35E-07	3.10E-09	2.09E-10	2.60E-08	7.68E-10
553091.224179821.39	553091.2	4179821.39	RESIDNT2	8.58E-06	6.12E-07	2.38E-05	7.45E-07	2.97E-09	2.12E-10	2.49E-08	7.79E-10
553101.224179821.39	553101.2	4179821.39	RESIDNT2	8.26E-06	6.22E-07	2.29E-05	7.57E-07	2.86E-09	2.15E-10	2.40E-08	7.92E-10
553111.224179821.39	553111.2	4179821.39	RESIDNT2	8.11E-06	6.39E-07	2.25E-05	7.79E-07	2.81E-09	2.21E-10	2.35E-08	8.14E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553121.224179821.39	553121.2	4179821.39	RESIDNT2	7.98E-06	6.58E-07	2.21E-05	8.02E-07	2.76E-09	2.28E-10	2.31E-08	8.38E-10
553151.224179821.39	553151.2	4179821.39	RESIDNT2	7.79E-06	7.24E-07	2.16E-05	8.83E-07	2.70E-09	2.51E-10	2.26E-08	9.22E-10
553161.224179821.39	553161.2	4179821.39	RESIDNT2	7.72E-06	7.45E-07	2.14E-05	9.07E-07	2.67E-09	2.58E-10	2.24E-08	9.48E-10
553171.224179821.39	553171.2	4179821.39	RESIDNT2	7.66E-06	7.64E-07	2.13E-05	9.31E-07	2.65E-09	2.65E-10	2.22E-08	9.73E-10
553181.224179821.39	553181.2	4179821.39	RESIDNT2	7.87E-06	8.06E-07	2.18E-05	9.82E-07	2.73E-09	2.79E-10	2.28E-08	1.03E-09
553191.224179821.39	553191.2	4179821.39	RESIDNT2	8.03E-06	8.43E-07	2.23E-05	1.03E-06	2.78E-09	2.92E-10	2.33E-08	1.07E-09
553201.224179821.39	553201.2	4179821.39	RESIDNT2	8.20E-06	8.81E-07	2.27E-05	1.07E-06	2.84E-09	3.05E-10	2.38E-08	1.12E-09
553211.224179821.39	553211.2	4179821.39	RESIDNT2	8.56E-06	9.36E-07	2.37E-05	1.14E-06	2.96E-09	3.24E-10	2.48E-08	1.19E-09
553241.224179821.39	553241.2	4179821.39	RESIDNT2	9.19E-06	1.07E-06	2.55E-05	1.31E-06	3.18E-09	3.72E-10	2.67E-08	1.37E-09
553251.224179821.39	553251.2	4179821.39	RESIDNT2	9.62E-06	1.13E-06	2.67E-05	1.38E-06	3.33E-09	3.92E-10	2.79E-08	1.44E-09
553261.224179821.39	553261.2	4179821.39	RESIDNT2	1.01E-05	1.21E-06	2.79E-05	1.48E-06	3.48E-09	4.20E-10	2.91E-08	1.55E-09
553271.224179821.39	553271.2	4179821.39	RESIDNT2	1.04E-05	1.29E-06	2.88E-05	1.57E-06	3.59E-09	4.47E-10	3.01E-08	1.64E-09
553281.224179821.39	553281.2	4179821.39	RESIDNT2	1.07E-05	1.38E-06	2.97E-05	1.68E-06	3.71E-09	4.77E-10	3.10E-08	1.75E-09
553291.224179821.39	553291.2	4179821.39	RESIDNT2	1.10E-05	1.48E-06	3.06E-05	1.80E-06	3.82E-09	5.11E-10	3.20E-08	1.88E-09
552981.224179831.39	552981.2	4179831.39	RESIDNT2	1.20E-05	4.83E-07	3.33E-05	5.88E-07	4.16E-09	1.67E-10	3.49E-08	6.15E-10
552991.224179831.39	552991.2	4179831.39	RESIDNT2	1.16E-05	4.97E-07	3.23E-05	6.05E-07	4.03E-09	1.72E-10	3.38E-08	6.32E-10
553001.224179831.39	553001.2	4179831.39	RESIDNT2	1.14E-05	5.06E-07	3.15E-05	6.16E-07	3.93E-09	1.75E-10	3.29E-08	6.44E-10
553011.224179831.39	553011.2	4179831.39	RESIDNT2	1.10E-05	5.16E-07	3.07E-05	6.29E-07	3.82E-09	1.79E-10	3.20E-08	6.57E-10
553021.224179831.39	553021.2	4179831.39	RESIDNT2	1.08E-05	5.31E-07	2.99E-05	6.47E-07	3.74E-09	1.84E-10	3.13E-08	6.76E-10
553031.224179831.39	553031.2	4179831.39	RESIDNT2	1.06E-05	5.45E-07	2.94E-05	6.64E-07	3.67E-09	1.89E-10	3.08E-08	6.94E-10
553061.224179831.39	553061.2	4179831.39	RESIDNT2	9.96E-06	5.85E-07	2.76E-05	7.13E-07	3.45E-09	2.03E-10	2.89E-08	7.45E-10
553071.224179831.39	553071.2	4179831.39	RESIDNT2	9.68E-06	6.05E-07	2.68E-05	7.37E-07	3.35E-09	2.10E-10	2.81E-08	7.71E-10
553081.224179831.39	553081.2	4179831.39	RESIDNT2	9.38E-06	6.19E-07	2.60E-05	7.54E-07	3.25E-09	2.14E-10	2.72E-08	7.88E-10
553091.224179831.39	553091.2	4179831.39	RESIDNT2	9.05E-06	6.31E-07	2.51E-05	7.69E-07	3.13E-09	2.19E-10	2.62E-08	8.04E-10
553101.224179831.39	553101.2	4179831.39	RESIDNT2	8.77E-06	6.45E-07	2.43E-05	7.86E-07	3.03E-09	2.23E-10	2.54E-08	8.21E-10
553111.224179831.39	553111.2	4179831.39	RESIDNT2	8.62E-06	6.65E-07	2.39E-05	8.10E-07	2.98E-09	2.30E-10	2.50E-08	8.46E-10
553121.224179831.39	553121.2	4179831.39	RESIDNT2	8.48E-06	6.85E-07	2.35E-05	8.34E-07	2.94E-09	2.37E-10	2.46E-08	8.72E-10
553151.224179831.39	553151.2	4179831.39	RESIDNT2	8.21E-06	7.52E-07	2.28E-05	9.16E-07	2.84E-09	2.60E-10	2.38E-08	9.57E-10
553161.224179831.39	553161.2	4179831.39	RESIDNT2	8.14E-06	7.74E-07	2.26E-05	9.43E-07	2.82E-09	2.68E-10	2.36E-08	9.85E-10
553171.224179831.39	553171.2	4179831.39	RESIDNT2	8.10E-06	7.98E-07	2.25E-05	9.72E-07	2.80E-09	2.76E-10	2.35E-08	1.02E-09
553181.224179831.39	553181.2	4179831.39	RESIDNT2	8.30E-06	8.38E-07	2.30E-05	1.02E-06	2.87E-09	2.90E-10	2.41E-08	1.07E-09
553191.224179831.39	553191.2	4179831.39	RESIDNT2	8.44E-06	8.76E-07	2.34E-05	1.07E-06	2.92E-09	3.03E-10	2.45E-08	1.12E-09
553201.224179831.39	553201.2	4179831.39	RESIDNT2	8.62E-06	9.16E-07	2.39E-05	1.12E-06	2.98E-09	3.17E-10	2.50E-08	1.17E-09
553211.224179831.39	553211.2	4179831.39	RESIDNT2	8.96E-06	9.56E-07	2.48E-05	1.16E-06	3.10E-09	3.31E-10	2.60E-08	1.22E-09
553241.224179831.39	553241.2	4179831.39	RESIDNT2	9.66E-06	1.11E-06	2.68E-05	1.35E-06	3.34E-09	3.83E-10	2.80E-08	1.41E-09
553251.224179831.39	553251.2	4179831.39	RESIDNT2	1.02E-05	1.20E-06	2.83E-05	1.46E-06	3.53E-09	4.14E-10	2.96E-08	1.52E-09
553261.224179831.39	553261.2	4179831.39	RESIDNT2	1.06E-05	1.26E-06	2.93E-05	1.54E-06	3.65E-09	4.37E-10	3.06E-08	1.61E-09
553271.224179831.39	553271.2	4179831.39	RESIDNT2	1.09E-05	1.34E-06	3.01E-05	1.64E-06	3.76E-09	4.65E-10	3.15E-08	1.71E-09
553281.224179831.39	553281.2	4179831.39	RESIDNT2	1.12E-05	1.43E-06	3.10E-05	1.74E-06	3.86E-09	4.95E-10	3.24E-08	1.82E-09
553291.224179831.39	553291.2	4179831.39	RESIDNT2	1.15E-05	1.53E-06	3.19E-05	1.86E-06	3.97E-09	5.29E-10	3.33E-08	1.95E-09
552981.224179841.39	552981.2	4179841.39	RESIDNT2	1.25E-05	4.89E-07	3.47E-05	5.96E-07	4.33E-09	1.69E-10	3.62E-08	6.23E-10
552991.224179841.39	552991.2	4179841.39	RESIDNT2	1.22E-05	5.04E-07	3.38E-05	6.14E-07	4.21E-09	1.75E-10	3.53E-08	6.42E-10
553001.224179841.39	553001.2	4179841.39	RESIDNT2	1.19E-05	5.18E-07	3.30E-05	6.32E-07	4.12E-09	1.79E-10	3.45E-08	6.60E-10
553011.224179841.39	553011.2	4179841.39	RESIDNT2	1.15E-05	5.27E-07	3.20E-05	6.43E-07	4.00E-09	1.83E-10	3.35E-08	6.72E-10
553021.224179841.39	553021.2	4179841.39	RESIDNT2	1.13E-05	5.41E-07	3.14E-05	6.59E-07	3.91E-09	1.87E-10	3.28E-08	6.89E-10
553031.224179841.39	553031.2	4179841.39	RESIDNT2	1.11E-05	5.56E-07	3.09E-05	6.77E-07	3.85E-09	1.92E-10	3.23E-08	7.08E-10
553061.224179841.39	553061.2	4179841.39	RESIDNT2	1.05E-05	6.01E-07	2.90E-05	7.32E-07	3.62E-09	2.08E-10	3.03E-08	7.66E-10
553071.224179841.39	553071.2	4179841.39	RESIDNT2	1.02E-05	6.15E-07	2.82E-05	7.49E-07	3.52E-09	2.13E-10	2.94E-08	7.83E-10
553081.224179841.39	553081.2	4179841.39	RESIDNT2	9.83E-06	6.35E-07	2.73E-05	7.74E-07	3.40E-09	2.20E-10	2.85E-08	8.09E-10
553091.224179841.39	553091.2	4179841.39	RESIDNT2	9.50E-06	6.49E-07	2.64E-05	7.91E-07	3.29E-09	2.25E-10	2.76E-08	8.27E-10
553101.224179841.39	553101.2	4179841.39	RESIDNT2	9.28E-06	6.67E-07	2.57E-05	8.12E-07	3.21E-09	2.31E-10	2.69E-08	8.49E-10
553111.224179841.39	553111.2	4179841.39	RESIDNT2	9.11E-06	6.87E-07	2.53E-05	8.37E-07	3.15E-09	2.38E-10	2.64E-08	8.75E-10
553121.224179841.39	553121.2	4179841.39	RESIDNT2	9.00E-06	7.10E-07	2.50E-05	8.65E-07	3.12E-09	2.46E-10	2.61E-08	9.04E-10
553151.224179841.39	553151.2	4179841.39	RESIDNT2	8.68E-06	7.80E-07	2.41E-05	9.50E-07	3.01E-09	2.70E-10	2.52E-08	9.93E-10
553161.224179841.39	553161.2	4179841.39	RESIDNT2	8.64E-06	8.06E-07	2.40E-05	9.82E-07	2.99E-09	2.79E-10	2.51E-08	1.03E-09
553171.224179841.39	553171.2	4179841.39	RESIDNT2	8.60E-06	8.32E-07	2.38E-05	1.01E-06	2.98E-09	2.88E-10	2.49E-08	1.06E-09
553181.224179841.39	553181.2	4179841.39	RESIDNT2	8.66E-06	8.65E-07	2.40E-05	1.05E-06	3.00E-09	2.99E-10	2.51E-08	1.10E-09
553191.224179841.39	553191.2	4179841.39	RESIDNT2	8.85E-06	9.06E-07	2.46E-05	1.10E-06	3.06E-09	3.14E-10	2.57E-08	1.15E-09
553201.224179841.39	553201.2	4179841.39	RESIDNT2	9.11E-06	9.40E-07	2.53E-05	1.15E-06	3.15E-09	3.25E-10	2.64E-08	1.20E-09
553211.224179841.39	553211.2	4179841.39	RESIDNT2	9.36E-06	9.89E-07	2.60E-05	1.21E-06	3.24E-09	3.42E-10	2.71E-08	1.26E-09
553241.224179841.39	553241.2	4179841.39	RESIDNT2	1.02E-05	1.16E-06	2.84E-05	1.41E-06	3.54E-09	4.02E-10	2.97E-08	1.48E-09
553251.224179841.39	553251.2	4179841.39	RESIDNT2	1.07E-05	1.25E-06	2.98E-05	1.52E-06	3.72E-09	4.32E-10	3.11E-08	1.59E-09
553261.224179841.39	553261.2	4179841.39	RESIDNT2	1.10E-05	1.32E-06	3.05E-05	1.61E-06	3.81E-09	4.57E-10	3.19E-08	1.68E-09
553271.224179841.39	553271.2	4179841.39	RESIDNT2	1.13E-05	1.40E-06	3.14E-05	1.71E-06	3.92E-09	4.86E-10	3.28E-08	1.79E-09
553281.224179841.39	553281.2	4179841.39	RESIDNT2	1.16E-05	1.49E-06	3.22E-05	1.82E-06	4.02E-09	5.16E-10	3.37E-08	1.90E-09
553291.224179841.39	553291.2	4179841.39	RESIDNT2	1.19E-05	1.59E-06	3.31E-05	1.94E-06	4.12E-09	5.50E-10	3.45E-08	2.02E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
552981.224179851.39	552981.2	4179851.39	RESIDNT2	1.30E-05	4.98E-07	3.60E-05	6.06E-07	4.49E-09	1.72E-10	3.76E-08	6.34E-10
552991.224179851.39	552991.2	4179851.39	RESIDNT2	1.27E-05	5.13E-07	3.52E-05	6.25E-07	4.39E-09	1.78E-10	3.68E-08	6.54E-10
553001.224179851.39	553001.2	4179851.39	RESIDNT2	1.24E-05	5.27E-07	3.45E-05	6.42E-07	4.31E-09	1.82E-10	3.61E-08	6.71E-10
553011.224179851.39	553011.2	4179851.39	RESIDNT2	1.21E-05	5.41E-07	3.36E-05	6.59E-07	4.20E-09	1.87E-10	3.51E-08	6.89E-10
553021.224179851.39	553021.2	4179851.39	RESIDNT2	1.19E-05	5.54E-07	3.29E-05	6.75E-07	4.11E-09	1.92E-10	3.44E-08	7.06E-10
553031.224179851.39	553031.2	4179851.39	RESIDNT2	1.17E-05	5.69E-07	3.23E-05	6.93E-07	4.04E-09	1.97E-10	3.38E-08	7.24E-10
553061.224179851.39	553061.2	4179851.39	RESIDNT2	1.10E-05	6.16E-07	3.05E-05	7.51E-07	3.80E-09	2.13E-10	3.18E-08	7.84E-10
553071.224179851.39	553071.2	4179851.39	RESIDNT2	1.07E-05	6.31E-07	2.97E-05	7.69E-07	3.70E-09	2.19E-10	3.10E-08	8.04E-10
553081.224179851.39	553081.2	4179851.39	RESIDNT2	1.04E-05	6.48E-07	2.88E-05	7.90E-07	3.60E-09	2.24E-10	3.01E-08	8.26E-10
553091.224179851.39	553091.2	4179851.39	RESIDNT2	1.00E-05	6.65E-07	2.78E-05	8.11E-07	3.46E-09	2.30E-10	2.90E-08	8.47E-10
553101.224179851.39	553101.2	4179851.39	RESIDNT2	9.77E-06	6.86E-07	2.71E-05	8.36E-07	3.38E-09	2.38E-10	2.83E-08	8.74E-10
553111.224179851.39	553111.2	4179851.39	RESIDNT2	9.62E-06	7.06E-07	2.67E-05	8.60E-07	3.33E-09	2.44E-10	2.79E-08	8.98E-10
553121.224179851.39	553121.2	4179851.39	RESIDNT2	9.53E-06	7.25E-07	2.64E-05	8.83E-07	3.30E-09	2.51E-10	2.76E-08	9.23E-10
553151.224179851.39	553151.2	4179851.39	RESIDNT2	9.19E-06	8.04E-07	2.55E-05	9.79E-07	3.18E-09	2.78E-10	2.66E-08	1.02E-09
553161.224179851.39	553161.2	4179851.39	RESIDNT2	9.17E-06	8.26E-07	2.54E-05	1.01E-06	3.17E-09	2.86E-10	2.66E-08	1.05E-09
553171.224179851.39	553171.2	4179851.39	RESIDNT2	9.04E-06	8.61E-07	2.51E-05	1.05E-06	3.13E-09	2.98E-10	2.62E-08	1.10E-09
553181.224179851.39	553181.2	4179851.39	RESIDNT2	9.06E-06	8.93E-07	2.51E-05	1.09E-06	3.14E-09	3.09E-10	2.63E-08	1.14E-09
553191.224179851.39	553191.2	4179851.39	RESIDNT2	9.31E-06	9.26E-07	2.58E-05	1.13E-06	3.22E-09	3.21E-10	2.70E-08	1.18E-09
553201.224179851.39	553201.2	4179851.39	RESIDNT2	9.56E-06	9.75E-07	2.65E-05	1.19E-06	3.31E-09	3.37E-10	2.77E-08	1.24E-09
553211.224179851.39	553211.2	4179851.39	RESIDNT2	9.81E-06	1.02E-06	2.72E-05	1.25E-06	3.40E-09	3.54E-10	2.85E-08	1.30E-09
553241.224179851.39	553241.2	4179851.39	RESIDNT2	1.08E-05	1.21E-06	2.99E-05	1.47E-06	3.74E-09	4.18E-10	3.13E-08	1.54E-09
553251.224179851.39	553251.2	4179851.39	RESIDNT2	1.12E-05	1.29E-06	3.09E-05	1.57E-06	3.86E-09	4.46E-10	3.23E-08	1.64E-09
553261.224179851.39	553261.2	4179851.39	RESIDNT2	1.14E-05	1.36E-06	3.17E-05	1.66E-06	3.95E-09	4.71E-10	3.31E-08	1.73E-09
553271.224179851.39	553271.2	4179851.39	RESIDNT2	1.17E-05	1.45E-06	3.25E-05	1.76E-06	4.06E-09	5.01E-10	3.40E-08	1.84E-09
553281.224179851.39	553281.2	4179851.39	RESIDNT2	1.21E-05	1.54E-06	3.34E-05	1.88E-06	4.17E-09	5.33E-10	3.49E-08	1.96E-09
553291.224179851.39	553291.2	4179851.39	RESIDNT2	1.24E-05	1.64E-06	3.43E-05	2.00E-06	4.28E-09	5.69E-10	3.59E-08	2.09E-09
552981.224179861.39	552981.2	4179861.39	RESIDNT2	1.35E-05	5.06E-07	3.73E-05	6.17E-07	4.66E-09	1.75E-10	3.90E-08	6.45E-10
552991.224179861.39	552991.2	4179861.39	RESIDNT2	1.32E-05	5.22E-07	3.66E-05	6.36E-07	4.57E-09	1.81E-10	3.83E-08	6.65E-10
553001.224179861.39	553001.2	4179861.39	RESIDNT2	1.30E-05	5.37E-07	3.60E-05	6.54E-07	4.50E-09	1.86E-10	3.77E-08	6.83E-10
553011.224179861.39	553011.2	4179861.39	RESIDNT2	1.27E-05	5.51E-07	3.52E-05	6.71E-07	4.40E-09	1.91E-10	3.68E-08	7.01E-10
553021.224179861.39	553021.2	4179861.39	RESIDNT2	1.25E-05	5.64E-07	3.46E-05	6.87E-07	4.31E-09	1.95E-10	3.61E-08	7.18E-10
553031.224179861.39	553031.2	4179861.39	RESIDNT2	1.22E-05	5.79E-07	3.39E-05	7.05E-07	4.23E-09	2.00E-10	3.55E-08	7.37E-10
553061.224179861.39	553061.2	4179861.39	RESIDNT2	1.15E-05	6.32E-07	3.20E-05	7.70E-07	3.99E-09	2.19E-10	3.34E-08	8.05E-10
553071.224179861.39	553071.2	4179861.39	RESIDNT2	1.13E-05	6.49E-07	3.12E-05	7.91E-07	3.90E-09	2.25E-10	3.26E-08	8.27E-10
553081.224179861.39	553081.2	4179861.39	RESIDNT2	1.10E-05	6.66E-07	3.04E-05	8.12E-07	3.80E-09	2.31E-10	3.18E-08	8.48E-10
553091.224179861.39	553091.2	4179861.39	RESIDNT2	1.06E-05	6.80E-07	2.93E-05	8.29E-07	3.65E-09	2.36E-10	3.06E-08	8.66E-10
553101.224179861.39	553101.2	4179861.39	RESIDNT2	1.03E-05	7.00E-07	2.86E-05	8.53E-07	3.57E-09	2.42E-10	2.99E-08	8.91E-10
553111.224179861.39	553111.2	4179861.39	RESIDNT2	1.02E-05	7.23E-07	2.83E-05	8.80E-07	3.54E-09	2.50E-10	2.96E-08	9.20E-10
553121.224179861.39	553121.2	4179861.39	RESIDNT2	1.01E-05	7.47E-07	2.80E-05	9.11E-07	3.49E-09	2.59E-10	2.93E-08	9.52E-10
553151.224179861.39	553151.2	4179861.39	RESIDNT2	9.71E-06	8.26E-07	2.69E-05	1.01E-06	3.36E-09	2.86E-10	2.82E-08	1.05E-09
553161.224179861.39	553161.2	4179861.39	RESIDNT2	9.62E-06	8.53E-07	2.67E-05	1.04E-06	3.33E-09	2.95E-10	2.79E-08	1.09E-09
553171.224179861.39	553171.2	4179861.39	RESIDNT2	9.50E-06	8.78E-07	2.64E-05	1.07E-06	3.29E-09	3.04E-10	2.76E-08	1.12E-09
553181.224179861.39	553181.2	4179861.39	RESIDNT2	9.54E-06	9.12E-07	2.65E-05	1.11E-06	3.30E-09	3.16E-10	2.77E-08	1.16E-09
553191.224179861.39	553191.2	4179861.39	RESIDNT2	9.80E-06	9.58E-07	2.72E-05	1.17E-06	3.39E-09	3.32E-10	2.84E-08	1.22E-09
553201.224179861.39	553201.2	4179861.39	RESIDNT2	1.00E-05	1.01E-06	2.78E-05	1.23E-06	3.47E-09	3.48E-10	2.91E-08	1.28E-09
553211.224179861.39	553211.2	4179861.39	RESIDNT2	1.03E-05	1.06E-06	2.86E-05	1.29E-06	3.57E-09	3.67E-10	2.99E-08	1.35E-09
553241.224179861.39	553241.2	4179861.39	RESIDNT2	1.12E-05	1.25E-06	3.12E-05	1.52E-06	3.89E-09	4.33E-10	3.26E-08	1.59E-09
553251.224179861.39	553251.2	4179861.39	RESIDNT2	1.16E-05	1.32E-06	3.21E-05	1.61E-06	4.01E-09	4.59E-10	3.36E-08	1.69E-09
553261.224179861.39	553261.2	4179861.39	RESIDNT2	1.19E-05	1.40E-06	3.29E-05	1.71E-06	4.11E-09	4.85E-10	3.44E-08	1.78E-09
553271.224179861.39	553271.2	4179861.39	RESIDNT2	1.22E-05	1.49E-06	3.38E-05	1.81E-06	4.22E-09	5.15E-10	3.53E-08	1.90E-09
553281.224179861.39	553281.2	4179861.39	RESIDNT2	1.25E-05	1.59E-06	3.47E-05	1.93E-06	4.33E-09	5.49E-10	3.63E-08	2.02E-09
553291.224179861.39	553291.2	4179861.39	RESIDNT2	1.29E-05	1.69E-06	3.57E-05	2.06E-06	4.45E-09	5.86E-10	3.73E-08	2.16E-09
552981.224179871.39	552981.2	4179871.39	RESIDNT2	1.40E-05	5.15E-07	3.88E-05	6.27E-07	4.84E-09	1.78E-10	4.05E-08	6.55E-10
552991.224179871.39	552991.2	4179871.39	RESIDNT2	1.37E-05	5.30E-07	3.81E-05	6.46E-07	4.76E-09	1.83E-10	3.98E-08	6.75E-10
553001.224179871.39	553001.2	4179871.39	RESIDNT2	1.35E-05	5.45E-07	3.76E-05	6.64E-07	4.69E-09	1.89E-10	3.93E-08	6.94E-10
553011.224179871.39	553011.2	4179871.39	RESIDNT2	1.33E-05	5.62E-07	3.68E-05	6.84E-07	4.60E-09	1.94E-10	3.85E-08	7.15E-10
553021.224179871.39	553021.2	4179871.39	RESIDNT2	1.30E-05	5.77E-07	3.62E-05	7.03E-07	4.51E-09	2.00E-10	3.78E-08	7.35E-10
553031.224179871.39	553031.2	4179871.39	RESIDNT2	1.28E-05	5.93E-07	3.55E-05	7.23E-07	4.44E-09	2.05E-10	3.72E-08	7.55E-10
553061.224179871.39	553061.2	4179871.39	RESIDNT2	1.21E-05	6.44E-07	3.35E-05	7.84E-07	4.18E-09	2.23E-10	3.50E-08	8.20E-10
553071.224179871.39	553071.2	4179871.39	RESIDNT2	1.18E-05	6.65E-07	3.27E-05	8.10E-07	4.07E-09	2.30E-10	3.41E-08	8.47E-10
553081.224179871.39	553081.2	4179871.39	RESIDNT2	1.15E-05	6.82E-07	3.18E-05	8.31E-07	3.96E-09	2.36E-10	3.32E-08	8.69E-10
553091.224179871.39	553091.2	4179871.39	RESIDNT2	1.11E-05	6.99E-07	3.09E-05	8.52E-07	3.85E-09	2.42E-10	3.23E-08	8.90E-10
553101.224179871.39	553101.2	4179871.39	RESIDNT2	1.10E-05	7.22E-07	3.04E-05	8.80E-07	3.79E-09	2.50E-10	3.18E-08	9.19E-10
553111.224179871.39	553111.2	4179871.39	RESIDNT2	1.08E-05	7.47E-07	3.00E-05	9.10E-07	3.74E-09	2.59E-10	3.13E-08	9.51E-10
553121.224179871.39	553121.2	4179871.39	RESIDNT2	1.07E-05	7.72E-07	2.96E-05	9.40E-07	3.69E-09	2.67E-10	3.09E-08	9.83E-10
553151.224179871.39	553151.2	4179871.39	RESIDNT2	1.03E-05	8.53E-07	2.85E-05	1.04E-06	3.56E-09	2.95E-10	2.98E-08	1.09E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553161.224179871.39	553161.2	4179871.39	RESIDNT2	1.02E-05	8.80E-07	2.82E-05	1.07E-06	3.52E-09	3.05E-10	2.95E-08	1.12E-09
553171.224179871.39	553171.2	4179871.39	RESIDNT2	1.01E-05	9.13E-07	2.81E-05	1.11E-06	3.51E-09	3.16E-10	2.94E-08	1.16E-09
553181.224179871.39	553181.2	4179871.39	RESIDNT2	1.01E-05	9.46E-07	2.81E-05	1.15E-06	3.50E-09	3.28E-10	2.93E-08	1.20E-09
553191.224179871.39	553191.2	4179871.39	RESIDNT2	1.02E-05	9.86E-07	2.83E-05	1.20E-06	3.54E-09	3.41E-10	2.96E-08	1.26E-09
553201.224179871.39	553201.2	4179871.39	RESIDNT2	1.05E-05	1.04E-06	2.91E-05	1.27E-06	3.64E-09	3.60E-10	3.04E-08	1.33E-09
553241.224179871.39	553241.2	4179871.39	RESIDNT2	1.16E-05	1.28E-06	3.23E-05	1.56E-06	4.03E-09	4.44E-10	3.37E-08	1.63E-09
553251.224179871.39	553251.2	4179871.39	RESIDNT2	1.20E-05	1.36E-06	3.33E-05	1.66E-06	4.15E-09	4.70E-10	3.48E-08	1.73E-09
553261.224179871.39	553261.2	4179871.39	RESIDNT2	1.23E-05	1.44E-06	3.42E-05	1.75E-06	4.26E-09	4.99E-10	3.57E-08	1.83E-09
553271.224179871.39	553271.2	4179871.39	RESIDNT2	1.27E-05	1.53E-06	3.51E-05	1.87E-06	4.38E-09	5.30E-10	3.67E-08	1.95E-09
553281.224179871.39	553281.2	4179871.39	RESIDNT2	1.30E-05	1.63E-06	3.61E-05	1.99E-06	4.50E-09	5.64E-10	3.77E-08	2.08E-09
553291.224179871.39	553291.2	4179871.39	RESIDNT2	1.33E-05	1.74E-06	3.70E-05	2.12E-06	4.62E-09	6.02E-10	3.87E-08	2.22E-09
552981.224179881.39	552981.2	4179881.39	RESIDNT2	1.46E-05	5.21E-07	4.04E-05	6.35E-07	5.04E-09	1.80E-10	4.22E-08	6.64E-10
552991.224179881.39	552991.2	4179881.39	RESIDNT2	1.43E-05	5.39E-07	3.97E-05	6.56E-07	4.96E-09	1.86E-10	4.15E-08	6.86E-10
553001.224179881.39	553001.2	4179881.39	RESIDNT2	1.41E-05	5.55E-07	3.91E-05	6.76E-07	4.87E-09	1.92E-10	4.08E-08	7.06E-10
553011.224179881.39	553011.2	4179881.39	RESIDNT2	1.38E-05	5.72E-07	3.84E-05	6.97E-07	4.79E-09	1.98E-10	4.01E-08	7.28E-10
553021.224179881.39	553021.2	4179881.39	RESIDNT2	1.36E-05	5.88E-07	3.78E-05	7.17E-07	4.72E-09	2.04E-10	3.95E-08	7.49E-10
553031.224179881.39	553031.2	4179881.39	RESIDNT2	1.34E-05	6.05E-07	3.72E-05	7.37E-07	4.64E-09	2.09E-10	3.89E-08	7.71E-10
553061.224179881.39	553061.2	4179881.39	RESIDNT2	1.27E-05	6.60E-07	3.52E-05	8.04E-07	4.39E-09	2.28E-10	3.67E-08	8.40E-10
553071.224179881.39	553071.2	4179881.39	RESIDNT2	1.23E-05	6.77E-07	3.42E-05	8.25E-07	4.27E-09	2.34E-10	3.58E-08	8.62E-10
553081.224179881.39	553081.2	4179881.39	RESIDNT2	1.20E-05	6.94E-07	3.33E-05	8.46E-07	4.16E-09	2.40E-10	3.48E-08	8.84E-10
553091.224179881.39	553091.2	4179881.39	RESIDNT2	1.17E-05	7.20E-07	3.25E-05	8.77E-07	4.06E-09	2.49E-10	3.40E-08	9.16E-10
553101.224179881.39	553101.2	4179881.39	RESIDNT2	1.16E-05	7.39E-07	3.21E-05	9.00E-07	4.01E-09	2.56E-10	3.36E-08	9.40E-10
553111.224179881.39	553111.2	4179881.39	RESIDNT2	1.14E-05	7.64E-07	3.17E-05	9.31E-07	3.95E-09	2.64E-10	3.31E-08	9.73E-10
553121.224179881.39	553121.2	4179881.39	RESIDNT2	1.13E-05	7.91E-07	3.13E-05	9.63E-07	3.90E-09	2.74E-10	3.27E-08	1.01E-09
553151.224179881.39	553151.2	4179881.39	RESIDNT2	1.09E-05	8.74E-07	3.01E-05	1.06E-06	3.76E-09	3.03E-10	3.15E-08	1.11E-09
553161.224179881.39	553161.2	4179881.39	RESIDNT2	1.08E-05	9.13E-07	2.99E-05	1.11E-06	3.73E-09	3.16E-10	3.12E-08	1.16E-09
553171.224179881.39	553171.2	4179881.39	RESIDNT2	1.08E-05	9.48E-07	2.98E-05	1.16E-06	3.72E-09	3.28E-10	3.12E-08	1.21E-09
553181.224179881.39	553181.2	4179881.39	RESIDNT2	1.08E-05	9.86E-07	2.99E-05	1.20E-06	3.73E-09	3.41E-10	3.12E-08	1.26E-09
553191.224179881.39	553191.2	4179881.39	RESIDNT2	1.08E-05	1.03E-06	3.00E-05	1.25E-06	3.75E-09	3.55E-10	3.14E-08	1.31E-09
553201.224179881.39	553201.2	4179881.39	RESIDNT2	1.11E-05	1.07E-06	3.08E-05	1.31E-06	3.84E-09	3.72E-10	3.22E-08	1.37E-09
553241.224179881.39	553241.2	4179881.39	RESIDNT2	1.21E-05	1.32E-06	3.36E-05	1.61E-06	4.20E-09	4.57E-10	3.51E-08	1.68E-09
553251.224179881.39	553251.2	4179881.39	RESIDNT2	1.25E-05	1.40E-06	3.46E-05	1.70E-06	4.31E-09	4.83E-10	3.61E-08	1.78E-09
553261.224179881.39	553261.2	4179881.39	RESIDNT2	1.28E-05	1.48E-06	3.55E-05	1.80E-06	4.43E-09	5.13E-10	3.71E-08	1.89E-09
553271.224179881.39	553271.2	4179881.39	RESIDNT2	1.32E-05	1.57E-06	3.65E-05	1.91E-06	4.56E-09	5.43E-10	3.82E-08	2.00E-09
553281.224179881.39	553281.2	4179881.39	RESIDNT2	1.35E-05	1.67E-06	3.76E-05	2.04E-06	4.69E-09	5.79E-10	3.93E-08	2.13E-09
553291.224179881.39	553291.2	4179881.39	RESIDNT2	1.39E-05	1.79E-06	3.86E-05	2.18E-06	4.81E-09	6.18E-10	4.03E-08	2.27E-09
552971.224179891.39	552971.2	4179891.39	RESIDNT2	1.54E-05	4.97E-07	4.27E-05	6.06E-07	5.33E-09	1.72E-10	4.47E-08	6.33E-10
552981.224179891.39	552981.2	4179891.39	RESIDNT2	1.52E-05	5.23E-07	4.21E-05	6.38E-07	5.26E-09	1.81E-10	4.40E-08	6.67E-10
552991.224179891.39	552991.2	4179891.39	RESIDNT2	1.50E-05	5.45E-07	4.15E-05	6.64E-07	5.18E-09	1.89E-10	4.34E-08	6.94E-10
553001.224179891.39	553001.2	4179891.39	RESIDNT2	1.47E-05	5.64E-07	4.07E-05	6.87E-07	5.08E-09	1.95E-10	4.26E-08	7.18E-10
553011.224179891.39	553011.2	4179891.39	RESIDNT2	1.44E-05	5.81E-07	4.00E-05	7.08E-07	4.99E-09	2.01E-10	4.18E-08	7.40E-10
553021.224179891.39	553021.2	4179891.39	RESIDNT2	1.42E-05	5.98E-07	3.95E-05	7.28E-07	4.93E-09	2.07E-10	4.13E-08	7.61E-10
553031.224179891.39	553031.2	4179891.39	RESIDNT2	1.41E-05	6.15E-07	3.90E-05	7.49E-07	4.87E-09	2.13E-10	4.07E-08	7.83E-10
553061.224179891.39	553061.2	4179891.39	RESIDNT2	1.33E-05	6.74E-07	3.69E-05	8.22E-07	4.61E-09	2.33E-10	3.86E-08	8.59E-10
553071.224179891.39	553071.2	4179891.39	RESIDNT2	1.30E-05	6.95E-07	3.61E-05	8.46E-07	4.50E-09	2.41E-10	3.77E-08	8.85E-10
553081.224179891.39	553081.2	4179891.39	RESIDNT2	1.27E-05	7.16E-07	3.52E-05	8.72E-07	4.40E-09	2.48E-10	3.68E-08	9.11E-10
553091.224179891.39	553091.2	4179891.39	RESIDNT2	1.24E-05	7.36E-07	3.44E-05	8.97E-07	4.29E-09	2.55E-10	3.59E-08	9.37E-10
553101.224179891.39	553101.2	4179891.39	RESIDNT2	1.22E-05	7.62E-07	3.40E-05	9.28E-07	4.24E-09	2.64E-10	3.55E-08	9.70E-10
553111.224179891.39	553111.2	4179891.39	RESIDNT2	1.21E-05	7.88E-07	3.35E-05	9.60E-07	4.18E-09	2.73E-10	3.50E-08	1.00E-09
553121.224179891.39	553121.2	4179891.39	RESIDNT2	1.19E-05	8.16E-07	3.31E-05	9.94E-07	4.13E-09	2.82E-10	3.46E-08	1.04E-09
553151.224179891.39	553151.2	4179891.39	RESIDNT2	1.16E-05	9.08E-07	3.21E-05	1.11E-06	4.00E-09	3.14E-10	3.35E-08	1.16E-09
553161.224179891.39	553161.2	4179891.39	RESIDNT2	1.16E-05	9.45E-07	3.21E-05	1.15E-06	4.01E-09	3.27E-10	3.36E-08	1.20E-09
553171.224179891.39	553171.2	4179891.39	RESIDNT2	1.16E-05	9.84E-07	3.22E-05	1.20E-06	4.02E-09	3.41E-10	3.37E-08	1.25E-09
553181.224179891.39	553181.2	4179891.39	RESIDNT2	1.17E-05	1.03E-06	3.26E-05	1.25E-06	4.06E-09	3.56E-10	3.40E-08	1.31E-09
553191.224179891.39	553191.2	4179891.39	RESIDNT2	1.19E-05	1.07E-06	3.29E-05	1.31E-06	4.11E-09	3.71E-10	3.44E-08	1.36E-09
553201.224179891.39	553201.2	4179891.39	RESIDNT2	1.19E-05	1.12E-06	3.31E-05	1.36E-06	4.12E-09	3.87E-10	3.45E-08	1.42E-09
553241.224179891.39	553241.2	4179891.39	RESIDNT2	1.27E-05	1.36E-06	3.51E-05	1.65E-06	4.38E-09	4.70E-10	3.67E-08	1.73E-09
553251.224179891.39	553251.2	4179891.39	RESIDNT2	1.30E-05	1.43E-06	3.60E-05	1.74E-06	4.49E-09	4.95E-10	3.76E-08	1.82E-09
553261.224179891.39	553261.2	4179891.39	RESIDNT2	1.33E-05	1.52E-06	3.70E-05	1.85E-06	4.61E-09	5.25E-10	3.86E-08	1.93E-09
553271.224179891.39	553271.2	4179891.39	RESIDNT2	1.37E-05	1.61E-06	3.80E-05	1.96E-06	4.74E-09	5.58E-10	3.97E-08	2.05E-09
553281.224179891.39	553281.2	4179891.39	RESIDNT2	1.41E-05	1.72E-06	3.91E-05	2.09E-06	4.87E-09	5.95E-10	4.08E-08	2.19E-09
553291.224179891.39	553291.2	4179891.39	RESIDNT2	1.45E-05	1.84E-06	4.02E-05	2.24E-06	5.01E-09	6.36E-10	4.20E-08	2.34E-09
552971.224179901.39	552971.2	4179901.39	RESIDNT2	1.75E-05	4.85E-07	4.86E-05	5.91E-07	6.06E-09	1.68E-10	5.08E-08	6.17E-10
552981.224179901.39	552981.2	4179901.39	RESIDNT2	1.58E-05	5.09E-07	4.40E-05	6.21E-07	5.49E-09	1.76E-10	4.59E-08	6.49E-10
552991.224179901.39	552991.2	4179901.39	RESIDNT2	1.56E-05	5.42E-07	4.34E-05	6.60E-07	5.42E-09	1.88E-10	4.54E-08	6.90E-10
553001.224179901.39	553001.2	4179901.39	RESIDNT2	1.54E-05	5.71E-07	4.27E-05	6.95E-07	5.33E-09	1.98E-10	4.46E-08	7.27E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553011.224179901.39	553011.2	4179901.39	RESIDNT2	1.51E-05	5.90E-07	4.20E-05	7.19E-07	5.24E-09	2.04E-10	4.39E-08	7.51E-10
553021.224179901.39	553021.2	4179901.39	RESIDNT2	1.49E-05	6.06E-07	4.15E-05	7.38E-07	5.17E-09	2.10E-10	4.33E-08	7.72E-10
553031.224179901.39	553031.2	4179901.39	RESIDNT2	1.48E-05	6.24E-07	4.09E-05	7.61E-07	5.11E-09	2.16E-10	4.28E-08	7.95E-10
553061.224179901.39	553061.2	4179901.39	RESIDNT2	1.40E-05	6.87E-07	3.89E-05	8.37E-07	4.85E-09	2.38E-10	4.06E-08	8.74E-10
553071.224179901.39	553071.2	4179901.39	RESIDNT2	1.37E-05	7.09E-07	3.81E-05	8.63E-07	4.76E-09	2.45E-10	3.99E-08	9.02E-10
553081.224179901.39	553081.2	4179901.39	RESIDNT2	1.34E-05	7.31E-07	3.73E-05	8.91E-07	4.65E-09	2.53E-10	3.90E-08	9.31E-10
553091.224179901.39	553091.2	4179901.39	RESIDNT2	1.32E-05	7.57E-07	3.65E-05	9.22E-07	4.56E-09	2.62E-10	3.82E-08	9.64E-10
553101.224179901.39	553101.2	4179901.39	RESIDNT2	1.30E-05	7.81E-07	3.61E-05	9.51E-07	4.51E-09	2.70E-10	3.77E-08	9.94E-10
553111.224179901.39	553111.2	4179901.39	RESIDNT2	1.28E-05	8.08E-07	3.56E-05	9.84E-07	4.44E-09	2.80E-10	3.72E-08	1.03E-09
553121.224179901.39	553121.2	4179901.39	RESIDNT2	1.27E-05	8.36E-07	3.51E-05	1.02E-06	4.38E-09	2.90E-10	3.67E-08	1.07E-09
553151.224179901.39	553151.2	4179901.39	RESIDNT2	1.25E-05	9.38E-07	3.47E-05	1.14E-06	4.32E-09	3.25E-10	3.62E-08	1.19E-09
553161.224179901.39	553161.2	4179901.39	RESIDNT2	1.26E-05	9.68E-07	3.51E-05	1.18E-06	4.38E-09	3.35E-10	3.67E-08	1.23E-09
553171.224179901.39	553171.2	4179901.39	RESIDNT2	1.26E-05	1.00E-06	3.51E-05	1.22E-06	4.38E-09	3.47E-10	3.67E-08	1.28E-09
553181.224179901.39	553181.2	4179901.39	RESIDNT2	1.27E-05	1.02E-06	3.53E-05	1.24E-06	4.41E-09	3.52E-10	3.69E-08	1.29E-09
553191.224179901.39	553191.2	4179901.39	RESIDNT2	1.28E-05	1.06E-06	3.55E-05	1.29E-06	4.43E-09	3.68E-10	3.71E-08	1.35E-09
553201.224179901.39	553201.2	4179901.39	RESIDNT2	1.28E-05	1.16E-06	3.54E-05	1.41E-06	4.41E-09	4.00E-10	3.70E-08	1.47E-09
553241.224179901.39	553241.2	4179901.39	RESIDNT2	1.32E-05	1.39E-06	3.67E-05	1.70E-06	4.58E-09	4.83E-10	3.84E-08	1.78E-09
553251.224179901.39	553251.2	4179901.39	RESIDNT2	1.35E-05	1.47E-06	3.76E-05	1.79E-06	4.69E-09	5.10E-10	3.93E-08	1.88E-09
553261.224179901.39	553261.2	4179901.39	RESIDNT2	1.39E-05	1.56E-06	3.86E-05	1.90E-06	4.81E-09	5.40E-10	4.03E-08	1.99E-09
553271.224179901.39	553271.2	4179901.39	RESIDNT2	1.43E-05	1.66E-06	3.96E-05	2.02E-06	4.94E-09	5.74E-10	4.14E-08	2.11E-09
553281.224179901.39	553281.2	4179901.39	RESIDNT2	1.47E-05	1.77E-06	4.07E-05	2.15E-06	5.08E-09	6.11E-10	4.25E-08	2.25E-09
553291.224179901.39	553291.2	4179901.39	RESIDNT2	1.51E-05	1.89E-06	4.18E-05	2.30E-06	5.21E-09	6.53E-10	4.37E-08	2.40E-09
552971.224179911.39	552971.2	4179911.39	RESIDNT2	1.82E-05	4.90E-07	5.05E-05	5.97E-07	6.31E-09	1.70E-10	5.28E-08	6.24E-10
552981.224179911.39	552981.2	4179911.39	RESIDNT2	1.80E-05	5.07E-07	5.01E-05	6.17E-07	6.25E-09	1.75E-10	5.23E-08	6.45E-10
552991.224179911.39	552991.2	4179911.39	RESIDNT2	1.79E-05	5.24E-07	4.96E-05	6.38E-07	6.18E-09	1.81E-10	5.18E-08	6.67E-10
553001.224179911.39	553001.2	4179911.39	RESIDNT2	1.61E-05	5.43E-07	4.47E-05	6.62E-07	5.58E-09	1.88E-10	4.67E-08	6.92E-10
553011.224179911.39	553011.2	4179911.39	RESIDNT2	1.59E-05	5.80E-07	4.41E-05	7.06E-07	5.50E-09	2.01E-10	4.61E-08	7.38E-10
553021.224179911.39	553021.2	4179911.39	RESIDNT2	1.57E-05	6.00E-07	4.35E-05	7.31E-07	5.42E-09	2.08E-10	4.54E-08	7.64E-10
553031.224179911.39	553031.2	4179911.39	RESIDNT2	1.54E-05	6.20E-07	4.28E-05	7.56E-07	5.35E-09	2.15E-10	4.48E-08	7.90E-10
553051.224179911.39	553051.2	4179911.39	RESIDNT2	1.50E-05	6.69E-07	4.15E-05	8.15E-07	5.18E-09	2.32E-10	4.34E-08	8.52E-10
553061.224179911.39	553061.2	4179911.39	RESIDNT2	1.47E-05	6.92E-07	4.08E-05	8.43E-07	5.09E-09	2.40E-10	4.27E-08	8.82E-10
553071.224179911.39	553071.2	4179911.39	RESIDNT2	1.45E-05	7.15E-07	4.02E-05	8.71E-07	5.01E-09	2.48E-10	4.20E-08	9.11E-10
553081.224179911.39	553081.2	4179911.39	RESIDNT2	1.42E-05	7.46E-07	3.94E-05	9.09E-07	4.92E-09	2.58E-10	4.12E-08	9.50E-10
553091.224179911.39	553091.2	4179911.39	RESIDNT2	1.40E-05	7.71E-07	3.88E-05	9.40E-07	4.84E-09	2.67E-10	4.05E-08	9.82E-10
553101.224179911.39	553101.2	4179911.39	RESIDNT2	1.38E-05	7.99E-07	3.83E-05	9.73E-07	4.78E-09	2.77E-10	4.00E-08	1.02E-09
553111.224179911.39	553111.2	4179911.39	RESIDNT2	1.36E-05	8.27E-07	3.78E-05	1.01E-06	4.71E-09	2.86E-10	3.95E-08	1.05E-09
553141.224179911.39	553141.2	4179911.39	RESIDNT2	1.32E-05	9.23E-07	3.65E-05	1.12E-06	4.56E-09	3.19E-10	3.82E-08	1.17E-09
553151.224179911.39	553151.2	4179911.39	RESIDNT2	1.32E-05	9.52E-07	3.65E-05	1.16E-06	4.56E-09	3.29E-10	3.82E-08	1.21E-09
553161.224179911.39	553161.2	4179911.39	RESIDNT2	1.32E-05	9.55E-07	3.66E-05	1.16E-06	4.57E-09	3.31E-10	3.83E-08	1.22E-09
553171.224179911.39	553171.2	4179911.39	RESIDNT2	1.31E-05	1.02E-06	3.64E-05	1.25E-06	4.55E-09	3.54E-10	3.81E-08	1.30E-09
553181.224179911.39	553181.2	4179911.39	RESIDNT2	1.49E-05	1.04E-06	4.14E-05	1.27E-06	5.17E-09	3.61E-10	4.33E-08	1.33E-09
553191.224179911.39	553191.2	4179911.39	RESIDNT2	1.49E-05	1.09E-06	4.15E-05	1.33E-06	5.17E-09	3.78E-10	4.33E-08	1.39E-09
553201.224179911.39	553201.2	4179911.39	RESIDNT2	1.50E-05	1.14E-06	4.15E-05	1.39E-06	5.18E-09	3.96E-10	4.34E-08	1.46E-09
553231.224179911.39	553231.2	4179911.39	RESIDNT2	1.37E-05	1.36E-06	3.79E-05	1.66E-06	4.73E-09	4.72E-10	3.96E-08	1.74E-09
553241.224179911.39	553241.2	4179911.39	RESIDNT2	1.39E-05	1.44E-06	3.86E-05	1.75E-06	4.81E-09	4.98E-10	4.03E-08	1.83E-09
553251.224179911.39	553251.2	4179911.39	RESIDNT2	1.42E-05	1.52E-06	3.94E-05	1.85E-06	4.91E-09	5.26E-10	4.12E-08	1.94E-09
553261.224179911.39	553261.2	4179911.39	RESIDNT2	1.46E-05	1.61E-06	4.04E-05	1.96E-06	5.04E-09	5.56E-10	4.22E-08	2.04E-09
553271.224179911.39	553271.2	4179911.39	RESIDNT2	1.49E-05	1.71E-06	4.14E-05	2.08E-06	5.17E-09	5.91E-10	4.33E-08	2.17E-09
553281.224179911.39	553281.2	4179911.39	RESIDNT2	1.53E-05	1.81E-06	4.25E-05	2.21E-06	5.30E-09	6.27E-10	4.44E-08	2.31E-09
553291.224179911.39	553291.2	4179911.39	RESIDNT2	1.57E-05	1.93E-06	4.35E-05	2.35E-06	5.43E-09	6.69E-10	4.55E-08	2.46E-09
553434.794179535.95	553434.8	4179535.95	RESDNT3	5.38E-06	2.83E-07	1.49E-05	3.44E-07	1.86E-09	9.78E-11	1.56E-08	3.60E-10
553444.794179535.95	553444.8	4179535.95	RESDNT3	5.50E-06	2.88E-07	1.53E-05	3.51E-07	1.90E-09	9.97E-11	1.60E-08	3.67E-10
553454.794179535.95	553454.8	4179535.95	RESDNT3	5.63E-06	2.95E-07	1.56E-05	3.59E-07	1.95E-09	1.02E-10	1.63E-08	3.75E-10
553464.794179535.95	553464.8	4179535.95	RESDNT3	5.76E-06	3.03E-07	1.60E-05	3.70E-07	1.99E-09	1.05E-10	1.67E-08	3.86E-10
553474.794179535.95	553474.8	4179535.95	RESDNT3	6.50E-06	3.56E-07	1.80E-05	4.34E-07	2.25E-09	1.23E-10	1.88E-08	4.53E-10
553434.794179545.95	553434.8	4179545.95	RESDNT3	5.54E-06	3.00E-07	1.54E-05	3.66E-07	1.92E-09	1.04E-10	1.61E-08	3.83E-10
553444.794179545.95	553444.8	4179545.95	RESDNT3	5.65E-06	3.05E-07	1.57E-05	3.71E-07	1.96E-09	1.06E-10	1.64E-08	3.88E-10
553454.794179545.95	553454.8	4179545.95	RESDNT3	5.77E-06	3.12E-07	1.60E-05	3.80E-07	2.00E-09	1.08E-10	1.67E-08	3.97E-10
553464.794179545.95	553464.8	4179545.95	RESDNT3	5.91E-06	3.21E-07	1.64E-05	3.91E-07	2.05E-09	1.11E-10	1.71E-08	4.09E-10
553474.794179545.95	553474.8	4179545.95	RESDNT3	6.75E-06	3.84E-07	1.87E-05	4.68E-07	2.34E-09	1.33E-10	1.96E-08	4.90E-10
553434.794179555.95	553434.8	4179555.95	RESDNT3	5.72E-06	3.21E-07	1.59E-05	3.92E-07	1.98E-09	1.11E-10	1.66E-08	4.09E-10
553444.794179555.95	553444.8	4179555.95	RESDNT3	5.81E-06	3.24E-07	1.61E-05	3.94E-07	2.01E-09	1.12E-10	1.68E-08	4.12E-10
553454.794179555.95	553454.8	4179555.95	RESDNT3	5.93E-06	3.30E-07	1.65E-05	4.02E-07	2.05E-09	1.14E-10	1.72E-08	4.20E-10
553464.794179555.95	553464.8	4179555.95	RESDNT3	6.12E-06	3.44E-07	1.70E-05	4.19E-07	2.12E-09	1.19E-10	1.78E-08	4.38E-10
553434.794179565.95	553434.8	4179565.95	RESDNT3	5.91E-06	3.45E-07	1.64E-05	4.20E-07	2.05E-09	1.19E-10	1.71E-08	4.39E-10
553444.794179565.95	553444.8	4179565.95	RESDNT3	5.98E-06	3.44E-07	1.66E-05	4.19E-07	2.07E-09	1.19E-10	1.73E-08	4.38E-10

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553454.794179565.95	553454.8	4179565.95	RESDNT3	6.08E-06	3.49E-07	1.69E-05	4.25E-07	2.10E-09	1.21E-10	1.76E-08	4.44E-10
553464.794179565.95	553464.8	4179565.95	RESDNT3	6.36E-06	3.71E-07	1.77E-05	4.52E-07	2.20E-09	1.28E-10	1.85E-08	4.72E-10
553434.794179575.95	553434.8	4179575.95	RESDNT3	6.12E-06	3.70E-07	1.70E-05	4.51E-07	2.12E-09	1.28E-10	1.77E-08	4.72E-10
553444.794179575.95	553444.8	4179575.95	RESDNT3	6.16E-06	3.68E-07	1.71E-05	4.48E-07	2.13E-09	1.27E-10	1.79E-08	4.68E-10
553454.794179575.95	553454.8	4179575.95	RESDNT3	6.22E-06	3.69E-07	1.73E-05	4.50E-07	2.15E-09	1.28E-10	1.80E-08	4.70E-10
553464.794179575.95	553464.8	4179575.95	RESDNT3	6.52E-06	3.93E-07	1.81E-05	4.78E-07	2.26E-09	1.36E-10	1.89E-08	5.00E-10
553424.794179585.95	553424.8	4179585.95	RESDNT3	6.30E-06	4.04E-07	1.75E-05	4.92E-07	2.18E-09	1.40E-10	1.83E-08	5.15E-10
553434.794179585.95	553434.8	4179585.95	RESDNT3	6.33E-06	3.99E-07	1.76E-05	4.86E-07	2.19E-09	1.38E-10	1.84E-08	5.08E-10
553444.794179585.95	553444.8	4179585.95	RESDNT3	6.36E-06	3.95E-07	1.77E-05	4.82E-07	2.20E-09	1.37E-10	1.85E-08	5.03E-10
553454.794179585.95	553454.8	4179585.95	RESDNT3	6.42E-06	3.96E-07	1.78E-05	4.82E-07	2.22E-09	1.37E-10	1.86E-08	5.04E-10
553464.794179585.95	553464.8	4179585.95	RESDNT3	6.79E-06	4.26E-07	1.88E-05	5.19E-07	2.35E-09	1.48E-10	1.97E-08	5.43E-10
553424.794179595.95	553424.8	4179595.95	RESDNT3	6.55E-06	4.40E-07	1.82E-05	5.36E-07	2.27E-09	1.52E-10	1.90E-08	5.60E-10
553434.794179595.95	553434.8	4179595.95	RESDNT3	6.58E-06	4.33E-07	1.83E-05	5.28E-07	2.28E-09	1.50E-10	1.91E-08	5.52E-10
553444.794179595.95	553444.8	4179595.95	RESDNT3	6.64E-06	4.32E-07	1.84E-05	5.26E-07	2.30E-09	1.50E-10	1.93E-08	5.50E-10
553454.794179595.95	553454.8	4179595.95	RESDNT3	6.73E-06	4.35E-07	1.87E-05	5.30E-07	2.33E-09	1.51E-10	1.95E-08	5.54E-10
553464.794179595.95	553464.8	4179595.95	RESDNT3	7.26E-06	4.83E-07	2.01E-05	5.88E-07	2.51E-09	1.67E-10	2.10E-08	6.15E-10
553424.794179605.95	553424.8	4179605.95	RESDNT3	6.82E-06	4.80E-07	1.89E-05	5.85E-07	2.36E-09	1.66E-10	1.98E-08	6.11E-10
553434.794179605.95	553434.8	4179605.95	RESDNT3	6.87E-06	4.75E-07	1.91E-05	5.79E-07	2.38E-09	1.64E-10	1.99E-08	6.05E-10
553444.794179605.95	553444.8	4179605.95	RESDNT3	6.94E-06	4.74E-07	1.93E-05	5.78E-07	2.40E-09	1.64E-10	2.01E-08	6.04E-10
553454.794179605.95	553454.8	4179605.95	RESDNT3	7.04E-06	4.78E-07	1.95E-05	5.82E-07	2.44E-09	1.65E-10	2.04E-08	6.08E-10
553464.794179605.95	553464.8	4179605.95	RESDNT3	7.69E-06	5.44E-07	2.13E-05	6.63E-07	2.66E-09	1.88E-10	2.23E-08	6.92E-10
553424.794179615.95	553424.8	4179615.95	RESDNT3	7.12E-06	5.28E-07	1.97E-05	6.43E-07	2.46E-09	1.83E-10	2.06E-08	6.72E-10
553434.794179615.95	553434.8	4179615.95	RESDNT3	7.17E-06	5.21E-07	1.99E-05	6.35E-07	2.48E-09	1.80E-10	2.08E-08	6.64E-10
553444.794179615.95	553444.8	4179615.95	RESDNT3	7.21E-06	5.17E-07	2.00E-05	6.30E-07	2.50E-09	1.79E-10	2.09E-08	6.58E-10
553454.794179615.95	553454.8	4179615.95	RESDNT3	7.28E-06	5.19E-07	2.02E-05	6.32E-07	2.52E-09	1.79E-10	2.11E-08	6.60E-10
553464.794179615.95	553464.8	4179615.95	RESDNT3	8.11E-06	6.14E-07	2.25E-05	7.48E-07	2.81E-09	2.13E-10	2.35E-08	7.82E-10
553424.794179625.95	553424.8	4179625.95	RESDNT3	7.44E-06	5.83E-07	2.06E-05	7.10E-07	2.57E-09	2.02E-10	2.16E-08	7.43E-10
553434.794179625.95	553434.8	4179625.95	RESDNT3	7.52E-06	5.81E-07	2.09E-05	7.08E-07	2.60E-09	2.01E-10	2.18E-08	7.40E-10
553444.794179625.95	553444.8	4179625.95	RESDNT3	7.60E-06	5.79E-07	2.11E-05	7.05E-07	2.63E-09	2.00E-10	2.20E-08	7.37E-10
553454.794179625.95	553454.8	4179625.95	RESDNT3	7.69E-06	5.82E-07	2.13E-05	7.09E-07	2.66E-09	2.01E-10	2.23E-08	7.41E-10
553464.794179625.95	553464.8	4179625.95	RESDNT3	8.41E-06	6.77E-07	2.33E-05	8.25E-07	2.91E-09	2.34E-10	2.44E-08	8.62E-10
553424.794179635.95	553424.8	4179635.95	RESDNT3	7.76E-06	6.46E-07	2.15E-05	7.87E-07	2.69E-09	2.24E-10	2.25E-08	8.23E-10
553434.794179635.95	553434.8	4179635.95	RESDNT3	7.83E-06	6.42E-07	2.17E-05	7.82E-07	2.71E-09	2.22E-10	2.27E-08	8.17E-10
553444.794179635.95	553444.8	4179635.95	RESDNT3	7.96E-06	6.47E-07	2.21E-05	7.88E-07	2.75E-09	2.24E-10	2.31E-08	8.23E-10
553454.794179635.95	553454.8	4179635.95	RESDNT3	8.09E-06	6.55E-07	2.24E-05	7.98E-07	2.80E-09	2.27E-10	2.35E-08	8.34E-10
553464.794179635.95	553464.8	4179635.95	RESDNT3	8.81E-06	7.68E-07	2.44E-05	9.36E-07	3.05E-09	2.66E-10	2.55E-08	9.78E-10
553424.794179645.95	553424.8	4179645.95	RESDNT3	8.09E-06	7.20E-07	2.24E-05	8.77E-07	2.80E-09	2.49E-10	2.34E-08	9.17E-10
553434.794179645.95	553434.8	4179645.95	RESDNT3	8.11E-06	7.06E-07	2.25E-05	8.60E-07	2.81E-09	2.44E-10	2.35E-08	8.99E-10
553444.794179645.95	553444.8	4179645.95	RESDNT3	8.28E-06	7.17E-07	2.30E-05	8.73E-07	2.86E-09	2.48E-10	2.40E-08	9.13E-10
553454.794179645.95	553454.8	4179645.95	RESDNT3	8.47E-06	7.36E-07	2.35E-05	8.97E-07	2.93E-09	2.55E-10	2.46E-08	9.38E-10
553424.794179655.95	553424.8	4179655.95	RESDNT3	8.44E-06	8.07E-07	2.34E-05	9.83E-07	2.92E-09	2.79E-10	2.45E-08	1.03E-09
553434.794179655.95	553434.8	4179655.95	RESDNT3	8.47E-06	7.93E-07	2.35E-05	9.66E-07	2.93E-09	2.75E-10	2.46E-08	1.01E-09
553444.794179655.95	553444.8	4179655.95	RESDNT3	8.58E-06	7.95E-07	2.38E-05	9.69E-07	2.97E-09	2.75E-10	2.49E-08	1.01E-09
553454.794179655.95	553454.8	4179655.95	RESDNT3	8.88E-06	8.37E-07	2.46E-05	1.02E-06	3.07E-09	2.90E-10	2.57E-08	1.07E-09
553111.494180546.26	553111.5	4180546.26	HUFPARK	4.15E-04	1.57E-06	1.15E-03	1.91E-06	1.44E-07	5.42E-10	1.20E-06	1.99E-09
553101.494180556.26	553101.5	4180556.26	HUFPARK	3.62E-04	1.41E-06	1.00E-03	1.72E-06	1.25E-07	4.89E-10	1.05E-06	1.80E-09
553111.494180556.26	553111.5	4180556.26	HUFPARK	4.04E-04	1.49E-06	1.12E-03	1.82E-06	1.40E-07	5.16E-10	1.17E-06	1.90E-09
553121.494180556.26	553121.5	4180556.26	HUFPARK	4.53E-04	1.58E-06	1.26E-03	1.92E-06	1.57E-07	5.45E-10	1.31E-06	2.01E-09
553091.494180566.26	553091.5	4180566.26	HUFPARK	3.21E-04	1.29E-06	8.90E-04	1.57E-06	1.11E-07	4.46E-10	9.30E-07	1.64E-09
553101.494180566.26	553101.5	4180566.26	HUFPARK	3.53E-04	1.35E-06	9.79E-04	1.65E-06	1.22E-07	4.68E-10	1.02E-06	1.72E-09
553111.494180566.26	553111.5	4180566.26	HUFPARK	3.91E-04	1.42E-06	1.08E-03	1.73E-06	1.35E-07	4.92E-10	1.13E-06	1.81E-09
553121.494180566.26	553121.5	4180566.26	HUFPARK	4.36E-04	1.50E-06	1.21E-03	1.82E-06	1.51E-07	5.18E-10	1.26E-06	1.91E-09
553131.494180566.26	553131.5	4180566.26	HUFPARK	4.87E-04	1.57E-06	1.35E-03	1.92E-06	1.69E-07	5.45E-10	1.41E-06	2.00E-09
553081.494180576.26	553081.5	4180576.26	HUFPARK	2.84E-04	1.18E-06	7.87E-04	1.44E-06	9.82E-08	4.08E-10	8.22E-07	1.50E-09
553091.494180576.26	553091.5	4180576.26	HUFPARK	3.12E-04	1.24E-06	8.66E-04	1.51E-06	1.08E-07	4.28E-10	9.05E-07	1.58E-09
553101.494180576.26	553101.5	4180576.26	HUFPARK	3.44E-04	1.30E-06	9.55E-04	1.58E-06	1.19E-07	4.49E-10	9.98E-07	1.65E-09
553111.494180576.26	553111.5	4180576.26	HUFPARK	3.78E-04	1.36E-06	1.05E-03	1.65E-06	1.31E-07	4.70E-10	1.09E-06	1.73E-09
553121.494180576.26	553121.5	4180576.26	HUFPARK	4.17E-04	1.42E-06	1.16E-03	1.73E-06	1.44E-07	4.92E-10	1.21E-06	1.81E-09
553131.494180576.26	553131.5	4180576.26	HUFPARK	4.63E-04	1.49E-06	1.28E-03	1.82E-06	1.60E-07	5.16E-10	1.34E-06	1.90E-09
553141.494180576.26	553141.5	4180576.26	HUFPARK	5.14E-04	1.56E-06	1.43E-03	1.90E-06	1.78E-07	5.41E-10	1.49E-06	1.99E-09
553091.494180586.26	553091.5	4180586.26	HUFPARK	3.02E-04	1.19E-06	8.37E-04	1.44E-06	1.04E-07	4.10E-10	8.75E-07	1.51E-09
553101.494180586.26	553101.5	4180586.26	HUFPARK	3.31E-04	1.24E-06	9.19E-04	1.51E-06	1.15E-07	4.30E-10	9.61E-07	1.58E-09
553111.494180586.26	553111.5	4180586.26	HUFPARK	3.64E-04	1.30E-06	1.01E-03	1.58E-06	1.26E-07	4.49E-10	1.06E-06	1.65E-09
553121.494180586.26	553121.5	4180586.26	HUFPARK	3.99E-04	1.35E-06	1.11E-03	1.65E-06	1.38E-07	4.69E-10	1.16E-06	1.72E-09
553131.494180586.26	553131.5	4180586.26	HUFPARK	4.39E-04	1.42E-06	1.22E-03	1.72E-06	1.52E-07	4.90E-10	1.27E-06	1.80E-09
553111.494180596.26	553111.5	4180596.26	HUFPARK	3.47E-04	1.24E-06	9.62E-04	1.51E-06	1.20E-07	4.29E-10	1.01E-06	1.58E-09

RESIDENTIAL CONCENTRATIONS & DOSE

				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553121.494180596.26	553121.5	4180596.26	HUFPARK	3.80E-04	1.29E-06	1.05E-03	1.57E-06	1.32E-07	4.47E-10	1.10E-06	1.65E-09
553131.494180596.26	553131.5	4180596.26	HUFPARK	4.15E-04	1.34E-06	1.15E-03	1.64E-06	1.43E-07	4.65E-10	1.20E-06	1.71E-09
553141.494180596.26	553141.5	4180596.26	HUFPARK	4.53E-04	1.40E-06	1.26E-03	1.71E-06	1.57E-07	4.85E-10	1.31E-06	1.78E-09
553121.494180606.26	553121.5	4180606.26	HUFPARK	3.60E-04	1.23E-06	9.98E-04	1.50E-06	1.25E-07	4.27E-10	1.04E-06	1.57E-09
553131.494180606.26	553131.5	4180606.26	HUFPARK	3.91E-04	1.28E-06	1.08E-03	1.56E-06	1.35E-07	4.42E-10	1.13E-06	1.63E-09
553141.494180606.26	553141.5	4180606.26	HUFPARK	4.24E-04	1.33E-06	1.18E-03	1.62E-06	1.47E-07	4.60E-10	1.23E-06	1.69E-09
553151.494180606.26	553151.5	4180606.26	HUFPARK	4.59E-04	1.38E-06	1.27E-03	1.68E-06	1.59E-07	4.77E-10	1.33E-06	1.75E-09
553131.494180616.26	553131.5	4180616.26	HUFPARK	3.67E-04	1.22E-06	1.02E-03	1.49E-06	1.27E-07	4.22E-10	1.06E-06	1.55E-09
553141.494180616.26	553141.5	4180616.26	HUFPARK	3.96E-04	1.26E-06	1.10E-03	1.54E-06	1.37E-07	4.38E-10	1.15E-06	1.61E-09
553151.494180616.26	553151.5	4180616.26	HUFPARK	4.26E-04	1.31E-06	1.18E-03	1.59E-06	1.48E-07	4.52E-10	1.24E-06	1.66E-09
553161.494180616.26	553161.5	4180616.26	HUFPARK	4.58E-04	1.35E-06	1.27E-03	1.64E-06	1.59E-07	4.67E-10	1.33E-06	1.72E-09
553141.494180626.26	553141.5	4180626.26	HUFPARK	3.69E-04	1.20E-06	1.02E-03	1.46E-06	1.28E-07	4.16E-10	1.07E-06	1.53E-09
553151.494180626.26	553151.5	4180626.26	HUFPARK	3.96E-04	1.24E-06	1.10E-03	1.51E-06	1.37E-07	4.30E-10	1.15E-06	1.58E-09
553161.494180626.26	553161.5	4180626.26	HUFPARK	4.22E-04	1.28E-06	1.17E-03	1.56E-06	1.46E-07	4.43E-10	1.22E-06	1.63E-09
553171.494180626.26	553171.5	4180626.26	HUFPARK	4.50E-04	1.32E-06	1.25E-03	1.61E-06	1.56E-07	4.56E-10	1.30E-06	1.68E-09
553151.494180636.26	553151.5	4180636.26	HUFPARK	3.65E-04	1.18E-06	1.01E-03	1.44E-06	1.26E-07	4.08E-10	1.06E-06	1.50E-09
553161.494180636.26	553161.5	4180636.26	HUFPARK	3.90E-04	1.22E-06	1.08E-03	1.48E-06	1.35E-07	4.21E-10	1.13E-06	1.55E-09
553171.494180636.26	553171.5	4180636.26	HUFPARK	4.12E-04	1.25E-06	1.14E-03	1.52E-06	1.43E-07	4.32E-10	1.20E-06	1.59E-09
553181.494180636.26	553181.5	4180636.26	HUFPARK	4.36E-04	1.28E-06	1.21E-03	1.56E-06	1.51E-07	4.43E-10	1.26E-06	1.63E-09
553161.494180646.26	553161.5	4180646.26	HUFPARK	3.58E-04	1.15E-06	9.94E-04	1.40E-06	1.24E-07	3.99E-10	1.04E-06	1.47E-09
553171.494180646.26	553171.5	4180646.26	HUFPARK	3.79E-04	1.19E-06	1.05E-03	1.44E-06	1.31E-07	4.10E-10	1.10E-06	1.51E-09
553181.494180646.26	553181.5	4180646.26	HUFPARK	3.98E-04	1.21E-06	1.10E-03	1.48E-06	1.38E-07	4.20E-10	1.15E-06	1.54E-09
553191.494180646.26	553191.5	4180646.26	HUFPARK	4.17E-04	1.24E-06	1.16E-03	1.51E-06	1.44E-07	4.30E-10	1.21E-06	1.58E-09
553171.494180656.26	553171.5	4180656.26	HUFPARK	3.47E-04	1.12E-06	9.63E-04	1.37E-06	1.20E-07	3.89E-10	1.01E-06	1.43E-09
553181.494180656.26	553181.5	4180656.26	HUFPARK	3.65E-04	1.15E-06	1.01E-03	1.41E-06	1.26E-07	3.99E-10	1.06E-06	1.47E-09
553191.494180656.26	553191.5	4180656.26	HUFPARK	3.80E-04	1.18E-06	1.06E-03	1.44E-06	1.32E-07	4.08E-10	1.10E-06	1.50E-09
553201.494180656.26	553201.5	4180656.26	HUFPARK	3.95E-04	1.20E-06	1.10E-03	1.47E-06	1.37E-07	4.16E-10	1.14E-06	1.53E-09
553181.494180666.26	553181.5	4180666.26	HUFPARK	3.34E-04	1.10E-06	9.26E-04	1.33E-06	1.16E-07	3.79E-10	9.68E-07	1.39E-09
553191.494180666.26	553191.5	4180666.26	HUFPARK	3.49E-04	1.12E-06	9.67E-04	1.37E-06	1.21E-07	3.88E-10	1.01E-06	1.43E-09
553201.494180666.26	553201.5	4180666.26	HUFPARK	3.60E-04	1.14E-06	9.99E-04	1.39E-06	1.25E-07	3.95E-10	1.04E-06	1.45E-09
553211.494180666.26	553211.5	4180666.26	HUFPARK	3.71E-04	1.16E-06	1.03E-03	1.42E-06	1.28E-07	4.02E-10	1.08E-06	1.48E-09
553221.494180666.26	553221.5	4180666.26	HUFPARK	3.84E-04	1.19E-06	1.06E-03	1.45E-06	1.33E-07	4.11E-10	1.11E-06	1.51E-09
553201.494180676.26	553201.5	4180676.26	HUFPARK	3.30E-04	1.09E-06	9.16E-04	1.32E-06	1.14E-07	3.76E-10	9.58E-07	1.38E-09
553211.494180676.26	553211.5	4180676.26	HUFPARK	3.39E-04	1.10E-06	9.41E-04	1.34E-06	1.17E-07	3.82E-10	9.83E-07	1.41E-09
553221.494180676.26	553221.5	4180676.26	HUFPARK	3.49E-04	1.12E-06	9.68E-04	1.37E-06	1.21E-07	3.89E-10	1.01E-06	1.43E-09
553231.494180676.26	553231.5	4180676.26	HUFPARK	3.58E-04	1.14E-06	9.94E-04	1.39E-06	1.24E-07	3.96E-10	1.04E-06	1.46E-09
553211.494180686.26	553211.5	4180686.26	HUFPARK	3.11E-04	1.05E-06	8.63E-04	1.28E-06	1.08E-07	3.64E-10	9.02E-07	1.34E-09
553221.494180686.26	553221.5	4180686.26	HUFPARK	3.18E-04	1.07E-06	8.82E-04	1.30E-06	1.10E-07	3.69E-10	9.22E-07	1.36E-09
553231.494180686.26	553231.5	4180686.26	HUFPARK	3.25E-04	1.08E-06	9.03E-04	1.32E-06	1.13E-07	3.75E-10	9.44E-07	1.38E-09
553241.494180686.26	553241.5	4180686.26	HUFPARK	3.32E-04	1.10E-06	9.22E-04	1.34E-06	1.15E-07	3.81E-10	9.64E-07	1.40E-09
553221.494180696.26	553221.5	4180696.26	HUFPARK	2.92E-04	1.02E-06	8.10E-04	1.24E-06	1.01E-07	3.52E-10	8.46E-07	1.29E-09
553231.494180696.26	553231.5	4180696.26	HUFPARK	2.99E-04	1.03E-06	8.28E-04	1.26E-06	1.03E-07	3.57E-10	8.66E-07	1.31E-09
553241.494180696.26	553241.5	4180696.26	HUFPARK	3.02E-04	1.04E-06	8.38E-04	1.27E-06	1.05E-07	3.61E-10	8.76E-07	1.33E-09
553251.494180696.26	553251.5	4180696.26	HUFPARK	3.09E-04	1.06E-06	8.56E-04	1.29E-06	1.07E-07	3.67E-10	8.95E-07	1.35E-09
553231.494180706.26	553231.5	4180706.26	HUFPARK	2.73E-04	9.83E-07	7.58E-04	1.20E-06	9.46E-08	3.40E-10	7.93E-07	1.25E-09
553241.494180706.26	553241.5	4180706.26	HUFPARK	2.78E-04	9.94E-07	7.71E-04	1.21E-06	9.62E-08	3.44E-10	8.06E-07	1.27E-09
553251.494180706.26	553251.5	4180706.26	HUFPARK	2.82E-04	1.01E-06	7.81E-04	1.23E-06	9.75E-08	3.48E-10	8.16E-07	1.28E-09
553261.494180706.26	553261.5	4180706.26	HUFPARK	2.86E-04	1.02E-06	7.94E-04	1.24E-06	9.91E-08	3.53E-10	8.30E-07	1.30E-09
553241.494180716.26	553241.5	4180716.26	HUFPARK	2.55E-04	9.48E-07	7.08E-04	1.16E-06	8.84E-08	3.28E-10	7.41E-07	1.21E-09
553251.494180716.26	553251.5	4180716.26	HUFPARK	2.59E-04	9.60E-07	7.20E-04	1.17E-06	8.98E-08	3.32E-10	7.52E-07	1.22E-09
553261.494180716.26	553261.5	4180716.26	HUFPARK	2.62E-04	9.69E-07	7.26E-04	1.18E-06	9.06E-08	3.35E-10	7.59E-07	1.23E-09
553271.494180716.26	553271.5	4180716.26	HUFPARK	2.65E-04	9.79E-07	7.35E-04	1.19E-06	9.17E-08	3.39E-10	7.68E-07	1.25E-09
553251.494180726.26	553251.5	4180726.26	HUFPARK	2.38E-04	9.15E-07	6.61E-04	1.12E-06	8.25E-08	3.17E-10	6.91E-07	1.17E-09
553261.494180726.26	553261.5	4180726.26	HUFPARK	2.42E-04	9.25E-07	6.70E-04	1.13E-06	8.36E-08	3.20E-10	7.00E-07	1.18E-09
553271.494180726.26	553271.5	4180726.26	HUFPARK	2.44E-04	9.34E-07	6.77E-04	1.14E-06	8.45E-08	3.23E-10	7.08E-07	1.19E-09
553281.494180726.26	553281.5	4180726.26	HUFPARK	2.46E-04	9.41E-07	6.82E-04	1.15E-06	8.51E-08	3.26E-10	7.13E-07	1.20E-09
553261.494180736.26	553261.5	4180736.26	HUFPARK	2.22E-04	8.83E-07	6.17E-04	1.08E-06	7.70E-08	3.06E-10	6.45E-07	1.12E-09
553271.494180736.26	553271.5	4180736.26	HUFPARK	2.25E-04	8.92E-07	6.24E-04	1.09E-06	7.79E-08	3.09E-10	6.52E-07	1.14E-09
553281.494180736.26	553281.5	4180736.26	HUFPARK	2.27E-04	8.98E-07	6.29E-04	1.09E-06	7.85E-08	3.11E-10	6.57E-07	1.14E-09
553271.494180746.26	553271.5	4180746.26	HUFPARK	2.08E-04	8.51E-07	5.76E-04	1.04E-06	7.19E-08	2.95E-10	6.02E-07	1.08E-09
553413.24179701.79	553413.2	4179701.79	PENGARDN	9.66E-06	1.34E-06	2.68E-05	1.63E-06	3.35E-09	4.63E-10	2.80E-08	1.70E-09
553423.24179701.79	553423.2	4179701.79	PENGARDN	9.79E-06	1.35E-06	2.72E-05	1.64E-06	3.39E-09	4.67E-10	2.84E-08	1.72E-09
553433.24179701.79	553433.2	4179701.79	PENGARDN	9.81E-06	1.32E-06	2.72E-05	1.60E-06	3.40E-09	4.56E-10	2.84E-08	1.68E-09
553443.24179701.79	553443.2	4179701.79	PENGARDN	9.82E-06	1.29E-06	2.72E-05	1.57E-06	3.40E-09	4.46E-10	2.85E-08	1.64E-09
553413.24179711.79	553413.2	4179711.79	PENGARDN	1.00E-05	1.54E-06	2.79E-05	1.88E-06	3.48E-09	5.33E-10	2.91E-08	1.96E-09
553423.24179711.79	553423.2	4179711.79	PENGARDN	1.02E-05	1.55E-06	2.82E-05	1.89E-06	3.52E-09	5.37E-10	2.95E-08	1.98E-09

RESIDENTIAL CONCENTRATIONS & DOSE				3rd Tri		0<2		3rd Tri		0<2	
				Project Concentrations (µg/m^3)		Project Concentrations (µg/m^3)		Dose (mg/kg-day)		Dose (mg/kg-day)	
XY	X	Y	Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX
553433.24179711.79	553433.2	4179711.79	PENGARDN	1.02E-05	1.52E-06	2.83E-05	1.86E-06	3.53E-09	5.27E-10	2.96E-08	1.94E-09
553443.24179711.79	553443.2	4179711.79	PENGARDN	1.03E-05	1.51E-06	2.85E-05	1.84E-06	3.55E-09	5.24E-10	2.97E-08	1.93E-09
553413.24179721.79	553413.2	4179721.79	PENGARDN	1.04E-05	1.78E-06	2.89E-05	2.17E-06	3.61E-09	6.15E-10	3.02E-08	2.26E-09
553423.24179721.79	553423.2	4179721.79	PENGARDN	1.06E-05	1.81E-06	2.93E-05	2.21E-06	3.66E-09	6.28E-10	3.07E-08	2.31E-09
553433.24179721.79	553433.2	4179721.79	PENGARDN	1.08E-05	1.88E-06	2.99E-05	2.29E-06	3.73E-09	6.52E-10	3.12E-08	2.40E-09
553443.24179721.79	553443.2	4179721.79	PENGARDN	1.10E-05	1.95E-06	3.04E-05	2.38E-06	3.79E-09	6.76E-10	3.18E-08	2.49E-09

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553229.094180229.71	553229.09	4180229.71	HOSPITAL	1.27E-03	7.27E-05	8.51E-02	2.14E-03	8.86E-02
553239.094180229.71	553239.09	4180229.71	HOSPITAL	1.28E-03	8.10E-05	8.62E-02	2.39E-03	8.99E-02
553219.094180239.71	553219.09	4180239.71	HOSPITAL	1.38E-03	7.11E-05	9.29E-02	2.10E-03	9.65E-02
553229.094180239.71	553229.09	4180239.71	HOSPITAL	1.39E-03	7.92E-05	9.34E-02	2.33E-03	9.72E-02
553239.094180239.71	553239.09	4180239.71	HOSPITAL	1.41E-03	8.91E-05	9.48E-02	2.62E-03	9.89E-02
553249.094180239.71	553249.09	4180239.71	HOSPITAL	1.45E-03	1.01E-04	9.72E-02	2.99E-03	1.02E-01
553259.094180239.71	553259.09	4180239.71	HOSPITAL	1.50E-03	1.16E-04	1.01E-01	3.43E-03	1.06E-01
553219.094180249.71	553219.09	4180249.71	HOSPITAL	1.52E-03	7.70E-05	1.02E-01	2.27E-03	1.06E-01
553229.094180249.71	553229.09	4180249.71	HOSPITAL	1.54E-03	8.68E-05	1.03E-01	2.56E-03	1.07E-01
553239.094180249.71	553239.09	4180249.71	HOSPITAL	1.55E-03	9.77E-05	1.04E-01	2.88E-03	1.09E-01
553249.094180249.71	553249.09	4180249.71	HOSPITAL	1.60E-03	1.12E-04	1.07E-01	3.31E-03	1.12E-01
553259.094180249.71	553259.09	4180249.71	HOSPITAL	1.66E-03	1.31E-04	1.11E-01	3.86E-03	1.17E-01
553269.094180249.71	553269.09	4180249.71	HOSPITAL	1.73E-03	1.51E-04	1.16E-01	4.46E-03	1.22E-01
553209.094180259.71	553209.09	4180259.71	HOSPITAL	1.69E-03	7.52E-05	1.13E-01	2.22E-03	1.17E-01
553219.094180259.71	553219.09	4180259.71	HOSPITAL	1.69E-03	8.50E-05	1.14E-01	2.51E-03	1.18E-01
553229.094180259.71	553229.09	4180259.71	HOSPITAL	1.71E-03	9.65E-05	1.15E-01	2.84E-03	1.19E-01
553239.094180259.71	553239.09	4180259.71	HOSPITAL	1.74E-03	1.10E-04	1.16E-01	3.25E-03	1.22E-01
553249.094180259.71	553249.09	4180259.71	HOSPITAL	1.78E-03	1.27E-04	1.19E-01	3.75E-03	1.25E-01
553259.094180259.71	553259.09	4180259.71	HOSPITAL	1.86E-03	1.50E-04	1.24E-01	4.43E-03	1.31E-01
553269.094180259.71	553269.09	4180259.71	HOSPITAL	1.95E-03	1.80E-04	1.31E-01	5.30E-03	1.38E-01
553279.094180259.71	553279.09	4180259.71	HOSPITAL	2.09E-03	2.23E-04	1.40E-01	6.56E-03	1.49E-01
553199.094180269.71	553199.09	4180269.71	HOSPITAL	1.88E-03	7.34E-05	1.26E-01	2.16E-03	1.30E-01
553209.094180269.71	553209.09	4180269.71	HOSPITAL	1.89E-03	8.33E-05	1.27E-01	2.46E-03	1.31E-01
553219.094180269.71	553219.09	4180269.71	HOSPITAL	1.89E-03	9.47E-05	1.27E-01	2.79E-03	1.32E-01
553229.094180269.71	553229.09	4180269.71	HOSPITAL	1.91E-03	1.09E-04	1.28E-01	3.20E-03	1.33E-01
553239.094180269.71	553239.09	4180269.71	HOSPITAL	1.95E-03	1.26E-04	1.31E-01	3.72E-03	1.37E-01
553249.094180269.71	553249.09	4180269.71	HOSPITAL	2.01E-03	1.48E-04	1.35E-01	4.37E-03	1.41E-01
553259.094180269.71	553259.09	4180269.71	HOSPITAL	2.10E-03	1.77E-04	1.41E-01	5.23E-03	1.48E-01
553269.094180269.71	553269.09	4180269.71	HOSPITAL	2.24E-03	2.21E-04	1.50E-01	6.52E-03	1.59E-01
553279.094180269.71	553279.09	4180269.71	HOSPITAL	2.36E-03	2.72E-04	1.58E-01	8.01E-03	1.69E-01
553289.094180269.71	553289.09	4180269.71	HOSPITAL	2.55E-03	3.62E-04	1.71E-01	1.07E-02	1.85E-01
553189.094180279.71	553189.09	4180279.71	HOSPITAL	2.10E-03	7.12E-05	1.41E-01	2.10E-03	1.45E-01
553199.094180279.71	553199.09	4180279.71	HOSPITAL	2.12E-03	8.19E-05	1.42E-01	2.41E-03	1.47E-01
553209.094180279.71	553209.09	4180279.71	HOSPITAL	2.12E-03	9.37E-05	1.43E-01	2.76E-03	1.48E-01
553219.094180279.71	553219.09	4180279.71	HOSPITAL	2.13E-03	1.07E-04	1.43E-01	3.14E-03	1.48E-01
553229.094180279.71	553229.09	4180279.71	HOSPITAL	2.15E-03	1.23E-04	1.44E-01	3.62E-03	1.50E-01
553239.094180279.71	553239.09	4180279.71	HOSPITAL	2.20E-03	1.45E-04	1.48E-01	4.28E-03	1.54E-01
553249.094180279.71	553249.09	4180279.71	HOSPITAL	2.28E-03	1.74E-04	1.53E-01	5.13E-03	1.60E-01
553259.094180279.71	553259.09	4180279.71	HOSPITAL	2.39E-03	2.13E-04	1.60E-01	6.29E-03	1.69E-01
553269.094180279.71	553269.09	4180279.71	HOSPITAL	2.54E-03	2.71E-04	1.71E-01	7.98E-03	1.81E-01
553279.094180279.71	553279.09	4180279.71	HOSPITAL	2.72E-03	3.58E-04	1.83E-01	1.05E-02	1.96E-01
553289.094180279.71	553289.09	4180279.71	HOSPITAL	2.96E-03	5.04E-04	1.99E-01	1.49E-02	2.17E-01
553299.094180279.71	553299.09	4180279.71	HOSPITAL	3.25E-03	3.25E-04	2.18E-01	9.57E-03	2.32E-01
553179.094180289.71	553179.09	4180289.71	HOSPITAL	2.33E-03	6.74E-05	1.57E-01	1.99E-03	1.61E-01
553189.094180289.71	553189.09	4180289.71	HOSPITAL	2.36E-03	7.80E-05	1.58E-01	2.30E-03	1.63E-01
553199.094180289.71	553199.09	4180289.71	HOSPITAL	2.38E-03	9.09E-05	1.60E-01	2.68E-03	1.65E-01
553209.094180289.71	553209.09	4180289.71	HOSPITAL	2.41E-03	1.06E-04	1.62E-01	3.13E-03	1.67E-01
553219.094180289.71	553219.09	4180289.71	HOSPITAL	2.43E-03	1.23E-04	1.63E-01	3.63E-03	1.69E-01
553229.094180289.71	553229.09	4180289.71	HOSPITAL	2.48E-03	1.47E-04	1.66E-01	4.33E-03	1.73E-01
553239.094180289.71	553239.09	4180289.71	HOSPITAL	2.52E-03	1.71E-04	1.69E-01	5.05E-03	1.77E-01
553249.094180289.71	553249.09	4180289.71	HOSPITAL	2.60E-03	2.08E-04	1.75E-01	6.14E-03	1.84E-01
553259.094180289.71	553259.09	4180289.71	HOSPITAL	2.75E-03	2.64E-04	1.84E-01	7.79E-03	1.95E-01
553269.094180289.71	553269.09	4180289.71	HOSPITAL	2.94E-03	3.53E-04	1.97E-01	1.04E-02	2.11E-01
553279.094180289.71	553279.09	4180289.71	HOSPITAL	3.18E-03	3.64E-04	2.13E-01	1.07E-02	2.28E-01
553289.094180289.71	553289.09	4180289.71	HOSPITAL	3.46E-03	4.70E-04	2.32E-01	1.38E-02	2.50E-01
553169.094180299.71	553169.09	4180299.71	HOSPITAL	2.57E-03	6.34E-05	1.73E-01	1.87E-03	1.77E-01
553179.094180299.71	553179.09	4180299.71	HOSPITAL	2.62E-03	7.31E-05	1.76E-01	2.15E-03	1.80E-01
553189.094180299.71	553189.09	4180299.71	HOSPITAL	2.65E-03	8.51E-05	1.78E-01	2.51E-03	1.83E-01
553199.094180299.71	553199.09	4180299.71	HOSPITAL	2.69E-03	1.01E-04	1.81E-01	2.98E-03	1.87E-01
553209.094180299.71	553209.09	4180299.71	HOSPITAL	2.73E-03	1.19E-04	1.83E-01	3.51E-03	1.89E-01
553219.094180299.71	553219.09	4180299.71	HOSPITAL	2.76E-03	1.41E-04	1.85E-01	4.15E-03	1.92E-01
553229.094180299.71	553229.09	4180299.71	HOSPITAL	2.82E-03	1.70E-04	1.89E-01	5.00E-03	1.97E-01
553239.094180299.71	553239.09	4180299.71	HOSPITAL	2.94E-03	2.11E-04	1.97E-01	6.23E-03	2.06E-01
553249.094180299.71	553249.09	4180299.71	HOSPITAL	3.02E-03	2.59E-04	2.03E-01	7.62E-03	2.14E-01
553259.094180299.71	553259.09	4180299.71	HOSPITAL	3.18E-03	3.40E-04	2.14E-01	1.00E-02	2.27E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553229.09418022	553229.09	4180229.71	HOSPITAL	0.09
553239.09418022	553239.09	4180229.71	HOSPITAL	0.09
553219.09418023	553219.09	4180239.71	HOSPITAL	0.10
553229.09418023	553229.09	4180239.71	HOSPITAL	0.10
553239.09418023	553239.09	4180239.71	HOSPITAL	0.10
553249.09418023	553249.09	4180239.71	HOSPITAL	0.10
553259.09418023	553259.09	4180239.71	HOSPITAL	0.11
553219.09418024	553219.09	4180249.71	HOSPITAL	0.11
553229.09418024	553229.09	4180249.71	HOSPITAL	0.11
553239.09418024	553239.09	4180249.71	HOSPITAL	0.11
553249.09418024	553249.09	4180249.71	HOSPITAL	0.11
553259.09418024	553259.09	4180249.71	HOSPITAL	0.12
553269.09418024	553269.09	4180249.71	HOSPITAL	0.12
553209.09418025	553209.09	4180259.71	HOSPITAL	0.12
553219.09418025	553219.09	4180259.71	HOSPITAL	0.12
553229.09418025	553229.09	4180259.71	HOSPITAL	0.12
553239.09418025	553239.09	4180259.71	HOSPITAL	0.12
553249.09418025	553249.09	4180259.71	HOSPITAL	0.13
553259.09418025	553259.09	4180259.71	HOSPITAL	0.13
553269.09418025	553269.09	4180259.71	HOSPITAL	0.14
553279.09418025	553279.09	4180259.71	HOSPITAL	0.15
553199.09418026	553199.09	4180269.71	HOSPITAL	0.13
553209.09418026	553209.09	4180269.71	HOSPITAL	0.13
553219.09418026	553219.09	4180269.71	HOSPITAL	0.13
553229.09418026	553229.09	4180269.71	HOSPITAL	0.13
553239.09418026	553239.09	4180269.71	HOSPITAL	0.14
553249.09418026	553249.09	4180269.71	HOSPITAL	0.14
553259.09418026	553259.09	4180269.71	HOSPITAL	0.15
553269.09418026	553269.09	4180269.71	HOSPITAL	0.16
553279.09418026	553279.09	4180269.71	HOSPITAL	0.17
553289.09418026	553289.09	4180269.71	HOSPITAL	0.18
553189.09418027	553189.09	4180279.71	HOSPITAL	0.15
553199.09418027	553199.09	4180279.71	HOSPITAL	0.15
553209.09418027	553209.09	4180279.71	HOSPITAL	0.15
553219.09418027	553219.09	4180279.71	HOSPITAL	0.15
553229.09418027	553229.09	4180279.71	HOSPITAL	0.15
553239.09418027	553239.09	4180279.71	HOSPITAL	0.15
553249.09418027	553249.09	4180279.71	HOSPITAL	0.16
553259.09418027	553259.09	4180279.71	HOSPITAL	0.17
553269.09418027	553269.09	4180279.71	HOSPITAL	0.18
553279.09418027	553279.09	4180279.71	HOSPITAL	0.20
553289.09418027	553289.09	4180279.71	HOSPITAL	0.22
553299.09418027	553299.09	4180279.71	HOSPITAL	0.23
553179.09418028	553179.09	4180289.71	HOSPITAL	0.16
553189.09418028	553189.09	4180289.71	HOSPITAL	0.16
553199.09418028	553199.09	4180289.71	HOSPITAL	0.17
553209.09418028	553209.09	4180289.71	HOSPITAL	0.17
553219.09418028	553219.09	4180289.71	HOSPITAL	0.17
553229.09418028	553229.09	4180289.71	HOSPITAL	0.17
553239.09418028	553239.09	4180289.71	HOSPITAL	0.18
553249.09418028	553249.09	4180289.71	HOSPITAL	0.18
553259.09418028	553259.09	4180289.71	HOSPITAL	0.20
553269.09418028	553269.09	4180289.71	HOSPITAL	0.21
553279.09418028	553279.09	4180289.71	HOSPITAL	0.23
553289.09418028	553289.09	4180289.71	HOSPITAL	0.25
553169.09418029	553169.09	4180299.71	HOSPITAL	0.18
553179.09418029	553179.09	4180299.71	HOSPITAL	0.18
553189.09418029	553189.09	4180299.71	HOSPITAL	0.18
553199.09418029	553199.09	4180299.71	HOSPITAL	0.19
553209.09418029	553209.09	4180299.71	HOSPITAL	0.19
553219.09418029	553219.09	4180299.71	HOSPITAL	0.19
553229.09418029	553229.09	4180299.71	HOSPITAL	0.20
553239.09418029	553239.09	4180299.71	HOSPITAL	0.21
553249.09418029	553249.09	4180299.71	HOSPITAL	0.21
553259.09418029	553259.09	4180299.71	HOSPITAL	0.23

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553269.094180299.71	553269.09	4180299.71	HOSPITAL	3.43E-03	3.41E-04	2.30E-01	1.00E-02	2.44E-01
553279.094180299.71	553279.09	4180299.71	HOSPITAL	3.78E-03	3.12E-04	2.53E-01	9.20E-03	2.67E-01
553159.094180309.71	553159.09	4180309.71	HOSPITAL	2.80E-03	5.85E-05	1.88E-01	1.72E-03	1.93E-01
553169.094180309.71	553169.09	4180309.71	HOSPITAL	2.88E-03	6.78E-05	1.93E-01	2.00E-03	1.98E-01
553179.094180309.71	553179.09	4180309.71	HOSPITAL	2.94E-03	7.96E-05	1.98E-01	2.35E-03	2.03E-01
553189.094180309.71	553189.09	4180309.71	HOSPITAL	3.00E-03	9.38E-05	2.01E-01	2.77E-03	2.07E-01
553199.094180309.71	553199.09	4180309.71	HOSPITAL	3.05E-03	1.11E-04	2.05E-01	3.28E-03	2.11E-01
553209.094180309.71	553209.09	4180309.71	HOSPITAL	3.10E-03	1.34E-04	2.08E-01	3.94E-03	2.15E-01
553219.094180309.71	553219.09	4180309.71	HOSPITAL	3.17E-03	1.63E-04	2.12E-01	4.80E-03	2.21E-01
553229.094180309.71	553229.09	4180309.71	HOSPITAL	3.26E-03	2.02E-04	2.19E-01	5.95E-03	2.28E-01
553239.094180309.71	553239.09	4180309.71	HOSPITAL	3.39E-03	2.56E-04	2.28E-01	7.54E-03	2.39E-01
553249.094180309.71	553249.09	4180309.71	HOSPITAL	3.58E-03	3.40E-04	2.40E-01	1.00E-02	2.54E-01
553259.094180309.71	553259.09	4180309.71	HOSPITAL	3.76E-03	4.64E-04	2.52E-01	1.37E-02	2.70E-01
553269.094180309.71	553269.09	4180309.71	HOSPITAL	4.08E-03	2.94E-04	2.74E-01	8.67E-03	2.87E-01
553149.094180319.71	553149.09	4180319.71	HOSPITAL	3.00E-03	5.38E-05	2.01E-01	1.59E-03	2.06E-01
553159.094180319.71	553159.09	4180319.71	HOSPITAL	3.12E-03	6.24E-05	2.09E-01	1.84E-03	2.14E-01
553169.094180319.71	553169.09	4180319.71	HOSPITAL	3.22E-03	7.27E-05	2.16E-01	2.14E-03	2.22E-01
553179.094180319.71	553179.09	4180319.71	HOSPITAL	3.32E-03	8.69E-05	2.23E-01	2.56E-03	2.29E-01
553189.094180319.71	553189.09	4180319.71	HOSPITAL	3.41E-03	1.04E-04	2.29E-01	3.07E-03	2.35E-01
553199.094180319.71	553199.09	4180319.71	HOSPITAL	3.48E-03	1.24E-04	2.33E-01	3.65E-03	2.40E-01
553209.094180319.71	553209.09	4180319.71	HOSPITAL	3.55E-03	1.51E-04	2.38E-01	4.45E-03	2.46E-01
553219.094180319.71	553219.09	4180319.71	HOSPITAL	3.65E-03	1.90E-04	2.45E-01	5.59E-03	2.54E-01
553229.094180319.71	553229.09	4180319.71	HOSPITAL	3.78E-03	2.41E-04	2.54E-01	7.11E-03	2.65E-01
553239.094180319.71	553239.09	4180319.71	HOSPITAL	3.95E-03	3.18E-04	2.65E-01	9.37E-03	2.79E-01
553249.094180319.71	553249.09	4180319.71	HOSPITAL	4.21E-03	4.46E-04	2.82E-01	1.32E-02	3.00E-01
553259.094180319.71	553259.09	4180319.71	HOSPITAL	4.57E-03	4.32E-04	3.07E-01	1.27E-02	3.25E-01
553149.094180329.71	553149.09	4180329.71	HOSPITAL	3.32E-03	5.63E-05	2.23E-01	1.66E-03	2.28E-01
553159.094180329.71	553159.09	4180329.71	HOSPITAL	3.47E-03	6.63E-05	2.33E-01	1.95E-03	2.39E-01
553169.094180329.71	553169.09	4180329.71	HOSPITAL	3.62E-03	7.81E-05	2.43E-01	2.30E-03	2.49E-01
553179.094180329.71	553179.09	4180329.71	HOSPITAL	3.75E-03	9.30E-05	2.52E-01	2.74E-03	2.59E-01
553189.094180329.71	553189.09	4180329.71	HOSPITAL	3.88E-03	1.12E-04	2.60E-01	3.31E-03	2.67E-01
553199.094180329.71	553199.09	4180329.71	HOSPITAL	3.98E-03	1.38E-04	2.67E-01	4.05E-03	2.75E-01
553209.094180329.71	553209.09	4180329.71	HOSPITAL	4.11E-03	1.74E-04	2.76E-01	5.13E-03	2.85E-01
553219.094180329.71	553219.09	4180329.71	HOSPITAL	4.24E-03	2.23E-04	2.84E-01	6.57E-03	2.96E-01
553229.094180329.71	553229.09	4180329.71	HOSPITAL	4.43E-03	2.97E-04	2.97E-01	8.76E-03	3.11E-01
553239.094180329.71	553239.09	4180329.71	HOSPITAL	4.68E-03	4.14E-04	3.14E-01	1.22E-02	3.31E-01
553249.094180329.71	553249.09	4180329.71	HOSPITAL	5.03E-03	4.16E-04	3.37E-01	1.23E-02	3.55E-01
553169.094180339.71	553169.09	4180339.71	HOSPITAL	4.07E-03	8.29E-05	2.73E-01	2.44E-03	2.80E-01
553179.094180339.71	553179.09	4180339.71	HOSPITAL	4.26E-03	9.95E-05	2.86E-01	2.93E-03	2.93E-01
553189.094180339.71	553189.09	4180339.71	HOSPITAL	4.43E-03	1.22E-04	2.97E-01	3.59E-03	3.05E-01
553199.094180339.71	553199.09	4180339.71	HOSPITAL	4.59E-03	1.53E-04	3.08E-01	4.51E-03	3.18E-01
553209.094180339.71	553209.09	4180339.71	HOSPITAL	4.76E-03	1.98E-04	3.20E-01	5.85E-03	3.31E-01
553219.094180339.71	553219.09	4180339.71	HOSPITAL	4.97E-03	2.67E-04	3.34E-01	7.86E-03	3.47E-01
553229.094180339.71	553229.09	4180339.71	HOSPITAL	5.26E-03	3.78E-04	3.53E-01	1.12E-02	3.69E-01
553239.094180339.71	553239.09	4180339.71	HOSPITAL	5.64E-03	2.56E-04	3.78E-01	7.55E-03	3.92E-01
553179.094180349.71	553179.09	4180349.71	HOSPITAL	4.85E-03	1.06E-04	3.25E-01	3.12E-03	3.33E-01
553189.094180349.71	553189.09	4180349.71	HOSPITAL	5.10E-03	1.33E-04	3.42E-01	3.91E-03	3.52E-01
553199.094180349.71	553199.09	4180349.71	HOSPITAL	5.35E-03	1.71E-04	3.59E-01	5.05E-03	3.69E-01
553209.094180349.71	553209.09	4180349.71	HOSPITAL	5.59E-03	2.29E-04	3.75E-01	6.74E-03	3.88E-01
553219.094180349.71	553219.09	4180349.71	HOSPITAL	5.88E-03	3.25E-04	3.95E-01	9.57E-03	4.11E-01
553229.094180349.71	553229.09	4180349.71	HOSPITAL	6.30E-03	3.32E-04	4.23E-01	9.78E-03	4.39E-01
553199.094180359.71	553199.09	4180359.71	HOSPITAL	6.28E-03	1.91E-04	4.21E-01	5.64E-03	4.33E-01
553209.094180359.71	553209.09	4180359.71	HOSPITAL	6.65E-03	2.68E-04	4.46E-01	7.89E-03	4.61E-01
553219.094180359.71	553219.09	4180359.71	HOSPITAL	7.06E-03	4.00E-04	4.74E-01	1.18E-02	4.93E-01
553209.094180369.71	553209.09	4180369.71	HOSPITAL	7.99E-03	3.06E-04	5.36E-01	9.03E-03	5.53E-01
553508.934180129.01	553508.93	4180129.01	UCSF	1.53E-03	7.02E-04	1.03E-01	2.07E-02	1.25E-01
553518.934180129.01	553518.93	4180129.01	UCSF	1.56E-03	5.82E-04	1.05E-01	1.72E-02	1.24E-01
553498.934180139.01	553498.93	4180139.01	UCSF	1.62E-03	7.25E-04	1.09E-01	2.14E-02	1.33E-01
553508.934180139.01	553508.93	4180139.01	UCSF	1.65E-03	6.03E-04	1.11E-01	1.78E-02	1.31E-01
553518.934180139.01	553518.93	4180139.01	UCSF	1.68E-03	5.11E-04	1.13E-01	1.51E-02	1.30E-01
553528.934180139.01	553528.93	4180139.01	UCSF	1.71E-03	4.41E-04	1.15E-01	1.30E-02	1.30E-01
553538.934180139.01	553538.93	4180139.01	UCSF	1.74E-03	3.85E-04	1.17E-01	1.14E-02	1.31E-01
553548.934180139.01	553548.93	4180139.01	UCSF	1.77E-03	3.40E-04	1.19E-01	1.00E-02	1.31E-01
553558.934180139.01	553558.93	4180139.01	UCSF	1.79E-03	3.03E-04	1.20E-01	8.93E-03	1.31E-01
553568.934180139.01	553568.93	4180139.01	UCSF	1.80E-03	2.72E-04	1.21E-01	8.02E-03	1.31E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553269.09418029	553269.09	4180299.71	HOSPITAL	0.24
553279.09418029	553279.09	4180299.71	HOSPITAL	0.27
553159.09418030	553159.09	4180309.71	HOSPITAL	0.19
553169.09418030	553169.09	4180309.71	HOSPITAL	0.20
553179.09418030	553179.09	4180309.71	HOSPITAL	0.20
553189.09418030	553189.09	4180309.71	HOSPITAL	0.21
553199.09418030	553199.09	4180309.71	HOSPITAL	0.21
553209.09418030	553209.09	4180309.71	HOSPITAL	0.22
553219.09418030	553219.09	4180309.71	HOSPITAL	0.22
553229.09418030	553229.09	4180309.71	HOSPITAL	0.23
553239.09418030	553239.09	4180309.71	HOSPITAL	0.24
553249.09418030	553249.09	4180309.71	HOSPITAL	0.25
553259.09418030	553259.09	4180309.71	HOSPITAL	0.27
553269.09418030	553269.09	4180309.71	HOSPITAL	0.29
553149.09418031	553149.09	4180319.71	HOSPITAL	0.21
553159.09418031	553159.09	4180319.71	HOSPITAL	0.21
553169.09418031	553169.09	4180319.71	HOSPITAL	0.22
553179.09418031	553179.09	4180319.71	HOSPITAL	0.23
553189.09418031	553189.09	4180319.71	HOSPITAL	0.24
553199.09418031	553199.09	4180319.71	HOSPITAL	0.24
553209.09418031	553209.09	4180319.71	HOSPITAL	0.25
553219.09418031	553219.09	4180319.71	HOSPITAL	0.25
553229.09418031	553229.09	4180319.71	HOSPITAL	0.26
553239.09418031	553239.09	4180319.71	HOSPITAL	0.28
553249.09418031	553249.09	4180319.71	HOSPITAL	0.30
553259.09418031	553259.09	4180319.71	HOSPITAL	0.32
553149.09418032	553149.09	4180329.71	HOSPITAL	0.23
553159.09418032	553159.09	4180329.71	HOSPITAL	0.24
553169.09418032	553169.09	4180329.71	HOSPITAL	0.25
553179.09418032	553179.09	4180329.71	HOSPITAL	0.26
553189.09418032	553189.09	4180329.71	HOSPITAL	0.27
553199.09418032	553199.09	4180329.71	HOSPITAL	0.28
553209.09418032	553209.09	4180329.71	HOSPITAL	0.28
553219.09418032	553219.09	4180329.71	HOSPITAL	0.30
553229.09418032	553229.09	4180329.71	HOSPITAL	0.31
553239.09418032	553239.09	4180329.71	HOSPITAL	0.33
553249.09418032	553249.09	4180329.71	HOSPITAL	0.36
553169.09418033	553169.09	4180339.71	HOSPITAL	0.28
553179.09418033	553179.09	4180339.71	HOSPITAL	0.29
553189.09418033	553189.09	4180339.71	HOSPITAL	0.31
553199.09418033	553199.09	4180339.71	HOSPITAL	0.32
553209.09418033	553209.09	4180339.71	HOSPITAL	0.33
553219.09418033	553219.09	4180339.71	HOSPITAL	0.35
553229.09418033	553229.09	4180339.71	HOSPITAL	0.37
553239.09418033	553239.09	4180339.71	HOSPITAL	0.39
553179.09418034	553179.09	4180349.71	HOSPITAL	0.33
553189.09418034	553189.09	4180349.71	HOSPITAL	0.35
553199.09418034	553199.09	4180349.71	HOSPITAL	0.37
553209.09418034	553209.09	4180349.71	HOSPITAL	0.39
553219.09418034	553219.09	4180349.71	HOSPITAL	0.41
553229.09418034	553229.09	4180349.71	HOSPITAL	0.44
553199.09418035	553199.09	4180359.71	HOSPITAL	0.43
553209.09418035	553209.09	4180359.71	HOSPITAL	0.46
553219.09418035	553219.09	4180359.71	HOSPITAL	0.49
553209.09418036	553209.09	4180369.71	HOSPITAL	0.55
553508.93418012	553508.93	4180129.01	UCSF	0.13
553518.93418012	553518.93	4180129.01	UCSF	0.12
553498.93418013	553498.93	4180139.01	UCSF	0.13
553508.93418013	553508.93	4180139.01	UCSF	0.13
553518.93418013	553518.93	4180139.01	UCSF	0.13
553528.93418013	553528.93	4180139.01	UCSF	0.13
553538.93418013	553538.93	4180139.01	UCSF	0.13
553548.93418013	553548.93	4180139.01	UCSF	0.13
553558.93418013	553558.93	4180139.01	UCSF	0.13
553568.93418013	553568.93	4180139.01	UCSF	0.13

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553578.934180139.01	553578.93	4180139.01	UCSF	1.81E-03	2.46E-04	1.22E-01	7.26E-03	1.31E-01
553588.934180139.01	553588.93	4180139.01	UCSF	1.83E-03	2.24E-04	1.22E-01	6.61E-03	1.31E-01
553598.934180139.01	553598.93	4180139.01	UCSF	1.83E-03	2.05E-04	1.23E-01	6.05E-03	1.31E-01
553608.934180139.01	553608.93	4180139.01	UCSF	1.83E-03	1.89E-04	1.23E-01	5.56E-03	1.31E-01
553618.934180139.01	553618.93	4180139.01	UCSF	1.84E-03	1.74E-04	1.23E-01	5.14E-03	1.30E-01
553628.934180139.01	553628.93	4180139.01	UCSF	1.84E-03	1.62E-04	1.23E-01	4.76E-03	1.30E-01
553488.934180149.01	553488.93	4180149.01	UCSF	1.73E-03	7.37E-04	1.16E-01	2.17E-02	1.40E-01
553498.934180149.01	553498.93	4180149.01	UCSF	1.76E-03	6.17E-04	1.18E-01	1.82E-02	1.39E-01
553508.934180149.01	553508.93	4180149.01	UCSF	1.79E-03	5.25E-04	1.20E-01	1.55E-02	1.38E-01
553518.934180149.01	553518.93	4180149.01	UCSF	1.82E-03	4.53E-04	1.22E-01	1.34E-02	1.38E-01
553528.934180149.01	553528.93	4180149.01	UCSF	1.86E-03	3.97E-04	1.24E-01	1.17E-02	1.38E-01
553538.934180149.01	553538.93	4180149.01	UCSF	1.89E-03	3.52E-04	1.27E-01	1.04E-02	1.39E-01
553548.934180149.01	553548.93	4180149.01	UCSF	1.91E-03	3.14E-04	1.28E-01	9.25E-03	1.39E-01
553558.934180149.01	553558.93	4180149.01	UCSF	1.92E-03	2.82E-04	1.29E-01	8.31E-03	1.40E-01
553568.934180149.01	553568.93	4180149.01	UCSF	1.94E-03	2.55E-04	1.30E-01	7.52E-03	1.40E-01
553578.934180149.01	553578.93	4180149.01	UCSF	1.95E-03	2.32E-04	1.31E-01	6.84E-03	1.40E-01
553588.934180149.01	553588.93	4180149.01	UCSF	1.96E-03	2.12E-04	1.31E-01	6.26E-03	1.40E-01
553598.934180149.01	553598.93	4180149.01	UCSF	1.96E-03	1.95E-04	1.32E-01	5.75E-03	1.39E-01
553608.934180149.01	553608.93	4180149.01	UCSF	1.96E-03	1.80E-04	1.32E-01	5.31E-03	1.39E-01
553618.934180149.01	553618.93	4180149.01	UCSF	1.96E-03	1.67E-04	1.32E-01	4.92E-03	1.39E-01
553628.934180149.01	553628.93	4180149.01	UCSF	1.96E-03	1.55E-04	1.32E-01	4.57E-03	1.38E-01
553638.934180149.01	553638.93	4180149.01	UCSF	1.96E-03	1.45E-04	1.31E-01	4.27E-03	1.38E-01
553668.934180149.01	553668.93	4180149.01	UCSF	1.93E-03	1.19E-04	1.29E-01	3.51E-03	1.35E-01
553678.934180149.01	553678.93	4180149.01	UCSF	1.91E-03	1.12E-04	1.28E-01	3.31E-03	1.34E-01
553688.934180149.01	553688.93	4180149.01	UCSF	1.90E-03	1.06E-04	1.27E-01	3.12E-03	1.32E-01
553698.934180149.01	553698.93	4180149.01	UCSF	1.88E-03	1.00E-04	1.26E-01	2.95E-03	1.31E-01
553708.934180149.01	553708.93	4180149.01	UCSF	1.86E-03	9.49E-05	1.25E-01	2.80E-03	1.29E-01
553718.934180149.01	553718.93	4180149.01	UCSF	1.84E-03	9.00E-05	1.23E-01	2.65E-03	1.28E-01
553728.934180149.01	553728.93	4180149.01	UCSF	1.82E-03	8.55E-05	1.22E-01	2.52E-03	1.26E-01
553738.934180149.01	553738.93	4180149.01	UCSF	1.80E-03	8.13E-05	1.20E-01	2.40E-03	1.25E-01
553748.934180149.01	553748.93	4180149.01	UCSF	1.77E-03	7.75E-05	1.19E-01	2.28E-03	1.23E-01
553478.934180159.01	553478.93	4180159.01	UCSF	1.84E-03	7.45E-04	1.24E-01	2.20E-02	1.48E-01
553488.934180159.01	553488.93	4180159.01	UCSF	1.89E-03	6.26E-04	1.27E-01	1.84E-02	1.48E-01
553498.934180159.01	553498.93	4180159.01	UCSF	1.92E-03	5.34E-04	1.29E-01	1.58E-02	1.47E-01
553508.934180159.01	553508.93	4180159.01	UCSF	1.95E-03	4.62E-04	1.31E-01	1.36E-02	1.47E-01
553518.934180159.01	553518.93	4180159.01	UCSF	1.98E-03	4.06E-04	1.33E-01	1.20E-02	1.47E-01
553528.934180159.01	553528.93	4180159.01	UCSF	2.01E-03	3.60E-04	1.35E-01	1.06E-02	1.48E-01
553538.934180159.01	553538.93	4180159.01	UCSF	2.04E-03	3.22E-04	1.37E-01	9.48E-03	1.49E-01
553548.934180159.01	553548.93	4180159.01	UCSF	2.06E-03	2.90E-04	1.38E-01	8.54E-03	1.49E-01
553558.934180159.01	553558.93	4180159.01	UCSF	2.08E-03	2.62E-04	1.39E-01	7.73E-03	1.49E-01
553568.934180159.01	553568.93	4180159.01	UCSF	2.09E-03	2.39E-04	1.40E-01	7.04E-03	1.50E-01
553578.934180159.01	553578.93	4180159.01	UCSF	2.10E-03	2.19E-04	1.41E-01	6.44E-03	1.49E-01
553588.934180159.01	553588.93	4180159.01	UCSF	2.10E-03	2.01E-04	1.41E-01	5.92E-03	1.49E-01
553598.934180159.01	553598.93	4180159.01	UCSF	2.11E-03	1.85E-04	1.41E-01	5.46E-03	1.49E-01
553608.934180159.01	553608.93	4180159.01	UCSF	2.10E-03	1.72E-04	1.41E-01	5.06E-03	1.48E-01
553618.934180159.01	553618.93	4180159.01	UCSF	2.10E-03	1.60E-04	1.41E-01	4.70E-03	1.48E-01
553628.934180159.01	553628.93	4180159.01	UCSF	2.09E-03	1.49E-04	1.40E-01	4.39E-03	1.47E-01
553638.934180159.01	553638.93	4180159.01	UCSF	2.08E-03	1.39E-04	1.40E-01	4.10E-03	1.46E-01
553668.934180159.01	553668.93	4180159.01	UCSF	2.04E-03	1.15E-04	1.37E-01	3.40E-03	1.43E-01
553678.934180159.01	553678.93	4180159.01	UCSF	2.02E-03	1.09E-04	1.36E-01	3.21E-03	1.41E-01
553688.934180159.01	553688.93	4180159.01	UCSF	2.00E-03	1.03E-04	1.34E-01	3.03E-03	1.39E-01
553698.934180159.01	553698.93	4180159.01	UCSF	1.98E-03	9.73E-05	1.33E-01	2.87E-03	1.38E-01
553708.934180159.01	553708.93	4180159.01	UCSF	1.96E-03	9.22E-05	1.31E-01	2.72E-03	1.36E-01
553718.934180159.01	553718.93	4180159.01	UCSF	1.93E-03	8.76E-05	1.30E-01	2.58E-03	1.34E-01
553728.934180159.01	553728.93	4180159.01	UCSF	1.91E-03	8.33E-05	1.28E-01	2.45E-03	1.33E-01
553738.934180159.01	553738.93	4180159.01	UCSF	1.88E-03	7.93E-05	1.26E-01	2.34E-03	1.31E-01
553748.934180159.01	553748.93	4180159.01	UCSF	1.86E-03	7.56E-05	1.25E-01	2.23E-03	1.29E-01
553758.934180159.01	553758.93	4180159.01	UCSF	1.83E-03	7.22E-05	1.23E-01	2.13E-03	1.27E-01
553768.934180159.01	553768.93	4180159.01	UCSF	1.80E-03	6.90E-05	1.21E-01	2.03E-03	1.25E-01
553778.934180159.01	553778.93	4180159.01	UCSF	1.77E-03	6.60E-05	1.19E-01	1.94E-03	1.23E-01
553788.934180159.01	553788.93	4180159.01	UCSF	1.74E-03	6.31E-05	1.17E-01	1.86E-03	1.21E-01
553458.934180169.01	553458.93	4180169.01	UCSF	1.92E-03	9.10E-04	1.29E-01	2.68E-02	1.59E-01
553468.934180169.01	553468.93	4180169.01	UCSF	1.96E-03	7.50E-04	1.31E-01	2.21E-02	1.56E-01
553478.934180169.01	553478.93	4180169.01	UCSF	2.02E-03	6.31E-04	1.35E-01	1.86E-02	1.57E-01
553488.934180169.01	553488.93	4180169.01	UCSF	2.07E-03	5.40E-04	1.39E-01	1.59E-02	1.57E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553578.93418013	553578.93	4180139.01	UCSF	0.13
553588.93418013	553588.93	4180139.01	UCSF	0.13
553598.93418013	553598.93	4180139.01	UCSF	0.13
553608.93418013	553608.93	4180139.01	UCSF	0.13
553618.93418013	553618.93	4180139.01	UCSF	0.13
553628.93418013	553628.93	4180139.01	UCSF	0.13
553488.93418014	553488.93	4180149.01	UCSF	0.14
553498.93418014	553498.93	4180149.01	UCSF	0.14
553508.93418014	553508.93	4180149.01	UCSF	0.14
553518.93418014	553518.93	4180149.01	UCSF	0.14
553528.93418014	553528.93	4180149.01	UCSF	0.14
553538.93418014	553538.93	4180149.01	UCSF	0.14
553548.93418014	553548.93	4180149.01	UCSF	0.14
553558.93418014	553558.93	4180149.01	UCSF	0.14
553568.93418014	553568.93	4180149.01	UCSF	0.14
553578.93418014	553578.93	4180149.01	UCSF	0.14
553588.93418014	553588.93	4180149.01	UCSF	0.14
553598.93418014	553598.93	4180149.01	UCSF	0.14
553608.93418014	553608.93	4180149.01	UCSF	0.14
553618.93418014	553618.93	4180149.01	UCSF	0.14
553628.93418014	553628.93	4180149.01	UCSF	0.14
553638.93418014	553638.93	4180149.01	UCSF	0.14
553668.93418014	553668.93	4180149.01	UCSF	0.13
553678.93418014	553678.93	4180149.01	UCSF	0.13
553688.93418014	553688.93	4180149.01	UCSF	0.13
553698.93418014	553698.93	4180149.01	UCSF	0.13
553708.93418014	553708.93	4180149.01	UCSF	0.13
553718.93418014	553718.93	4180149.01	UCSF	0.13
553728.93418014	553728.93	4180149.01	UCSF	0.13
553738.93418014	553738.93	4180149.01	UCSF	0.12
553748.93418014	553748.93	4180149.01	UCSF	0.12
553478.93418015	553478.93	4180159.01	UCSF	0.15
553488.93418015	553488.93	4180159.01	UCSF	0.15
553498.93418015	553498.93	4180159.01	UCSF	0.15
553508.93418015	553508.93	4180159.01	UCSF	0.15
553518.93418015	553518.93	4180159.01	UCSF	0.15
553528.93418015	553528.93	4180159.01	UCSF	0.15
553538.93418015	553538.93	4180159.01	UCSF	0.15
553548.93418015	553548.93	4180159.01	UCSF	0.15
553558.93418015	553558.93	4180159.01	UCSF	0.15
553568.93418015	553568.93	4180159.01	UCSF	0.15
553578.93418015	553578.93	4180159.01	UCSF	0.15
553588.93418015	553588.93	4180159.01	UCSF	0.15
553598.93418015	553598.93	4180159.01	UCSF	0.15
553608.93418015	553608.93	4180159.01	UCSF	0.15
553618.93418015	553618.93	4180159.01	UCSF	0.15
553628.93418015	553628.93	4180159.01	UCSF	0.15
553638.93418015	553638.93	4180159.01	UCSF	0.15
553668.93418015	553668.93	4180159.01	UCSF	0.14
553678.93418015	553678.93	4180159.01	UCSF	0.14
553688.93418015	553688.93	4180159.01	UCSF	0.14
553698.93418015	553698.93	4180159.01	UCSF	0.14
553708.93418015	553708.93	4180159.01	UCSF	0.14
553718.93418015	553718.93	4180159.01	UCSF	0.13
553728.93418015	553728.93	4180159.01	UCSF	0.13
553738.93418015	553738.93	4180159.01	UCSF	0.13
553748.93418015	553748.93	4180159.01	UCSF	0.13
553758.93418015	553758.93	4180159.01	UCSF	0.13
553768.93418015	553768.93	4180159.01	UCSF	0.12
553778.93418015	553778.93	4180159.01	UCSF	0.12
553788.93418015	553788.93	4180159.01	UCSF	0.12
553458.93418016	553458.93	4180169.01	UCSF	0.16
553468.93418016	553468.93	4180169.01	UCSF	0.16
553478.93418016	553478.93	4180169.01	UCSF	0.16
553488.93418016	553488.93	4180169.01	UCSF	0.16

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553498.934180169.01	553498.93	4180169.01	UCSF	2.10E-03	4.69E-04	1.41E-01	1.38E-02	1.57E-01
553508.934180169.01	553508.93	4180169.01	UCSF	2.13E-03	4.12E-04	1.43E-01	1.21E-02	1.58E-01
553518.934180169.01	553518.93	4180169.01	UCSF	2.16E-03	3.66E-04	1.45E-01	1.08E-02	1.58E-01
553528.934180169.01	553528.93	4180169.01	UCSF	2.19E-03	3.27E-04	1.47E-01	9.64E-03	1.59E-01
553538.934180169.01	553538.93	4180169.01	UCSF	2.21E-03	2.95E-04	1.48E-01	8.70E-03	1.60E-01
553548.934180169.01	553548.93	4180169.01	UCSF	2.23E-03	2.68E-04	1.50E-01	7.89E-03	1.60E-01
553558.934180169.01	553558.93	4180169.01	UCSF	2.24E-03	2.44E-04	1.51E-01	7.20E-03	1.60E-01
553568.934180169.01	553568.93	4180169.01	UCSF	2.25E-03	2.24E-04	1.51E-01	6.59E-03	1.60E-01
553578.934180169.01	553578.93	4180169.01	UCSF	2.26E-03	2.06E-04	1.51E-01	6.06E-03	1.60E-01
553588.934180169.01	553588.93	4180169.01	UCSF	2.26E-03	1.90E-04	1.52E-01	5.59E-03	1.60E-01
553598.934180169.01	553598.93	4180169.01	UCSF	2.26E-03	1.76E-04	1.51E-01	5.18E-03	1.59E-01
553608.934180169.01	553608.93	4180169.01	UCSF	2.25E-03	1.64E-04	1.51E-01	4.82E-03	1.58E-01
553618.934180169.01	553618.93	4180169.01	UCSF	2.24E-03	1.53E-04	1.51E-01	4.49E-03	1.57E-01
553628.934180169.01	553628.93	4180169.01	UCSF	2.23E-03	1.43E-04	1.50E-01	4.20E-03	1.56E-01
553638.934180169.01	553638.93	4180169.01	UCSF	2.22E-03	1.34E-04	1.49E-01	3.94E-03	1.55E-01
553668.934180169.01	553668.93	4180169.01	UCSF	2.16E-03	1.11E-04	1.45E-01	3.28E-03	1.51E-01
553678.934180169.01	553678.93	4180169.01	UCSF	2.14E-03	1.05E-04	1.44E-01	3.10E-03	1.49E-01
553688.934180169.01	553688.93	4180169.01	UCSF	2.11E-03	9.96E-05	1.42E-01	2.93E-03	1.47E-01
553698.934180169.01	553698.93	4180169.01	UCSF	2.09E-03	9.44E-05	1.40E-01	2.78E-03	1.45E-01
553708.934180169.01	553708.93	4180169.01	UCSF	2.06E-03	8.96E-05	1.38E-01	2.64E-03	1.43E-01
553718.934180169.01	553718.93	4180169.01	UCSF	2.03E-03	8.52E-05	1.36E-01	2.51E-03	1.41E-01
553728.934180169.01	553728.93	4180169.01	UCSF	2.00E-03	8.10E-05	1.34E-01	2.39E-03	1.39E-01
553738.934180169.01	553738.93	4180169.01	UCSF	1.97E-03	7.72E-05	1.32E-01	2.28E-03	1.37E-01
553748.934180169.01	553748.93	4180169.01	UCSF	1.94E-03	7.37E-05	1.30E-01	2.17E-03	1.35E-01
553758.934180169.01	553758.93	4180169.01	UCSF	1.91E-03	7.04E-05	1.28E-01	2.07E-03	1.32E-01
553768.934180169.01	553768.93	4180169.01	UCSF	1.88E-03	6.73E-05	1.26E-01	1.98E-03	1.30E-01
553778.934180169.01	553778.93	4180169.01	UCSF	1.85E-03	6.45E-05	1.24E-01	1.90E-03	1.28E-01
553788.934180169.01	553788.93	4180169.01	UCSF	1.82E-03	6.17E-05	1.22E-01	1.82E-03	1.25E-01
553448.934180179.01	553448.93	4180179.01	UCSF	2.07E-03	9.15E-04	1.39E-01	2.70E-02	1.69E-01
553458.934180179.01	553458.93	4180179.01	UCSF	2.12E-03	7.57E-04	1.42E-01	2.23E-02	1.67E-01
553468.934180179.01	553468.93	4180179.01	UCSF	2.16E-03	6.35E-04	1.45E-01	1.87E-02	1.66E-01
553478.934180179.01	553478.93	4180179.01	UCSF	2.21E-03	5.44E-04	1.48E-01	1.60E-02	1.67E-01
553488.934180179.01	553488.93	4180179.01	UCSF	2.26E-03	4.73E-04	1.52E-01	1.39E-02	1.69E-01
553498.934180179.01	553498.93	4180179.01	UCSF	2.30E-03	4.17E-04	1.54E-01	1.23E-02	1.69E-01
553508.934180179.01	553508.93	4180179.01	UCSF	2.33E-03	3.70E-04	1.56E-01	1.09E-02	1.70E-01
553518.934180179.01	553518.93	4180179.01	UCSF	2.36E-03	3.32E-04	1.58E-01	9.78E-03	1.71E-01
553528.934180179.01	553528.93	4180179.01	UCSF	2.38E-03	2.99E-04	1.60E-01	8.82E-03	1.71E-01
553538.934180179.01	553538.93	4180179.01	UCSF	2.40E-03	2.72E-04	1.61E-01	8.01E-03	1.72E-01
553548.934180179.01	553548.93	4180179.01	UCSF	2.42E-03	2.48E-04	1.62E-01	7.32E-03	1.72E-01
553558.934180179.01	553558.93	4180179.01	UCSF	2.43E-03	2.28E-04	1.63E-01	6.71E-03	1.72E-01
553568.934180179.01	553568.93	4180179.01	UCSF	2.43E-03	2.10E-04	1.63E-01	6.17E-03	1.72E-01
553578.934180179.01	553578.93	4180179.01	UCSF	2.43E-03	1.94E-04	1.63E-01	5.70E-03	1.71E-01
553588.934180179.01	553588.93	4180179.01	UCSF	2.43E-03	1.79E-04	1.63E-01	5.29E-03	1.71E-01
553598.934180179.01	553598.93	4180179.01	UCSF	2.42E-03	1.67E-04	1.62E-01	4.92E-03	1.70E-01
553608.934180179.01	553608.93	4180179.01	UCSF	2.41E-03	1.56E-04	1.62E-01	4.59E-03	1.69E-01
553618.934180179.01	553618.93	4180179.01	UCSF	2.40E-03	1.46E-04	1.61E-01	4.29E-03	1.68E-01
553628.934180179.01	553628.93	4180179.01	UCSF	2.38E-03	1.36E-04	1.60E-01	4.02E-03	1.66E-01
553638.934180179.01	553638.93	4180179.01	UCSF	2.36E-03	1.28E-04	1.59E-01	3.78E-03	1.65E-01
553668.934180179.01	553668.93	4180179.01	UCSF	2.29E-03	1.07E-04	1.54E-01	3.17E-03	1.59E-01
553678.934180179.01	553678.93	4180179.01	UCSF	2.26E-03	1.02E-04	1.52E-01	3.00E-03	1.57E-01
553688.934180179.01	553688.93	4180179.01	UCSF	2.23E-03	9.63E-05	1.50E-01	2.84E-03	1.55E-01
553698.934180179.01	553698.93	4180179.01	UCSF	2.20E-03	9.14E-05	1.48E-01	2.69E-03	1.53E-01
553708.934180179.01	553708.93	4180179.01	UCSF	2.17E-03	8.69E-05	1.45E-01	2.56E-03	1.50E-01
553718.934180179.01	553718.93	4180179.01	UCSF	2.13E-03	8.27E-05	1.43E-01	2.44E-03	1.48E-01
553728.934180179.01	553728.93	4180179.01	UCSF	2.10E-03	7.88E-05	1.41E-01	2.32E-03	1.45E-01
553738.934180179.01	553738.93	4180179.01	UCSF	2.07E-03	7.52E-05	1.39E-01	2.22E-03	1.43E-01
553748.934180179.01	553748.93	4180179.01	UCSF	2.03E-03	7.18E-05	1.36E-01	2.12E-03	1.40E-01
553758.934180179.01	553758.93	4180179.01	UCSF	2.00E-03	6.87E-05	1.34E-01	2.02E-03	1.38E-01
553768.934180179.01	553768.93	4180179.01	UCSF	1.96E-03	6.57E-05	1.31E-01	1.94E-03	1.35E-01
553778.934180179.01	553778.93	4180179.01	UCSF	1.92E-03	6.29E-05	1.29E-01	1.85E-03	1.33E-01
553788.934180179.01	553788.93	4180179.01	UCSF	1.89E-03	6.03E-05	1.27E-01	1.78E-03	1.30E-01
553438.934180189.01	553438.93	4180189.01	UCSF	2.21E-03	9.21E-04	1.48E-01	2.72E-02	1.79E-01
553448.934180189.01	553448.93	4180189.01	UCSF	2.28E-03	7.60E-04	1.53E-01	2.24E-02	1.78E-01
553458.934180189.01	553458.93	4180189.01	UCSF	2.34E-03	6.39E-04	1.57E-01	1.88E-02	1.79E-01
553468.934180189.01	553468.93	4180189.01	UCSF	2.38E-03	5.47E-04	1.60E-01	1.61E-02	1.79E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553498.93418016	553498.93	4180169.01	UCSF	0.16
553508.93418016	553508.93	4180169.01	UCSF	0.16
553518.93418016	553518.93	4180169.01	UCSF	0.16
553528.93418016	553528.93	4180169.01	UCSF	0.16
553538.93418016	553538.93	4180169.01	UCSF	0.16
553548.93418016	553548.93	4180169.01	UCSF	0.16
553558.93418016	553558.93	4180169.01	UCSF	0.16
553568.93418016	553568.93	4180169.01	UCSF	0.16
553578.93418016	553578.93	4180169.01	UCSF	0.16
553588.93418016	553588.93	4180169.01	UCSF	0.16
553598.93418016	553598.93	4180169.01	UCSF	0.16
553608.93418016	553608.93	4180169.01	UCSF	0.16
553618.93418016	553618.93	4180169.01	UCSF	0.16
553628.93418016	553628.93	4180169.01	UCSF	0.16
553638.93418016	553638.93	4180169.01	UCSF	0.16
553668.93418016	553668.93	4180169.01	UCSF	0.15
553678.93418016	553678.93	4180169.01	UCSF	0.15
553688.93418016	553688.93	4180169.01	UCSF	0.15
553698.93418016	553698.93	4180169.01	UCSF	0.15
553708.93418016	553708.93	4180169.01	UCSF	0.14
553718.93418016	553718.93	4180169.01	UCSF	0.14
553728.93418016	553728.93	4180169.01	UCSF	0.14
553738.93418016	553738.93	4180169.01	UCSF	0.14
553748.93418016	553748.93	4180169.01	UCSF	0.13
553758.93418016	553758.93	4180169.01	UCSF	0.13
553768.93418016	553768.93	4180169.01	UCSF	0.13
553778.93418016	553778.93	4180169.01	UCSF	0.13
553788.93418016	553788.93	4180169.01	UCSF	0.13
553448.93418017	553448.93	4180179.01	UCSF	0.17
553458.93418017	553458.93	4180179.01	UCSF	0.17
553468.93418017	553468.93	4180179.01	UCSF	0.17
553478.93418017	553478.93	4180179.01	UCSF	0.17
553488.93418017	553488.93	4180179.01	UCSF	0.17
553498.93418017	553498.93	4180179.01	UCSF	0.17
553508.93418017	553508.93	4180179.01	UCSF	0.17
553518.93418017	553518.93	4180179.01	UCSF	0.17
553528.93418017	553528.93	4180179.01	UCSF	0.17
553538.93418017	553538.93	4180179.01	UCSF	0.17
553548.93418017	553548.93	4180179.01	UCSF	0.17
553558.93418017	553558.93	4180179.01	UCSF	0.17
553568.93418017	553568.93	4180179.01	UCSF	0.17
553578.93418017	553578.93	4180179.01	UCSF	0.17
553588.93418017	553588.93	4180179.01	UCSF	0.17
553598.93418017	553598.93	4180179.01	UCSF	0.17
553608.93418017	553608.93	4180179.01	UCSF	0.17
553618.93418017	553618.93	4180179.01	UCSF	0.17
553628.93418017	553628.93	4180179.01	UCSF	0.17
553638.93418017	553638.93	4180179.01	UCSF	0.16
553668.93418017	553668.93	4180179.01	UCSF	0.16
553678.93418017	553678.93	4180179.01	UCSF	0.16
553688.93418017	553688.93	4180179.01	UCSF	0.15
553698.93418017	553698.93	4180179.01	UCSF	0.15
553708.93418017	553708.93	4180179.01	UCSF	0.15
553718.93418017	553718.93	4180179.01	UCSF	0.15
553728.93418017	553728.93	4180179.01	UCSF	0.15
553738.93418017	553738.93	4180179.01	UCSF	0.14
553748.93418017	553748.93	4180179.01	UCSF	0.14
553758.93418017	553758.93	4180179.01	UCSF	0.14
553768.93418017	553768.93	4180179.01	UCSF	0.14
553778.93418017	553778.93	4180179.01	UCSF	0.13
553788.93418017	553788.93	4180179.01	UCSF	0.13
553438.93418018	553438.93	4180189.01	UCSF	0.18
553448.93418018	553448.93	4180189.01	UCSF	0.18
553458.93418018	553458.93	4180189.01	UCSF	0.18
553468.93418018	553468.93	4180189.01	UCSF	0.18

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553478.934180189.01	553478.93	4180189.01	UCSF	2.43E-03	4.76E-04	1.63E-01	1.40E-02	1.80E-01
553488.934180189.01	553488.93	4180189.01	UCSF	2.48E-03	4.19E-04	1.66E-01	1.24E-02	1.82E-01
553498.934180189.01	553498.93	4180189.01	UCSF	2.52E-03	3.73E-04	1.69E-01	1.10E-02	1.83E-01
553508.934180189.01	553508.93	4180189.01	UCSF	2.55E-03	3.35E-04	1.71E-01	9.87E-03	1.84E-01
553518.934180189.01	553518.93	4180189.01	UCSF	2.57E-03	3.03E-04	1.73E-01	8.92E-03	1.84E-01
553528.934180189.01	553528.93	4180189.01	UCSF	2.59E-03	2.75E-04	1.74E-01	8.11E-03	1.85E-01
553538.934180189.01	553538.93	4180189.01	UCSF	2.61E-03	2.51E-04	1.75E-01	7.41E-03	1.85E-01
553548.934180189.01	553548.93	4180189.01	UCSF	2.62E-03	2.31E-04	1.76E-01	6.80E-03	1.85E-01
553558.934180189.01	553558.93	4180189.01	UCSF	2.62E-03	2.13E-04	1.76E-01	6.27E-03	1.85E-01
553568.934180189.01	553568.93	4180189.01	UCSF	2.62E-03	1.97E-04	1.76E-01	5.79E-03	1.85E-01
553578.934180189.01	553578.93	4180189.01	UCSF	2.62E-03	1.82E-04	1.76E-01	5.37E-03	1.84E-01
553588.934180189.01	553588.93	4180189.01	UCSF	2.61E-03	1.70E-04	1.75E-01	5.00E-03	1.83E-01
553598.934180189.01	553598.93	4180189.01	UCSF	2.60E-03	1.58E-04	1.74E-01	4.66E-03	1.82E-01
553608.934180189.01	553608.93	4180189.01	UCSF	2.58E-03	1.48E-04	1.73E-01	4.36E-03	1.80E-01
553618.934180189.01	553618.93	4180189.01	UCSF	2.56E-03	1.39E-04	1.72E-01	4.09E-03	1.79E-01
553628.934180189.01	553628.93	4180189.01	UCSF	2.54E-03	1.31E-04	1.70E-01	3.85E-03	1.77E-01
553638.934180189.01	553638.93	4180189.01	UCSF	2.51E-03	1.23E-04	1.69E-01	3.62E-03	1.75E-01
553668.934180189.01	553668.93	4180189.01	UCSF	2.42E-03	1.04E-04	1.63E-01	3.05E-03	1.68E-01
553678.934180189.01	553678.93	4180189.01	UCSF	2.39E-03	9.81E-05	1.60E-01	2.89E-03	1.66E-01
553688.934180189.01	553688.93	4180189.01	UCSF	2.35E-03	9.31E-05	1.58E-01	2.74E-03	1.63E-01
553698.934180189.01	553698.93	4180189.01	UCSF	2.32E-03	8.85E-05	1.55E-01	2.61E-03	1.60E-01
553708.934180189.01	553708.93	4180189.01	UCSF	2.28E-03	8.42E-05	1.53E-01	2.48E-03	1.58E-01
553718.934180189.01	553718.93	4180189.01	UCSF	2.24E-03	8.03E-05	1.50E-01	2.37E-03	1.55E-01
553728.934180189.01	553728.93	4180189.01	UCSF	2.20E-03	7.66E-05	1.48E-01	2.26E-03	1.52E-01
553738.934180189.01	553738.93	4180189.01	UCSF	2.16E-03	7.31E-05	1.45E-01	2.15E-03	1.49E-01
553748.934180189.01	553748.93	4180189.01	UCSF	2.12E-03	6.99E-05	1.42E-01	2.06E-03	1.47E-01
553758.934180189.01	553758.93	4180189.01	UCSF	2.08E-03	6.69E-05	1.40E-01	1.97E-03	1.44E-01
553768.934180189.01	553768.93	4180189.01	UCSF	2.04E-03	6.41E-05	1.37E-01	1.89E-03	1.41E-01
553778.934180189.01	553778.93	4180189.01	UCSF	2.00E-03	6.14E-05	1.34E-01	1.81E-03	1.38E-01
553788.934180189.01	553788.93	4180189.01	UCSF	1.96E-03	5.89E-05	1.32E-01	1.74E-03	1.35E-01
553488.934180199.01	553488.93	4180199.01	UCSF	2.72E-03	3.75E-04	1.83E-01	1.11E-02	1.97E-01
553498.934180199.01	553498.93	4180199.01	UCSF	2.76E-03	3.37E-04	1.85E-01	9.93E-03	1.98E-01
553508.934180199.01	553508.93	4180199.01	UCSF	2.79E-03	3.05E-04	1.87E-01	8.98E-03	1.99E-01
553518.934180199.01	553518.93	4180199.01	UCSF	2.81E-03	2.77E-04	1.89E-01	8.18E-03	2.00E-01
553528.934180199.01	553528.93	4180199.01	UCSF	2.83E-03	2.54E-04	1.90E-01	7.48E-03	2.00E-01
553538.934180199.01	553538.93	4180199.01	UCSF	2.84E-03	2.33E-04	1.90E-01	6.87E-03	2.00E-01
553548.934180199.01	553548.93	4180199.01	UCSF	2.84E-03	2.15E-04	1.91E-01	6.33E-03	2.00E-01
553558.934180199.01	553558.93	4180199.01	UCSF	2.84E-03	1.99E-04	1.90E-01	5.86E-03	1.99E-01
553568.934180199.01	553568.93	4180199.01	UCSF	2.83E-03	1.85E-04	1.90E-01	5.44E-03	1.98E-01
553578.934180199.01	553578.93	4180199.01	UCSF	2.82E-03	1.72E-04	1.89E-01	5.06E-03	1.97E-01
553588.934180199.01	553588.93	4180199.01	UCSF	2.81E-03	1.61E-04	1.88E-01	4.73E-03	1.96E-01
553598.934180199.01	553598.93	4180199.01	UCSF	2.79E-03	1.50E-04	1.87E-01	4.43E-03	1.94E-01
553608.934180199.01	553608.93	4180199.01	UCSF	2.76E-03	1.41E-04	1.85E-01	4.15E-03	1.93E-01
553618.934180199.01	553618.93	4180199.01	UCSF	2.74E-03	1.32E-04	1.84E-01	3.90E-03	1.90E-01
553628.934180199.01	553628.93	4180199.01	UCSF	2.71E-03	1.25E-04	1.82E-01	3.68E-03	1.88E-01
553638.934180199.01	553638.93	4180199.01	UCSF	2.67E-03	1.18E-04	1.79E-01	3.47E-03	1.86E-01
553668.934180199.01	553668.93	4180199.01	UCSF	2.56E-03	9.98E-05	1.72E-01	2.94E-03	1.78E-01
553678.934180199.01	553678.93	4180199.01	UCSF	2.52E-03	9.47E-05	1.69E-01	2.79E-03	1.75E-01
553688.934180199.01	553688.93	4180199.01	UCSF	2.48E-03	9.00E-05	1.66E-01	2.65E-03	1.72E-01
553698.934180199.01	553698.93	4180199.01	UCSF	2.44E-03	8.56E-05	1.63E-01	2.52E-03	1.69E-01
553708.934180199.01	553708.93	4180199.01	UCSF	2.39E-03	8.16E-05	1.61E-01	2.40E-03	1.65E-01
553718.934180199.01	553718.93	4180199.01	UCSF	2.35E-03	7.78E-05	1.58E-01	2.29E-03	1.62E-01
553728.934180199.01	553728.93	4180199.01	UCSF	2.30E-03	7.43E-05	1.55E-01	2.19E-03	1.59E-01
553738.934180199.01	553738.93	4180199.01	UCSF	2.26E-03	7.10E-05	1.52E-01	2.09E-03	1.56E-01
553748.934180199.01	553748.93	4180199.01	UCSF	2.21E-03	6.80E-05	1.49E-01	2.00E-03	1.53E-01
553758.934180199.01	553758.93	4180199.01	UCSF	2.17E-03	6.51E-05	1.46E-01	1.92E-03	1.50E-01
553768.934180199.01	553768.93	4180199.01	UCSF	2.13E-03	6.24E-05	1.43E-01	1.84E-03	1.47E-01
553778.934180199.01	553778.93	4180199.01	UCSF	2.08E-03	5.99E-05	1.40E-01	1.76E-03	1.44E-01
553788.934180199.01	553788.93	4180199.01	UCSF	2.04E-03	5.75E-05	1.37E-01	1.69E-03	1.40E-01
553598.934180209.01	553598.93	4180209.01	UCSF	2.99E-03	1.43E-04	2.01E-01	4.20E-03	2.08E-01
553608.934180209.01	553608.93	4180209.01	UCSF	2.96E-03	1.34E-04	1.98E-01	3.95E-03	2.05E-01
553618.934180209.01	553618.93	4180209.01	UCSF	2.92E-03	1.26E-04	1.96E-01	3.72E-03	2.03E-01
553628.934180209.01	553628.93	4180209.01	UCSF	2.88E-03	1.19E-04	1.93E-01	3.51E-03	2.00E-01
553668.934180209.01	553668.93	4180209.01	UCSF	2.71E-03	9.61E-05	1.82E-01	2.83E-03	1.87E-01
553678.934180209.01	553678.93	4180209.01	UCSF	2.66E-03	9.13E-05	1.78E-01	2.69E-03	1.84E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553478.93418018	553478.93	4180189.01	UCSF	0.18
553488.93418018	553488.93	4180189.01	UCSF	0.18
553498.93418018	553498.93	4180189.01	UCSF	0.18
553508.93418018	553508.93	4180189.01	UCSF	0.18
553518.93418018	553518.93	4180189.01	UCSF	0.18
553528.93418018	553528.93	4180189.01	UCSF	0.18
553538.93418018	553538.93	4180189.01	UCSF	0.19
553548.93418018	553548.93	4180189.01	UCSF	0.19
553558.93418018	553558.93	4180189.01	UCSF	0.19
553568.93418018	553568.93	4180189.01	UCSF	0.18
553578.93418018	553578.93	4180189.01	UCSF	0.18
553588.93418018	553588.93	4180189.01	UCSF	0.18
553598.93418018	553598.93	4180189.01	UCSF	0.18
553608.93418018	553608.93	4180189.01	UCSF	0.18
553618.93418018	553618.93	4180189.01	UCSF	0.18
553628.93418018	553628.93	4180189.01	UCSF	0.18
553638.93418018	553638.93	4180189.01	UCSF	0.17
553668.93418018	553668.93	4180189.01	UCSF	0.17
553678.93418018	553678.93	4180189.01	UCSF	0.17
553688.93418018	553688.93	4180189.01	UCSF	0.16
553698.93418018	553698.93	4180189.01	UCSF	0.16
553708.93418018	553708.93	4180189.01	UCSF	0.16
553718.93418018	553718.93	4180189.01	UCSF	0.16
553728.93418018	553728.93	4180189.01	UCSF	0.15
553738.93418018	553738.93	4180189.01	UCSF	0.15
553748.93418018	553748.93	4180189.01	UCSF	0.15
553758.93418018	553758.93	4180189.01	UCSF	0.14
553768.93418018	553768.93	4180189.01	UCSF	0.14
553778.93418018	553778.93	4180189.01	UCSF	0.14
553788.93418018	553788.93	4180189.01	UCSF	0.14
553488.93418019	553488.93	4180199.01	UCSF	0.20
553498.93418019	553498.93	4180199.01	UCSF	0.20
553508.93418019	553508.93	4180199.01	UCSF	0.20
553518.93418019	553518.93	4180199.01	UCSF	0.20
553528.93418019	553528.93	4180199.01	UCSF	0.20
553538.93418019	553538.93	4180199.01	UCSF	0.20
553548.93418019	553548.93	4180199.01	UCSF	0.20
553558.93418019	553558.93	4180199.01	UCSF	0.20
553568.93418019	553568.93	4180199.01	UCSF	0.20
553578.93418019	553578.93	4180199.01	UCSF	0.20
553588.93418019	553588.93	4180199.01	UCSF	0.20
553598.93418019	553598.93	4180199.01	UCSF	0.19
553608.93418019	553608.93	4180199.01	UCSF	0.19
553618.93418019	553618.93	4180199.01	UCSF	0.19
553628.93418019	553628.93	4180199.01	UCSF	0.19
553638.93418019	553638.93	4180199.01	UCSF	0.19
553668.93418019	553668.93	4180199.01	UCSF	0.18
553678.93418019	553678.93	4180199.01	UCSF	0.17
553688.93418019	553688.93	4180199.01	UCSF	0.17
553698.93418019	553698.93	4180199.01	UCSF	0.17
553708.93418019	553708.93	4180199.01	UCSF	0.17
553718.93418019	553718.93	4180199.01	UCSF	0.16
553728.93418019	553728.93	4180199.01	UCSF	0.16
553738.93418019	553738.93	4180199.01	UCSF	0.16
553748.93418019	553748.93	4180199.01	UCSF	0.15
553758.93418019	553758.93	4180199.01	UCSF	0.15
553768.93418019	553768.93	4180199.01	UCSF	0.15
553778.93418019	553778.93	4180199.01	UCSF	0.14
553788.93418019	553788.93	4180199.01	UCSF	0.14
553598.93418020	553598.93	4180209.01	UCSF	0.21
553608.93418020	553608.93	4180209.01	UCSF	0.21
553618.93418020	553618.93	4180209.01	UCSF	0.20
553628.93418020	553628.93	4180209.01	UCSF	0.20
553668.93418020	553668.93	4180209.01	UCSF	0.19
553678.93418020	553678.93	4180209.01	UCSF	0.18

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553688.934180209.01	553688.93	4180209.01	UCSF	2.61E-03	8.69E-05	1.75E-01	2.56E-03	1.80E-01
553698.934180209.01	553698.93	4180209.01	UCSF	2.56E-03	8.28E-05	1.72E-01	2.44E-03	1.77E-01
553708.934180209.01	553708.93	4180209.01	UCSF	2.51E-03	7.90E-05	1.68E-01	2.33E-03	1.73E-01
553718.934180209.01	553718.93	4180209.01	UCSF	2.46E-03	7.54E-05	1.65E-01	2.22E-03	1.70E-01
553728.934180209.01	553728.93	4180209.01	UCSF	2.41E-03	7.21E-05	1.62E-01	2.12E-03	1.66E-01
553738.934180209.01	553738.93	4180209.01	UCSF	2.36E-03	6.90E-05	1.58E-01	2.03E-03	1.63E-01
553748.934180209.01	553748.93	4180209.01	UCSF	2.31E-03	6.61E-05	1.55E-01	1.95E-03	1.59E-01
553758.934180209.01	553758.93	4180209.01	UCSF	2.26E-03	6.33E-05	1.52E-01	1.87E-03	1.56E-01
553768.934180209.01	553768.93	4180209.01	UCSF	2.21E-03	6.08E-05	1.48E-01	1.79E-03	1.52E-01
553778.934180209.01	553778.93	4180209.01	UCSF	2.16E-03	5.83E-05	1.45E-01	1.72E-03	1.49E-01
553788.934180209.01	553788.93	4180209.01	UCSF	2.11E-03	5.61E-05	1.42E-01	1.65E-03	1.46E-01
553418.934180219.01	553418.93	4180219.01	UCSF	2.89E-03	7.49E-04	1.94E-01	2.21E-02	2.20E-01
553428.934180219.01	553428.93	4180219.01	UCSF	2.98E-03	6.33E-04	2.00E-01	1.87E-02	2.22E-01
553438.934180219.01	553438.93	4180219.01	UCSF	3.05E-03	5.46E-04	2.05E-01	1.61E-02	2.24E-01
553448.934180219.01	553448.93	4180219.01	UCSF	3.10E-03	4.77E-04	2.08E-01	1.41E-02	2.26E-01
553458.934180219.01	553458.93	4180219.01	UCSF	3.17E-03	4.21E-04	2.12E-01	1.24E-02	2.28E-01
553468.934180219.01	553468.93	4180219.01	UCSF	3.22E-03	3.76E-04	2.16E-01	1.11E-02	2.31E-01
553418.934180229.01	553418.93	4180229.01	UCSF	3.19E-03	6.34E-04	2.14E-01	1.87E-02	2.36E-01
553428.934180229.01	553428.93	4180229.01	UCSF	3.30E-03	5.45E-04	2.21E-01	1.61E-02	2.41E-01
553438.934180229.01	553438.93	4180229.01	UCSF	3.38E-03	4.76E-04	2.27E-01	1.40E-02	2.45E-01
553448.934180229.01	553448.93	4180229.01	UCSF	3.45E-03	4.21E-04	2.32E-01	1.24E-02	2.48E-01
553458.934180229.01	553458.93	4180229.01	UCSF	3.52E-03	3.76E-04	2.36E-01	1.11E-02	2.51E-01
553468.934180229.01	553468.93	4180229.01	UCSF	3.57E-03	3.38E-04	2.40E-01	9.97E-03	2.53E-01
553478.934180229.01	553478.93	4180229.01	UCSF	3.62E-03	3.07E-04	2.43E-01	9.05E-03	2.56E-01
553498.934180229.01	553498.93	4180229.01	UCSF	3.67E-03	2.57E-04	2.46E-01	7.58E-03	2.58E-01
553508.934180229.01	553508.93	4180229.01	UCSF	3.68E-03	2.37E-04	2.47E-01	6.99E-03	2.58E-01
553518.934180229.01	553518.93	4180229.01	UCSF	3.68E-03	2.19E-04	2.47E-01	6.46E-03	2.57E-01
553528.934180229.01	553528.93	4180229.01	UCSF	3.67E-03	2.03E-04	2.47E-01	5.99E-03	2.56E-01
553538.934180229.01	553538.93	4180229.01	UCSF	3.66E-03	1.89E-04	2.45E-01	5.58E-03	2.55E-01
553548.934180229.01	553548.93	4180229.01	UCSF	3.64E-03	1.77E-04	2.44E-01	5.20E-03	2.53E-01
553558.934180229.01	553558.93	4180229.01	UCSF	3.60E-03	1.65E-04	2.42E-01	4.86E-03	2.51E-01
553568.934180229.01	553568.93	4180229.01	UCSF	3.57E-03	1.55E-04	2.40E-01	4.56E-03	2.48E-01
553578.934180229.01	553578.93	4180229.01	UCSF	3.53E-03	1.45E-04	2.37E-01	4.28E-03	2.45E-01
553418.934180239.01	553418.93	4180239.01	UCSF	3.59E-03	5.42E-04	2.41E-01	1.60E-02	2.61E-01
553428.934180239.01	553428.93	4180239.01	UCSF	3.70E-03	4.74E-04	2.48E-01	1.40E-02	2.66E-01
553438.934180239.01	553438.93	4180239.01	UCSF	3.78E-03	4.19E-04	2.54E-01	1.24E-02	2.70E-01
553448.934180239.01	553448.93	4180239.01	UCSF	3.86E-03	3.75E-04	2.59E-01	1.10E-02	2.74E-01
553458.934180239.01	553458.93	4180239.01	UCSF	3.92E-03	3.38E-04	2.63E-01	9.96E-03	2.77E-01
553468.934180239.01	553468.93	4180239.01	UCSF	3.97E-03	3.07E-04	2.66E-01	9.04E-03	2.80E-01
553478.934180239.01	553478.93	4180239.01	UCSF	4.01E-03	2.80E-04	2.69E-01	8.26E-03	2.81E-01
553498.934180239.01	553498.93	4180239.01	UCSF	4.04E-03	2.37E-04	2.71E-01	6.99E-03	2.83E-01
553508.934180239.01	553508.93	4180239.01	UCSF	4.04E-03	2.20E-04	2.71E-01	6.47E-03	2.82E-01
553518.934180239.01	553518.93	4180239.01	UCSF	4.03E-03	2.04E-04	2.71E-01	6.01E-03	2.81E-01
553528.934180239.01	553528.93	4180239.01	UCSF	4.01E-03	1.90E-04	2.69E-01	5.60E-03	2.79E-01
553538.934180239.01	553538.93	4180239.01	UCSF	3.98E-03	1.77E-04	2.67E-01	5.23E-03	2.77E-01
553548.934180239.01	553548.93	4180239.01	UCSF	3.95E-03	1.66E-04	2.65E-01	4.89E-03	2.74E-01
553558.934180239.01	553558.93	4180239.01	UCSF	3.90E-03	1.56E-04	2.62E-01	4.58E-03	2.70E-01
553568.934180239.01	553568.93	4180239.01	UCSF	3.85E-03	1.46E-04	2.58E-01	4.31E-03	2.67E-01
553578.934180239.01	553578.93	4180239.01	UCSF	3.80E-03	1.38E-04	2.55E-01	4.06E-03	2.63E-01
553588.934180239.01	553588.93	4180239.01	UCSF	3.74E-03	1.30E-04	2.51E-01	3.83E-03	2.59E-01
553598.934180239.01	553598.93	4180239.01	UCSF	3.67E-03	1.23E-04	2.47E-01	3.61E-03	2.54E-01
553608.934180239.01	553608.93	4180239.01	UCSF	3.61E-03	1.16E-04	2.42E-01	3.41E-03	2.49E-01
553618.934180239.01	553618.93	4180239.01	UCSF	3.54E-03	1.10E-04	2.37E-01	3.24E-03	2.44E-01
553628.934180239.01	553628.93	4180239.01	UCSF	3.47E-03	1.04E-04	2.33E-01	3.07E-03	2.39E-01
553668.934180239.01	553668.93	4180239.01	UCSF	3.17E-03	8.56E-05	2.13E-01	2.52E-03	2.19E-01
553678.934180239.01	553678.93	4180239.01	UCSF	3.10E-03	8.17E-05	2.08E-01	2.41E-03	2.14E-01
553688.934180239.01	553688.93	4180239.01	UCSF	3.03E-03	7.80E-05	2.03E-01	2.30E-03	2.08E-01
553698.934180239.01	553698.93	4180239.01	UCSF	2.95E-03	7.46E-05	1.98E-01	2.20E-03	2.03E-01
553418.934180249.01	553418.93	4180249.01	UCSF	4.06E-03	4.73E-04	2.72E-01	1.39E-02	2.91E-01
553428.934180249.01	553428.93	4180249.01	UCSF	4.16E-03	4.18E-04	2.79E-01	1.23E-02	2.96E-01
553438.934180249.01	553438.93	4180249.01	UCSF	4.25E-03	3.74E-04	2.85E-01	1.10E-02	3.01E-01
553448.934180249.01	553448.93	4180249.01	UCSF	4.32E-03	3.37E-04	2.90E-01	9.94E-03	3.05E-01
553458.934180249.01	553458.93	4180249.01	UCSF	4.38E-03	3.06E-04	2.94E-01	9.03E-03	3.08E-01
553468.934180249.01	553468.93	4180249.01	UCSF	4.42E-03	2.80E-04	2.97E-01	8.25E-03	3.10E-01
553478.934180249.01	553478.93	4180249.01	UCSF	4.45E-03	2.57E-04	2.98E-01	7.58E-03	3.11E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553688.93418020	553688.93	4180209.01	UCSF	0.18
553698.93418020	553698.93	4180209.01	UCSF	0.18
553708.93418020	553708.93	4180209.01	UCSF	0.17
553718.93418020	553718.93	4180209.01	UCSF	0.17
553728.93418020	553728.93	4180209.01	UCSF	0.17
553738.93418020	553738.93	4180209.01	UCSF	0.16
553748.93418020	553748.93	4180209.01	UCSF	0.16
553758.93418020	553758.93	4180209.01	UCSF	0.16
553768.93418020	553768.93	4180209.01	UCSF	0.15
553778.93418020	553778.93	4180209.01	UCSF	0.15
553788.93418020	553788.93	4180209.01	UCSF	0.15
553418.93418021	553418.93	4180219.01	UCSF	0.22
553428.93418021	553428.93	4180219.01	UCSF	0.22
553438.93418021	553438.93	4180219.01	UCSF	0.22
553448.93418021	553448.93	4180219.01	UCSF	0.23
553458.93418021	553458.93	4180219.01	UCSF	0.23
553468.93418021	553468.93	4180219.01	UCSF	0.23
553418.93418022	553418.93	4180229.01	UCSF	0.24
553428.93418022	553428.93	4180229.01	UCSF	0.24
553438.93418022	553438.93	4180229.01	UCSF	0.24
553448.93418022	553448.93	4180229.01	UCSF	0.25
553458.93418022	553458.93	4180229.01	UCSF	0.25
553468.93418022	553468.93	4180229.01	UCSF	0.25
553478.93418022	553478.93	4180229.01	UCSF	0.26
553498.93418022	553498.93	4180229.01	UCSF	0.26
553508.93418022	553508.93	4180229.01	UCSF	0.26
553518.93418022	553518.93	4180229.01	UCSF	0.26
553528.93418022	553528.93	4180229.01	UCSF	0.26
553538.93418022	553538.93	4180229.01	UCSF	0.25
553548.93418022	553548.93	4180229.01	UCSF	0.25
553558.93418022	553558.93	4180229.01	UCSF	0.25
553568.93418022	553568.93	4180229.01	UCSF	0.25
553578.93418022	553578.93	4180229.01	UCSF	0.24
553418.93418023	553418.93	4180239.01	UCSF	0.26
553428.93418023	553428.93	4180239.01	UCSF	0.27
553438.93418023	553438.93	4180239.01	UCSF	0.27
553448.93418023	553448.93	4180239.01	UCSF	0.27
553458.93418023	553458.93	4180239.01	UCSF	0.28
553468.93418023	553468.93	4180239.01	UCSF	0.28
553478.93418023	553478.93	4180239.01	UCSF	0.28
553498.93418023	553498.93	4180239.01	UCSF	0.28
553508.93418023	553508.93	4180239.01	UCSF	0.28
553518.93418023	553518.93	4180239.01	UCSF	0.28
553528.93418023	553528.93	4180239.01	UCSF	0.28
553538.93418023	553538.93	4180239.01	UCSF	0.28
553548.93418023	553548.93	4180239.01	UCSF	0.27
553558.93418023	553558.93	4180239.01	UCSF	0.27
553568.93418023	553568.93	4180239.01	UCSF	0.27
553578.93418023	553578.93	4180239.01	UCSF	0.26
553588.93418023	553588.93	4180239.01	UCSF	0.26
553598.93418023	553598.93	4180239.01	UCSF	0.25
553608.93418023	553608.93	4180239.01	UCSF	0.25
553618.93418023	553618.93	4180239.01	UCSF	0.24
553628.93418023	553628.93	4180239.01	UCSF	0.24
553668.93418023	553668.93	4180239.01	UCSF	0.22
553678.93418023	553678.93	4180239.01	UCSF	0.21
553688.93418023	553688.93	4180239.01	UCSF	0.21
553698.93418023	553698.93	4180239.01	UCSF	0.20
553418.93418024	553418.93	4180249.01	UCSF	0.29
553428.93418024	553428.93	4180249.01	UCSF	0.30
553438.93418024	553438.93	4180249.01	UCSF	0.30
553448.93418024	553448.93	4180249.01	UCSF	0.30
553458.93418024	553458.93	4180249.01	UCSF	0.31
553468.93418024	553468.93	4180249.01	UCSF	0.31
553478.93418024	553478.93	4180249.01	UCSF	0.31

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553498.934180249.01	553498.93	4180249.01	UCSF	4.46E-03	2.20E-04	2.99E-01	6.48E-03	3.10E-01
553508.934180249.01	553508.93	4180249.01	UCSF	4.44E-03	2.04E-04	2.98E-01	6.02E-03	3.09E-01
553518.934180249.01	553518.93	4180249.01	UCSF	4.42E-03	1.90E-04	2.97E-01	5.61E-03	3.07E-01
553528.934180249.01	553528.93	4180249.01	UCSF	4.39E-03	1.78E-04	2.94E-01	5.24E-03	3.04E-01
553538.934180249.01	553538.93	4180249.01	UCSF	4.34E-03	1.67E-04	2.91E-01	4.91E-03	3.01E-01
553548.934180249.01	553548.93	4180249.01	UCSF	4.28E-03	1.56E-04	2.87E-01	4.61E-03	2.96E-01
553558.934180249.01	553558.93	4180249.01	UCSF	4.22E-03	1.47E-04	2.83E-01	4.33E-03	2.92E-01
553568.934180249.01	553568.93	4180249.01	UCSF	4.15E-03	1.38E-04	2.79E-01	4.08E-03	2.87E-01
553578.934180249.01	553578.93	4180249.01	UCSF	4.08E-03	1.31E-04	2.74E-01	3.85E-03	2.82E-01
553588.934180249.01	553588.93	4180249.01	UCSF	4.01E-03	1.23E-04	2.69E-01	3.64E-03	2.77E-01
553598.934180249.01	553598.93	4180249.01	UCSF	3.93E-03	1.17E-04	2.63E-01	3.43E-03	2.71E-01
553608.934180249.01	553608.93	4180249.01	UCSF	3.84E-03	1.10E-04	2.57E-01	3.24E-03	2.65E-01
553618.934180249.01	553618.93	4180249.01	UCSF	3.76E-03	1.05E-04	2.52E-01	3.08E-03	2.59E-01
553628.934180249.01	553628.93	4180249.01	UCSF	3.68E-03	9.98E-05	2.47E-01	2.94E-03	2.54E-01
553668.934180249.01	553668.93	4180249.01	UCSF	3.34E-03	8.23E-05	2.24E-01	2.43E-03	2.30E-01
553678.934180249.01	553678.93	4180249.01	UCSF	3.26E-03	7.87E-05	2.18E-01	2.32E-03	2.24E-01
553688.934180249.01	553688.93	4180249.01	UCSF	3.17E-03	7.52E-05	2.13E-01	2.22E-03	2.18E-01
553698.934180249.01	553698.93	4180249.01	UCSF	3.09E-03	7.20E-05	2.07E-01	2.12E-03	2.12E-01
553708.934180249.01	553708.93	4180249.01	UCSF	3.01E-03	6.90E-05	2.02E-01	2.03E-03	2.07E-01
553718.934180249.01	553718.93	4180249.01	UCSF	2.93E-03	6.62E-05	1.96E-01	1.95E-03	2.01E-01
553728.934180249.01	553728.93	4180249.01	UCSF	2.85E-03	6.35E-05	1.91E-01	1.87E-03	1.96E-01
553738.934180249.01	553738.93	4180249.01	UCSF	2.77E-03	6.10E-05	1.86E-01	1.80E-03	1.91E-01
553748.934180249.01	553748.93	4180249.01	UCSF	2.70E-03	5.86E-05	1.81E-01	1.73E-03	1.86E-01
553758.934180249.01	553758.93	4180249.01	UCSF	2.63E-03	5.64E-05	1.76E-01	1.66E-03	1.81E-01
553768.934180249.01	553768.93	4180249.01	UCSF	2.55E-03	5.42E-05	1.71E-01	1.60E-03	1.76E-01
553778.934180249.01	553778.93	4180249.01	UCSF	2.49E-03	5.22E-05	1.67E-01	1.54E-03	1.71E-01
553368.934180259.01	553368.93	4180259.01	UCSF	3.82E-03	9.06E-04	2.56E-01	2.67E-02	2.87E-01
553378.934180259.01	553378.93	4180259.01	UCSF	3.99E-03	7.48E-04	2.67E-01	2.20E-02	2.94E-01
553418.934180259.01	553418.93	4180259.01	UCSF	4.60E-03	4.17E-04	3.09E-01	1.23E-02	3.26E-01
553428.934180259.01	553428.93	4180259.01	UCSF	4.71E-03	3.73E-04	3.16E-01	1.10E-02	3.32E-01
553438.934180259.01	553438.93	4180259.01	UCSF	4.79E-03	3.37E-04	3.22E-01	9.92E-03	3.37E-01
553448.934180259.01	553448.93	4180259.01	UCSF	4.86E-03	3.06E-04	3.26E-01	9.01E-03	3.40E-01
553458.934180259.01	553458.93	4180259.01	UCSF	4.90E-03	2.80E-04	3.29E-01	8.24E-03	3.42E-01
553468.934180259.01	553468.93	4180259.01	UCSF	4.93E-03	2.57E-04	3.31E-01	7.57E-03	3.43E-01
553478.934180259.01	553478.93	4180259.01	UCSF	4.94E-03	2.37E-04	3.31E-01	6.98E-03	3.44E-01
553498.934180259.01	553498.93	4180259.01	UCSF	4.92E-03	2.04E-04	3.30E-01	6.02E-03	3.41E-01
553508.934180259.01	553508.93	4180259.01	UCSF	4.89E-03	1.91E-04	3.28E-01	5.62E-03	3.39E-01
553518.934180259.01	553518.93	4180259.01	UCSF	4.84E-03	1.78E-04	3.25E-01	5.25E-03	3.35E-01
553528.934180259.01	553528.93	4180259.01	UCSF	4.79E-03	1.67E-04	3.21E-01	4.92E-03	3.31E-01
553538.934180259.01	553538.93	4180259.01	UCSF	4.72E-03	1.57E-04	3.17E-01	4.62E-03	3.26E-01
553548.934180259.01	553548.93	4180259.01	UCSF	4.64E-03	1.48E-04	3.12E-01	4.35E-03	3.21E-01
553558.934180259.01	553558.93	4180259.01	UCSF	4.56E-03	1.39E-04	3.06E-01	4.09E-03	3.15E-01
553568.934180259.01	553568.93	4180259.01	UCSF	4.47E-03	1.31E-04	3.00E-01	3.86E-03	3.09E-01
553578.934180259.01	553578.93	4180259.01	UCSF	4.39E-03	1.24E-04	2.94E-01	3.66E-03	3.03E-01
553588.934180259.01	553588.93	4180259.01	UCSF	4.30E-03	1.17E-04	2.88E-01	3.46E-03	2.96E-01
553598.934180259.01	553598.93	4180259.01	UCSF	4.20E-03	1.11E-04	2.81E-01	3.27E-03	2.89E-01
553608.934180259.01	553608.93	4180259.01	UCSF	4.08E-03	1.04E-04	2.74E-01	3.08E-03	2.81E-01
553618.934180259.01	553618.93	4180259.01	UCSF	3.99E-03	9.97E-05	2.68E-01	2.94E-03	2.75E-01
553628.934180259.01	553628.93	4180259.01	UCSF	3.90E-03	9.55E-05	2.62E-01	2.81E-03	2.69E-01
553658.934180259.01	553658.93	4180259.01	UCSF	3.61E-03	8.29E-05	2.42E-01	2.44E-03	2.48E-01
553668.934180259.01	553668.93	4180259.01	UCSF	3.51E-03	7.92E-05	2.35E-01	2.33E-03	2.41E-01
553678.934180259.01	553678.93	4180259.01	UCSF	3.41E-03	7.58E-05	2.29E-01	2.23E-03	2.35E-01
553688.934180259.01	553688.93	4180259.01	UCSF	3.32E-03	7.25E-05	2.23E-01	2.14E-03	2.28E-01
553698.934180259.01	553698.93	4180259.01	UCSF	3.23E-03	6.95E-05	2.16E-01	2.05E-03	2.22E-01
553708.934180259.01	553708.93	4180259.01	UCSF	3.14E-03	6.66E-05	2.10E-01	1.96E-03	2.16E-01
553718.934180259.01	553718.93	4180259.01	UCSF	3.05E-03	6.40E-05	2.04E-01	1.89E-03	2.09E-01
553728.934180259.01	553728.93	4180259.01	UCSF	2.96E-03	6.14E-05	1.99E-01	1.81E-03	2.04E-01
553738.934180259.01	553738.93	4180259.01	UCSF	2.88E-03	5.91E-05	1.93E-01	1.74E-03	1.98E-01
553748.934180259.01	553748.93	4180259.01	UCSF	2.80E-03	5.68E-05	1.88E-01	1.67E-03	1.92E-01
553758.934180259.01	553758.93	4180259.01	UCSF	2.72E-03	5.47E-05	1.82E-01	1.61E-03	1.87E-01
553768.934180259.01	553768.93	4180259.01	UCSF	2.64E-03	5.27E-05	1.77E-01	1.55E-03	1.81E-01
553778.934180259.01	553778.93	4180259.01	UCSF	2.57E-03	5.07E-05	1.72E-01	1.50E-03	1.76E-01
553368.934180269.01	553368.93	4180269.01	UCSF	4.37E-03	7.50E-04	2.93E-01	2.21E-02	3.20E-01
553378.934180269.01	553378.93	4180269.01	UCSF	4.59E-03	6.31E-04	3.08E-01	1.86E-02	3.31E-01
553388.934180269.01	553388.93	4180269.01	UCSF	4.78E-03	5.41E-04	3.21E-01	1.59E-02	3.42E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553498.93418024	553498.93	4180249.01	UCSF	0.31
553508.93418024	553508.93	4180249.01	UCSF	0.31
553518.93418024	553518.93	4180249.01	UCSF	0.31
553528.93418024	553528.93	4180249.01	UCSF	0.30
553538.93418024	553538.93	4180249.01	UCSF	0.30
553548.93418024	553548.93	4180249.01	UCSF	0.30
553558.93418024	553558.93	4180249.01	UCSF	0.29
553568.93418024	553568.93	4180249.01	UCSF	0.29
553578.93418024	553578.93	4180249.01	UCSF	0.28
553588.93418024	553588.93	4180249.01	UCSF	0.28
553598.93418024	553598.93	4180249.01	UCSF	0.27
553608.93418024	553608.93	4180249.01	UCSF	0.26
553618.93418024	553618.93	4180249.01	UCSF	0.26
553628.93418024	553628.93	4180249.01	UCSF	0.25
553668.93418024	553668.93	4180249.01	UCSF	0.23
553678.93418024	553678.93	4180249.01	UCSF	0.22
553688.93418024	553688.93	4180249.01	UCSF	0.22
553698.93418024	553698.93	4180249.01	UCSF	0.21
553708.93418024	553708.93	4180249.01	UCSF	0.21
553718.93418024	553718.93	4180249.01	UCSF	0.20
553728.93418024	553728.93	4180249.01	UCSF	0.20
553738.93418024	553738.93	4180249.01	UCSF	0.19
553748.93418024	553748.93	4180249.01	UCSF	0.19
553758.93418024	553758.93	4180249.01	UCSF	0.18
553768.93418024	553768.93	4180249.01	UCSF	0.18
553778.93418024	553778.93	4180249.01	UCSF	0.17
553368.93418025	553368.93	4180259.01	UCSF	0.29
553378.93418025	553378.93	4180259.01	UCSF	0.29
553418.93418025	553418.93	4180259.01	UCSF	0.33
553428.93418025	553428.93	4180259.01	UCSF	0.33
553438.93418025	553438.93	4180259.01	UCSF	0.34
553448.93418025	553448.93	4180259.01	UCSF	0.34
553458.93418025	553458.93	4180259.01	UCSF	0.34
553468.93418025	553468.93	4180259.01	UCSF	0.34
553478.93418025	553478.93	4180259.01	UCSF	0.34
553498.93418025	553498.93	4180259.01	UCSF	0.34
553508.93418025	553508.93	4180259.01	UCSF	0.34
553518.93418025	553518.93	4180259.01	UCSF	0.34
553528.93418025	553528.93	4180259.01	UCSF	0.33
553538.93418025	553538.93	4180259.01	UCSF	0.33
553548.93418025	553548.93	4180259.01	UCSF	0.32
553558.93418025	553558.93	4180259.01	UCSF	0.31
553568.93418025	553568.93	4180259.01	UCSF	0.31
553578.93418025	553578.93	4180259.01	UCSF	0.30
553588.93418025	553588.93	4180259.01	UCSF	0.30
553598.93418025	553598.93	4180259.01	UCSF	0.29
553608.93418025	553608.93	4180259.01	UCSF	0.28
553618.93418025	553618.93	4180259.01	UCSF	0.27
553628.93418025	553628.93	4180259.01	UCSF	0.27
553658.93418025	553658.93	4180259.01	UCSF	0.25
553668.93418025	553668.93	4180259.01	UCSF	0.24
553678.93418025	553678.93	4180259.01	UCSF	0.23
553688.93418025	553688.93	4180259.01	UCSF	0.23
553698.93418025	553698.93	4180259.01	UCSF	0.22
553708.93418025	553708.93	4180259.01	UCSF	0.22
553718.93418025	553718.93	4180259.01	UCSF	0.21
553728.93418025	553728.93	4180259.01	UCSF	0.20
553738.93418025	553738.93	4180259.01	UCSF	0.20
553748.93418025	553748.93	4180259.01	UCSF	0.19
553758.93418025	553758.93	4180259.01	UCSF	0.19
553768.93418025	553768.93	4180259.01	UCSF	0.18
553778.93418025	553778.93	4180259.01	UCSF	0.18
553368.93418026	553368.93	4180269.01	UCSF	0.32
553378.93418026	553378.93	4180269.01	UCSF	0.33
553388.93418026	553388.93	4180269.01	UCSF	0.34

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553398.934180269.01	553398.93	4180269.01	UCSF	4.96E-03	4.72E-04	3.33E-01	1.39E-02	3.52E-01
553408.934180269.01	553408.93	4180269.01	UCSF	5.11E-03	4.17E-04	3.43E-01	1.23E-02	3.61E-01
553418.934180269.01	553418.93	4180269.01	UCSF	5.24E-03	3.73E-04	3.51E-01	1.10E-02	3.68E-01
553428.934180269.01	553428.93	4180269.01	UCSF	5.34E-03	3.36E-04	3.58E-01	9.90E-03	3.74E-01
553438.934180269.01	553438.93	4180269.01	UCSF	5.41E-03	3.05E-04	3.63E-01	9.00E-03	3.78E-01
553448.934180269.01	553448.93	4180269.01	UCSF	5.46E-03	2.79E-04	3.67E-01	8.22E-03	3.81E-01
553458.934180269.01	553458.93	4180269.01	UCSF	5.49E-03	2.56E-04	3.69E-01	7.56E-03	3.82E-01
553468.934180269.01	553468.93	4180269.01	UCSF	5.50E-03	2.37E-04	3.69E-01	6.98E-03	3.82E-01
553478.934180269.01	553478.93	4180269.01	UCSF	5.49E-03	2.19E-04	3.69E-01	6.47E-03	3.81E-01
553498.934180269.01	553498.93	4180269.01	UCSF	5.42E-03	1.90E-04	3.64E-01	5.61E-03	3.75E-01
553508.934180269.01	553508.93	4180269.01	UCSF	5.37E-03	1.78E-04	3.60E-01	5.25E-03	3.71E-01
553518.934180269.01	553518.93	4180269.01	UCSF	5.30E-03	1.67E-04	3.56E-01	4.93E-03	3.66E-01
553528.934180269.01	553528.93	4180269.01	UCSF	5.22E-03	1.57E-04	3.50E-01	4.63E-03	3.60E-01
553538.934180269.01	553538.93	4180269.01	UCSF	5.13E-03	1.48E-04	3.44E-01	4.36E-03	3.54E-01
553548.934180269.01	553548.93	4180269.01	UCSF	5.03E-03	1.39E-04	3.37E-01	4.11E-03	3.47E-01
553558.934180269.01	553558.93	4180269.01	UCSF	4.92E-03	1.31E-04	3.30E-01	3.87E-03	3.39E-01
553568.934180269.01	553568.93	4180269.01	UCSF	4.82E-03	1.24E-04	3.23E-01	3.66E-03	3.32E-01
553578.934180269.01	553578.93	4180269.01	UCSF	4.71E-03	1.18E-04	3.16E-01	3.47E-03	3.24E-01
553588.934180269.01	553588.93	4180269.01	UCSF	4.59E-03	1.12E-04	3.08E-01	3.30E-03	3.16E-01
553598.934180269.01	553598.93	4180269.01	UCSF	4.47E-03	1.06E-04	3.00E-01	3.12E-03	3.08E-01
553608.934180269.01	553608.93	4180269.01	UCSF	4.34E-03	9.95E-05	2.91E-01	2.93E-03	2.99E-01
553618.934180269.01	553618.93	4180269.01	UCSF	4.23E-03	9.53E-05	2.84E-01	2.81E-03	2.91E-01
553628.934180269.01	553628.93	4180269.01	UCSF	4.13E-03	9.14E-05	2.77E-01	2.69E-03	2.84E-01
553658.934180269.01	553658.93	4180269.01	UCSF	3.79E-03	7.96E-05	2.54E-01	2.35E-03	2.60E-01
553668.934180269.01	553668.93	4180269.01	UCSF	3.68E-03	7.62E-05	2.47E-01	2.25E-03	2.53E-01
553678.934180269.01	553678.93	4180269.01	UCSF	3.57E-03	7.30E-05	2.40E-01	2.15E-03	2.45E-01
553688.934180269.01	553688.93	4180269.01	UCSF	3.47E-03	6.99E-05	2.33E-01	2.06E-03	2.38E-01
553698.934180269.01	553698.93	4180269.01	UCSF	3.36E-03	6.71E-05	2.26E-01	1.98E-03	2.31E-01
553708.934180269.01	553708.93	4180269.01	UCSF	3.26E-03	6.44E-05	2.19E-01	1.90E-03	2.24E-01
553718.934180269.01	553718.93	4180269.01	UCSF	3.17E-03	6.18E-05	2.13E-01	1.82E-03	2.18E-01
553728.934180269.01	553728.93	4180269.01	UCSF	3.07E-03	5.94E-05	2.06E-01	1.75E-03	2.11E-01
553738.934180269.01	553738.93	4180269.01	UCSF	2.98E-03	5.72E-05	2.00E-01	1.68E-03	2.05E-01
553748.934180269.01	553748.93	4180269.01	UCSF	2.89E-03	5.50E-05	1.94E-01	1.62E-03	1.99E-01
553758.934180269.01	553758.93	4180269.01	UCSF	2.81E-03	5.30E-05	1.88E-01	1.56E-03	1.93E-01
553768.934180269.01	553768.93	4180269.01	UCSF	2.72E-03	5.11E-05	1.83E-01	1.51E-03	1.87E-01
553778.934180269.01	553778.93	4180269.01	UCSF	2.64E-03	4.93E-05	1.77E-01	1.45E-03	1.82E-01
553368.934180279.01	553368.93	4180279.01	UCSF	5.07E-03	6.32E-04	3.40E-01	1.86E-02	3.65E-01
553378.934180279.01	553378.93	4180279.01	UCSF	5.31E-03	5.42E-04	3.56E-01	1.60E-02	3.78E-01
553388.934180279.01	553388.93	4180279.01	UCSF	5.53E-03	4.72E-04	3.71E-01	1.39E-02	3.91E-01
553398.934180279.01	553398.93	4180279.01	UCSF	5.71E-03	4.17E-04	3.83E-01	1.23E-02	4.01E-01
553408.934180279.01	553408.93	4180279.01	UCSF	5.86E-03	3.72E-04	3.93E-01	1.10E-02	4.10E-01
553418.934180279.01	553418.93	4180279.01	UCSF	5.98E-03	3.36E-04	4.01E-01	9.90E-03	4.18E-01
553428.934180279.01	553428.93	4180279.01	UCSF	6.07E-03	3.05E-04	4.07E-01	8.99E-03	4.23E-01
553438.934180279.01	553438.93	4180279.01	UCSF	6.13E-03	2.79E-04	4.11E-01	8.22E-03	4.26E-01
553448.934180279.01	553448.93	4180279.01	UCSF	6.16E-03	2.56E-04	4.13E-01	7.55E-03	4.27E-01
553458.934180279.01	553458.93	4180279.01	UCSF	6.17E-03	2.37E-04	4.14E-01	6.97E-03	4.27E-01
553468.934180279.01	553468.93	4180279.01	UCSF	6.15E-03	2.19E-04	4.13E-01	6.46E-03	4.25E-01
553478.934180279.01	553478.93	4180279.01	UCSF	6.11E-03	2.04E-04	4.10E-01	6.01E-03	4.22E-01
553498.934180279.01	553498.93	4180279.01	UCSF	5.98E-03	1.78E-04	4.01E-01	5.25E-03	4.13E-01
553508.934180279.01	553508.93	4180279.01	UCSF	5.89E-03	1.67E-04	3.96E-01	4.92E-03	4.07E-01
553518.934180279.01	553518.93	4180279.01	UCSF	5.80E-03	1.57E-04	3.89E-01	4.63E-03	3.99E-01
553528.934180279.01	553528.93	4180279.01	UCSF	5.69E-03	1.48E-04	3.82E-01	4.36E-03	3.92E-01
553538.934180279.01	553538.93	4180279.01	UCSF	5.57E-03	1.39E-04	3.74E-01	4.11E-03	3.83E-01
553548.934180279.01	553548.93	4180279.01	UCSF	5.44E-03	1.32E-04	3.65E-01	3.88E-03	3.74E-01
553558.934180279.01	553558.93	4180279.01	UCSF	5.31E-03	1.24E-04	3.56E-01	3.67E-03	3.65E-01
553568.934180279.01	553568.93	4180279.01	UCSF	5.17E-03	1.18E-04	3.47E-01	3.47E-03	3.56E-01
553578.934180279.01	553578.93	4180279.01	UCSF	5.04E-03	1.12E-04	3.38E-01	3.30E-03	3.47E-01
553588.934180279.01	553588.93	4180279.01	UCSF	4.90E-03	1.06E-04	3.29E-01	3.13E-03	3.37E-01
553598.934180279.01	553598.93	4180279.01	UCSF	4.76E-03	1.01E-04	3.19E-01	2.97E-03	3.27E-01
553608.934180279.01	553608.93	4180279.01	UCSF	4.60E-03	9.48E-05	3.09E-01	2.79E-03	3.16E-01
553618.934180279.01	553618.93	4180279.01	UCSF	4.48E-03	9.12E-05	3.01E-01	2.69E-03	3.08E-01
553628.934180279.01	553628.93	4180279.01	UCSF	4.36E-03	8.75E-05	2.93E-01	2.58E-03	3.00E-01
553658.934180279.01	553658.93	4180279.01	UCSF	3.97E-03	7.65E-05	2.67E-01	2.25E-03	2.73E-01
553668.934180279.01	553668.93	4180279.01	UCSF	3.85E-03	7.33E-05	2.58E-01	2.16E-03	2.65E-01
553678.934180279.01	553678.93	4180279.01	UCSF	3.73E-03	7.03E-05	2.50E-01	2.07E-03	2.56E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553398.93418026	553398.93	4180269.01	UCSF	0.35
553408.93418026	553408.93	4180269.01	UCSF	0.36
553418.93418026	553418.93	4180269.01	UCSF	0.37
553428.93418026	553428.93	4180269.01	UCSF	0.37
553438.93418026	553438.93	4180269.01	UCSF	0.38
553448.93418026	553448.93	4180269.01	UCSF	0.38
553458.93418026	553458.93	4180269.01	UCSF	0.38
553468.93418026	553468.93	4180269.01	UCSF	0.38
553478.93418026	553478.93	4180269.01	UCSF	0.38
553498.93418026	553498.93	4180269.01	UCSF	0.38
553508.93418026	553508.93	4180269.01	UCSF	0.37
553518.93418026	553518.93	4180269.01	UCSF	0.37
553528.93418026	553528.93	4180269.01	UCSF	0.36
553538.93418026	553538.93	4180269.01	UCSF	0.35
553548.93418026	553548.93	4180269.01	UCSF	0.35
553558.93418026	553558.93	4180269.01	UCSF	0.34
553568.93418026	553568.93	4180269.01	UCSF	0.33
553578.93418026	553578.93	4180269.01	UCSF	0.32
553588.93418026	553588.93	4180269.01	UCSF	0.32
553598.93418026	553598.93	4180269.01	UCSF	0.31
553608.93418026	553608.93	4180269.01	UCSF	0.30
553618.93418026	553618.93	4180269.01	UCSF	0.29
553628.93418026	553628.93	4180269.01	UCSF	0.28
553658.93418026	553658.93	4180269.01	UCSF	0.26
553668.93418026	553668.93	4180269.01	UCSF	0.25
553678.93418026	553678.93	4180269.01	UCSF	0.25
553688.93418026	553688.93	4180269.01	UCSF	0.24
553698.93418026	553698.93	4180269.01	UCSF	0.23
553708.93418026	553708.93	4180269.01	UCSF	0.22
553718.93418026	553718.93	4180269.01	UCSF	0.22
553728.93418026	553728.93	4180269.01	UCSF	0.21
553738.93418026	553738.93	4180269.01	UCSF	0.20
553748.93418026	553748.93	4180269.01	UCSF	0.20
553758.93418026	553758.93	4180269.01	UCSF	0.19
553768.93418026	553768.93	4180269.01	UCSF	0.19
553778.93418026	553778.93	4180269.01	UCSF	0.18
553368.93418027	553368.93	4180279.01	UCSF	0.36
553378.93418027	553378.93	4180279.01	UCSF	0.38
553388.93418027	553388.93	4180279.01	UCSF	0.39
553398.93418027	553398.93	4180279.01	UCSF	0.40
553408.93418027	553408.93	4180279.01	UCSF	0.41
553418.93418027	553418.93	4180279.01	UCSF	0.42
553428.93418027	553428.93	4180279.01	UCSF	0.42
553438.93418027	553438.93	4180279.01	UCSF	0.43
553448.93418027	553448.93	4180279.01	UCSF	0.43
553458.93418027	553458.93	4180279.01	UCSF	0.43
553468.93418027	553468.93	4180279.01	UCSF	0.43
553478.93418027	553478.93	4180279.01	UCSF	0.42
553498.93418027	553498.93	4180279.01	UCSF	0.41
553508.93418027	553508.93	4180279.01	UCSF	0.41
553518.93418027	553518.93	4180279.01	UCSF	0.40
553528.93418027	553528.93	4180279.01	UCSF	0.39
553538.93418027	553538.93	4180279.01	UCSF	0.38
553548.93418027	553548.93	4180279.01	UCSF	0.37
553558.93418027	553558.93	4180279.01	UCSF	0.37
553568.93418027	553568.93	4180279.01	UCSF	0.36
553578.93418027	553578.93	4180279.01	UCSF	0.35
553588.93418027	553588.93	4180279.01	UCSF	0.34
553598.93418027	553598.93	4180279.01	UCSF	0.33
553608.93418027	553608.93	4180279.01	UCSF	0.32
553618.93418027	553618.93	4180279.01	UCSF	0.31
553628.93418027	553628.93	4180279.01	UCSF	0.30
553658.93418027	553658.93	4180279.01	UCSF	0.27
553668.93418027	553668.93	4180279.01	UCSF	0.26
553678.93418027	553678.93	4180279.01	UCSF	0.26

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553688.934180279.01	553688.93	4180279.01	UCSF	3.62E-03	6.74E-05	2.43E-01	1.99E-03	2.48E-01
553698.934180279.01	553698.93	4180279.01	UCSF	3.50E-03	6.47E-05	2.35E-01	1.91E-03	2.41E-01
553708.934180279.01	553708.93	4180279.01	UCSF	3.39E-03	6.21E-05	2.28E-01	1.83E-03	2.33E-01
553718.934180279.01	553718.93	4180279.01	UCSF	3.29E-03	5.97E-05	2.21E-01	1.76E-03	2.26E-01
553728.934180279.01	553728.93	4180279.01	UCSF	3.18E-03	5.75E-05	2.14E-01	1.69E-03	2.19E-01
553738.934180279.01	553738.93	4180279.01	UCSF	3.08E-03	5.53E-05	2.07E-01	1.63E-03	2.12E-01
553748.934180279.01	553748.93	4180279.01	UCSF	2.99E-03	5.33E-05	2.00E-01	1.57E-03	2.05E-01
553758.934180279.01	553758.93	4180279.01	UCSF	2.90E-03	5.14E-05	1.94E-01	1.51E-03	1.99E-01
553768.934180279.01	553768.93	4180279.01	UCSF	2.81E-03	4.95E-05	1.88E-01	1.46E-03	1.93E-01
553778.934180279.01	553778.93	4180279.01	UCSF	2.72E-03	4.78E-05	1.83E-01	1.41E-03	1.87E-01
553368.934180289.01	553368.93	4180289.01	UCSF	5.93E-03	5.42E-04	3.98E-01	1.60E-02	4.21E-01
553378.934180289.01	553378.93	4180289.01	UCSF	6.19E-03	4.72E-04	4.15E-01	1.39E-02	4.36E-01
553388.934180289.01	553388.93	4180289.01	UCSF	6.42E-03	4.17E-04	4.31E-01	1.23E-02	4.50E-01
553398.934180289.01	553398.93	4180289.01	UCSF	6.60E-03	3.72E-04	4.43E-01	1.10E-02	4.61E-01
553408.934180289.01	553408.93	4180289.01	UCSF	6.74E-03	3.36E-04	4.52E-01	9.89E-03	4.69E-01
553418.934180289.01	553418.93	4180289.01	UCSF	6.85E-03	3.05E-04	4.60E-01	8.98E-03	4.76E-01
553428.934180289.01	553428.93	4180289.01	UCSF	6.92E-03	2.79E-04	4.64E-01	8.21E-03	4.80E-01
553438.934180289.01	553438.93	4180289.01	UCSF	6.96E-03	2.56E-04	4.67E-01	7.54E-03	4.81E-01
553448.934180289.01	553448.93	4180289.01	UCSF	6.96E-03	2.36E-04	4.67E-01	6.96E-03	4.81E-01
553458.934180289.01	553458.93	4180289.01	UCSF	6.93E-03	2.19E-04	4.65E-01	6.45E-03	4.79E-01
553468.934180289.01	553468.93	4180289.01	UCSF	6.88E-03	2.04E-04	4.62E-01	6.00E-03	4.75E-01
553478.934180289.01	553478.93	4180289.01	UCSF	6.80E-03	1.90E-04	4.56E-01	5.60E-03	4.69E-01
553498.934180289.01	553498.93	4180289.01	UCSF	6.60E-03	1.67E-04	4.43E-01	4.92E-03	4.54E-01
553508.934180289.01	553508.93	4180289.01	UCSF	6.47E-03	1.57E-04	4.34E-01	4.62E-03	4.45E-01
553518.934180289.01	553518.93	4180289.01	UCSF	6.33E-03	1.48E-04	4.25E-01	4.35E-03	4.36E-01
553528.934180289.01	553528.93	4180289.01	UCSF	6.19E-03	1.39E-04	4.15E-01	4.11E-03	4.26E-01
553538.934180289.01	553538.93	4180289.01	UCSF	6.03E-03	1.32E-04	4.05E-01	3.88E-03	4.15E-01
553548.934180289.01	553548.93	4180289.01	UCSF	5.88E-03	1.25E-04	3.94E-01	3.67E-03	4.04E-01
553558.934180289.01	553558.93	4180289.01	UCSF	5.71E-03	1.18E-04	3.83E-01	3.48E-03	3.93E-01
553568.934180289.01	553568.93	4180289.01	UCSF	5.55E-03	1.12E-04	3.72E-01	3.30E-03	3.81E-01
553578.934180289.01	553578.93	4180289.01	UCSF	5.39E-03	1.06E-04	3.62E-01	3.14E-03	3.70E-01
553588.934180289.01	553588.93	4180289.01	UCSF	5.23E-03	1.01E-04	3.51E-01	2.98E-03	3.59E-01
553598.934180289.01	553598.93	4180289.01	UCSF	5.05E-03	9.61E-05	3.39E-01	2.83E-03	3.47E-01
553608.934180289.01	553608.93	4180289.01	UCSF	4.88E-03	9.13E-05	3.28E-01	2.69E-03	3.35E-01
553618.934180289.01	553618.93	4180289.01	UCSF	4.74E-03	8.75E-05	3.18E-01	2.58E-03	3.26E-01
553628.934180289.01	553628.93	4180289.01	UCSF	4.60E-03	8.39E-05	3.08E-01	2.47E-03	3.16E-01
553658.934180289.01	553658.93	4180289.01	UCSF	4.16E-03	7.35E-05	2.79E-01	2.17E-03	2.86E-01
553668.934180289.01	553668.93	4180289.01	UCSF	4.03E-03	7.05E-05	2.70E-01	2.08E-03	2.76E-01
553678.934180289.01	553678.93	4180289.01	UCSF	3.89E-03	6.77E-05	2.61E-01	1.99E-03	2.67E-01
553688.934180289.01	553688.93	4180289.01	UCSF	3.77E-03	6.50E-05	2.53E-01	1.91E-03	2.58E-01
553698.934180289.01	553698.93	4180289.01	UCSF	3.64E-03	6.24E-05	2.44E-01	1.84E-03	2.50E-01
553708.934180289.01	553708.93	4180289.01	UCSF	3.52E-03	6.00E-05	2.36E-01	1.77E-03	2.42E-01
553718.934180289.01	553718.93	4180289.01	UCSF	3.40E-03	5.77E-05	2.28E-01	1.70E-03	2.34E-01
553728.934180289.01	553728.93	4180289.01	UCSF	3.29E-03	5.56E-05	2.21E-01	1.64E-03	2.26E-01
553738.934180289.01	553738.93	4180289.01	UCSF	3.19E-03	5.35E-05	2.14E-01	1.58E-03	2.19E-01
553748.934180289.01	553748.93	4180289.01	UCSF	3.08E-03	5.16E-05	2.07E-01	1.52E-03	2.11E-01
553758.934180289.01	553758.93	4180289.01	UCSF	2.98E-03	4.98E-05	2.00E-01	1.47E-03	2.05E-01
553768.934180289.01	553768.93	4180289.01	UCSF	2.89E-03	4.80E-05	1.94E-01	1.42E-03	1.98E-01
553778.934180289.01	553778.93	4180289.01	UCSF	2.80E-03	4.64E-05	1.88E-01	1.37E-03	1.92E-01
553408.934180299.01	553408.93	4180299.01	UCSF	7.79E-03	3.05E-04	5.23E-01	8.98E-03	5.40E-01
553418.934180299.01	553418.93	4180299.01	UCSF	7.87E-03	2.79E-04	5.28E-01	8.21E-03	5.44E-01
553428.934180299.01	553428.93	4180299.01	UCSF	7.91E-03	2.56E-04	5.31E-01	7.54E-03	5.47E-01
553438.934180299.01	553438.93	4180299.01	UCSF	7.91E-03	2.36E-04	5.31E-01	6.96E-03	5.46E-01
553448.934180299.01	553448.93	4180299.01	UCSF	7.87E-03	2.19E-04	5.28E-01	6.45E-03	5.42E-01
553458.934180299.01	553458.93	4180299.01	UCSF	7.80E-03	2.04E-04	5.23E-01	6.00E-03	5.37E-01
553468.934180299.01	553468.93	4180299.01	UCSF	7.69E-03	1.90E-04	5.16E-01	5.60E-03	5.30E-01
553478.934180299.01	553478.93	4180299.01	UCSF	7.57E-03	1.78E-04	5.08E-01	5.24E-03	5.21E-01
553488.934180299.01	553488.93	4180299.01	UCSF	7.43E-03	1.67E-04	4.98E-01	4.91E-03	5.11E-01
553498.934180299.01	553498.93	4180299.01	UCSF	7.27E-03	1.57E-04	4.88E-01	4.62E-03	5.00E-01
553508.934180299.01	553508.93	4180299.01	UCSF	7.09E-03	1.48E-04	4.76E-01	4.35E-03	4.88E-01
553518.934180299.01	553518.93	4180299.01	UCSF	6.91E-03	1.39E-04	4.64E-01	4.10E-03	4.75E-01
553528.934180299.01	553528.93	4180299.01	UCSF	6.72E-03	1.32E-04	4.51E-01	3.88E-03	4.62E-01
553538.934180299.01	553538.93	4180299.01	UCSF	6.53E-03	1.25E-04	4.38E-01	3.67E-03	4.49E-01
553548.934180299.01	553548.93	4180299.01	UCSF	6.34E-03	1.18E-04	4.25E-01	3.48E-03	4.35E-01
553558.934180299.01	553558.93	4180299.01	UCSF	6.14E-03	1.12E-04	4.12E-01	3.30E-03	4.21E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553688.93418027	553688.93	4180279.01	UCSF	0.25
553698.93418027	553698.93	4180279.01	UCSF	0.24
553708.93418027	553708.93	4180279.01	UCSF	0.23
553718.93418027	553718.93	4180279.01	UCSF	0.23
553728.93418027	553728.93	4180279.01	UCSF	0.22
553738.93418027	553738.93	4180279.01	UCSF	0.21
553748.93418027	553748.93	4180279.01	UCSF	0.21
553758.93418027	553758.93	4180279.01	UCSF	0.20
553768.93418027	553768.93	4180279.01	UCSF	0.19
553778.93418027	553778.93	4180279.01	UCSF	0.19
553368.93418028	553368.93	4180289.01	UCSF	0.42
553378.93418028	553378.93	4180289.01	UCSF	0.44
553388.93418028	553388.93	4180289.01	UCSF	0.45
553398.93418028	553398.93	4180289.01	UCSF	0.46
553408.93418028	553408.93	4180289.01	UCSF	0.47
553418.93418028	553418.93	4180289.01	UCSF	0.48
553428.93418028	553428.93	4180289.01	UCSF	0.48
553438.93418028	553438.93	4180289.01	UCSF	0.48
553448.93418028	553448.93	4180289.01	UCSF	0.48
553458.93418028	553458.93	4180289.01	UCSF	0.48
553468.93418028	553468.93	4180289.01	UCSF	0.47
553478.93418028	553478.93	4180289.01	UCSF	0.47
553498.93418028	553498.93	4180289.01	UCSF	0.45
553508.93418028	553508.93	4180289.01	UCSF	0.45
553518.93418028	553518.93	4180289.01	UCSF	0.44
553528.93418028	553528.93	4180289.01	UCSF	0.43
553538.93418028	553538.93	4180289.01	UCSF	0.41
553548.93418028	553548.93	4180289.01	UCSF	0.40
553558.93418028	553558.93	4180289.01	UCSF	0.39
553568.93418028	553568.93	4180289.01	UCSF	0.38
553578.93418028	553578.93	4180289.01	UCSF	0.37
553588.93418028	553588.93	4180289.01	UCSF	0.36
553598.93418028	553598.93	4180289.01	UCSF	0.35
553608.93418028	553608.93	4180289.01	UCSF	0.34
553618.93418028	553618.93	4180289.01	UCSF	0.33
553628.93418028	553628.93	4180289.01	UCSF	0.32
553658.93418028	553658.93	4180289.01	UCSF	0.29
553668.93418028	553668.93	4180289.01	UCSF	0.28
553678.93418028	553678.93	4180289.01	UCSF	0.27
553688.93418028	553688.93	4180289.01	UCSF	0.26
553698.93418028	553698.93	4180289.01	UCSF	0.25
553708.93418028	553708.93	4180289.01	UCSF	0.24
553718.93418028	553718.93	4180289.01	UCSF	0.23
553728.93418028	553728.93	4180289.01	UCSF	0.23
553738.93418028	553738.93	4180289.01	UCSF	0.22
553748.93418028	553748.93	4180289.01	UCSF	0.21
553758.93418028	553758.93	4180289.01	UCSF	0.20
553768.93418028	553768.93	4180289.01	UCSF	0.20
553778.93418028	553778.93	4180289.01	UCSF	0.19
553408.93418029	553408.93	4180299.01	UCSF	0.54
553418.93418029	553418.93	4180299.01	UCSF	0.54
553428.93418029	553428.93	4180299.01	UCSF	0.55
553438.93418029	553438.93	4180299.01	UCSF	0.55
553448.93418029	553448.93	4180299.01	UCSF	0.54
553458.93418029	553458.93	4180299.01	UCSF	0.54
553468.93418029	553468.93	4180299.01	UCSF	0.53
553478.93418029	553478.93	4180299.01	UCSF	0.52
553488.93418029	553488.93	4180299.01	UCSF	0.51
553498.93418029	553498.93	4180299.01	UCSF	0.50
553508.93418029	553508.93	4180299.01	UCSF	0.49
553518.93418029	553518.93	4180299.01	UCSF	0.47
553528.93418029	553528.93	4180299.01	UCSF	0.46
553538.93418029	553538.93	4180299.01	UCSF	0.45
553548.93418029	553548.93	4180299.01	UCSF	0.44
553558.93418029	553558.93	4180299.01	UCSF	0.42

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553568.934180299.01	553568.93	4180299.01	UCSF	5.94E-03	1.07E-04	3.99E-01	3.14E-03	4.08E-01
553578.934180299.01	553578.93	4180299.01	UCSF	5.75E-03	1.01E-04	3.86E-01	2.99E-03	3.95E-01
553588.934180299.01	553588.93	4180299.01	UCSF	5.56E-03	9.66E-05	3.73E-01	2.85E-03	3.81E-01
553598.934180299.01	553598.93	4180299.01	UCSF	5.37E-03	9.20E-05	3.60E-01	2.71E-03	3.68E-01
553608.934180299.01	553608.93	4180299.01	UCSF	5.18E-03	8.77E-05	3.48E-01	2.59E-03	3.56E-01
553618.934180299.01	553618.93	4180299.01	UCSF	5.01E-03	8.40E-05	3.36E-01	2.47E-03	3.44E-01
553628.934180299.01	553628.93	4180299.01	UCSF	4.84E-03	8.04E-05	3.25E-01	2.37E-03	3.32E-01
553658.934180299.01	553658.93	4180299.01	UCSF	4.35E-03	7.06E-05	2.92E-01	2.08E-03	2.98E-01
553668.934180299.01	553668.93	4180299.01	UCSF	4.20E-03	6.78E-05	2.82E-01	2.00E-03	2.88E-01
553678.934180299.01	553678.93	4180299.01	UCSF	4.05E-03	6.51E-05	2.72E-01	1.92E-03	2.78E-01
553688.934180299.01	553688.93	4180299.01	UCSF	3.91E-03	6.26E-05	2.63E-01	1.84E-03	2.68E-01
553698.934180299.01	553698.93	4180299.01	UCSF	3.78E-03	6.02E-05	2.53E-01	1.77E-03	2.59E-01
553708.934180299.01	553708.93	4180299.01	UCSF	3.65E-03	5.79E-05	2.45E-01	1.71E-03	2.50E-01
553718.934180299.01	553718.93	4180299.01	UCSF	3.52E-03	5.58E-05	2.36E-01	1.64E-03	2.42E-01
553728.934180299.01	553728.93	4180299.01	UCSF	3.40E-03	5.37E-05	2.28E-01	1.58E-03	2.33E-01
553738.934180299.01	553738.93	4180299.01	UCSF	3.29E-03	5.18E-05	2.21E-01	1.53E-03	2.25E-01
553748.934180299.01	553748.93	4180299.01	UCSF	3.18E-03	5.00E-05	2.13E-01	1.47E-03	2.18E-01
553758.934180299.01	553758.93	4180299.01	UCSF	3.07E-03	4.82E-05	2.06E-01	1.42E-03	2.11E-01
553768.934180299.01	553768.93	4180299.01	UCSF	2.97E-03	4.66E-05	1.99E-01	1.37E-03	2.04E-01
553778.934180299.01	553778.93	4180299.01	UCSF	2.87E-03	4.50E-05	1.93E-01	1.33E-03	1.97E-01
553578.934180309.01	553578.93	4180309.01	UCSF	6.12E-03	9.65E-05	4.11E-01	2.85E-03	4.20E-01
553588.934180309.01	553588.93	4180309.01	UCSF	5.90E-03	9.21E-05	3.96E-01	2.71E-03	4.04E-01
553598.934180309.01	553598.93	4180309.01	UCSF	5.68E-03	8.79E-05	3.81E-01	2.59E-03	3.90E-01
553608.934180309.01	553608.93	4180309.01	UCSF	5.47E-03	8.40E-05	3.67E-01	2.48E-03	3.75E-01
553618.934180309.01	553618.93	4180309.01	UCSF	5.27E-03	8.04E-05	3.54E-01	2.37E-03	3.61E-01
553658.934180309.01	553658.93	4180309.01	UCSF	4.53E-03	6.79E-05	3.04E-01	2.00E-03	3.11E-01
553668.934180309.01	553668.93	4180309.01	UCSF	4.37E-03	6.52E-05	2.93E-01	1.92E-03	2.99E-01
553678.934180309.01	553678.93	4180309.01	UCSF	4.21E-03	6.27E-05	2.82E-01	1.85E-03	2.89E-01
553688.934180309.01	553688.93	4180309.01	UCSF	4.06E-03	6.03E-05	2.72E-01	1.78E-03	2.78E-01
553698.934180309.01	553698.93	4180309.01	UCSF	3.91E-03	5.80E-05	2.62E-01	1.71E-03	2.68E-01
553708.934180309.01	553708.93	4180309.01	UCSF	3.77E-03	5.59E-05	2.53E-01	1.65E-03	2.58E-01
553718.934180309.01	553718.93	4180309.01	UCSF	3.64E-03	5.39E-05	2.44E-01	1.59E-03	2.49E-01
553728.934180309.01	553728.93	4180309.01	UCSF	3.51E-03	5.19E-05	2.35E-01	1.53E-03	2.40E-01
553738.934180309.01	553738.93	4180309.01	UCSF	3.38E-03	5.01E-05	2.27E-01	1.48E-03	2.32E-01
553748.934180309.01	553748.93	4180309.01	UCSF	3.27E-03	4.84E-05	2.19E-01	1.42E-03	2.24E-01
553758.934180309.01	553758.93	4180309.01	UCSF	3.15E-03	4.67E-05	2.12E-01	1.38E-03	2.16E-01
553768.934180309.01	553768.93	4180309.01	UCSF	3.05E-03	4.51E-05	2.04E-01	1.33E-03	2.09E-01
553778.934180309.01	553778.93	4180309.01	UCSF	2.94E-03	4.36E-05	1.98E-01	1.29E-03	2.02E-01
553418.934180319.01	553418.93	4180319.01	UCSF	1.05E-02	2.37E-04	7.05E-01	6.99E-03	7.22E-01
553428.934180319.01	553428.93	4180319.01	UCSF	1.04E-02	2.20E-04	6.99E-01	6.48E-03	7.16E-01
553758.934180319.01	553758.93	4180319.01	UCSF	3.23E-03	4.52E-05	2.17E-01	1.33E-03	2.22E-01
553768.934180319.01	553768.93	4180319.01	UCSF	3.12E-03	4.37E-05	2.09E-01	1.29E-03	2.14E-01
553778.934180319.01	553778.93	4180319.01	UCSF	3.01E-03	4.23E-05	2.02E-01	1.25E-03	2.06E-01
553418.934180329.01	553418.93	4180329.01	UCSF	1.22E-02	2.21E-04	8.17E-01	6.50E-03	8.36E-01
553428.934180329.01	553428.93	4180329.01	UCSF	1.20E-02	2.05E-04	8.03E-01	6.04E-03	8.21E-01
553438.934180329.01	553438.93	4180329.01	UCSF	1.17E-02	1.91E-04	7.85E-01	5.63E-03	8.03E-01
553448.934180329.01	553448.93	4180329.01	UCSF	1.14E-02	1.79E-04	7.65E-01	5.26E-03	7.82E-01
553458.934180329.01	553458.93	4180329.01	UCSF	1.11E-02	1.67E-04	7.43E-01	4.93E-03	7.59E-01
553468.934180329.01	553468.93	4180329.01	UCSF	1.07E-02	1.57E-04	7.20E-01	4.63E-03	7.36E-01
553478.934180329.01	553478.93	4180329.01	UCSF	1.04E-02	1.48E-04	6.95E-01	4.36E-03	7.10E-01
553498.934180329.01	553498.93	4180329.01	UCSF	9.62E-03	1.32E-04	6.45E-01	3.88E-03	6.59E-01
553508.934180329.01	553508.93	4180329.01	UCSF	9.24E-03	1.25E-04	6.20E-01	3.67E-03	6.33E-01
553518.934180329.01	553518.93	4180329.01	UCSF	8.88E-03	1.18E-04	5.96E-01	3.48E-03	6.08E-01
553528.934180329.01	553528.93	4180329.01	UCSF	8.52E-03	1.12E-04	5.71E-01	3.30E-03	5.83E-01
553538.934180329.01	553538.93	4180329.01	UCSF	8.17E-03	1.06E-04	5.48E-01	3.14E-03	5.59E-01
553548.934180329.01	553548.93	4180329.01	UCSF	7.82E-03	1.01E-04	5.25E-01	2.98E-03	5.36E-01
553558.934180329.01	553558.93	4180329.01	UCSF	7.49E-03	9.64E-05	5.03E-01	2.84E-03	5.13E-01
553568.934180329.01	553568.93	4180329.01	UCSF	7.18E-03	9.19E-05	4.82E-01	2.71E-03	4.92E-01
553578.934180329.01	553578.93	4180329.01	UCSF	6.88E-03	8.78E-05	4.61E-01	2.59E-03	4.71E-01
553588.934180329.01	553588.93	4180329.01	UCSF	6.59E-03	8.39E-05	4.42E-01	2.47E-03	4.51E-01
553598.934180329.01	553598.93	4180329.01	UCSF	6.31E-03	8.03E-05	4.23E-01	2.37E-03	4.32E-01
553418.934180339.01	553418.93	4180339.01	UCSF	1.41E-02	2.06E-04	9.44E-01	6.08E-03	9.64E-01
553428.934180339.01	553428.93	4180339.01	UCSF	1.37E-02	1.92E-04	9.19E-01	5.66E-03	9.39E-01
553438.934180339.01	553438.93	4180339.01	UCSF	1.33E-02	1.79E-04	8.93E-01	5.28E-03	9.12E-01
553448.934180339.01	553448.93	4180339.01	UCSF	1.29E-02	1.68E-04	8.63E-01	4.94E-03	8.81E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553568.93418029	553568.93	4180299.01	UCSF	0.41
553578.93418029	553578.93	4180299.01	UCSF	0.39
553588.93418029	553588.93	4180299.01	UCSF	0.38
553598.93418029	553598.93	4180299.01	UCSF	0.37
553608.93418029	553608.93	4180299.01	UCSF	0.36
553618.93418029	553618.93	4180299.01	UCSF	0.34
553628.93418029	553628.93	4180299.01	UCSF	0.33
553658.93418029	553658.93	4180299.01	UCSF	0.30
553668.93418029	553668.93	4180299.01	UCSF	0.29
553678.93418029	553678.93	4180299.01	UCSF	0.28
553688.93418029	553688.93	4180299.01	UCSF	0.27
553698.93418029	553698.93	4180299.01	UCSF	0.26
553708.93418029	553708.93	4180299.01	UCSF	0.25
553718.93418029	553718.93	4180299.01	UCSF	0.24
553728.93418029	553728.93	4180299.01	UCSF	0.23
553738.93418029	553738.93	4180299.01	UCSF	0.23
553748.93418029	553748.93	4180299.01	UCSF	0.22
553758.93418029	553758.93	4180299.01	UCSF	0.21
553768.93418029	553768.93	4180299.01	UCSF	0.20
553778.93418029	553778.93	4180299.01	UCSF	0.20
553578.93418030	553578.93	4180309.01	UCSF	0.42
553588.93418030	553588.93	4180309.01	UCSF	0.40
553598.93418030	553598.93	4180309.01	UCSF	0.39
553608.93418030	553608.93	4180309.01	UCSF	0.38
553618.93418030	553618.93	4180309.01	UCSF	0.36
553658.93418030	553658.93	4180309.01	UCSF	0.31
553668.93418030	553668.93	4180309.01	UCSF	0.30
553678.93418030	553678.93	4180309.01	UCSF	0.29
553688.93418030	553688.93	4180309.01	UCSF	0.28
553698.93418030	553698.93	4180309.01	UCSF	0.27
553708.93418030	553708.93	4180309.01	UCSF	0.26
553718.93418030	553718.93	4180309.01	UCSF	0.25
553728.93418030	553728.93	4180309.01	UCSF	0.24
553738.93418030	553738.93	4180309.01	UCSF	0.23
553748.93418030	553748.93	4180309.01	UCSF	0.22
553758.93418030	553758.93	4180309.01	UCSF	0.22
553768.93418030	553768.93	4180309.01	UCSF	0.21
553778.93418030	553778.93	4180309.01	UCSF	0.20
553418.93418031	553418.93	4180319.01	UCSF	0.72
553428.93418031	553428.93	4180319.01	UCSF	0.72
553758.93418031	553758.93	4180319.01	UCSF	0.22
553768.93418031	553768.93	4180319.01	UCSF	0.21
553778.93418031	553778.93	4180319.01	UCSF	0.21
553418.93418032	553418.93	4180329.01	UCSF	0.84
553428.93418032	553428.93	4180329.01	UCSF	0.82
553438.93418032	553438.93	4180329.01	UCSF	0.80
553448.93418032	553448.93	4180329.01	UCSF	0.78
553458.93418032	553458.93	4180329.01	UCSF	0.76
553468.93418032	553468.93	4180329.01	UCSF	0.74
553478.93418032	553478.93	4180329.01	UCSF	0.71
553498.93418032	553498.93	4180329.01	UCSF	0.66
553508.93418032	553508.93	4180329.01	UCSF	0.63
553518.93418032	553518.93	4180329.01	UCSF	0.61
553528.93418032	553528.93	4180329.01	UCSF	0.58
553538.93418032	553538.93	4180329.01	UCSF	0.56
553548.93418032	553548.93	4180329.01	UCSF	0.54
553558.93418032	553558.93	4180329.01	UCSF	0.51
553568.93418032	553568.93	4180329.01	UCSF	0.49
553578.93418032	553578.93	4180329.01	UCSF	0.47
553588.93418032	553588.93	4180329.01	UCSF	0.45
553598.93418032	553598.93	4180329.01	UCSF	0.43
553418.93418033	553418.93	4180339.01	UCSF	0.96
553428.93418033	553428.93	4180339.01	UCSF	0.94
553438.93418033	553438.93	4180339.01	UCSF	0.91
553448.93418033	553448.93	4180339.01	UCSF	0.88

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553458.934180339.01	553458.93	4180339.01	UCSF	1.24E-02	1.57E-04	8.32E-01	4.64E-03	8.49E-01
553468.934180339.01	553468.93	4180339.01	UCSF	1.19E-02	1.48E-04	8.00E-01	4.36E-03	8.16E-01
553498.934180339.01	553498.93	4180339.01	UCSF	1.05E-02	1.25E-04	7.04E-01	3.67E-03	7.18E-01
553508.934180339.01	553508.93	4180339.01	UCSF	1.00E-02	1.18E-04	6.73E-01	3.48E-03	6.87E-01
553518.934180339.01	553518.93	4180339.01	UCSF	9.59E-03	1.12E-04	6.43E-01	3.30E-03	6.56E-01
553528.934180339.01	553528.93	4180339.01	UCSF	9.16E-03	1.06E-04	6.14E-01	3.13E-03	6.27E-01
553538.934180339.01	553538.93	4180339.01	UCSF	8.74E-03	1.01E-04	5.87E-01	2.98E-03	5.98E-01
553548.934180339.01	553548.93	4180339.01	UCSF	8.34E-03	9.63E-05	5.60E-01	2.84E-03	5.71E-01
553558.934180339.01	553558.93	4180339.01	UCSF	7.95E-03	9.16E-05	5.33E-01	2.70E-03	5.44E-01
553568.934180339.01	553568.93	4180339.01	UCSF	7.60E-03	8.77E-05	5.10E-01	2.58E-03	5.20E-01
553578.934180339.01	553578.93	4180339.01	UCSF	7.26E-03	8.38E-05	4.87E-01	2.47E-03	4.97E-01
553588.934180339.01	553588.93	4180339.01	UCSF	6.93E-03	8.02E-05	4.65E-01	2.36E-03	4.74E-01
553598.934180339.01	553598.93	4180339.01	UCSF	6.62E-03	7.67E-05	4.44E-01	2.26E-03	4.53E-01
553608.934180339.01	553608.93	4180339.01	UCSF	6.32E-03	7.36E-05	4.24E-01	2.17E-03	4.33E-01
553618.934180339.01	553618.93	4180339.01	UCSF	6.04E-03	7.05E-05	4.05E-01	2.08E-03	4.14E-01
553398.934180349.01	553398.93	4180349.01	UCSF	1.73E-02	2.25E-04	1.16E+00	6.64E-03	1.18E+00
553408.934180349.01	553408.93	4180349.01	UCSF	1.68E-02	2.08E-04	1.13E+00	6.14E-03	1.15E+00
553418.934180349.01	553418.93	4180349.01	UCSF	1.63E-02	1.94E-04	1.09E+00	5.71E-03	1.12E+00
553428.934180349.01	553428.93	4180349.01	UCSF	1.57E-02	1.80E-04	1.05E+00	5.32E-03	1.08E+00
553438.934180349.01	553438.93	4180349.01	UCSF	1.51E-02	1.69E-04	1.01E+00	4.97E-03	1.03E+00
553448.934180349.01	553448.93	4180349.01	UCSF	1.45E-02	1.58E-04	9.71E-01	4.66E-03	9.91E-01
553458.934180349.01	553458.93	4180349.01	UCSF	1.38E-02	1.48E-04	9.29E-01	4.37E-03	9.47E-01
553468.934180349.01	553468.93	4180349.01	UCSF	1.32E-02	1.40E-04	8.86E-01	4.12E-03	9.04E-01
553498.934180349.01	553498.93	4180349.01	UCSF	1.14E-02	1.18E-04	7.65E-01	3.47E-03	7.80E-01
553508.934180349.01	553508.93	4180349.01	UCSF	1.08E-02	1.12E-04	7.28E-01	3.29E-03	7.42E-01
553518.934180349.01	553518.93	4180349.01	UCSF	1.03E-02	1.06E-04	6.92E-01	3.13E-03	7.06E-01
553528.934180349.01	553528.93	4180349.01	UCSF	9.80E-03	1.01E-04	6.58E-01	2.98E-03	6.71E-01
553538.934180349.01	553538.93	4180349.01	UCSF	9.32E-03	9.62E-05	6.25E-01	2.83E-03	6.38E-01
553548.934180349.01	553548.93	4180349.01	UCSF	8.86E-03	9.16E-05	5.94E-01	2.70E-03	6.06E-01
553558.934180349.01	553558.93	4180349.01	UCSF	8.41E-03	8.73E-05	5.64E-01	2.57E-03	5.75E-01
553568.934180349.01	553568.93	4180349.01	UCSF	8.01E-03	8.36E-05	5.38E-01	2.46E-03	5.48E-01
553578.934180349.01	553578.93	4180349.01	UCSF	7.63E-03	7.99E-05	5.12E-01	2.36E-03	5.22E-01
553588.934180349.01	553588.93	4180349.01	UCSF	7.26E-03	7.65E-05	4.87E-01	2.26E-03	4.97E-01
553598.934180349.01	553598.93	4180349.01	UCSF	6.92E-03	7.33E-05	4.64E-01	2.16E-03	4.73E-01
553608.934180349.01	553608.93	4180349.01	UCSF	6.59E-03	7.04E-05	4.42E-01	2.07E-03	4.51E-01
553618.934180349.01	553618.93	4180349.01	UCSF	6.28E-03	6.75E-05	4.22E-01	1.99E-03	4.30E-01
553398.934180359.01	553398.93	4180359.01	UCSF	2.04E-02	2.12E-04	1.37E+00	6.25E-03	1.40E+00
553408.934180359.01	553408.93	4180359.01	UCSF	1.96E-02	1.96E-04	1.32E+00	5.78E-03	1.34E+00
553418.934180359.01	553418.93	4180359.01	UCSF	1.88E-02	1.82E-04	1.26E+00	5.38E-03	1.29E+00
553428.934180359.01	553428.93	4180359.01	UCSF	1.79E-02	1.70E-04	1.20E+00	5.01E-03	1.23E+00
553438.934180359.01	553438.93	4180359.01	UCSF	1.71E-02	1.59E-04	1.15E+00	4.69E-03	1.17E+00
553448.934180359.01	553448.93	4180359.01	UCSF	1.62E-02	1.49E-04	1.09E+00	4.39E-03	1.11E+00
553458.934180359.01	553458.93	4180359.01	UCSF	1.54E-02	1.40E-04	1.03E+00	4.13E-03	1.05E+00
553468.934180359.01	553468.93	4180359.01	UCSF	1.46E-02	1.32E-04	9.77E-01	3.89E-03	9.96E-01
553498.934180359.01	553498.93	4180359.01	UCSF	1.23E-02	1.12E-04	8.28E-01	3.29E-03	8.43E-01
553508.934180359.01	553508.93	4180359.01	UCSF	1.17E-02	1.06E-04	7.83E-01	3.12E-03	7.98E-01
553518.934180359.01	553518.93	4180359.01	UCSF	1.10E-02	1.01E-04	7.41E-01	2.97E-03	7.55E-01
553528.934180359.01	553528.93	4180359.01	UCSF	1.04E-02	9.59E-05	7.01E-01	2.83E-03	7.14E-01
553538.934180359.01	553538.93	4180359.01	UCSF	9.89E-03	9.14E-05	6.64E-01	2.69E-03	6.77E-01
553548.934180359.01	553548.93	4180359.01	UCSF	9.37E-03	8.72E-05	6.29E-01	2.57E-03	6.41E-01
553558.934180359.01	553558.93	4180359.01	UCSF	8.87E-03	8.33E-05	5.95E-01	2.45E-03	6.07E-01
553568.934180359.01	553568.93	4180359.01	UCSF	8.42E-03	7.97E-05	5.65E-01	2.35E-03	5.76E-01
553578.934180359.01	553578.93	4180359.01	UCSF	7.98E-03	7.62E-05	5.36E-01	2.25E-03	5.46E-01
553588.934180359.01	553588.93	4180359.01	UCSF	7.58E-03	7.31E-05	5.09E-01	2.15E-03	5.18E-01
553598.934180359.01	553598.93	4180359.01	UCSF	7.20E-03	7.01E-05	4.83E-01	2.07E-03	4.93E-01
553608.934180359.01	553608.93	4180359.01	UCSF	6.85E-03	6.73E-05	4.60E-01	1.98E-03	4.68E-01
553618.934180359.01	553618.93	4180359.01	UCSF	6.52E-03	6.46E-05	4.37E-01	1.91E-03	4.46E-01
553398.934180369.01	553398.93	4180369.01	UCSF	2.41E-02	2.00E-04	1.62E+00	5.90E-03	1.65E+00
553408.934180369.01	553408.93	4180369.01	UCSF	2.29E-02	1.85E-04	1.53E+00	5.46E-03	1.56E+00
553418.934180369.01	553418.93	4180369.01	UCSF	2.16E-02	1.72E-04	1.45E+00	5.07E-03	1.48E+00
553428.934180369.01	553428.93	4180369.01	UCSF	2.04E-02	1.61E-04	1.37E+00	4.73E-03	1.39E+00
553438.934180369.01	553438.93	4180369.01	UCSF	1.92E-02	1.50E-04	1.29E+00	4.42E-03	1.31E+00
553448.934180369.01	553448.93	4180369.01	UCSF	1.81E-02	1.41E-04	1.21E+00	4.15E-03	1.23E+00
553458.934180369.01	553458.93	4180369.01	UCSF	1.70E-02	1.32E-04	1.14E+00	3.90E-03	1.16E+00
553468.934180369.01	553468.93	4180369.01	UCSF	1.60E-02	1.25E-04	1.07E+00	3.68E-03	1.09E+00

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553458.93418033	553458.93	4180339.01	UCSF	0.85
553468.93418033	553468.93	4180339.01	UCSF	0.82
553498.93418033	553498.93	4180339.01	UCSF	0.72
553508.93418033	553508.93	4180339.01	UCSF	0.69
553518.93418033	553518.93	4180339.01	UCSF	0.66
553528.93418033	553528.93	4180339.01	UCSF	0.63
553538.93418033	553538.93	4180339.01	UCSF	0.60
553548.93418033	553548.93	4180339.01	UCSF	0.57
553558.93418033	553558.93	4180339.01	UCSF	0.54
553568.93418033	553568.93	4180339.01	UCSF	0.52
553578.93418033	553578.93	4180339.01	UCSF	0.50
553588.93418033	553588.93	4180339.01	UCSF	0.47
553598.93418033	553598.93	4180339.01	UCSF	0.45
553608.93418033	553608.93	4180339.01	UCSF	0.43
553618.93418033	553618.93	4180339.01	UCSF	0.41
553398.93418034	553398.93	4180349.01	UCSF	1.18
553408.93418034	553408.93	4180349.01	UCSF	1.15
553418.93418034	553418.93	4180349.01	UCSF	1.12
553428.93418034	553428.93	4180349.01	UCSF	1.08
553438.93418034	553438.93	4180349.01	UCSF	1.03
553448.93418034	553448.93	4180349.01	UCSF	0.99
553458.93418034	553458.93	4180349.01	UCSF	0.95
553468.93418034	553468.93	4180349.01	UCSF	0.90
553498.93418034	553498.93	4180349.01	UCSF	0.78
553508.93418034	553508.93	4180349.01	UCSF	0.74
553518.93418034	553518.93	4180349.01	UCSF	0.71
553528.93418034	553528.93	4180349.01	UCSF	0.67
553538.93418034	553538.93	4180349.01	UCSF	0.64
553548.93418034	553548.93	4180349.01	UCSF	0.61
553558.93418034	553558.93	4180349.01	UCSF	0.58
553568.93418034	553568.93	4180349.01	UCSF	0.55
553578.93418034	553578.93	4180349.01	UCSF	0.52
553588.93418034	553588.93	4180349.01	UCSF	0.50
553598.93418034	553598.93	4180349.01	UCSF	0.47
553608.93418034	553608.93	4180349.01	UCSF	0.45
553618.93418034	553618.93	4180349.01	UCSF	0.43
553398.93418035	553398.93	4180359.01	UCSF	1.40
553408.93418035	553408.93	4180359.01	UCSF	1.34
553418.93418035	553418.93	4180359.01	UCSF	1.29
553428.93418035	553428.93	4180359.01	UCSF	1.23
553438.93418035	553438.93	4180359.01	UCSF	1.17
553448.93418035	553448.93	4180359.01	UCSF	1.11
553458.93418035	553458.93	4180359.01	UCSF	1.05
553468.93418035	553468.93	4180359.01	UCSF	1.00
553498.93418035	553498.93	4180359.01	UCSF	0.84
553508.93418035	553508.93	4180359.01	UCSF	0.80
553518.93418035	553518.93	4180359.01	UCSF	0.75
553528.93418035	553528.93	4180359.01	UCSF	0.71
553538.93418035	553538.93	4180359.01	UCSF	0.68
553548.93418035	553548.93	4180359.01	UCSF	0.64
553558.93418035	553558.93	4180359.01	UCSF	0.61
553568.93418035	553568.93	4180359.01	UCSF	0.58
553578.93418035	553578.93	4180359.01	UCSF	0.55
553588.93418035	553588.93	4180359.01	UCSF	0.52
553598.93418035	553598.93	4180359.01	UCSF	0.49
553608.93418035	553608.93	4180359.01	UCSF	0.47
553618.93418035	553618.93	4180359.01	UCSF	0.45
553398.93418036	553398.93	4180369.01	UCSF	1.65
553408.93418036	553408.93	4180369.01	UCSF	1.56
553418.93418036	553418.93	4180369.01	UCSF	1.48
553428.93418036	553428.93	4180369.01	UCSF	1.39
553438.93418036	553438.93	4180369.01	UCSF	1.31
553448.93418036	553448.93	4180369.01	UCSF	1.23
553458.93418036	553458.93	4180369.01	UCSF	1.16
553468.93418036	553468.93	4180369.01	UCSF	1.09

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553498.934180369.01	553498.93	4180369.01	UCSF	1.33E-02	1.06E-04	8.90E-01	3.11E-03	9.07E-01
553508.934180369.01	553508.93	4180369.01	UCSF	1.25E-02	1.00E-04	8.38E-01	2.96E-03	8.53E-01
553518.934180369.01	553518.93	4180369.01	UCSF	1.18E-02	9.55E-05	7.89E-01	2.82E-03	8.04E-01
553528.934180369.01	553528.93	4180369.01	UCSF	1.11E-02	9.11E-05	7.43E-01	2.68E-03	7.57E-01
553538.934180369.01	553538.93	4180369.01	UCSF	1.04E-02	8.69E-05	7.01E-01	2.56E-03	7.14E-01
553548.934180369.01	553548.93	4180369.01	UCSF	9.86E-03	8.30E-05	6.62E-01	2.44E-03	6.74E-01
553558.934180369.01	553558.93	4180369.01	UCSF	9.31E-03	7.93E-05	6.25E-01	2.34E-03	6.36E-01
553568.934180369.01	553568.93	4180369.01	UCSF	8.80E-03	7.59E-05	5.90E-01	2.24E-03	6.02E-01
553578.934180369.01	553578.93	4180369.01	UCSF	8.32E-03	7.27E-05	5.59E-01	2.14E-03	5.69E-01
553588.934180369.01	553588.93	4180369.01	UCSF	7.88E-03	6.97E-05	5.29E-01	2.06E-03	5.39E-01
553598.934180369.01	553598.93	4180369.01	UCSF	7.47E-03	6.70E-05	5.01E-01	1.97E-03	5.11E-01
553608.934180369.01	553608.93	4180369.01	UCSF	7.09E-03	6.43E-05	4.76E-01	1.90E-03	4.85E-01
553618.934180369.01	553618.93	4180369.01	UCSF	6.73E-03	6.19E-05	4.52E-01	1.82E-03	4.60E-01
553648.934180369.01	553648.93	4180369.01	UCSF	5.79E-03	5.52E-05	3.88E-01	1.63E-03	3.96E-01
553658.934180369.01	553658.93	4180369.01	UCSF	5.51E-03	5.32E-05	3.70E-01	1.57E-03	3.77E-01
553668.934180369.01	553668.93	4180369.01	UCSF	5.25E-03	5.13E-05	3.53E-01	1.51E-03	3.59E-01
553678.934180369.01	553678.93	4180369.01	UCSF	5.02E-03	4.96E-05	3.37E-01	1.46E-03	3.43E-01
553688.934180369.01	553688.93	4180369.01	UCSF	4.79E-03	4.79E-05	3.22E-01	1.41E-03	3.28E-01
553698.934180369.01	553698.93	4180369.01	UCSF	4.59E-03	4.64E-05	3.08E-01	1.37E-03	3.14E-01
553708.934180369.01	553708.93	4180369.01	UCSF	4.39E-03	4.48E-05	2.94E-01	1.32E-03	3.00E-01
553718.934180369.01	553718.93	4180369.01	UCSF	4.20E-03	4.34E-05	2.82E-01	1.28E-03	2.87E-01
553728.934180369.01	553728.93	4180369.01	UCSF	4.03E-03	4.20E-05	2.70E-01	1.24E-03	2.76E-01
553738.934180369.01	553738.93	4180369.01	UCSF	3.86E-03	4.07E-05	2.59E-01	1.20E-03	2.64E-01
553748.934180369.01	553748.93	4180369.01	UCSF	3.71E-03	3.95E-05	2.49E-01	1.16E-03	2.54E-01
553758.934180369.01	553758.93	4180369.01	UCSF	3.56E-03	3.83E-05	2.39E-01	1.13E-03	2.44E-01
553768.934180369.01	553768.93	4180369.01	UCSF	3.42E-03	3.71E-05	2.30E-01	1.09E-03	2.34E-01
553418.934180379.01	553418.93	4180379.01	UCSF	2.47E-02	1.63E-04	1.66E+00	4.79E-03	1.69E+00
553428.934180379.01	553428.93	4180379.01	UCSF	2.30E-02	1.52E-04	1.54E+00	4.47E-03	1.57E+00
553438.934180379.01	553438.93	4180379.01	UCSF	2.15E-02	1.42E-04	1.44E+00	4.18E-03	1.47E+00
553448.934180379.01	553448.93	4180379.01	UCSF	2.00E-02	1.33E-04	1.34E+00	3.92E-03	1.37E+00
553458.934180379.01	553458.93	4180379.01	UCSF	1.86E-02	1.25E-04	1.25E+00	3.68E-03	1.27E+00
553468.934180379.01	553468.93	4180379.01	UCSF	1.74E-02	1.18E-04	1.17E+00	3.47E-03	1.19E+00
553498.934180379.01	553498.93	4180379.01	UCSF	1.42E-02	1.00E-04	9.52E-01	2.95E-03	9.69E-01
553508.934180379.01	553508.93	4180379.01	UCSF	1.33E-02	9.52E-05	8.91E-01	2.80E-03	9.07E-01
553518.934180379.01	553518.93	4180379.01	UCSF	1.25E-02	9.06E-05	8.35E-01	2.67E-03	8.51E-01
553528.934180379.01	553528.93	4180379.01	UCSF	1.17E-02	8.64E-05	7.84E-01	2.55E-03	7.98E-01
553538.934180379.01	553538.93	4180379.01	UCSF	1.10E-02	8.25E-05	7.37E-01	2.43E-03	7.50E-01
553548.934180379.01	553548.93	4180379.01	UCSF	1.03E-02	7.89E-05	6.93E-01	2.33E-03	7.05E-01
553558.934180379.01	553558.93	4180379.01	UCSF	9.72E-03	7.56E-05	6.52E-01	2.23E-03	6.64E-01
553568.934180379.01	553568.93	4180379.01	UCSF	9.17E-03	7.24E-05	6.15E-01	2.13E-03	6.27E-01
553578.934180379.01	553578.93	4180379.01	UCSF	8.64E-03	6.93E-05	5.80E-01	2.04E-03	5.90E-01
553588.934180379.01	553588.93	4180379.01	UCSF	8.16E-03	6.66E-05	5.48E-01	1.96E-03	5.58E-01
553598.934180379.01	553598.93	4180379.01	UCSF	7.72E-03	6.39E-05	5.18E-01	1.88E-03	5.28E-01
553608.934180379.01	553608.93	4180379.01	UCSF	7.31E-03	6.15E-05	4.90E-01	1.81E-03	5.00E-01
553618.934180379.01	553618.93	4180379.01	UCSF	6.93E-03	5.92E-05	4.65E-01	1.74E-03	4.73E-01
553648.934180379.01	553648.93	4180379.01	UCSF	5.92E-03	5.29E-05	3.97E-01	1.56E-03	4.05E-01
553658.934180379.01	553658.93	4180379.01	UCSF	5.62E-03	5.10E-05	3.77E-01	1.50E-03	3.85E-01
553668.934180379.01	553668.93	4180379.01	UCSF	5.36E-03	4.92E-05	3.60E-01	1.45E-03	3.67E-01
553678.934180379.01	553678.93	4180379.01	UCSF	5.11E-03	4.76E-05	3.43E-01	1.40E-03	3.49E-01
553688.934180379.01	553688.93	4180379.01	UCSF	4.88E-03	4.60E-05	3.27E-01	1.36E-03	3.33E-01
553698.934180379.01	553698.93	4180379.01	UCSF	4.66E-03	4.46E-05	3.13E-01	1.31E-03	3.19E-01
553708.934180379.01	553708.93	4180379.01	UCSF	4.46E-03	4.31E-05	2.99E-01	1.27E-03	3.05E-01
553718.934180379.01	553718.93	4180379.01	UCSF	4.27E-03	4.18E-05	2.86E-01	1.23E-03	2.92E-01
553728.934180379.01	553728.93	4180379.01	UCSF	4.09E-03	4.05E-05	2.74E-01	1.19E-03	2.80E-01
553738.934180379.01	553738.93	4180379.01	UCSF	3.92E-03	3.93E-05	2.63E-01	1.16E-03	2.68E-01
553748.934180379.01	553748.93	4180379.01	UCSF	3.76E-03	3.81E-05	2.52E-01	1.12E-03	2.57E-01
553758.934180379.01	553758.93	4180379.01	UCSF	3.61E-03	3.70E-05	2.42E-01	1.09E-03	2.47E-01
553768.934180379.01	553768.93	4180379.01	UCSF	3.47E-03	3.59E-05	2.33E-01	1.06E-03	2.37E-01
553418.934180389.01	553418.93	4180389.01	UCSF	2.79E-02	1.54E-04	1.87E+00	4.53E-03	1.91E+00
553428.934180389.01	553428.93	4180389.01	UCSF	2.57E-02	1.43E-04	1.73E+00	4.22E-03	1.76E+00
553438.934180389.01	553438.93	4180389.01	UCSF	2.37E-02	1.34E-04	1.59E+00	3.94E-03	1.62E+00
553448.934180389.01	553448.93	4180389.01	UCSF	2.19E-02	1.25E-04	1.47E+00	3.70E-03	1.50E+00
553458.934180389.01	553458.93	4180389.01	UCSF	2.03E-02	1.18E-04	1.36E+00	3.48E-03	1.38E+00
553468.934180389.01	553468.93	4180389.01	UCSF	1.88E-02	1.11E-04	1.26E+00	3.28E-03	1.28E+00
553498.934180389.01	553498.93	4180389.01	UCSF	1.51E-02	9.48E-05	1.01E+00	2.79E-03	1.03E+00

CONSTRUCTION ONLY

Resident Cancer Risk

			MAX:	1.91
			X (UTM):	553418.93
			Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk	
553498.93418036	553498.93	4180369.01	UCSF	0.91	
553508.93418036	553508.93	4180369.01	UCSF	0.85	
553518.93418036	553518.93	4180369.01	UCSF	0.80	
553528.93418036	553528.93	4180369.01	UCSF	0.76	
553538.93418036	553538.93	4180369.01	UCSF	0.71	
553548.93418036	553548.93	4180369.01	UCSF	0.67	
553558.93418036	553558.93	4180369.01	UCSF	0.64	
553568.93418036	553568.93	4180369.01	UCSF	0.60	
553578.93418036	553578.93	4180369.01	UCSF	0.57	
553588.93418036	553588.93	4180369.01	UCSF	0.54	
553598.93418036	553598.93	4180369.01	UCSF	0.51	
553608.93418036	553608.93	4180369.01	UCSF	0.48	
553618.93418036	553618.93	4180369.01	UCSF	0.46	
553648.93418036	553648.93	4180369.01	UCSF	0.40	
553658.93418036	553658.93	4180369.01	UCSF	0.38	
553668.93418036	553668.93	4180369.01	UCSF	0.36	
553678.93418036	553678.93	4180369.01	UCSF	0.34	
553688.93418036	553688.93	4180369.01	UCSF	0.33	
553698.93418036	553698.93	4180369.01	UCSF	0.31	
553708.93418036	553708.93	4180369.01	UCSF	0.30	
553718.93418036	553718.93	4180369.01	UCSF	0.29	
553728.93418036	553728.93	4180369.01	UCSF	0.28	
553738.93418036	553738.93	4180369.01	UCSF	0.26	
553748.93418036	553748.93	4180369.01	UCSF	0.25	
553758.93418036	553758.93	4180369.01	UCSF	0.24	
553768.93418036	553768.93	4180369.01	UCSF	0.23	
553418.93418037	553418.93	4180379.01	UCSF	1.69	
553428.93418037	553428.93	4180379.01	UCSF	1.57	
553438.93418037	553438.93	4180379.01	UCSF	1.47	
553448.93418037	553448.93	4180379.01	UCSF	1.37	
553458.93418037	553458.93	4180379.01	UCSF	1.27	
553468.93418037	553468.93	4180379.01	UCSF	1.19	
553498.93418037	553498.93	4180379.01	UCSF	0.97	
553508.93418037	553508.93	4180379.01	UCSF	0.91	
553518.93418037	553518.93	4180379.01	UCSF	0.85	
553528.93418037	553528.93	4180379.01	UCSF	0.80	
553538.93418037	553538.93	4180379.01	UCSF	0.75	
553548.93418037	553548.93	4180379.01	UCSF	0.71	
553558.93418037	553558.93	4180379.01	UCSF	0.66	
553568.93418037	553568.93	4180379.01	UCSF	0.63	
553578.93418037	553578.93	4180379.01	UCSF	0.59	
553588.93418037	553588.93	4180379.01	UCSF	0.56	
553598.93418037	553598.93	4180379.01	UCSF	0.53	
553608.93418037	553608.93	4180379.01	UCSF	0.50	
553618.93418037	553618.93	4180379.01	UCSF	0.47	
553648.93418037	553648.93	4180379.01	UCSF	0.40	
553658.93418037	553658.93	4180379.01	UCSF	0.38	
553668.93418037	553668.93	4180379.01	UCSF	0.37	
553678.93418037	553678.93	4180379.01	UCSF	0.35	
553688.93418037	553688.93	4180379.01	UCSF	0.33	
553698.93418037	553698.93	4180379.01	UCSF	0.32	
553708.93418037	553708.93	4180379.01	UCSF	0.30	
553718.93418037	553718.93	4180379.01	UCSF	0.29	
553728.93418037	553728.93	4180379.01	UCSF	0.28	
553738.93418037	553738.93	4180379.01	UCSF	0.27	
553748.93418037	553748.93	4180379.01	UCSF	0.26	
553758.93418037	553758.93	4180379.01	UCSF	0.25	
553768.93418037	553768.93	4180379.01	UCSF	0.24	
553418.93418038	553418.93	4180389.01	UCSF	1.91	MAX HERE
553428.93418038	553428.93	4180389.01	UCSF	1.76	
553438.93418038	553438.93	4180389.01	UCSF	1.62	
553448.93418038	553448.93	4180389.01	UCSF	1.50	
553458.93418038	553458.93	4180389.01	UCSF	1.38	
553468.93418038	553468.93	4180389.01	UCSF	1.28	
553498.93418038	553498.93	4180389.01	UCSF	1.03	

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553508.934180389.01	553508.93	4180389.01	UCSF	1.40E-02	9.02E-05	9.42E-01	2.66E-03	9.58E-01
553518.934180389.01	553518.93	4180389.01	UCSF	1.31E-02	8.59E-05	8.79E-01	2.53E-03	8.95E-01
553528.934180389.01	553528.93	4180389.01	UCSF	1.22E-02	8.20E-05	8.22E-01	2.42E-03	8.36E-01
553538.934180389.01	553538.93	4180389.01	UCSF	1.15E-02	7.84E-05	7.69E-01	2.31E-03	7.83E-01
553548.934180389.01	553548.93	4180389.01	UCSF	1.07E-02	7.50E-05	7.21E-01	2.21E-03	7.34E-01
553558.934180389.01	553558.93	4180389.01	UCSF	1.01E-02	7.19E-05	6.78E-01	2.12E-03	6.90E-01
553568.934180389.01	553568.93	4180389.01	UCSF	9.50E-03	6.90E-05	6.38E-01	2.03E-03	6.49E-01
553578.934180389.01	553578.93	4180389.01	UCSF	8.92E-03	6.60E-05	5.99E-01	1.95E-03	6.10E-01
553588.934180389.01	553588.93	4180389.01	UCSF	8.41E-03	6.35E-05	5.64E-01	1.87E-03	5.75E-01
553598.934180389.01	553598.93	4180389.01	UCSF	7.94E-03	6.10E-05	5.33E-01	1.80E-03	5.42E-01
553608.934180389.01	553608.93	4180389.01	UCSF	7.50E-03	5.87E-05	5.03E-01	1.73E-03	5.13E-01
553618.934180389.01	553618.93	4180389.01	UCSF	7.10E-03	5.66E-05	4.76E-01	1.67E-03	4.85E-01
553648.934180389.01	553648.93	4180389.01	UCSF	6.04E-03	5.07E-05	4.05E-01	1.49E-03	4.13E-01
553658.934180389.01	553658.93	4180389.01	UCSF	5.73E-03	4.89E-05	3.85E-01	1.44E-03	3.92E-01
553668.934180389.01	553668.93	4180389.01	UCSF	5.46E-03	4.73E-05	3.66E-01	1.39E-03	3.73E-01
553678.934180389.01	553678.93	4180389.01	UCSF	5.19E-03	4.57E-05	3.49E-01	1.35E-03	3.55E-01
553688.934180389.01	553688.93	4180389.01	UCSF	4.95E-03	4.42E-05	3.32E-01	1.30E-03	3.38E-01
553698.934180389.01	553698.93	4180389.01	UCSF	4.72E-03	4.28E-05	3.17E-01	1.26E-03	3.23E-01
553708.934180389.01	553708.93	4180389.01	UCSF	4.52E-03	4.15E-05	3.03E-01	1.22E-03	3.09E-01
553718.934180389.01	553718.93	4180389.01	UCSF	4.32E-03	4.03E-05	2.90E-01	1.19E-03	2.96E-01
553728.934180389.01	553728.93	4180389.01	UCSF	4.14E-03	3.91E-05	2.78E-01	1.15E-03	2.83E-01
553738.934180389.01	553738.93	4180389.01	UCSF	3.97E-03	3.79E-05	2.66E-01	1.12E-03	2.71E-01
553748.934180389.01	553748.93	4180389.01	UCSF	3.80E-03	3.68E-05	2.55E-01	1.08E-03	2.60E-01
553758.934180389.01	553758.93	4180389.01	UCSF	3.65E-03	3.57E-05	2.45E-01	1.05E-03	2.50E-01
553768.934180389.01	553768.93	4180389.01	UCSF	3.50E-03	3.47E-05	2.35E-01	1.02E-03	2.40E-01
553498.934180399.01	553498.93	4180399.01	UCSF	1.59E-02	8.96E-05	1.06E+00	2.64E-03	1.08E+00
553508.934180399.01	553508.93	4180399.01	UCSF	1.47E-02	8.54E-05	9.88E-01	2.52E-03	1.01E+00
553518.934180399.01	553518.93	4180399.01	UCSF	1.37E-02	8.14E-05	9.19E-01	2.40E-03	9.35E-01
553528.934180399.01	553528.93	4180399.01	UCSF	1.27E-02	7.77E-05	8.55E-01	2.29E-03	8.71E-01
553538.934180399.01	553538.93	4180399.01	UCSF	1.19E-02	7.44E-05	7.98E-01	2.19E-03	8.12E-01
553548.934180399.01	553548.93	4180399.01	UCSF	1.11E-02	7.14E-05	7.48E-01	2.10E-03	7.61E-01
553558.934180399.01	553558.93	4180399.01	UCSF	1.04E-02	6.85E-05	7.01E-01	2.02E-03	7.13E-01
553568.934180399.01	553568.93	4180399.01	UCSF	9.80E-03	6.57E-05	6.57E-01	1.94E-03	6.69E-01
553578.934180399.01	553578.93	4180399.01	UCSF	9.17E-03	6.29E-05	6.15E-01	1.85E-03	6.26E-01
553588.934180399.01	553588.93	4180399.01	UCSF	8.63E-03	6.05E-05	5.79E-01	1.78E-03	5.89E-01
553598.934180399.01	553598.93	4180399.01	UCSF	8.13E-03	5.82E-05	5.45E-01	1.72E-03	5.55E-01
553608.934180399.01	553608.93	4180399.01	UCSF	7.67E-03	5.61E-05	5.15E-01	1.65E-03	5.24E-01
553648.934180399.01	553648.93	4180399.01	UCSF	6.15E-03	4.86E-05	4.13E-01	1.43E-03	4.20E-01
553658.934180399.01	553658.93	4180399.01	UCSF	5.83E-03	4.69E-05	3.91E-01	1.38E-03	3.98E-01
553668.934180399.01	553668.93	4180399.01	UCSF	5.54E-03	4.54E-05	3.72E-01	1.34E-03	3.79E-01
553678.934180399.01	553678.93	4180399.01	UCSF	5.27E-03	4.39E-05	3.54E-01	1.29E-03	3.60E-01
553688.934180399.01	553688.93	4180399.01	UCSF	5.02E-03	4.25E-05	3.37E-01	1.25E-03	3.43E-01
553698.934180399.01	553698.93	4180399.01	UCSF	4.78E-03	4.11E-05	3.21E-01	1.21E-03	3.27E-01
553708.934180399.01	553708.93	4180399.01	UCSF	4.57E-03	3.99E-05	3.07E-01	1.18E-03	3.13E-01
553718.934180399.01	553718.93	4180399.01	UCSF	4.37E-03	3.88E-05	2.93E-01	1.14E-03	2.99E-01
553728.934180399.01	553728.93	4180399.01	UCSF	4.19E-03	3.77E-05	2.81E-01	1.11E-03	2.87E-01
553738.934180399.01	553738.93	4180399.01	UCSF	4.01E-03	3.66E-05	2.69E-01	1.08E-03	2.74E-01
553748.934180399.01	553748.93	4180399.01	UCSF	3.84E-03	3.55E-05	2.58E-01	1.05E-03	2.63E-01
553758.934180399.01	553758.93	4180399.01	UCSF	3.68E-03	3.45E-05	2.47E-01	1.02E-03	2.52E-01
553768.934180399.01	553768.93	4180399.01	UCSF	3.54E-03	3.35E-05	2.37E-01	9.88E-04	2.42E-01
553488.934180409.01	553488.93	4180409.01	UCSF	1.80E-02	8.90E-05	1.21E+00	2.62E-03	1.23E+00
553498.934180409.01	553498.93	4180409.01	UCSF	1.66E-02	8.46E-05	1.11E+00	2.49E-03	1.13E+00
553508.934180409.01	553508.93	4180409.01	UCSF	1.53E-02	8.06E-05	1.03E+00	2.37E-03	1.04E+00
553518.934180409.01	553518.93	4180409.01	UCSF	1.42E-02	7.70E-05	9.53E-01	2.27E-03	9.69E-01
553528.934180409.01	553528.93	4180409.01	UCSF	1.32E-02	7.36E-05	8.85E-01	2.17E-03	9.00E-01
553538.934180409.01	553538.93	4180409.01	UCSF	1.23E-02	7.06E-05	8.24E-01	2.08E-03	8.39E-01
553548.934180409.01	553548.93	4180409.01	UCSF	1.15E-02	6.78E-05	7.70E-01	2.00E-03	7.84E-01
553558.934180409.01	553558.93	4180409.01	UCSF	1.07E-02	6.51E-05	7.20E-01	1.92E-03	7.33E-01
553568.934180409.01	553568.93	4180409.01	UCSF	1.00E-02	6.25E-05	6.74E-01	1.84E-03	6.86E-01
553578.934180409.01	553578.93	4180409.01	UCSF	9.38E-03	5.99E-05	6.29E-01	1.77E-03	6.41E-01
553588.934180409.01	553588.93	4180409.01	UCSF	8.81E-03	5.77E-05	5.91E-01	1.70E-03	6.02E-01
553598.934180409.01	553598.93	4180409.01	UCSF	8.29E-03	5.55E-05	5.56E-01	1.64E-03	5.66E-01
553608.934180409.01	553608.93	4180409.01	UCSF	7.81E-03	5.36E-05	5.24E-01	1.58E-03	5.34E-01
553648.934180409.01	553648.93	4180409.01	UCSF	6.23E-03	4.65E-05	4.18E-01	1.37E-03	4.26E-01
553658.934180409.01	553658.93	4180409.01	UCSF	5.90E-03	4.49E-05	3.96E-01	1.32E-03	4.03E-01

CONSTRUCTION ONLY

Resident Cancer Risk

	MAX:	1.91
	X (UTM):	553418.93
	Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553508.93418038	553508.93	4180389.01	UCSF	0.96
553518.93418038	553518.93	4180389.01	UCSF	0.89
553528.93418038	553528.93	4180389.01	UCSF	0.84
553538.93418038	553538.93	4180389.01	UCSF	0.78
553548.93418038	553548.93	4180389.01	UCSF	0.73
553558.93418038	553558.93	4180389.01	UCSF	0.69
553568.93418038	553568.93	4180389.01	UCSF	0.65
553578.93418038	553578.93	4180389.01	UCSF	0.61
553588.93418038	553588.93	4180389.01	UCSF	0.57
553598.93418038	553598.93	4180389.01	UCSF	0.54
553608.93418038	553608.93	4180389.01	UCSF	0.51
553618.93418038	553618.93	4180389.01	UCSF	0.49
553648.93418038	553648.93	4180389.01	UCSF	0.41
553658.93418038	553658.93	4180389.01	UCSF	0.39
553668.93418038	553668.93	4180389.01	UCSF	0.37
553678.93418038	553678.93	4180389.01	UCSF	0.36
553688.93418038	553688.93	4180389.01	UCSF	0.34
553698.93418038	553698.93	4180389.01	UCSF	0.32
553708.93418038	553708.93	4180389.01	UCSF	0.31
553718.93418038	553718.93	4180389.01	UCSF	0.30
553728.93418038	553728.93	4180389.01	UCSF	0.28
553738.93418038	553738.93	4180389.01	UCSF	0.27
553748.93418038	553748.93	4180389.01	UCSF	0.26
553758.93418038	553758.93	4180389.01	UCSF	0.25
553768.93418038	553768.93	4180389.01	UCSF	0.24
553498.93418039	553498.93	4180399.01	UCSF	1.08
553508.93418039	553508.93	4180399.01	UCSF	1.01
553518.93418039	553518.93	4180399.01	UCSF	0.93
553528.93418039	553528.93	4180399.01	UCSF	0.87
553538.93418039	553538.93	4180399.01	UCSF	0.81
553548.93418039	553548.93	4180399.01	UCSF	0.76
553558.93418039	553558.93	4180399.01	UCSF	0.71
553568.93418039	553568.93	4180399.01	UCSF	0.67
553578.93418039	553578.93	4180399.01	UCSF	0.63
553588.93418039	553588.93	4180399.01	UCSF	0.59
553598.93418039	553598.93	4180399.01	UCSF	0.56
553608.93418039	553608.93	4180399.01	UCSF	0.52
553648.93418039	553648.93	4180399.01	UCSF	0.42
553658.93418039	553658.93	4180399.01	UCSF	0.40
553668.93418039	553668.93	4180399.01	UCSF	0.38
553678.93418039	553678.93	4180399.01	UCSF	0.36
553688.93418039	553688.93	4180399.01	UCSF	0.34
553698.93418039	553698.93	4180399.01	UCSF	0.33
553708.93418039	553708.93	4180399.01	UCSF	0.31
553718.93418039	553718.93	4180399.01	UCSF	0.30
553728.93418039	553728.93	4180399.01	UCSF	0.29
553738.93418039	553738.93	4180399.01	UCSF	0.27
553748.93418039	553748.93	4180399.01	UCSF	0.26
553758.93418039	553758.93	4180399.01	UCSF	0.25
553768.93418039	553768.93	4180399.01	UCSF	0.24
553488.93418040	553488.93	4180409.01	UCSF	1.23
553498.93418040	553498.93	4180409.01	UCSF	1.13
553508.93418040	553508.93	4180409.01	UCSF	1.04
553518.93418040	553518.93	4180409.01	UCSF	0.97
553528.93418040	553528.93	4180409.01	UCSF	0.90
553538.93418040	553538.93	4180409.01	UCSF	0.84
553548.93418040	553548.93	4180409.01	UCSF	0.78
553558.93418040	553558.93	4180409.01	UCSF	0.73
553568.93418040	553568.93	4180409.01	UCSF	0.69
553578.93418040	553578.93	4180409.01	UCSF	0.64
553588.93418040	553588.93	4180409.01	UCSF	0.60
553598.93418040	553598.93	4180409.01	UCSF	0.57
553608.93418040	553608.93	4180409.01	UCSF	0.53
553648.93418040	553648.93	4180409.01	UCSF	0.43
553658.93418040	553658.93	4180409.01	UCSF	0.40

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553668.934180409.01	553668.93	4180409.01	UCSF	5.61E-03	4.35E-05	3.76E-01	1.28E-03	3.83E-01
553678.934180409.01	553678.93	4180409.01	UCSF	5.33E-03	4.22E-05	3.58E-01	1.24E-03	3.64E-01
553688.934180409.01	553688.93	4180409.01	UCSF	5.07E-03	4.08E-05	3.40E-01	1.20E-03	3.47E-01
553698.934180409.01	553698.93	4180409.01	UCSF	4.84E-03	3.96E-05	3.24E-01	1.17E-03	3.30E-01
553708.934180409.01	553708.93	4180409.01	UCSF	4.62E-03	3.84E-05	3.10E-01	1.13E-03	3.15E-01
553718.934180409.01	553718.93	4180409.01	UCSF	4.41E-03	3.73E-05	2.96E-01	1.10E-03	3.02E-01
553728.934180409.01	553728.93	4180409.01	UCSF	4.23E-03	3.63E-05	2.84E-01	1.07E-03	2.89E-01
553738.934180409.01	553738.93	4180409.01	UCSF	4.04E-03	3.53E-05	2.71E-01	1.04E-03	2.76E-01
553748.934180409.01	553748.93	4180409.01	UCSF	3.87E-03	3.42E-05	2.60E-01	1.01E-03	2.65E-01
553758.934180409.01	553758.93	4180409.01	UCSF	3.71E-03	3.33E-05	2.49E-01	9.81E-04	2.54E-01
553768.934180409.01	553768.93	4180409.01	UCSF	3.56E-03	3.24E-05	2.39E-01	9.54E-04	2.43E-01
553548.934180419.01	553548.93	4180419.01	UCSF	1.18E-02	6.44E-05	7.88E-01	1.90E-03	8.02E-01
553558.934180419.01	553558.93	4180419.01	UCSF	1.10E-02	6.19E-05	7.36E-01	1.82E-03	7.48E-01
553568.934180419.01	553568.93	4180419.01	UCSF	1.02E-02	5.93E-05	6.86E-01	1.75E-03	6.98E-01
553578.934180419.01	553578.93	4180419.01	UCSF	9.55E-03	5.70E-05	6.40E-01	1.68E-03	6.52E-01
553588.934180419.01	553588.93	4180419.01	UCSF	8.95E-03	5.49E-05	6.01E-01	1.62E-03	6.11E-01
553598.934180419.01	553598.93	4180419.01	UCSF	8.42E-03	5.30E-05	5.65E-01	1.56E-03	5.75E-01
553608.934180419.01	553608.93	4180419.01	UCSF	7.92E-03	5.11E-05	5.32E-01	1.51E-03	5.41E-01
553648.934180419.01	553648.93	4180419.01	UCSF	6.30E-03	4.46E-05	4.23E-01	1.31E-03	4.30E-01
553658.934180419.01	553658.93	4180419.01	UCSF	5.97E-03	4.31E-05	4.00E-01	1.27E-03	4.08E-01
553668.934180419.01	553668.93	4180419.01	UCSF	5.66E-03	4.18E-05	3.80E-01	1.23E-03	3.87E-01
553678.934180419.01	553678.93	4180419.01	UCSF	5.38E-03	4.05E-05	3.61E-01	1.19E-03	3.68E-01
553688.934180419.01	553688.93	4180419.01	UCSF	5.12E-03	3.93E-05	3.44E-01	1.16E-03	3.50E-01
553698.934180419.01	553698.93	4180419.01	UCSF	4.88E-03	3.81E-05	3.27E-01	1.12E-03	3.33E-01
553708.934180419.01	553708.93	4180419.01	UCSF	4.65E-03	3.70E-05	3.12E-01	1.09E-03	3.18E-01
553718.934180419.01	553718.93	4180419.01	UCSF	4.45E-03	3.60E-05	2.98E-01	1.06E-03	3.04E-01
553728.934180419.01	553728.93	4180419.01	UCSF	4.26E-03	3.50E-05	2.86E-01	1.03E-03	2.91E-01
553738.934180419.01	553738.93	4180419.01	UCSF	4.07E-03	3.40E-05	2.73E-01	1.00E-03	2.78E-01
553748.934180419.01	553748.93	4180419.01	UCSF	3.89E-03	3.30E-05	2.61E-01	9.74E-04	2.66E-01
553758.934180419.01	553758.93	4180419.01	UCSF	3.73E-03	3.21E-05	2.50E-01	9.47E-04	2.55E-01
553768.934180419.01	553768.93	4180419.01	UCSF	3.58E-03	3.13E-05	2.40E-01	9.22E-04	2.44E-01
553688.934180429.01	553688.93	4180429.01	UCSF	5.16E-03	3.78E-05	3.46E-01	1.11E-03	3.52E-01
553698.934180429.01	553698.93	4180429.01	UCSF	4.91E-03	3.67E-05	3.30E-01	1.08E-03	3.36E-01
553708.934180429.01	553708.93	4180429.01	UCSF	4.68E-03	3.56E-05	3.14E-01	1.05E-03	3.20E-01
553718.934180429.01	553718.93	4180429.01	UCSF	4.47E-03	3.46E-05	3.00E-01	1.02E-03	3.05E-01
553728.934180429.01	553728.93	4180429.01	UCSF	4.27E-03	3.37E-05	2.87E-01	9.93E-04	2.92E-01
553738.934180429.01	553738.93	4180429.01	UCSF	4.08E-03	3.28E-05	2.74E-01	9.65E-04	2.79E-01
553748.934180429.01	553748.93	4180429.01	UCSF	3.91E-03	3.19E-05	2.62E-01	9.39E-04	2.67E-01
553758.934180429.01	553758.93	4180429.01	UCSF	3.74E-03	3.10E-05	2.51E-01	9.14E-04	2.56E-01
553768.934180429.01	553768.93	4180429.01	UCSF	3.59E-03	3.02E-05	2.41E-01	8.90E-04	2.45E-01
553578.934180449.01	553578.93	4180449.01	UCSF	9.75E-03	4.89E-05	6.54E-01	1.44E-03	6.65E-01
553588.934180449.01	553588.93	4180449.01	UCSF	9.12E-03	4.73E-05	6.12E-01	1.39E-03	6.23E-01
553598.934180449.01	553598.93	4180449.01	UCSF	8.56E-03	4.57E-05	5.74E-01	1.35E-03	5.84E-01
553608.934180449.01	553608.93	4180449.01	UCSF	8.05E-03	4.43E-05	5.40E-01	1.31E-03	5.50E-01
553648.934180449.01	553648.93	4180449.01	UCSF	6.39E-03	3.92E-05	4.28E-01	1.15E-03	4.36E-01
553658.934180449.01	553658.93	4180449.01	UCSF	6.04E-03	3.80E-05	4.06E-01	1.12E-03	4.13E-01
553668.934180449.01	553668.93	4180449.01	UCSF	5.73E-03	3.69E-05	3.85E-01	1.09E-03	3.91E-01
553678.934180449.01	553678.93	4180449.01	UCSF	5.44E-03	3.58E-05	3.65E-01	1.06E-03	3.72E-01
553688.934180449.01	553688.93	4180449.01	UCSF	5.17E-03	3.48E-05	3.47E-01	1.03E-03	3.53E-01
553578.934180459.01	553578.93	4180459.01	UCSF	9.71E-03	4.64E-05	6.52E-01	1.37E-03	6.63E-01
553588.934180459.01	553588.93	4180459.01	UCSF	9.09E-03	4.49E-05	6.10E-01	1.32E-03	6.20E-01
553598.934180459.01	553598.93	4180459.01	UCSF	8.53E-03	4.35E-05	5.72E-01	1.28E-03	5.82E-01
553608.934180459.01	553608.93	4180459.01	UCSF	8.02E-03	4.22E-05	5.38E-01	1.24E-03	5.48E-01
553648.934180459.01	553648.93	4180459.01	UCSF	6.36E-03	3.74E-05	4.27E-01	1.10E-03	4.35E-01
553658.934180459.01	553658.93	4180459.01	UCSF	6.03E-03	3.64E-05	4.04E-01	1.07E-03	4.12E-01
553668.934180459.01	553668.93	4180459.01	UCSF	5.72E-03	3.54E-05	3.84E-01	1.04E-03	3.90E-01
553678.934180459.01	553678.93	4180459.01	UCSF	5.43E-03	3.44E-05	3.64E-01	1.01E-03	3.71E-01
553688.934180459.01	553688.93	4180459.01	UCSF	5.16E-03	3.34E-05	3.46E-01	9.86E-04	3.52E-01
553698.934180459.01	553698.93	4180459.01	UCSF	4.91E-03	3.25E-05	3.29E-01	9.59E-04	3.35E-01
553708.934180459.01	553708.93	4180459.01	UCSF	4.67E-03	3.17E-05	3.14E-01	9.33E-04	3.19E-01
553718.934180459.01	553718.93	4180459.01	UCSF	4.46E-03	3.08E-05	2.99E-01	9.09E-04	3.05E-01
553728.934180459.01	553728.93	4180459.01	UCSF	4.26E-03	3.00E-05	2.86E-01	8.85E-04	2.91E-01
553738.934180459.01	553738.93	4180459.01	UCSF	4.07E-03	2.93E-05	2.73E-01	8.62E-04	2.78E-01
553748.934180459.01	553748.93	4180459.01	UCSF	3.89E-03	2.85E-05	2.61E-01	8.41E-04	2.66E-01
553758.934180459.01	553758.93	4180459.01	UCSF	3.73E-03	2.78E-05	2.50E-01	8.20E-04	2.55E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553668.93418040	553668.93	4180409.01	UCSF	0.38
553678.93418040	553678.93	4180409.01	UCSF	0.36
553688.93418040	553688.93	4180409.01	UCSF	0.35
553698.93418040	553698.93	4180409.01	UCSF	0.33
553708.93418040	553708.93	4180409.01	UCSF	0.32
553718.93418040	553718.93	4180409.01	UCSF	0.30
553728.93418040	553728.93	4180409.01	UCSF	0.29
553738.93418040	553738.93	4180409.01	UCSF	0.28
553748.93418040	553748.93	4180409.01	UCSF	0.26
553758.93418040	553758.93	4180409.01	UCSF	0.25
553768.93418040	553768.93	4180409.01	UCSF	0.24
553548.93418041	553548.93	4180419.01	UCSF	0.80
553558.93418041	553558.93	4180419.01	UCSF	0.75
553568.93418041	553568.93	4180419.01	UCSF	0.70
553578.93418041	553578.93	4180419.01	UCSF	0.65
553588.93418041	553588.93	4180419.01	UCSF	0.61
553598.93418041	553598.93	4180419.01	UCSF	0.57
553608.93418041	553608.93	4180419.01	UCSF	0.54
553648.93418041	553648.93	4180419.01	UCSF	0.43
553658.93418041	553658.93	4180419.01	UCSF	0.41
553668.93418041	553668.93	4180419.01	UCSF	0.39
553678.93418041	553678.93	4180419.01	UCSF	0.37
553688.93418041	553688.93	4180419.01	UCSF	0.35
553698.93418041	553698.93	4180419.01	UCSF	0.33
553708.93418041	553708.93	4180419.01	UCSF	0.32
553718.93418041	553718.93	4180419.01	UCSF	0.30
553728.93418041	553728.93	4180419.01	UCSF	0.29
553738.93418041	553738.93	4180419.01	UCSF	0.28
553748.93418041	553748.93	4180419.01	UCSF	0.27
553758.93418041	553758.93	4180419.01	UCSF	0.25
553768.93418041	553768.93	4180419.01	UCSF	0.24
553688.93418042	553688.93	4180429.01	UCSF	0.35
553698.93418042	553698.93	4180429.01	UCSF	0.34
553708.93418042	553708.93	4180429.01	UCSF	0.32
553718.93418042	553718.93	4180429.01	UCSF	0.31
553728.93418042	553728.93	4180429.01	UCSF	0.29
553738.93418042	553738.93	4180429.01	UCSF	0.28
553748.93418042	553748.93	4180429.01	UCSF	0.27
553758.93418042	553758.93	4180429.01	UCSF	0.26
553768.93418042	553768.93	4180429.01	UCSF	0.25
553578.93418044	553578.93	4180449.01	UCSF	0.67
553588.93418044	553588.93	4180449.01	UCSF	0.62
553598.93418044	553598.93	4180449.01	UCSF	0.58
553608.93418044	553608.93	4180449.01	UCSF	0.55
553648.93418044	553648.93	4180449.01	UCSF	0.44
553658.93418044	553658.93	4180449.01	UCSF	0.41
553668.93418044	553668.93	4180449.01	UCSF	0.39
553678.93418044	553678.93	4180449.01	UCSF	0.37
553688.93418044	553688.93	4180449.01	UCSF	0.35
553578.93418045	553578.93	4180459.01	UCSF	0.66
553588.93418045	553588.93	4180459.01	UCSF	0.62
553598.93418045	553598.93	4180459.01	UCSF	0.58
553608.93418045	553608.93	4180459.01	UCSF	0.55
553648.93418045	553648.93	4180459.01	UCSF	0.43
553658.93418045	553658.93	4180459.01	UCSF	0.41
553668.93418045	553668.93	4180459.01	UCSF	0.39
553678.93418045	553678.93	4180459.01	UCSF	0.37
553688.93418045	553688.93	4180459.01	UCSF	0.35
553698.93418045	553698.93	4180459.01	UCSF	0.34
553708.93418045	553708.93	4180459.01	UCSF	0.32
553718.93418045	553718.93	4180459.01	UCSF	0.30
553728.93418045	553728.93	4180459.01	UCSF	0.29
553738.93418045	553738.93	4180459.01	UCSF	0.28
553748.93418045	553748.93	4180459.01	UCSF	0.27
553758.93418045	553758.93	4180459.01	UCSF	0.25

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553768.934180459.01	553768.93	4180459.01	UCSF	3.57E-03	2.71E-05	2.40E-01	8.00E-04	2.44E-01
553578.934180469.01	553578.93	4180469.01	UCSF	9.63E-03	4.40E-05	6.46E-01	1.30E-03	6.57E-01
553588.934180469.01	553588.93	4180469.01	UCSF	9.02E-03	4.27E-05	6.05E-01	1.26E-03	6.15E-01
553598.934180469.01	553598.93	4180469.01	UCSF	8.45E-03	4.13E-05	5.67E-01	1.22E-03	5.77E-01
553608.934180469.01	553608.93	4180469.01	UCSF	7.96E-03	4.02E-05	5.34E-01	1.18E-03	5.43E-01
553638.934180469.01	553638.93	4180469.01	UCSF	6.68E-03	3.68E-05	4.49E-01	1.09E-03	4.56E-01
553648.934180469.01	553648.93	4180469.01	UCSF	6.32E-03	3.58E-05	4.24E-01	1.06E-03	4.32E-01
553658.934180469.01	553658.93	4180469.01	UCSF	5.99E-03	3.48E-05	4.02E-01	1.03E-03	4.09E-01
553668.934180469.01	553668.93	4180469.01	UCSF	5.68E-03	3.39E-05	3.81E-01	9.99E-04	3.88E-01
553678.934180469.01	553678.93	4180469.01	UCSF	5.40E-03	3.30E-05	3.62E-01	9.72E-04	3.68E-01
553688.934180469.01	553688.93	4180469.01	UCSF	5.13E-03	3.21E-05	3.44E-01	9.46E-04	3.50E-01
553698.934180469.01	553698.93	4180469.01	UCSF	4.88E-03	3.13E-05	3.28E-01	9.21E-04	3.33E-01
553708.934180469.01	553708.93	4180469.01	UCSF	4.65E-03	3.04E-05	3.12E-01	8.97E-04	3.18E-01
553718.934180469.01	553718.93	4180469.01	UCSF	4.43E-03	2.97E-05	2.98E-01	8.74E-04	3.03E-01
553728.934180469.01	553728.93	4180469.01	UCSF	4.23E-03	2.89E-05	2.84E-01	8.52E-04	2.89E-01
553738.934180469.01	553738.93	4180469.01	UCSF	4.04E-03	2.82E-05	2.71E-01	8.30E-04	2.76E-01
553748.934180469.01	553748.93	4180469.01	UCSF	3.87E-03	2.75E-05	2.60E-01	8.10E-04	2.64E-01
553758.934180469.01	553758.93	4180469.01	UCSF	3.71E-03	2.68E-05	2.49E-01	7.90E-04	2.53E-01
553768.934180469.01	553768.93	4180469.01	UCSF	3.55E-03	2.62E-05	2.38E-01	7.71E-04	2.43E-01
553578.934180479.01	553578.93	4180479.01	UCSF	9.50E-03	4.17E-05	6.37E-01	1.23E-03	6.48E-01
553588.934180479.01	553588.93	4180479.01	UCSF	8.90E-03	4.05E-05	5.97E-01	1.19E-03	6.07E-01
553598.934180479.01	553598.93	4180479.01	UCSF	8.35E-03	3.93E-05	5.60E-01	1.16E-03	5.70E-01
553608.934180479.01	553608.93	4180479.01	UCSF	7.86E-03	3.82E-05	5.27E-01	1.13E-03	5.36E-01
553638.934180479.01	553638.93	4180479.01	UCSF	6.62E-03	3.52E-05	4.44E-01	1.04E-03	4.52E-01
553648.934180479.01	553648.93	4180479.01	UCSF	6.26E-03	3.42E-05	4.20E-01	1.01E-03	4.28E-01
553658.934180479.01	553658.93	4180479.01	UCSF	5.93E-03	3.33E-05	3.98E-01	9.82E-04	4.05E-01
553668.934180479.01	553668.93	4180479.01	UCSF	5.63E-03	3.25E-05	3.78E-01	9.57E-04	3.84E-01
553678.934180479.01	553678.93	4180479.01	UCSF	5.35E-03	3.16E-05	3.59E-01	9.31E-04	3.65E-01
553688.934180479.01	553688.93	4180479.01	UCSF	5.09E-03	3.08E-05	3.41E-01	9.07E-04	3.47E-01
553698.934180479.01	553698.93	4180479.01	UCSF	4.84E-03	3.00E-05	3.25E-01	8.85E-04	3.31E-01
553708.934180479.01	553708.93	4180479.01	UCSF	4.61E-03	2.92E-05	3.09E-01	8.62E-04	3.15E-01
553718.934180479.01	553718.93	4180479.01	UCSF	4.40E-03	2.85E-05	2.95E-01	8.40E-04	3.00E-01
553728.934180479.01	553728.93	4180479.01	UCSF	4.20E-03	2.78E-05	2.82E-01	8.19E-04	2.87E-01
553738.934180479.01	553738.93	4180479.01	UCSF	4.01E-03	2.71E-05	2.69E-01	7.99E-04	2.74E-01
553748.934180479.01	553748.93	4180479.01	UCSF	3.84E-03	2.65E-05	2.58E-01	7.80E-04	2.62E-01
553758.934180479.01	553758.93	4180479.01	UCSF	3.68E-03	2.58E-05	2.47E-01	7.62E-04	2.51E-01
553768.934180479.01	553768.93	4180479.01	UCSF	3.52E-03	2.52E-05	2.37E-01	7.44E-04	2.41E-01
553578.934180489.01	553578.93	4180489.01	UCSF	9.32E-03	3.95E-05	6.25E-01	1.16E-03	6.36E-01
553588.934180489.01	553588.93	4180489.01	UCSF	8.73E-03	3.84E-05	5.86E-01	1.13E-03	5.96E-01
553598.934180489.01	553598.93	4180489.01	UCSF	8.21E-03	3.73E-05	5.51E-01	1.10E-03	5.60E-01
553638.934180489.01	553638.93	4180489.01	UCSF	6.53E-03	3.36E-05	4.38E-01	9.91E-04	4.46E-01
553648.934180489.01	553648.93	4180489.01	UCSF	6.18E-03	3.27E-05	4.15E-01	9.65E-04	4.22E-01
553658.934180489.01	553658.93	4180489.01	UCSF	5.86E-03	3.19E-05	3.93E-01	9.40E-04	4.00E-01
553668.934180489.01	553668.93	4180489.01	UCSF	5.56E-03	3.11E-05	3.73E-01	9.15E-04	3.79E-01
553678.934180489.01	553678.93	4180489.01	UCSF	5.28E-03	3.03E-05	3.54E-01	8.92E-04	3.61E-01
553688.934180489.01	553688.93	4180489.01	UCSF	5.03E-03	2.95E-05	3.37E-01	8.70E-04	3.43E-01
553698.934180489.01	553698.93	4180489.01	UCSF	4.79E-03	2.88E-05	3.21E-01	8.49E-04	3.27E-01
553708.934180489.01	553708.93	4180489.01	UCSF	4.56E-03	2.81E-05	3.06E-01	8.28E-04	3.12E-01
553718.934180489.01	553718.93	4180489.01	UCSF	4.35E-03	2.74E-05	2.92E-01	8.07E-04	2.97E-01
553728.934180489.01	553728.93	4180489.01	UCSF	4.16E-03	2.67E-05	2.79E-01	7.88E-04	2.84E-01
553738.934180489.01	553738.93	4180489.01	UCSF	3.97E-03	2.61E-05	2.67E-01	7.69E-04	2.71E-01
553748.934180489.01	553748.93	4180489.01	UCSF	3.80E-03	2.55E-05	2.55E-01	7.51E-04	2.60E-01
553758.934180489.01	553758.93	4180489.01	UCSF	3.64E-03	2.49E-05	2.44E-01	7.34E-04	2.49E-01
553768.934180489.01	553768.93	4180489.01	UCSF	3.49E-03	2.43E-05	2.34E-01	7.17E-04	2.38E-01
553578.934180499.01	553578.93	4180499.01	UCSF	9.11E-03	3.75E-05	6.11E-01	1.10E-03	6.21E-01
553588.934180499.01	553588.93	4180499.01	UCSF	8.54E-03	3.64E-05	5.73E-01	1.07E-03	5.83E-01
553598.934180499.01	553598.93	4180499.01	UCSF	8.03E-03	3.55E-05	5.39E-01	1.04E-03	5.48E-01
553638.934180499.01	553638.93	4180499.01	UCSF	6.40E-03	3.20E-05	4.30E-01	9.44E-04	4.37E-01
553648.934180499.01	553648.93	4180499.01	UCSF	6.07E-03	3.12E-05	4.08E-01	9.21E-04	4.15E-01
553658.934180499.01	553658.93	4180499.01	UCSF	5.76E-03	3.05E-05	3.87E-01	8.98E-04	3.93E-01
553668.934180499.01	553668.93	4180499.01	UCSF	5.47E-03	2.97E-05	3.67E-01	8.76E-04	3.73E-01
553678.934180499.01	553678.93	4180499.01	UCSF	5.20E-03	2.90E-05	3.49E-01	8.54E-04	3.55E-01
553688.934180499.01	553688.93	4180499.01	UCSF	4.95E-03	2.83E-05	3.32E-01	8.34E-04	3.38E-01
553698.934180499.01	553698.93	4180499.01	UCSF	4.72E-03	2.76E-05	3.17E-01	8.14E-04	3.22E-01
553708.934180499.01	553708.93	4180499.01	UCSF	4.50E-03	2.70E-05	3.02E-01	7.95E-04	3.07E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553768.93418045	553768.93	4180459.01	UCSF	0.24
553578.93418046	553578.93	4180469.01	UCSF	0.66
553588.93418046	553588.93	4180469.01	UCSF	0.62
553598.93418046	553598.93	4180469.01	UCSF	0.58
553608.93418046	553608.93	4180469.01	UCSF	0.54
553638.93418046	553638.93	4180469.01	UCSF	0.46
553648.93418046	553648.93	4180469.01	UCSF	0.43
553658.93418046	553658.93	4180469.01	UCSF	0.41
553668.93418046	553668.93	4180469.01	UCSF	0.39
553678.93418046	553678.93	4180469.01	UCSF	0.37
553688.93418046	553688.93	4180469.01	UCSF	0.35
553698.93418046	553698.93	4180469.01	UCSF	0.33
553708.93418046	553708.93	4180469.01	UCSF	0.32
553718.93418046	553718.93	4180469.01	UCSF	0.30
553728.93418046	553728.93	4180469.01	UCSF	0.29
553738.93418046	553738.93	4180469.01	UCSF	0.28
553748.93418046	553748.93	4180469.01	UCSF	0.26
553758.93418046	553758.93	4180469.01	UCSF	0.25
553768.93418046	553768.93	4180469.01	UCSF	0.24
553578.93418047	553578.93	4180479.01	UCSF	0.65
553588.93418047	553588.93	4180479.01	UCSF	0.61
553598.93418047	553598.93	4180479.01	UCSF	0.57
553608.93418047	553608.93	4180479.01	UCSF	0.54
553638.93418047	553638.93	4180479.01	UCSF	0.45
553648.93418047	553648.93	4180479.01	UCSF	0.43
553658.93418047	553658.93	4180479.01	UCSF	0.41
553668.93418047	553668.93	4180479.01	UCSF	0.38
553678.93418047	553678.93	4180479.01	UCSF	0.37
553688.93418047	553688.93	4180479.01	UCSF	0.35
553698.93418047	553698.93	4180479.01	UCSF	0.33
553708.93418047	553708.93	4180479.01	UCSF	0.31
553718.93418047	553718.93	4180479.01	UCSF	0.30
553728.93418047	553728.93	4180479.01	UCSF	0.29
553738.93418047	553738.93	4180479.01	UCSF	0.27
553748.93418047	553748.93	4180479.01	UCSF	0.26
553758.93418047	553758.93	4180479.01	UCSF	0.25
553768.93418047	553768.93	4180479.01	UCSF	0.24
553578.93418048	553578.93	4180489.01	UCSF	0.64
553588.93418048	553588.93	4180489.01	UCSF	0.60
553598.93418048	553598.93	4180489.01	UCSF	0.56
553638.93418048	553638.93	4180489.01	UCSF	0.45
553648.93418048	553648.93	4180489.01	UCSF	0.42
553658.93418048	553658.93	4180489.01	UCSF	0.40
553668.93418048	553668.93	4180489.01	UCSF	0.38
553678.93418048	553678.93	4180489.01	UCSF	0.36
553688.93418048	553688.93	4180489.01	UCSF	0.34
553698.93418048	553698.93	4180489.01	UCSF	0.33
553708.93418048	553708.93	4180489.01	UCSF	0.31
553718.93418048	553718.93	4180489.01	UCSF	0.30
553728.93418048	553728.93	4180489.01	UCSF	0.28
553738.93418048	553738.93	4180489.01	UCSF	0.27
553748.93418048	553748.93	4180489.01	UCSF	0.26
553758.93418048	553758.93	4180489.01	UCSF	0.25
553768.93418048	553768.93	4180489.01	UCSF	0.24
553578.93418049	553578.93	4180499.01	UCSF	0.62
553588.93418049	553588.93	4180499.01	UCSF	0.58
553598.93418049	553598.93	4180499.01	UCSF	0.55
553638.93418049	553638.93	4180499.01	UCSF	0.44
553648.93418049	553648.93	4180499.01	UCSF	0.41
553658.93418049	553658.93	4180499.01	UCSF	0.39
553668.93418049	553668.93	4180499.01	UCSF	0.37
553678.93418049	553678.93	4180499.01	UCSF	0.36
553688.93418049	553688.93	4180499.01	UCSF	0.34
553698.93418049	553698.93	4180499.01	UCSF	0.32
553708.93418049	553708.93	4180499.01	UCSF	0.31

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553718.934180499.01	553718.93	4180499.01	UCSF	4.30E-03	2.63E-05	2.88E-01	7.76E-04	2.93E-01
553728.934180499.01	553728.93	4180499.01	UCSF	4.11E-03	2.57E-05	2.75E-01	7.58E-04	2.80E-01
553738.934180499.01	553738.93	4180499.01	UCSF	3.93E-03	2.51E-05	2.63E-01	7.40E-04	2.68E-01
553748.934180499.01	553748.93	4180499.01	UCSF	3.76E-03	2.45E-05	2.52E-01	7.23E-04	2.57E-01
553758.934180499.01	553758.93	4180499.01	UCSF	3.60E-03	2.40E-05	2.42E-01	7.07E-04	2.46E-01
553768.934180499.01	553768.93	4180499.01	UCSF	3.45E-03	2.35E-05	2.32E-01	6.91E-04	2.36E-01
553568.934180509.01	553568.93	4180509.01	UCSF	9.45E-03	3.64E-05	6.34E-01	1.07E-03	6.44E-01
553578.934180509.01	553578.93	4180509.01	UCSF	8.87E-03	3.55E-05	5.95E-01	1.05E-03	6.05E-01
553588.934180509.01	553588.93	4180509.01	UCSF	8.33E-03	3.46E-05	5.59E-01	1.02E-03	5.69E-01
553598.934180509.01	553598.93	4180509.01	UCSF	7.85E-03	3.37E-05	5.26E-01	9.93E-04	5.35E-01
553638.934180509.01	553638.93	4180509.01	UCSF	6.27E-03	3.06E-05	4.21E-01	9.00E-04	4.28E-01
553648.934180509.01	553648.93	4180509.01	UCSF	5.95E-03	2.98E-05	3.99E-01	8.79E-04	4.06E-01
553658.934180509.01	553658.93	4180509.01	UCSF	5.65E-03	2.91E-05	3.79E-01	8.58E-04	3.86E-01
553668.934180509.01	553668.93	4180509.01	UCSF	5.37E-03	2.84E-05	3.60E-01	8.38E-04	3.66E-01
553678.934180509.01	553678.93	4180509.01	UCSF	5.11E-03	2.78E-05	3.43E-01	8.18E-04	3.49E-01
553688.934180509.01	553688.93	4180509.01	UCSF	4.86E-03	2.71E-05	3.26E-01	7.99E-04	3.32E-01
553698.934180509.01	553698.93	4180509.01	UCSF	4.64E-03	2.65E-05	3.11E-01	7.80E-04	3.17E-01
553708.934180509.01	553708.93	4180509.01	UCSF	4.43E-03	2.59E-05	2.97E-01	7.62E-04	3.02E-01
553718.934180509.01	553718.93	4180509.01	UCSF	4.23E-03	2.53E-05	2.84E-01	7.45E-04	2.89E-01
553728.934180509.01	553728.93	4180509.01	UCSF	4.04E-03	2.47E-05	2.71E-01	7.28E-04	2.76E-01
553738.934180509.01	553738.93	4180509.01	UCSF	3.87E-03	2.42E-05	2.59E-01	7.12E-04	2.64E-01
553748.934180509.01	553748.93	4180509.01	UCSF	3.70E-03	2.36E-05	2.49E-01	6.96E-04	2.53E-01
553758.934180509.01	553758.93	4180509.01	UCSF	3.55E-03	2.31E-05	2.38E-01	6.81E-04	2.43E-01
553335.934180525.08	553335.93	4180525.08	SOCCER	7.30E-02	5.71E-05	4.90E+00	1.68E-03	4.98E+00
553345.934180525.08	553345.93	4180525.08	SOCCER	6.46E-02	5.63E-05	4.33E+00	1.66E-03	4.40E+00
553355.934180525.08	553355.93	4180525.08	SOCCER	5.77E-02	5.56E-05	3.87E+00	1.64E-03	3.93E+00
553365.934180525.08	553365.93	4180525.08	SOCCER	5.18E-02	5.48E-05	3.48E+00	1.62E-03	3.53E+00
553375.934180525.08	553375.93	4180525.08	SOCCER	4.60E-02	5.38E-05	3.09E+00	1.58E-03	3.14E+00
553385.934180525.08	553385.93	4180525.08	SOCCER	4.10E-02	5.26E-05	2.75E+00	1.55E-03	2.80E+00
553395.934180525.08	553395.93	4180525.08	SOCCER	3.68E-02	5.15E-05	2.47E+00	1.52E-03	2.50E+00
553405.934180525.08	553405.93	4180525.08	SOCCER	3.30E-02	5.02E-05	2.21E+00	1.48E-03	2.25E+00
553415.934180525.08	553415.93	4180525.08	SOCCER	2.96E-02	4.89E-05	1.99E+00	1.44E-03	2.02E+00
553425.934180525.08	553425.93	4180525.08	SOCCER	2.68E-02	4.77E-05	1.80E+00	1.41E-03	1.83E+00
553435.934180525.08	553435.93	4180525.08	SOCCER	2.44E-02	4.65E-05	1.64E+00	1.37E-03	1.66E+00
553445.934180525.08	553445.93	4180525.08	SOCCER	2.24E-02	4.55E-05	1.50E+00	1.34E-03	1.52E+00
553335.934180535.08	553335.93	4180535.08	SOCCER	5.64E-02	5.10E-05	3.79E+00	1.50E-03	3.85E+00
553345.934180535.08	553345.93	4180535.08	SOCCER	5.16E-02	5.05E-05	3.46E+00	1.49E-03	3.51E+00
553355.934180535.08	553355.93	4180535.08	SOCCER	4.75E-02	5.01E-05	3.19E+00	1.47E-03	3.24E+00
553365.934180535.08	553365.93	4180535.08	SOCCER	4.32E-02	4.94E-05	2.90E+00	1.45E-03	2.94E+00
553375.934180535.08	553375.93	4180535.08	SOCCER	3.90E-02	4.85E-05	2.62E+00	1.43E-03	2.66E+00
553385.934180535.08	553385.93	4180535.08	SOCCER	3.54E-02	4.77E-05	2.38E+00	1.40E-03	2.41E+00
553395.934180535.08	553395.93	4180535.08	SOCCER	3.21E-02	4.67E-05	2.15E+00	1.38E-03	2.19E+00
553405.934180535.08	553405.93	4180535.08	SOCCER	2.92E-02	4.58E-05	1.96E+00	1.35E-03	1.99E+00
553415.934180535.08	553415.93	4180535.08	SOCCER	2.66E-02	4.48E-05	1.78E+00	1.32E-03	1.81E+00
553425.934180535.08	553425.93	4180535.08	SOCCER	2.42E-02	4.38E-05	1.63E+00	1.29E-03	1.65E+00
553435.934180535.08	553435.93	4180535.08	SOCCER	2.23E-02	4.29E-05	1.49E+00	1.26E-03	1.52E+00
553445.934180535.08	553445.93	4180535.08	SOCCER	2.05E-02	4.20E-05	1.38E+00	1.24E-03	1.40E+00
553335.934180545.08	553335.93	4180545.08	SOCCER	4.40E-02	4.58E-05	2.95E+00	1.35E-03	3.00E+00
553345.934180545.08	553345.93	4180545.08	SOCCER	4.22E-02	4.58E-05	2.83E+00	1.35E-03	2.87E+00
553355.934180545.08	553355.93	4180545.08	SOCCER	3.91E-02	4.53E-05	2.62E+00	1.34E-03	2.66E+00
553365.934180545.08	553365.93	4180545.08	SOCCER	3.58E-02	4.47E-05	2.40E+00	1.32E-03	2.44E+00
553375.934180545.08	553375.93	4180545.08	SOCCER	3.26E-02	4.39E-05	2.19E+00	1.29E-03	2.22E+00
553385.934180545.08	553385.93	4180545.08	SOCCER	3.00E-02	4.32E-05	2.01E+00	1.27E-03	2.05E+00
553395.934180545.08	553395.93	4180545.08	SOCCER	2.78E-02	4.26E-05	1.87E+00	1.26E-03	1.89E+00
553405.934180545.08	553405.93	4180545.08	SOCCER	2.56E-02	4.19E-05	1.72E+00	1.23E-03	1.75E+00
553415.934180545.08	553415.93	4180545.08	SOCCER	2.36E-02	4.11E-05	1.58E+00	1.21E-03	1.61E+00
553425.934180545.08	553425.93	4180545.08	SOCCER	2.18E-02	4.03E-05	1.46E+00	1.19E-03	1.48E+00
553435.934180545.08	553435.93	4180545.08	SOCCER	2.01E-02	3.96E-05	1.35E+00	1.17E-03	1.37E+00
553445.934180545.08	553445.93	4180545.08	SOCCER	1.87E-02	3.88E-05	1.25E+00	1.14E-03	1.27E+00
553335.934180555.08	553335.93	4180555.08	SOCCER	3.58E-02	4.19E-05	2.40E+00	1.23E-03	2.44E+00
553345.934180555.08	553345.93	4180555.08	SOCCER	3.40E-02	4.16E-05	2.28E+00	1.23E-03	2.32E+00
553355.934180555.08	553355.93	4180555.08	SOCCER	3.20E-02	4.12E-05	2.15E+00	1.22E-03	2.18E+00
553365.934180555.08	553365.93	4180555.08	SOCCER	2.98E-02	4.07E-05	2.00E+00	1.20E-03	2.03E+00
553375.934180555.08	553375.93	4180555.08	SOCCER	2.75E-02	4.01E-05	1.85E+00	1.18E-03	1.88E+00
553385.934180555.08	553385.93	4180555.08	SOCCER	2.55E-02	3.94E-05	1.71E+00	1.16E-03	1.74E+00

CONSTRUCTION ONLY

Resident Cancer Risk

		MAX:	1.91
		X (UTM):	553418.93
		Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553718.93418049	553718.93	4180499.01	UCSF	0.29
553728.93418049	553728.93	4180499.01	UCSF	0.28
553738.93418049	553738.93	4180499.01	UCSF	0.27
553748.93418049	553748.93	4180499.01	UCSF	0.26
553758.93418049	553758.93	4180499.01	UCSF	0.25
553768.93418049	553768.93	4180499.01	UCSF	0.24
553568.93418050	553568.93	4180509.01	UCSF	0.64
553578.93418050	553578.93	4180509.01	UCSF	0.61
553588.93418050	553588.93	4180509.01	UCSF	0.57
553598.93418050	553598.93	4180509.01	UCSF	0.54
553638.93418050	553638.93	4180509.01	UCSF	0.43
553648.93418050	553648.93	4180509.01	UCSF	0.41
553658.93418050	553658.93	4180509.01	UCSF	0.39
553668.93418050	553668.93	4180509.01	UCSF	0.37
553678.93418050	553678.93	4180509.01	UCSF	0.35
553688.93418050	553688.93	4180509.01	UCSF	0.33
553698.93418050	553698.93	4180509.01	UCSF	0.32
553708.93418050	553708.93	4180509.01	UCSF	0.30
553718.93418050	553718.93	4180509.01	UCSF	0.29
553728.93418050	553728.93	4180509.01	UCSF	0.28
553738.93418050	553738.93	4180509.01	UCSF	0.26
553748.93418050	553748.93	4180509.01	UCSF	0.25
553758.93418050	553758.93	4180509.01	UCSF	0.24
553339.33418057	553339.33	4180573.3	RESIDENT	1.64
553349.33418057	553349.33	4180573.3	RESIDENT	1.58
553359.33418057	553359.33	4180573.3	RESIDENT	1.51
553369.33418057	553369.33	4180573.3	RESIDENT	1.44
553379.33418057	553379.33	4180573.3	RESIDENT	1.36
553339.33418058	553339.33	4180583.3	RESIDENT	1.35
553349.33418058	553349.33	4180583.3	RESIDENT	1.31
553359.33418058	553359.33	4180583.3	RESIDENT	1.27
553369.33418058	553369.33	4180583.3	RESIDENT	1.22
553379.33418058	553379.33	4180583.3	RESIDENT	1.16
553389.33418058	553389.33	4180583.3	RESIDENT	1.11
553399.33418058	553399.33	4180583.3	RESIDENT	1.07
553409.33418058	553409.33	4180583.3	RESIDENT	1.02
553419.33418058	553419.33	4180583.3	RESIDENT	0.98
553429.33418058	553429.33	4180583.3	RESIDENT	0.93
553439.33418058	553439.33	4180583.3	RESIDENT	0.89
553449.33418058	553449.33	4180583.3	RESIDENT	0.84
553479.33418058	553479.33	4180583.3	RESIDENT	0.72
553489.33418058	553489.33	4180583.3	RESIDENT	0.68
553499.33418058	553499.33	4180583.3	RESIDENT	0.65
553509.33418058	553509.33	4180583.3	RESIDENT	0.62
553519.33418058	553519.33	4180583.3	RESIDENT	0.59
553529.33418058	553529.33	4180583.3	RESIDENT	0.55
553349.33418059	553349.33	4180593.3	RESIDENT	1.10
553359.33418059	553359.33	4180593.3	RESIDENT	1.07
553369.33418059	553369.33	4180593.3	RESIDENT	1.04
553379.33418059	553379.33	4180593.3	RESIDENT	1.00
553389.33418059	553389.33	4180593.3	RESIDENT	0.97
553399.33418059	553399.33	4180593.3	RESIDENT	0.94
553409.33418059	553409.33	4180593.3	RESIDENT	0.90
553419.33418059	553419.33	4180593.3	RESIDENT	0.87
553429.33418059	553429.33	4180593.3	RESIDENT	0.83
553439.33418059	553439.33	4180593.3	RESIDENT	0.79
553449.33418059	553449.33	4180593.3	RESIDENT	0.76
553479.33418059	553479.33	4180593.3	RESIDENT	0.65
553489.33418059	553489.33	4180593.3	RESIDENT	0.62
553499.33418059	553499.33	4180593.3	RESIDENT	0.60
553509.33418059	553509.33	4180593.3	RESIDENT	0.57
553519.33418059	553519.33	4180593.3	RESIDENT	0.54
553529.33418059	553529.33	4180593.3	RESIDENT	0.51
553539.33418059	553539.33	4180593.3	RESIDENT	0.49
553549.33418059	553549.33	4180593.3	RESIDENT	0.47

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553395.934180555.08	553395.93	4180555.08	SOCCER	2.39E-02	3.89E-05	1.60E+00	1.15E-03	1.63E+00
553405.934180555.08	553405.93	4180555.08	SOCCER	2.24E-02	3.84E-05	1.50E+00	1.13E-03	1.52E+00
553415.934180555.08	553415.93	4180555.08	SOCCER	2.09E-02	3.79E-05	1.40E+00	1.12E-03	1.42E+00
553425.934180555.08	553425.93	4180555.08	SOCCER	1.94E-02	3.72E-05	1.30E+00	1.10E-03	1.33E+00
553435.934180555.08	553435.93	4180555.08	SOCCER	1.81E-02	3.66E-05	1.22E+00	1.08E-03	1.24E+00
553445.934180555.08	553445.93	4180555.08	SOCCER	1.69E-02	3.60E-05	1.14E+00	1.06E-03	1.15E+00
553339.334180573.3	553339.33	4180573.3	RESIDENT	2.40E-02	3.54E-05	1.61E+00	1.04E-03	1.64E+00
553349.334180573.3	553349.33	4180573.3	RESIDENT	2.32E-02	3.52E-05	1.56E+00	1.04E-03	1.58E+00
553359.334180573.3	553359.33	4180573.3	RESIDENT	2.22E-02	3.49E-05	1.49E+00	1.03E-03	1.51E+00
553369.334180573.3	553369.33	4180573.3	RESIDENT	2.11E-02	3.46E-05	1.42E+00	1.02E-03	1.44E+00
553379.334180573.3	553379.33	4180573.3	RESIDENT	1.99E-02	3.41E-05	1.34E+00	1.01E-03	1.36E+00
553339.334180583.3	553339.33	4180583.3	RESIDENT	1.98E-02	3.25E-05	1.33E+00	9.57E-04	1.35E+00
553349.334180583.3	553349.33	4180583.3	RESIDENT	1.93E-02	3.23E-05	1.29E+00	9.53E-04	1.31E+00
553359.334180583.3	553359.33	4180583.3	RESIDENT	1.86E-02	3.21E-05	1.25E+00	9.47E-04	1.27E+00
553369.334180583.3	553369.33	4180583.3	RESIDENT	1.79E-02	3.19E-05	1.20E+00	9.39E-04	1.22E+00
553379.334180583.3	553379.33	4180583.3	RESIDENT	1.70E-02	3.15E-05	1.14E+00	9.29E-04	1.16E+00
553389.334180583.3	553389.33	4180583.3	RESIDENT	1.63E-02	3.12E-05	1.09E+00	9.19E-04	1.11E+00
553399.334180583.3	553399.33	4180583.3	RESIDENT	1.57E-02	3.10E-05	1.05E+00	9.12E-04	1.07E+00
553409.334180583.3	553409.33	4180583.3	RESIDENT	1.50E-02	3.07E-05	1.01E+00	9.03E-04	1.02E+00
553419.334180583.3	553419.33	4180583.3	RESIDENT	1.43E-02	3.03E-05	9.61E-01	8.93E-04	9.76E-01
553429.334180583.3	553429.33	4180583.3	RESIDENT	1.37E-02	3.00E-05	9.18E-01	8.84E-04	9.32E-01
553439.334180583.3	553439.33	4180583.3	RESIDENT	1.30E-02	2.96E-05	8.73E-01	8.73E-04	8.87E-01
553449.334180583.3	553449.33	4180583.3	RESIDENT	1.24E-02	2.92E-05	8.29E-01	8.61E-04	8.42E-01
553479.334180583.3	553479.33	4180583.3	RESIDENT	1.05E-02	2.79E-05	7.04E-01	8.22E-04	7.15E-01
553489.334180583.3	553489.33	4180583.3	RESIDENT	9.99E-03	2.75E-05	6.70E-01	8.11E-04	6.81E-01
553499.334180583.3	553499.33	4180583.3	RESIDENT	9.50E-03	2.71E-05	6.38E-01	7.99E-04	6.48E-01
553509.334180583.3	553509.33	4180583.3	RESIDENT	9.04E-03	2.67E-05	6.06E-01	7.87E-04	6.16E-01
553519.334180583.3	553519.33	4180583.3	RESIDENT	8.59E-03	2.63E-05	5.76E-01	7.75E-04	5.86E-01
553529.334180583.3	553529.33	4180583.3	RESIDENT	8.12E-03	2.58E-05	5.45E-01	7.60E-04	5.54E-01
553349.334180593.3	553349.33	4180593.3	RESIDENT	1.62E-02	2.98E-05	1.09E+00	8.79E-04	1.10E+00
553359.334180593.3	553359.33	4180593.3	RESIDENT	1.57E-02	2.97E-05	1.06E+00	8.75E-04	1.07E+00
553369.334180593.3	553369.33	4180593.3	RESIDENT	1.52E-02	2.95E-05	1.02E+00	8.69E-04	1.04E+00
553379.334180593.3	553379.33	4180593.3	RESIDENT	1.46E-02	2.92E-05	9.82E-01	8.61E-04	9.98E-01
553389.334180593.3	553389.33	4180593.3	RESIDENT	1.42E-02	2.90E-05	9.50E-01	8.55E-04	9.65E-01
553399.334180593.3	553399.33	4180593.3	RESIDENT	1.38E-02	2.89E-05	9.27E-01	8.50E-04	9.41E-01
553409.334180593.3	553409.33	4180593.3	RESIDENT	1.33E-02	2.86E-05	8.90E-01	8.42E-04	9.04E-01
553419.334180593.3	553419.33	4180593.3	RESIDENT	1.27E-02	2.83E-05	8.52E-01	8.33E-04	8.66E-01
553429.334180593.3	553429.33	4180593.3	RESIDENT	1.22E-02	2.80E-05	8.16E-01	8.24E-04	8.29E-01
553439.334180593.3	553439.33	4180593.3	RESIDENT	1.16E-02	2.76E-05	7.80E-01	8.14E-04	7.92E-01
553449.334180593.3	553449.33	4180593.3	RESIDENT	1.11E-02	2.73E-05	7.43E-01	8.04E-04	7.55E-01
553479.334180593.3	553479.33	4180593.3	RESIDENT	9.57E-03	2.62E-05	6.42E-01	7.71E-04	6.52E-01
553489.334180593.3	553489.33	4180593.3	RESIDENT	9.16E-03	2.59E-05	6.14E-01	7.62E-04	6.24E-01
553499.334180593.3	553499.33	4180593.3	RESIDENT	8.76E-03	2.55E-05	5.88E-01	7.52E-04	5.97E-01
553509.334180593.3	553509.33	4180593.3	RESIDENT	8.35E-03	2.52E-05	5.60E-01	7.41E-04	5.69E-01
553519.334180593.3	553519.33	4180593.3	RESIDENT	7.91E-03	2.47E-05	5.31E-01	7.28E-04	5.40E-01
553529.334180593.3	553529.33	4180593.3	RESIDENT	7.52E-03	2.43E-05	5.05E-01	7.15E-04	5.13E-01
553539.334180593.3	553539.33	4180593.3	RESIDENT	7.25E-03	2.41E-05	4.87E-01	7.09E-04	4.95E-01
553549.334180593.3	553549.33	4180593.3	RESIDENT	6.90E-03	2.36E-05	4.63E-01	6.96E-04	4.70E-01
553559.334180593.3	553559.33	4180593.3	RESIDENT	6.55E-03	2.32E-05	4.39E-01	6.82E-04	4.46E-01
553569.334180593.3	553569.33	4180593.3	RESIDENT	6.24E-03	2.28E-05	4.19E-01	6.70E-04	4.26E-01
553579.334180593.3	553579.33	4180593.3	RESIDENT	5.97E-03	2.24E-05	4.01E-01	6.60E-04	4.07E-01
553589.334180593.3	553589.33	4180593.3	RESIDENT	5.76E-03	2.22E-05	3.86E-01	6.53E-04	3.93E-01
553599.334180593.3	553599.33	4180593.3	RESIDENT	5.52E-03	2.19E-05	3.70E-01	6.44E-04	3.77E-01
553629.334180593.3	553629.33	4180593.3	RESIDENT	4.86E-03	2.08E-05	3.26E-01	6.13E-04	3.31E-01
553639.334180593.3	553639.33	4180593.3	RESIDENT	4.65E-03	2.05E-05	3.12E-01	6.03E-04	3.18E-01
553649.334180593.3	553649.33	4180593.3	RESIDENT	4.46E-03	2.01E-05	2.99E-01	5.93E-04	3.04E-01
553659.334180593.3	553659.33	4180593.3	RESIDENT	4.28E-03	1.98E-05	2.87E-01	5.83E-04	2.92E-01
553669.334180593.3	553669.33	4180593.3	RESIDENT	4.11E-03	1.95E-05	2.76E-01	5.73E-04	2.80E-01
553679.334180593.3	553679.33	4180593.3	RESIDENT	3.95E-03	1.91E-05	2.65E-01	5.64E-04	2.69E-01
553359.334180603.3	553359.33	4180603.3	RESIDENT	1.35E-02	2.75E-05	9.03E-01	8.12E-04	9.18E-01
553369.334180603.3	553369.33	4180603.3	RESIDENT	1.31E-02	2.74E-05	8.78E-01	8.07E-04	8.92E-01
553379.334180603.3	553379.33	4180603.3	RESIDENT	1.27E-02	2.72E-05	8.50E-01	8.00E-04	8.63E-01
553389.334180603.3	553389.33	4180603.3	RESIDENT	1.24E-02	2.71E-05	8.34E-01	7.98E-04	8.47E-01
553399.334180603.3	553399.33	4180603.3	RESIDENT	1.21E-02	2.69E-05	8.10E-01	7.93E-04	8.23E-01
553409.334180603.3	553409.33	4180603.3	RESIDENT	1.17E-02	2.66E-05	7.82E-01	7.85E-04	7.94E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553559.33418059	553559.33	4180593.3	RESIDENT	0.45
553569.33418059	553569.33	4180593.3	RESIDENT	0.43
553579.33418059	553579.33	4180593.3	RESIDENT	0.41
553589.33418059	553589.33	4180593.3	RESIDENT	0.39
553599.33418059	553599.33	4180593.3	RESIDENT	0.38
553629.33418059	553629.33	4180593.3	RESIDENT	0.33
553639.33418059	553639.33	4180593.3	RESIDENT	0.32
553649.33418059	553649.33	4180593.3	RESIDENT	0.30
553659.33418059	553659.33	4180593.3	RESIDENT	0.29
553669.33418059	553669.33	4180593.3	RESIDENT	0.28
553679.33418059	553679.33	4180593.3	RESIDENT	0.27
553359.33418060	553359.33	4180603.3	RESIDENT	0.92
553369.33418060	553369.33	4180603.3	RESIDENT	0.89
553379.33418060	553379.33	4180603.3	RESIDENT	0.86
553389.33418060	553389.33	4180603.3	RESIDENT	0.85
553399.33418060	553399.33	4180603.3	RESIDENT	0.82
553409.33418060	553409.33	4180603.3	RESIDENT	0.79
553419.33418060	553419.33	4180603.3	RESIDENT	0.77
553429.33418060	553429.33	4180603.3	RESIDENT	0.74
553439.33418060	553439.33	4180603.3	RESIDENT	0.71
553449.33418060	553449.33	4180603.3	RESIDENT	0.68
553479.33418060	553479.33	4180603.3	RESIDENT	0.60
553489.33418060	553489.33	4180603.3	RESIDENT	0.57
553499.33418060	553499.33	4180603.3	RESIDENT	0.55
553509.33418060	553509.33	4180603.3	RESIDENT	0.52
553519.33418060	553519.33	4180603.3	RESIDENT	0.50
553529.33418060	553529.33	4180603.3	RESIDENT	0.48
553539.33418060	553539.33	4180603.3	RESIDENT	0.46
553549.33418060	553549.33	4180603.3	RESIDENT	0.43
553559.33418060	553559.33	4180603.3	RESIDENT	0.41
553569.33418060	553569.33	4180603.3	RESIDENT	0.39
553579.33418060	553579.33	4180603.3	RESIDENT	0.38
553589.33418060	553589.33	4180603.3	RESIDENT	0.37
553599.33418060	553599.33	4180603.3	RESIDENT	0.36
553629.33418060	553629.33	4180603.3	RESIDENT	0.32
553639.33418060	553639.33	4180603.3	RESIDENT	0.30
553649.33418060	553649.33	4180603.3	RESIDENT	0.29
553659.33418060	553659.33	4180603.3	RESIDENT	0.28
553669.33418060	553669.33	4180603.3	RESIDENT	0.27
553679.33418060	553679.33	4180603.3	RESIDENT	0.26
553689.33418060	553689.33	4180603.3	RESIDENT	0.25
553699.33418060	553699.33	4180603.3	RESIDENT	0.24
553709.33418060	553709.33	4180603.3	RESIDENT	0.23
553719.33418060	553719.33	4180603.3	RESIDENT	0.22
553729.33418060	553729.33	4180603.3	RESIDENT	0.22
553739.33418060	553739.33	4180603.3	RESIDENT	0.21
553749.33418060	553749.33	4180603.3	RESIDENT	0.20
553789.33418060	553789.33	4180603.3	RESIDENT	0.17
553799.33418060	553799.33	4180603.3	RESIDENT	0.17
553809.33418060	553809.33	4180603.3	RESIDENT	0.16
553819.33418060	553819.33	4180603.3	RESIDENT	0.16
553329.33418061	553329.33	4180613.3	RESIDENT	0.83
553369.33418061	553369.33	4180613.3	RESIDENT	0.78
553379.33418061	553379.33	4180613.3	RESIDENT	0.76
553389.33418061	553389.33	4180613.3	RESIDENT	0.74
553399.33418061	553399.33	4180613.3	RESIDENT	0.72
553409.33418061	553409.33	4180613.3	RESIDENT	0.70
553419.33418061	553419.33	4180613.3	RESIDENT	0.68
553429.33418061	553429.33	4180613.3	RESIDENT	0.66
553439.33418061	553439.33	4180613.3	RESIDENT	0.63
553449.33418061	553449.33	4180613.3	RESIDENT	0.61
553479.33418061	553479.33	4180613.3	RESIDENT	0.54
553489.33418061	553489.33	4180613.3	RESIDENT	0.52
553499.33418061	553499.33	4180613.3	RESIDENT	0.50
553509.33418061	553509.33	4180613.3	RESIDENT	0.48

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553419.334180603.3	553419.33	4180603.3	RESIDENT	1.12E-02	2.64E-05	7.54E-01	7.78E-04	7.66E-01
553429.334180603.3	553429.33	4180603.3	RESIDENT	1.08E-02	2.61E-05	7.26E-01	7.70E-04	7.37E-01
553439.334180603.3	553439.33	4180603.3	RESIDENT	1.04E-02	2.59E-05	6.97E-01	7.62E-04	7.09E-01
553449.334180603.3	553449.33	4180603.3	RESIDENT	9.93E-03	2.55E-05	6.67E-01	7.53E-04	6.77E-01
553479.334180603.3	553479.33	4180603.3	RESIDENT	8.74E-03	2.46E-05	5.86E-01	7.26E-04	5.96E-01
553489.334180603.3	553489.33	4180603.3	RESIDENT	8.38E-03	2.43E-05	5.62E-01	7.17E-04	5.72E-01
553499.334180603.3	553499.33	4180603.3	RESIDENT	8.04E-03	2.40E-05	5.39E-01	7.08E-04	5.48E-01
553509.334180603.3	553509.33	4180603.3	RESIDENT	7.68E-03	2.37E-05	5.15E-01	6.98E-04	5.24E-01
553519.334180603.3	553519.33	4180603.3	RESIDENT	7.29E-03	2.32E-05	4.89E-01	6.85E-04	4.97E-01
553529.334180603.3	553529.33	4180603.3	RESIDENT	7.02E-03	2.30E-05	4.71E-01	6.78E-04	4.79E-01
553539.334180603.3	553539.33	4180603.3	RESIDENT	6.74E-03	2.27E-05	4.52E-01	6.69E-04	4.60E-01
553549.334180603.3	553549.33	4180603.3	RESIDENT	6.38E-03	2.22E-05	4.28E-01	6.54E-04	4.35E-01
553559.334180603.3	553559.33	4180603.3	RESIDENT	6.06E-03	2.17E-05	4.06E-01	6.40E-04	4.13E-01
553569.334180603.3	553569.33	4180603.3	RESIDENT	5.79E-03	2.14E-05	3.88E-01	6.30E-04	3.95E-01
553579.334180603.3	553579.33	4180603.3	RESIDENT	5.57E-03	2.11E-05	3.74E-01	6.22E-04	3.80E-01
553589.334180603.3	553589.33	4180603.3	RESIDENT	5.42E-03	2.10E-05	3.63E-01	6.19E-04	3.69E-01
553599.334180603.3	553599.33	4180603.3	RESIDENT	5.22E-03	2.08E-05	3.50E-01	6.12E-04	3.56E-01
553629.334180603.3	553629.33	4180603.3	RESIDENT	4.64E-03	1.99E-05	3.11E-01	5.86E-04	3.16E-01
553639.334180603.3	553639.33	4180603.3	RESIDENT	4.45E-03	1.96E-05	2.99E-01	5.77E-04	3.04E-01
553649.334180603.3	553649.33	4180603.3	RESIDENT	4.27E-03	1.92E-05	2.87E-01	5.67E-04	2.92E-01
553659.334180603.3	553659.33	4180603.3	RESIDENT	4.11E-03	1.89E-05	2.76E-01	5.58E-04	2.80E-01
553669.334180603.3	553669.33	4180603.3	RESIDENT	3.95E-03	1.86E-05	2.65E-01	5.49E-04	2.70E-01
553679.334180603.3	553679.33	4180603.3	RESIDENT	3.81E-03	1.84E-05	2.55E-01	5.41E-04	2.60E-01
553689.334180603.3	553689.33	4180603.3	RESIDENT	3.66E-03	1.81E-05	2.46E-01	5.32E-04	2.50E-01
553699.334180603.3	553699.33	4180603.3	RESIDENT	3.53E-03	1.78E-05	2.37E-01	5.24E-04	2.41E-01
553709.334180603.3	553709.33	4180603.3	RESIDENT	3.39E-03	1.75E-05	2.28E-01	5.15E-04	2.32E-01
553719.334180603.3	553719.33	4180603.3	RESIDENT	3.27E-03	1.72E-05	2.19E-01	5.07E-04	2.23E-01
553729.334180603.3	553729.33	4180603.3	RESIDENT	3.15E-03	1.69E-05	2.12E-01	4.99E-04	2.15E-01
553739.334180603.3	553739.33	4180603.3	RESIDENT	3.04E-03	1.67E-05	2.04E-01	4.91E-04	2.08E-01
553749.334180603.3	553749.33	4180603.3	RESIDENT	2.93E-03	1.64E-05	1.97E-01	4.82E-04	2.00E-01
553789.334180603.3	553789.33	4180603.3	RESIDENT	2.56E-03	1.54E-05	1.72E-01	4.53E-04	1.75E-01
553799.334180603.3	553799.33	4180603.3	RESIDENT	2.48E-03	1.51E-05	1.66E-01	4.46E-04	1.69E-01
553809.334180603.3	553809.33	4180603.3	RESIDENT	2.40E-03	1.49E-05	1.61E-01	4.39E-04	1.64E-01
553819.334180603.3	553819.33	4180603.3	RESIDENT	2.32E-03	1.47E-05	1.56E-01	4.33E-04	1.58E-01
553329.334180613.3	553329.33	4180613.3	RESIDENT	1.22E-02	2.58E-05	8.18E-01	7.60E-04	8.30E-01
553369.334180613.3	553369.33	4180613.3	RESIDENT	1.14E-02	2.55E-05	7.65E-01	7.52E-04	7.77E-01
553379.334180613.3	553379.33	4180613.3	RESIDENT	1.12E-02	2.54E-05	7.50E-01	7.49E-04	7.61E-01
553389.334180613.3	553389.33	4180613.3	RESIDENT	1.09E-02	2.53E-05	7.31E-01	7.46E-04	7.43E-01
553399.334180613.3	553399.33	4180613.3	RESIDENT	1.06E-02	2.51E-05	7.11E-01	7.40E-04	7.22E-01
553409.334180613.3	553409.33	4180613.3	RESIDENT	1.03E-02	2.49E-05	6.90E-01	7.34E-04	7.01E-01
553419.334180613.3	553419.33	4180613.3	RESIDENT	9.96E-03	2.47E-05	6.68E-01	7.28E-04	6.79E-01
553429.334180613.3	553429.33	4180613.3	RESIDENT	9.63E-03	2.45E-05	6.46E-01	7.22E-04	6.56E-01
553439.334180613.3	553439.33	4180613.3	RESIDENT	9.30E-03	2.42E-05	6.24E-01	7.14E-04	6.34E-01
553449.334180613.3	553449.33	4180613.3	RESIDENT	8.93E-03	2.40E-05	5.99E-01	7.06E-04	6.09E-01
553479.334180613.3	553479.33	4180613.3	RESIDENT	7.97E-03	2.32E-05	5.35E-01	6.83E-04	5.44E-01
553489.334180613.3	553489.33	4180613.3	RESIDENT	7.67E-03	2.29E-05	5.15E-01	6.76E-04	5.23E-01
553499.334180613.3	553499.33	4180613.3	RESIDENT	7.37E-03	2.27E-05	4.95E-01	6.68E-04	5.03E-01
553509.334180613.3	553509.33	4180613.3	RESIDENT	7.05E-03	2.23E-05	4.73E-01	6.58E-04	4.81E-01
553519.334180613.3	553519.33	4180613.3	RESIDENT	6.76E-03	2.20E-05	4.54E-01	6.49E-04	4.61E-01
553529.334180613.3	553529.33	4180613.3	RESIDENT	6.48E-03	2.17E-05	4.35E-01	6.40E-04	4.42E-01
553539.334180613.3	553539.33	4180613.3	RESIDENT	6.17E-03	2.13E-05	4.14E-01	6.27E-04	4.21E-01
553549.334180613.3	553549.33	4180613.3	RESIDENT	5.88E-03	2.09E-05	3.94E-01	6.15E-04	4.01E-01
553559.334180613.3	553559.33	4180613.3	RESIDENT	5.63E-03	2.05E-05	3.78E-01	6.05E-04	3.84E-01
553569.334180613.3	553569.33	4180613.3	RESIDENT	5.42E-03	2.03E-05	3.63E-01	5.97E-04	3.69E-01
553579.334180613.3	553579.33	4180613.3	RESIDENT	5.23E-03	2.00E-05	3.51E-01	5.91E-04	3.57E-01
553589.334180613.3	553589.33	4180613.3	RESIDENT	5.10E-03	2.00E-05	3.42E-01	5.88E-04	3.48E-01
553599.334180613.3	553599.33	4180613.3	RESIDENT	4.93E-03	1.98E-05	3.31E-01	5.83E-04	3.36E-01
553629.334180613.3	553629.33	4180613.3	RESIDENT	4.39E-03	1.89E-05	2.95E-01	5.58E-04	3.00E-01
553639.334180613.3	553639.33	4180613.3	RESIDENT	4.23E-03	1.87E-05	2.84E-01	5.50E-04	2.88E-01
553649.334180613.3	553649.33	4180613.3	RESIDENT	4.07E-03	1.84E-05	2.73E-01	5.41E-04	2.78E-01
553659.334180613.3	553659.33	4180613.3	RESIDENT	3.92E-03	1.81E-05	2.63E-01	5.33E-04	2.67E-01
553669.334180613.3	553669.33	4180613.3	RESIDENT	3.78E-03	1.78E-05	2.54E-01	5.26E-04	2.58E-01
553679.334180613.3	553679.33	4180613.3	RESIDENT	3.65E-03	1.76E-05	2.45E-01	5.18E-04	2.49E-01
553689.334180613.3	553689.33	4180613.3	RESIDENT	3.52E-03	1.73E-05	2.36E-01	5.10E-04	2.40E-01
553699.334180613.3	553699.33	4180613.3	RESIDENT	3.39E-03	1.70E-05	2.27E-01	5.02E-04	2.31E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553519.33418061	553519.33	4180613.3	RESIDENT	0.46
553529.33418061	553529.33	4180613.3	RESIDENT	0.44
553539.33418061	553539.33	4180613.3	RESIDENT	0.42
553549.33418061	553549.33	4180613.3	RESIDENT	0.40
553559.33418061	553559.33	4180613.3	RESIDENT	0.38
553569.33418061	553569.33	4180613.3	RESIDENT	0.37
553579.33418061	553579.33	4180613.3	RESIDENT	0.36
553589.33418061	553589.33	4180613.3	RESIDENT	0.35
553599.33418061	553599.33	4180613.3	RESIDENT	0.34
553629.33418061	553629.33	4180613.3	RESIDENT	0.30
553639.33418061	553639.33	4180613.3	RESIDENT	0.29
553649.33418061	553649.33	4180613.3	RESIDENT	0.28
553659.33418061	553659.33	4180613.3	RESIDENT	0.27
553669.33418061	553669.33	4180613.3	RESIDENT	0.26
553679.33418061	553679.33	4180613.3	RESIDENT	0.25
553689.33418061	553689.33	4180613.3	RESIDENT	0.24
553699.33418061	553699.33	4180613.3	RESIDENT	0.23
553709.33418061	553709.33	4180613.3	RESIDENT	0.22
553719.33418061	553719.33	4180613.3	RESIDENT	0.22
553729.33418061	553729.33	4180613.3	RESIDENT	0.21
553739.33418061	553739.33	4180613.3	RESIDENT	0.20
553749.33418061	553749.33	4180613.3	RESIDENT	0.19
553789.33418061	553789.33	4180613.3	RESIDENT	0.17
553799.33418061	553799.33	4180613.3	RESIDENT	0.16
553809.33418061	553809.33	4180613.3	RESIDENT	0.16
553819.33418061	553819.33	4180613.3	RESIDENT	0.15
553829.33418061	553829.33	4180613.3	RESIDENT	0.15
553839.33418061	553839.33	4180613.3	RESIDENT	0.14
553319.33418062	553319.33	4180623.3	RESIDENT	0.72
553329.33418062	553329.33	4180623.3	RESIDENT	0.72
553339.33418062	553339.33	4180623.3	RESIDENT	0.71
553379.33418062	553379.33	4180623.3	RESIDENT	0.67
553389.33418062	553389.33	4180623.3	RESIDENT	0.65
553399.33418062	553399.33	4180623.3	RESIDENT	0.64
553409.33418062	553409.33	4180623.3	RESIDENT	0.62
553419.33418062	553419.33	4180623.3	RESIDENT	0.60
553429.33418062	553429.33	4180623.3	RESIDENT	0.59
553439.33418062	553439.33	4180623.3	RESIDENT	0.57
553449.33418062	553449.33	4180623.3	RESIDENT	0.55
553479.33418062	553479.33	4180623.3	RESIDENT	0.50
553489.33418062	553489.33	4180623.3	RESIDENT	0.48
553499.33418062	553499.33	4180623.3	RESIDENT	0.46
553509.33418062	553509.33	4180623.3	RESIDENT	0.44
553519.33418062	553519.33	4180623.3	RESIDENT	0.42
553529.33418062	553529.33	4180623.3	RESIDENT	0.40
553539.33418062	553539.33	4180623.3	RESIDENT	0.38
553549.33418062	553549.33	4180623.3	RESIDENT	0.37
553559.33418062	553559.33	4180623.3	RESIDENT	0.36
553569.33418062	553569.33	4180623.3	RESIDENT	0.35
553579.33418062	553579.33	4180623.3	RESIDENT	0.34
553589.33418062	553589.33	4180623.3	RESIDENT	0.33
553599.33418062	553599.33	4180623.3	RESIDENT	0.32
553629.33418062	553629.33	4180623.3	RESIDENT	0.28
553639.33418062	553639.33	4180623.3	RESIDENT	0.27
553649.33418062	553649.33	4180623.3	RESIDENT	0.26
553659.33418062	553659.33	4180623.3	RESIDENT	0.26
553669.33418062	553669.33	4180623.3	RESIDENT	0.25
553679.33418062	553679.33	4180623.3	RESIDENT	0.24
553689.33418062	553689.33	4180623.3	RESIDENT	0.23
553699.33418062	553699.33	4180623.3	RESIDENT	0.22
553709.33418062	553709.33	4180623.3	RESIDENT	0.21
553719.33418062	553719.33	4180623.3	RESIDENT	0.21
553729.33418062	553729.33	4180623.3	RESIDENT	0.20
553739.33418062	553739.33	4180623.3	RESIDENT	0.19
553749.33418062	553749.33	4180623.3	RESIDENT	0.19

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553709.334180613.3	553709.33	4180613.3	RESIDENT	3.27E-03	1.68E-05	2.20E-01	4.95E-04	2.23E-01
553719.334180613.3	553719.33	4180613.3	RESIDENT	3.16E-03	1.65E-05	2.12E-01	4.87E-04	2.16E-01
553729.334180613.3	553729.33	4180613.3	RESIDENT	3.05E-03	1.63E-05	2.05E-01	4.80E-04	2.08E-01
553739.334180613.3	553739.33	4180613.3	RESIDENT	2.94E-03	1.60E-05	1.97E-01	4.72E-04	2.01E-01
553749.334180613.3	553749.33	4180613.3	RESIDENT	2.84E-03	1.58E-05	1.90E-01	4.64E-04	1.94E-01
553789.334180613.3	553789.33	4180613.3	RESIDENT	2.49E-03	1.49E-05	1.67E-01	4.38E-04	1.70E-01
553799.334180613.3	553799.33	4180613.3	RESIDENT	2.41E-03	1.46E-05	1.62E-01	4.31E-04	1.65E-01
553809.334180613.3	553809.33	4180613.3	RESIDENT	2.33E-03	1.44E-05	1.57E-01	4.25E-04	1.59E-01
553819.334180613.3	553819.33	4180613.3	RESIDENT	2.26E-03	1.42E-05	1.52E-01	4.18E-04	1.54E-01
553829.334180613.3	553829.33	4180613.3	RESIDENT	2.18E-03	1.40E-05	1.47E-01	4.11E-04	1.49E-01
553839.334180613.3	553839.33	4180613.3	RESIDENT	2.12E-03	1.37E-05	1.42E-01	4.05E-04	1.45E-01
553319.334180623.3	553319.33	4180623.3	RESIDENT	1.06E-02	2.40E-05	7.08E-01	7.06E-04	7.19E-01
553329.334180623.3	553329.33	4180623.3	RESIDENT	1.05E-02	2.40E-05	7.06E-01	7.08E-04	7.17E-01
553339.334180623.3	553339.33	4180623.3	RESIDENT	1.04E-02	2.41E-05	7.00E-01	7.09E-04	7.12E-01
553379.334180623.3	553379.33	4180623.3	RESIDENT	9.80E-03	2.38E-05	6.57E-01	7.02E-04	6.68E-01
553389.334180623.3	553389.33	4180623.3	RESIDENT	9.58E-03	2.37E-05	6.43E-01	6.98E-04	6.53E-01
553399.334180623.3	553399.33	4180623.3	RESIDENT	9.35E-03	2.35E-05	6.27E-01	6.93E-04	6.37E-01
553409.334180623.3	553409.33	4180623.3	RESIDENT	9.10E-03	2.34E-05	6.11E-01	6.88E-04	6.21E-01
553419.334180623.3	553419.33	4180623.3	RESIDENT	8.85E-03	2.32E-05	5.94E-01	6.83E-04	6.03E-01
553429.334180623.3	553429.33	4180623.3	RESIDENT	8.59E-03	2.30E-05	5.77E-01	6.78E-04	5.86E-01
553439.334180623.3	553439.33	4180623.3	RESIDENT	8.33E-03	2.28E-05	5.59E-01	6.71E-04	5.68E-01
553449.334180623.3	553449.33	4180623.3	RESIDENT	8.07E-03	2.26E-05	5.41E-01	6.65E-04	5.50E-01
553479.334180623.3	553479.33	4180623.3	RESIDENT	7.28E-03	2.19E-05	4.89E-01	6.45E-04	4.96E-01
553489.334180623.3	553489.33	4180623.3	RESIDENT	7.03E-03	2.17E-05	4.72E-01	6.38E-04	4.79E-01
553499.334180623.3	553499.33	4180623.3	RESIDENT	6.77E-03	2.14E-05	4.54E-01	6.31E-04	4.61E-01
553509.334180623.3	553509.33	4180623.3	RESIDENT	6.49E-03	2.11E-05	4.36E-01	6.22E-04	4.43E-01
553519.334180623.3	553519.33	4180623.3	RESIDENT	6.22E-03	2.08E-05	4.17E-01	6.13E-04	4.24E-01
553529.334180623.3	553529.33	4180623.3	RESIDENT	5.91E-03	2.03E-05	3.97E-01	6.00E-04	4.03E-01
553539.334180623.3	553539.33	4180623.3	RESIDENT	5.62E-03	1.99E-05	3.77E-01	5.87E-04	3.84E-01
553549.334180623.3	553549.33	4180623.3	RESIDENT	5.47E-03	1.98E-05	3.67E-01	5.83E-04	3.73E-01
553559.334180623.3	553559.33	4180623.3	RESIDENT	5.28E-03	1.96E-05	3.54E-01	5.76E-04	3.60E-01
553569.334180623.3	553569.33	4180623.3	RESIDENT	5.10E-03	1.94E-05	3.43E-01	5.70E-04	3.48E-01
553579.334180623.3	553579.33	4180623.3	RESIDENT	4.92E-03	1.91E-05	3.30E-01	5.63E-04	3.36E-01
553589.334180623.3	553589.33	4180623.3	RESIDENT	4.79E-03	1.90E-05	3.21E-01	5.60E-04	3.27E-01
553599.334180623.3	553599.33	4180623.3	RESIDENT	4.65E-03	1.88E-05	3.12E-01	5.55E-04	3.17E-01
553629.334180623.3	553629.33	4180623.3	RESIDENT	4.16E-03	1.81E-05	2.79E-01	5.32E-04	2.84E-01
553639.334180623.3	553639.33	4180623.3	RESIDENT	4.01E-03	1.78E-05	2.69E-01	5.25E-04	2.74E-01
553649.334180623.3	553649.33	4180623.3	RESIDENT	3.87E-03	1.76E-05	2.60E-01	5.18E-04	2.64E-01
553659.334180623.3	553659.33	4180623.3	RESIDENT	3.74E-03	1.73E-05	2.51E-01	5.10E-04	2.55E-01
553669.334180623.3	553669.33	4180623.3	RESIDENT	3.61E-03	1.71E-05	2.42E-01	5.03E-04	2.46E-01
553679.334180623.3	553679.33	4180623.3	RESIDENT	3.49E-03	1.68E-05	2.34E-01	4.96E-04	2.38E-01
553689.334180623.3	553689.33	4180623.3	RESIDENT	3.37E-03	1.66E-05	2.26E-01	4.89E-04	2.30E-01
553699.334180623.3	553699.33	4180623.3	RESIDENT	3.26E-03	1.64E-05	2.18E-01	4.82E-04	2.22E-01
553709.334180623.3	553709.33	4180623.3	RESIDENT	3.15E-03	1.61E-05	2.11E-01	4.75E-04	2.15E-01
553719.334180623.3	553719.33	4180623.3	RESIDENT	3.04E-03	1.59E-05	2.04E-01	4.68E-04	2.07E-01
553729.334180623.3	553729.33	4180623.3	RESIDENT	2.94E-03	1.57E-05	1.97E-01	4.61E-04	2.01E-01
553739.334180623.3	553739.33	4180623.3	RESIDENT	2.84E-03	1.54E-05	1.91E-01	4.54E-04	1.94E-01
553749.334180623.3	553749.33	4180623.3	RESIDENT	2.74E-03	1.52E-05	1.84E-01	4.47E-04	1.87E-01
553789.334180623.3	553789.33	4180623.3	RESIDENT	2.41E-03	1.43E-05	1.62E-01	4.22E-04	1.65E-01
553799.334180623.3	553799.33	4180623.3	RESIDENT	2.34E-03	1.41E-05	1.57E-01	4.16E-04	1.60E-01
553809.334180623.3	553809.33	4180623.3	RESIDENT	2.27E-03	1.39E-05	1.52E-01	4.10E-04	1.55E-01
553819.334180623.3	553819.33	4180623.3	RESIDENT	2.20E-03	1.37E-05	1.47E-01	4.04E-04	1.50E-01
553829.334180623.3	553829.33	4180623.3	RESIDENT	2.12E-03	1.35E-05	1.43E-01	3.97E-04	1.45E-01
553839.334180623.3	553839.33	4180623.3	RESIDENT	2.06E-03	1.33E-05	1.38E-01	3.91E-04	1.41E-01
553309.334180633.3	553309.33	4180633.3	RESIDENT	9.17E-03	2.22E-05	6.15E-01	6.56E-04	6.25E-01
553319.334180633.3	553319.33	4180633.3	RESIDENT	9.18E-03	2.24E-05	6.16E-01	6.59E-04	6.26E-01
553329.334180633.3	553329.33	4180633.3	RESIDENT	9.16E-03	2.24E-05	6.15E-01	6.61E-04	6.25E-01
553339.334180633.3	553339.33	4180633.3	RESIDENT	9.11E-03	2.25E-05	6.11E-01	6.62E-04	6.21E-01
553349.334180633.3	553349.33	4180633.3	RESIDENT	9.03E-03	2.25E-05	6.06E-01	6.62E-04	6.15E-01
553389.334180633.3	553389.33	4180633.3	RESIDENT	8.47E-03	2.22E-05	5.68E-01	6.54E-04	5.77E-01
553399.334180633.3	553399.33	4180633.3	RESIDENT	8.28E-03	2.21E-05	5.56E-01	6.50E-04	5.65E-01
553409.334180633.3	553409.33	4180633.3	RESIDENT	8.09E-03	2.19E-05	5.43E-01	6.46E-04	5.52E-01
553419.334180633.3	553419.33	4180633.3	RESIDENT	7.90E-03	2.18E-05	5.30E-01	6.42E-04	5.38E-01
553429.334180633.3	553429.33	4180633.3	RESIDENT	7.69E-03	2.16E-05	5.16E-01	6.37E-04	5.24E-01
553439.334180633.3	553439.33	4180633.3	RESIDENT	7.48E-03	2.14E-05	5.02E-01	6.32E-04	5.10E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553789.33418062	553789.33	4180623.3	RESIDENT	0.16
553799.33418062	553799.33	4180623.3	RESIDENT	0.16
553809.33418062	553809.33	4180623.3	RESIDENT	0.15
553819.33418062	553819.33	4180623.3	RESIDENT	0.15
553829.33418062	553829.33	4180623.3	RESIDENT	0.15
553839.33418062	553839.33	4180623.3	RESIDENT	0.14
553309.33418063	553309.33	4180633.3	RESIDENT	0.62
553319.33418063	553319.33	4180633.3	RESIDENT	0.63
553329.33418063	553329.33	4180633.3	RESIDENT	0.62
553339.33418063	553339.33	4180633.3	RESIDENT	0.62
553349.33418063	553349.33	4180633.3	RESIDENT	0.62
553389.33418063	553389.33	4180633.3	RESIDENT	0.58
553399.33418063	553399.33	4180633.3	RESIDENT	0.56
553409.33418063	553409.33	4180633.3	RESIDENT	0.55
553419.33418063	553419.33	4180633.3	RESIDENT	0.54
553429.33418063	553429.33	4180633.3	RESIDENT	0.52
553439.33418063	553439.33	4180633.3	RESIDENT	0.51
553449.33418063	553449.33	4180633.3	RESIDENT	0.50
553479.33418063	553479.33	4180633.3	RESIDENT	0.45
553489.33418063	553489.33	4180633.3	RESIDENT	0.44
553499.33418063	553499.33	4180633.3	RESIDENT	0.42
553509.33418063	553509.33	4180633.3	RESIDENT	0.41
553519.33418063	553519.33	4180633.3	RESIDENT	0.39
553529.33418063	553529.33	4180633.3	RESIDENT	0.37
553539.33418063	553539.33	4180633.3	RESIDENT	0.36
553549.33418063	553549.33	4180633.3	RESIDENT	0.35
553559.33418063	553559.33	4180633.3	RESIDENT	0.34
553569.33418063	553569.33	4180633.3	RESIDENT	0.33
553579.33418063	553579.33	4180633.3	RESIDENT	0.32
553589.33418063	553589.33	4180633.3	RESIDENT	0.31
553599.33418063	553599.33	4180633.3	RESIDENT	0.30
553629.33418063	553629.33	4180633.3	RESIDENT	0.27
553639.33418063	553639.33	4180633.3	RESIDENT	0.26
553649.33418063	553649.33	4180633.3	RESIDENT	0.25
553659.33418063	553659.33	4180633.3	RESIDENT	0.24
553669.33418063	553669.33	4180633.3	RESIDENT	0.23
553679.33418063	553679.33	4180633.3	RESIDENT	0.23
553689.33418063	553689.33	4180633.3	RESIDENT	0.22
553699.33418063	553699.33	4180633.3	RESIDENT	0.21
553709.33418063	553709.33	4180633.3	RESIDENT	0.21
553719.33418063	553719.33	4180633.3	RESIDENT	0.20
553729.33418063	553729.33	4180633.3	RESIDENT	0.19
553739.33418063	553739.33	4180633.3	RESIDENT	0.19
553749.33418063	553749.33	4180633.3	RESIDENT	0.18
553789.33418063	553789.33	4180633.3	RESIDENT	0.16
553799.33418063	553799.33	4180633.3	RESIDENT	0.15
553809.33418063	553809.33	4180633.3	RESIDENT	0.15
553819.33418063	553819.33	4180633.3	RESIDENT	0.15
553829.33418063	553829.33	4180633.3	RESIDENT	0.14
553839.33418063	553839.33	4180633.3	RESIDENT	0.14
553309.33418064	553309.33	4180643.3	RESIDENT	0.55
553319.33418064	553319.33	4180643.3	RESIDENT	0.55
553329.33418064	553329.33	4180643.3	RESIDENT	0.55
553339.33418064	553339.33	4180643.3	RESIDENT	0.55
553349.33418064	553349.33	4180643.3	RESIDENT	0.54
553359.33418064	553359.33	4180643.3	RESIDENT	0.54
553399.33418064	553399.33	4180643.3	RESIDENT	0.50
553409.33418064	553409.33	4180643.3	RESIDENT	0.49
553419.33418064	553419.33	4180643.3	RESIDENT	0.48
553429.33418064	553429.33	4180643.3	RESIDENT	0.47
553439.33418064	553439.33	4180643.3	RESIDENT	0.46
553449.33418064	553449.33	4180643.3	RESIDENT	0.45
553479.33418064	553479.33	4180643.3	RESIDENT	0.41
553489.33418064	553489.33	4180643.3	RESIDENT	0.40
553499.33418064	553499.33	4180643.3	RESIDENT	0.39

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553449.334180633.3	553449.33	4180633.3	RESIDENT	7.27E-03	2.13E-05	4.88E-01	6.26E-04	4.96E-01
553479.334180633.3	553479.33	4180633.3	RESIDENT	6.64E-03	2.07E-05	4.45E-01	6.09E-04	4.53E-01
553489.334180633.3	553489.33	4180633.3	RESIDENT	6.42E-03	2.05E-05	4.31E-01	6.03E-04	4.38E-01
553499.334180633.3	553499.33	4180633.3	RESIDENT	6.20E-03	2.02E-05	4.16E-01	5.96E-04	4.23E-01
553509.334180633.3	553509.33	4180633.3	RESIDENT	5.96E-03	2.00E-05	4.00E-01	5.88E-04	4.06E-01
553519.334180633.3	553519.33	4180633.3	RESIDENT	5.66E-03	1.95E-05	3.80E-01	5.76E-04	3.86E-01
553529.334180633.3	553529.33	4180633.3	RESIDENT	5.40E-03	1.91E-05	3.62E-01	5.64E-04	3.68E-01
553539.334180633.3	553539.33	4180633.3	RESIDENT	5.21E-03	1.89E-05	3.50E-01	5.57E-04	3.56E-01
553549.334180633.3	553549.33	4180633.3	RESIDENT	5.08E-03	1.88E-05	3.41E-01	5.53E-04	3.46E-01
553559.334180633.3	553559.33	4180633.3	RESIDENT	4.97E-03	1.87E-05	3.34E-01	5.52E-04	3.39E-01
553569.334180633.3	553569.33	4180633.3	RESIDENT	4.83E-03	1.86E-05	3.24E-01	5.47E-04	3.29E-01
553579.334180633.3	553579.33	4180633.3	RESIDENT	4.67E-03	1.83E-05	3.13E-01	5.41E-04	3.18E-01
553589.334180633.3	553589.33	4180633.3	RESIDENT	4.54E-03	1.82E-05	3.04E-01	5.36E-04	3.09E-01
553599.334180633.3	553599.33	4180633.3	RESIDENT	4.38E-03	1.79E-05	2.94E-01	5.29E-04	2.99E-01
553629.334180633.3	553629.33	4180633.3	RESIDENT	3.94E-03	1.72E-05	2.64E-01	5.08E-04	2.69E-01
553639.334180633.3	553639.33	4180633.3	RESIDENT	3.81E-03	1.70E-05	2.56E-01	5.01E-04	2.60E-01
553649.334180633.3	553649.33	4180633.3	RESIDENT	3.68E-03	1.68E-05	2.47E-01	4.95E-04	2.51E-01
553659.334180633.3	553659.33	4180633.3	RESIDENT	3.56E-03	1.66E-05	2.39E-01	4.89E-04	2.43E-01
553669.334180633.3	553669.33	4180633.3	RESIDENT	3.44E-03	1.64E-05	2.31E-01	4.82E-04	2.35E-01
553679.334180633.3	553679.33	4180633.3	RESIDENT	3.33E-03	1.61E-05	2.23E-01	4.75E-04	2.27E-01
553689.334180633.3	553689.33	4180633.3	RESIDENT	3.22E-03	1.59E-05	2.16E-01	4.69E-04	2.20E-01
553699.334180633.3	553699.33	4180633.3	RESIDENT	3.12E-03	1.57E-05	2.09E-01	4.63E-04	2.13E-01
553709.334180633.3	553709.33	4180633.3	RESIDENT	3.02E-03	1.55E-05	2.02E-01	4.56E-04	2.06E-01
553719.334180633.3	553719.33	4180633.3	RESIDENT	2.92E-03	1.53E-05	1.96E-01	4.50E-04	1.99E-01
553729.334180633.3	553729.33	4180633.3	RESIDENT	2.83E-03	1.50E-05	1.90E-01	4.43E-04	1.93E-01
553739.334180633.3	553739.33	4180633.3	RESIDENT	2.74E-03	1.48E-05	1.84E-01	4.37E-04	1.87E-01
553749.334180633.3	553749.33	4180633.3	RESIDENT	2.64E-03	1.46E-05	1.77E-01	4.30E-04	1.80E-01
553789.334180633.3	553789.33	4180633.3	RESIDENT	2.34E-03	1.38E-05	1.57E-01	4.07E-04	1.60E-01
553799.334180633.3	553799.33	4180633.3	RESIDENT	2.27E-03	1.36E-05	1.52E-01	4.02E-04	1.55E-01
553809.334180633.3	553809.33	4180633.3	RESIDENT	2.20E-03	1.34E-05	1.47E-01	3.95E-04	1.50E-01
553819.334180633.3	553819.33	4180633.3	RESIDENT	2.13E-03	1.32E-05	1.43E-01	3.90E-04	1.45E-01
553829.334180633.3	553829.33	4180633.3	RESIDENT	2.07E-03	1.30E-05	1.39E-01	3.84E-04	1.41E-01
553839.334180633.3	553839.33	4180633.3	RESIDENT	2.00E-03	1.29E-05	1.35E-01	3.79E-04	1.37E-01
553309.334180643.3	553309.33	4180643.3	RESIDENT	8.04E-03	2.08E-05	5.39E-01	6.14E-04	5.48E-01
553319.334180643.3	553319.33	4180643.3	RESIDENT	8.06E-03	2.09E-05	5.41E-01	6.17E-04	5.49E-01
553329.334180643.3	553329.33	4180643.3	RESIDENT	8.05E-03	2.10E-05	5.40E-01	6.19E-04	5.49E-01
553339.334180643.3	553339.33	4180643.3	RESIDENT	8.01E-03	2.11E-05	5.38E-01	6.20E-04	5.46E-01
553349.334180643.3	553349.33	4180643.3	RESIDENT	7.95E-03	2.11E-05	5.34E-01	6.21E-04	5.42E-01
553359.334180643.3	553359.33	4180643.3	RESIDENT	7.87E-03	2.11E-05	5.28E-01	6.20E-04	5.37E-01
553399.334180643.3	553399.33	4180643.3	RESIDENT	7.38E-03	2.08E-05	4.95E-01	6.12E-04	5.03E-01
553409.334180643.3	553409.33	4180643.3	RESIDENT	7.23E-03	2.06E-05	4.85E-01	6.08E-04	4.93E-01
553419.334180643.3	553419.33	4180643.3	RESIDENT	7.07E-03	2.05E-05	4.74E-01	6.04E-04	4.82E-01
553429.334180643.3	553429.33	4180643.3	RESIDENT	6.91E-03	2.04E-05	4.64E-01	6.00E-04	4.71E-01
553439.334180643.3	553439.33	4180643.3	RESIDENT	6.74E-03	2.02E-05	4.52E-01	5.96E-04	4.60E-01
553449.334180643.3	553449.33	4180643.3	RESIDENT	6.57E-03	2.01E-05	4.41E-01	5.91E-04	4.48E-01
553479.334180643.3	553479.33	4180643.3	RESIDENT	6.03E-03	1.95E-05	4.05E-01	5.76E-04	4.12E-01
553489.334180643.3	553489.33	4180643.3	RESIDENT	5.84E-03	1.93E-05	3.92E-01	5.70E-04	3.98E-01
553499.334180643.3	553499.33	4180643.3	RESIDENT	5.66E-03	1.91E-05	3.80E-01	5.64E-04	3.86E-01
553509.334180643.3	553509.33	4180643.3	RESIDENT	5.43E-03	1.88E-05	3.65E-01	5.55E-04	3.71E-01
553519.334180643.3	553519.33	4180643.3	RESIDENT	5.17E-03	1.84E-05	3.47E-01	5.42E-04	3.52E-01
553529.334180643.3	553529.33	4180643.3	RESIDENT	4.99E-03	1.82E-05	3.35E-01	5.35E-04	3.40E-01
553539.334180643.3	553539.33	4180643.3	RESIDENT	4.84E-03	1.80E-05	3.25E-01	5.30E-04	3.30E-01
553549.334180643.3	553549.33	4180643.3	RESIDENT	4.72E-03	1.79E-05	3.17E-01	5.26E-04	3.22E-01
553559.334180643.3	553559.33	4180643.3	RESIDENT	4.62E-03	1.78E-05	3.10E-01	5.24E-04	3.15E-01
553569.334180643.3	553569.33	4180643.3	RESIDENT	4.45E-03	1.75E-05	2.98E-01	5.16E-04	3.03E-01
553579.334180643.3	553579.33	4180643.3	RESIDENT	4.30E-03	1.73E-05	2.89E-01	5.09E-04	2.93E-01
553589.334180643.3	553589.33	4180643.3	RESIDENT	4.26E-03	1.73E-05	2.86E-01	5.11E-04	2.91E-01
553599.334180643.3	553599.33	4180643.3	RESIDENT	4.12E-03	1.71E-05	2.76E-01	5.05E-04	2.81E-01
553629.334180643.3	553629.33	4180643.3	RESIDENT	3.73E-03	1.65E-05	2.50E-01	4.85E-04	2.54E-01
553639.334180643.3	553639.33	4180643.3	RESIDENT	3.61E-03	1.63E-05	2.42E-01	4.80E-04	2.46E-01
553649.334180643.3	553649.33	4180643.3	RESIDENT	3.50E-03	1.61E-05	2.35E-01	4.74E-04	2.39E-01
553659.334180643.3	553659.33	4180643.3	RESIDENT	3.39E-03	1.59E-05	2.27E-01	4.68E-04	2.31E-01
553669.334180643.3	553669.33	4180643.3	RESIDENT	3.28E-03	1.57E-05	2.20E-01	4.62E-04	2.24E-01
553679.334180643.3	553679.33	4180643.3	RESIDENT	3.18E-03	1.55E-05	2.13E-01	4.56E-04	2.17E-01
553689.334180643.3	553689.33	4180643.3	RESIDENT	3.08E-03	1.53E-05	2.07E-01	4.50E-04	2.10E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553509.33418064	553509.33	4180643.3	RESIDENT	0.37
553519.33418064	553519.33	4180643.3	RESIDENT	0.35
553529.33418064	553529.33	4180643.3	RESIDENT	0.34
553539.33418064	553539.33	4180643.3	RESIDENT	0.33
553549.33418064	553549.33	4180643.3	RESIDENT	0.32
553559.33418064	553559.33	4180643.3	RESIDENT	0.32
553569.33418064	553569.33	4180643.3	RESIDENT	0.30
553579.33418064	553579.33	4180643.3	RESIDENT	0.29
553589.33418064	553589.33	4180643.3	RESIDENT	0.29
553599.33418064	553599.33	4180643.3	RESIDENT	0.28
553629.33418064	553629.33	4180643.3	RESIDENT	0.25
553639.33418064	553639.33	4180643.3	RESIDENT	0.25
553649.33418064	553649.33	4180643.3	RESIDENT	0.24
553659.33418064	553659.33	4180643.3	RESIDENT	0.23
553669.33418064	553669.33	4180643.3	RESIDENT	0.22
553679.33418064	553679.33	4180643.3	RESIDENT	0.22
553689.33418064	553689.33	4180643.3	RESIDENT	0.21
553699.33418064	553699.33	4180643.3	RESIDENT	0.20
553709.33418064	553709.33	4180643.3	RESIDENT	0.20
553719.33418064	553719.33	4180643.3	RESIDENT	0.19
553729.33418064	553729.33	4180643.3	RESIDENT	0.19
553739.33418064	553739.33	4180643.3	RESIDENT	0.18
553749.33418064	553749.33	4180643.3	RESIDENT	0.17
553789.33418064	553789.33	4180643.3	RESIDENT	0.15
553799.33418064	553799.33	4180643.3	RESIDENT	0.15
553809.33418064	553809.33	4180643.3	RESIDENT	0.15
553819.33418064	553819.33	4180643.3	RESIDENT	0.14
553829.33418064	553829.33	4180643.3	RESIDENT	0.14
553839.33418064	553839.33	4180643.3	RESIDENT	0.13
553299.33418065	553299.33	4180653.3	RESIDENT	0.48
553309.33418065	553309.33	4180653.3	RESIDENT	0.48
553319.33418065	553319.33	4180653.3	RESIDENT	0.49
553329.33418065	553329.33	4180653.3	RESIDENT	0.49
553339.33418065	553339.33	4180653.3	RESIDENT	0.48
553349.33418065	553349.33	4180653.3	RESIDENT	0.48
553359.33418065	553359.33	4180653.3	RESIDENT	0.48
553369.33418065	553369.33	4180653.3	RESIDENT	0.47
553409.33418065	553409.33	4180653.3	RESIDENT	0.44
553419.33418065	553419.33	4180653.3	RESIDENT	0.43
553429.33418065	553429.33	4180653.3	RESIDENT	0.42
553439.33418065	553439.33	4180653.3	RESIDENT	0.42
553449.33418065	553449.33	4180653.3	RESIDENT	0.41
553479.33418065	553479.33	4180653.3	RESIDENT	0.37
553489.33418065	553489.33	4180653.3	RESIDENT	0.36
553499.33418065	553499.33	4180653.3	RESIDENT	0.35
553509.33418065	553509.33	4180653.3	RESIDENT	0.34
553519.33418065	553519.33	4180653.3	RESIDENT	0.33
553529.33418065	553529.33	4180653.3	RESIDENT	0.32
553539.33418065	553539.33	4180653.3	RESIDENT	0.31
553549.33418065	553549.33	4180653.3	RESIDENT	0.30
553559.33418065	553559.33	4180653.3	RESIDENT	0.30
553569.33418065	553569.33	4180653.3	RESIDENT	0.28
553579.33418065	553579.33	4180653.3	RESIDENT	0.27
553589.33418065	553589.33	4180653.3	RESIDENT	0.27
553599.33418065	553599.33	4180653.3	RESIDENT	0.26
553629.33418065	553629.33	4180653.3	RESIDENT	0.24
553639.33418065	553639.33	4180653.3	RESIDENT	0.23
553649.33418065	553649.33	4180653.3	RESIDENT	0.23
553659.33418065	553659.33	4180653.3	RESIDENT	0.22
553669.33418065	553669.33	4180653.3	RESIDENT	0.21
553679.33418065	553679.33	4180653.3	RESIDENT	0.21
553689.33418065	553689.33	4180653.3	RESIDENT	0.20
553699.33418065	553699.33	4180653.3	RESIDENT	0.19
553709.33418065	553709.33	4180653.3	RESIDENT	0.19
553719.33418065	553719.33	4180653.3	RESIDENT	0.18

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553699.334180643.3	553699.33	4180643.3	RESIDENT	2.98E-03	1.51E-05	2.00E-01	4.44E-04	2.04E-01
553709.334180643.3	553709.33	4180643.3	RESIDENT	2.89E-03	1.49E-05	1.94E-01	4.38E-04	1.97E-01
553719.334180643.3	553719.33	4180643.3	RESIDENT	2.80E-03	1.47E-05	1.88E-01	4.32E-04	1.91E-01
553729.334180643.3	553729.33	4180643.3	RESIDENT	2.71E-03	1.45E-05	1.82E-01	4.26E-04	1.85E-01
553739.334180643.3	553739.33	4180643.3	RESIDENT	2.63E-03	1.43E-05	1.77E-01	4.21E-04	1.80E-01
553749.334180643.3	553749.33	4180643.3	RESIDENT	2.55E-03	1.41E-05	1.71E-01	4.15E-04	1.74E-01
553789.334180643.3	553789.33	4180643.3	RESIDENT	2.26E-03	1.33E-05	1.52E-01	3.93E-04	1.54E-01
553799.334180643.3	553799.33	4180643.3	RESIDENT	2.19E-03	1.31E-05	1.47E-01	3.87E-04	1.50E-01
553809.334180643.3	553809.33	4180643.3	RESIDENT	2.13E-03	1.30E-05	1.43E-01	3.82E-04	1.45E-01
553819.334180643.3	553819.33	4180643.3	RESIDENT	2.07E-03	1.28E-05	1.39E-01	3.77E-04	1.41E-01
553829.334180643.3	553829.33	4180643.3	RESIDENT	2.00E-03	1.26E-05	1.34E-01	3.71E-04	1.37E-01
553839.334180643.3	553839.33	4180643.3	RESIDENT	1.95E-03	1.24E-05	1.31E-01	3.66E-04	1.33E-01
553299.334180653.3	553299.33	4180653.3	RESIDENT	7.06E-03	1.94E-05	4.74E-01	5.72E-04	4.81E-01
553309.334180653.3	553309.33	4180653.3	RESIDENT	7.10E-03	1.95E-05	4.77E-01	5.76E-04	4.84E-01
553319.334180653.3	553319.33	4180653.3	RESIDENT	7.13E-03	1.96E-05	4.78E-01	5.79E-04	4.86E-01
553329.334180653.3	553329.33	4180653.3	RESIDENT	7.12E-03	1.97E-05	4.78E-01	5.81E-04	4.86E-01
553339.334180653.3	553339.33	4180653.3	RESIDENT	7.10E-03	1.98E-05	4.76E-01	5.83E-04	4.84E-01
553349.334180653.3	553349.33	4180653.3	RESIDENT	7.05E-03	1.98E-05	4.73E-01	5.83E-04	4.81E-01
553359.334180653.3	553359.33	4180653.3	RESIDENT	6.99E-03	1.98E-05	4.69E-01	5.83E-04	4.77E-01
553369.334180653.3	553369.33	4180653.3	RESIDENT	6.91E-03	1.98E-05	4.64E-01	5.82E-04	4.71E-01
553409.334180653.3	553409.33	4180653.3	RESIDENT	6.47E-03	1.94E-05	4.34E-01	5.73E-04	4.41E-01
553419.334180653.3	553419.33	4180653.3	RESIDENT	6.36E-03	1.94E-05	4.27E-01	5.70E-04	4.34E-01
553429.334180653.3	553429.33	4180653.3	RESIDENT	6.23E-03	1.92E-05	4.18E-01	5.67E-04	4.25E-01
553439.334180653.3	553439.33	4180653.3	RESIDENT	6.09E-03	1.91E-05	4.09E-01	5.63E-04	4.15E-01
553449.334180653.3	553449.33	4180653.3	RESIDENT	5.95E-03	1.90E-05	3.99E-01	5.59E-04	4.06E-01
553479.334180653.3	553479.33	4180653.3	RESIDENT	5.47E-03	1.85E-05	3.67E-01	5.44E-04	3.73E-01
553489.334180653.3	553489.33	4180653.3	RESIDENT	5.32E-03	1.83E-05	3.57E-01	5.39E-04	3.63E-01
553499.334180653.3	553499.33	4180653.3	RESIDENT	5.18E-03	1.81E-05	3.47E-01	5.34E-04	3.53E-01
553509.334180653.3	553509.33	4180653.3	RESIDENT	4.98E-03	1.78E-05	3.34E-01	5.25E-04	3.39E-01
553519.334180653.3	553519.33	4180653.3	RESIDENT	4.78E-03	1.75E-05	3.21E-01	5.16E-04	3.26E-01
553529.334180653.3	553529.33	4180653.3	RESIDENT	4.64E-03	1.73E-05	3.12E-01	5.11E-04	3.17E-01
553539.334180653.3	553539.33	4180653.3	RESIDENT	4.51E-03	1.71E-05	3.02E-01	5.05E-04	3.07E-01
553549.334180653.3	553549.33	4180653.3	RESIDENT	4.41E-03	1.70E-05	2.96E-01	5.02E-04	3.01E-01
553559.334180653.3	553559.33	4180653.3	RESIDENT	4.34E-03	1.70E-05	2.91E-01	5.02E-04	2.96E-01
553569.334180653.3	553569.33	4180653.3	RESIDENT	4.14E-03	1.66E-05	2.78E-01	4.90E-04	2.82E-01
553579.334180653.3	553579.33	4180653.3	RESIDENT	4.03E-03	1.65E-05	2.70E-01	4.86E-04	2.75E-01
553589.334180653.3	553589.33	4180653.3	RESIDENT	4.01E-03	1.66E-05	2.69E-01	4.88E-04	2.74E-01
553599.334180653.3	553599.33	4180653.3	RESIDENT	3.87E-03	1.63E-05	2.60E-01	4.82E-04	2.64E-01
553629.334180653.3	553629.33	4180653.3	RESIDENT	3.52E-03	1.58E-05	2.37E-01	4.64E-04	2.41E-01
553639.334180653.3	553639.33	4180653.3	RESIDENT	3.42E-03	1.56E-05	2.29E-01	4.59E-04	2.33E-01
553649.334180653.3	553649.33	4180653.3	RESIDENT	3.32E-03	1.54E-05	2.23E-01	4.53E-04	2.26E-01
553659.334180653.3	553659.33	4180653.3	RESIDENT	3.22E-03	1.52E-05	2.16E-01	4.48E-04	2.20E-01
553669.334180653.3	553669.33	4180653.3	RESIDENT	3.12E-03	1.50E-05	2.10E-01	4.43E-04	2.13E-01
553679.334180653.3	553679.33	4180653.3	RESIDENT	3.03E-03	1.48E-05	2.04E-01	4.37E-04	2.07E-01
553689.334180653.3	553689.33	4180653.3	RESIDENT	2.94E-03	1.47E-05	1.97E-01	4.32E-04	2.01E-01
553699.334180653.3	553699.33	4180653.3	RESIDENT	2.85E-03	1.45E-05	1.91E-01	4.26E-04	1.95E-01
553709.334180653.3	553709.33	4180653.3	RESIDENT	2.76E-03	1.43E-05	1.85E-01	4.21E-04	1.88E-01
553719.334180653.3	553719.33	4180653.3	RESIDENT	2.68E-03	1.41E-05	1.80E-01	4.15E-04	1.83E-01
553729.334180653.3	553729.33	4180653.3	RESIDENT	2.60E-03	1.39E-05	1.74E-01	4.10E-04	1.77E-01
553739.334180653.3	553739.33	4180653.3	RESIDENT	2.53E-03	1.37E-05	1.70E-01	4.05E-04	1.72E-01
553749.334180653.3	553749.33	4180653.3	RESIDENT	2.45E-03	1.36E-05	1.64E-01	3.99E-04	1.67E-01
553789.334180653.3	553789.33	4180653.3	RESIDENT	2.18E-03	1.29E-05	1.47E-01	3.79E-04	1.49E-01
553799.334180653.3	553799.33	4180653.3	RESIDENT	2.12E-03	1.27E-05	1.42E-01	3.74E-04	1.45E-01
553809.334180653.3	553809.33	4180653.3	RESIDENT	2.06E-03	1.25E-05	1.38E-01	3.69E-04	1.41E-01
553819.334180653.3	553819.33	4180653.3	RESIDENT	2.00E-03	1.24E-05	1.34E-01	3.64E-04	1.37E-01
553829.334180653.3	553829.33	4180653.3	RESIDENT	1.94E-03	1.22E-05	1.30E-01	3.59E-04	1.33E-01
553839.334180653.3	553839.33	4180653.3	RESIDENT	1.89E-03	1.20E-05	1.27E-01	3.54E-04	1.29E-01
553309.334180663.3	553309.33	4180663.3	RESIDENT	6.32E-03	1.84E-05	4.24E-01	5.42E-04	4.31E-01
553319.334180663.3	553319.33	4180663.3	RESIDENT	6.34E-03	1.85E-05	4.26E-01	5.45E-04	4.32E-01
553329.334180663.3	553329.33	4180663.3	RESIDENT	6.34E-03	1.86E-05	4.26E-01	5.47E-04	4.33E-01
553339.334180663.3	553339.33	4180663.3	RESIDENT	6.33E-03	1.86E-05	4.25E-01	5.48E-04	4.31E-01
553349.334180663.3	553349.33	4180663.3	RESIDENT	6.29E-03	1.86E-05	4.22E-01	5.49E-04	4.29E-01
553359.334180663.3	553359.33	4180663.3	RESIDENT	6.25E-03	1.86E-05	4.19E-01	5.49E-04	4.26E-01
553369.334180663.3	553369.33	4180663.3	RESIDENT	6.15E-03	1.86E-05	4.13E-01	5.47E-04	4.20E-01
553379.334180663.3	553379.33	4180663.3	RESIDENT	6.08E-03	1.85E-05	4.08E-01	5.46E-04	4.14E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553729.33418065	553729.33	4180653.3	RESIDENT	0.18
553739.33418065	553739.33	4180653.3	RESIDENT	0.17
553749.33418065	553749.33	4180653.3	RESIDENT	0.17
553789.33418065	553789.33	4180653.3	RESIDENT	0.15
553799.33418065	553799.33	4180653.3	RESIDENT	0.14
553809.33418065	553809.33	4180653.3	RESIDENT	0.14
553819.33418065	553819.33	4180653.3	RESIDENT	0.14
553829.33418065	553829.33	4180653.3	RESIDENT	0.13
553839.33418065	553839.33	4180653.3	RESIDENT	0.13
553309.33418066	553309.33	4180663.3	RESIDENT	0.43
553319.33418066	553319.33	4180663.3	RESIDENT	0.43
553329.33418066	553329.33	4180663.3	RESIDENT	0.43
553339.33418066	553339.33	4180663.3	RESIDENT	0.43
553349.33418066	553349.33	4180663.3	RESIDENT	0.43
553359.33418066	553359.33	4180663.3	RESIDENT	0.43
553369.33418066	553369.33	4180663.3	RESIDENT	0.42
553379.33418066	553379.33	4180663.3	RESIDENT	0.41
553479.33418066	553479.33	4180663.3	RESIDENT	0.34
553489.33418066	553489.33	4180663.3	RESIDENT	0.33
553499.33418066	553499.33	4180663.3	RESIDENT	0.32
553509.33418066	553509.33	4180663.3	RESIDENT	0.32
553519.33418066	553519.33	4180663.3	RESIDENT	0.31
553529.33418066	553529.33	4180663.3	RESIDENT	0.30
553539.33418066	553539.33	4180663.3	RESIDENT	0.29
553549.33418066	553549.33	4180663.3	RESIDENT	0.28
553559.33418066	553559.33	4180663.3	RESIDENT	0.28
553569.33418066	553569.33	4180663.3	RESIDENT	0.26
553579.33418066	553579.33	4180663.3	RESIDENT	0.26
553589.33418066	553589.33	4180663.3	RESIDENT	0.26
553599.33418066	553599.33	4180663.3	RESIDENT	0.25
553629.33418066	553629.33	4180663.3	RESIDENT	0.23
553639.33418066	553639.33	4180663.3	RESIDENT	0.22
553649.33418066	553649.33	4180663.3	RESIDENT	0.21
553659.33418066	553659.33	4180663.3	RESIDENT	0.21
553669.33418066	553669.33	4180663.3	RESIDENT	0.20
553679.33418066	553679.33	4180663.3	RESIDENT	0.20
553689.33418066	553689.33	4180663.3	RESIDENT	0.19
553699.33418066	553699.33	4180663.3	RESIDENT	0.19
553709.33418066	553709.33	4180663.3	RESIDENT	0.18
553719.33418066	553719.33	4180663.3	RESIDENT	0.18
553729.33418066	553729.33	4180663.3	RESIDENT	0.17
553739.33418066	553739.33	4180663.3	RESIDENT	0.17
553749.33418066	553749.33	4180663.3	RESIDENT	0.16
553789.33418066	553789.33	4180663.3	RESIDENT	0.14
553799.33418066	553799.33	4180663.3	RESIDENT	0.14
553809.33418066	553809.33	4180663.3	RESIDENT	0.14
553819.33418066	553819.33	4180663.3	RESIDENT	0.13
553829.33418066	553829.33	4180663.3	RESIDENT	0.13
553839.33418066	553839.33	4180663.3	RESIDENT	0.13
553319.33418067	553319.33	4180673.3	RESIDENT	0.39
553329.33418067	553329.33	4180673.3	RESIDENT	0.39
553339.33418067	553339.33	4180673.3	RESIDENT	0.39
553349.33418067	553349.33	4180673.3	RESIDENT	0.39
553359.33418067	553359.33	4180673.3	RESIDENT	0.38
553369.33418067	553369.33	4180673.3	RESIDENT	0.37
553379.33418067	553379.33	4180673.3	RESIDENT	0.37
553389.33418067	553389.33	4180673.3	RESIDENT	0.37
553569.33418067	553569.33	4180673.3	RESIDENT	0.25
553579.33418067	553579.33	4180673.3	RESIDENT	0.25
553589.33418067	553589.33	4180673.3	RESIDENT	0.24
553599.33418067	553599.33	4180673.3	RESIDENT	0.23
553629.33418067	553629.33	4180673.3	RESIDENT	0.21
553639.33418067	553639.33	4180673.3	RESIDENT	0.21
553649.33418067	553649.33	4180673.3	RESIDENT	0.20
553659.33418067	553659.33	4180673.3	RESIDENT	0.20

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553479.334180663.3	553479.33	4180663.3	RESIDENT	4.98E-03	1.75E-05	3.34E-01	5.15E-04	3.40E-01
553489.334180663.3	553489.33	4180663.3	RESIDENT	4.86E-03	1.73E-05	3.26E-01	5.10E-04	3.31E-01
553499.334180663.3	553499.33	4180663.3	RESIDENT	4.72E-03	1.71E-05	3.17E-01	5.05E-04	3.22E-01
553509.334180663.3	553509.33	4180663.3	RESIDENT	4.63E-03	1.70E-05	3.10E-01	5.02E-04	3.15E-01
553519.334180663.3	553519.33	4180663.3	RESIDENT	4.48E-03	1.68E-05	3.00E-01	4.96E-04	3.05E-01
553529.334180663.3	553529.33	4180663.3	RESIDENT	4.38E-03	1.67E-05	2.94E-01	4.92E-04	2.99E-01
553539.334180663.3	553539.33	4180663.3	RESIDENT	4.22E-03	1.64E-05	2.83E-01	4.85E-04	2.88E-01
553549.334180663.3	553549.33	4180663.3	RESIDENT	4.11E-03	1.63E-05	2.76E-01	4.80E-04	2.80E-01
553559.334180663.3	553559.33	4180663.3	RESIDENT	4.03E-03	1.62E-05	2.71E-01	4.78E-04	2.75E-01
553569.334180663.3	553569.33	4180663.3	RESIDENT	3.88E-03	1.59E-05	2.61E-01	4.70E-04	2.65E-01
553579.334180663.3	553579.33	4180663.3	RESIDENT	3.84E-03	1.59E-05	2.58E-01	4.70E-04	2.62E-01
553589.334180663.3	553589.33	4180663.3	RESIDENT	3.74E-03	1.58E-05	2.51E-01	4.65E-04	2.55E-01
553599.334180663.3	553599.33	4180663.3	RESIDENT	3.63E-03	1.56E-05	2.44E-01	4.60E-04	2.48E-01
553629.334180663.3	553629.33	4180663.3	RESIDENT	3.33E-03	1.51E-05	2.23E-01	4.45E-04	2.27E-01
553639.334180663.3	553639.33	4180663.3	RESIDENT	3.23E-03	1.49E-05	2.17E-01	4.39E-04	2.21E-01
553649.334180663.3	553649.33	4180663.3	RESIDENT	3.14E-03	1.47E-05	2.11E-01	4.34E-04	2.14E-01
553659.334180663.3	553659.33	4180663.3	RESIDENT	3.05E-03	1.46E-05	2.05E-01	4.29E-04	2.08E-01
553669.334180663.3	553669.33	4180663.3	RESIDENT	2.97E-03	1.44E-05	1.99E-01	4.25E-04	2.03E-01
553679.334180663.3	553679.33	4180663.3	RESIDENT	2.89E-03	1.42E-05	1.94E-01	4.20E-04	1.97E-01
553689.334180663.3	553689.33	4180663.3	RESIDENT	2.81E-03	1.41E-05	1.88E-01	4.15E-04	1.91E-01
553699.334180663.3	553699.33	4180663.3	RESIDENT	2.72E-03	1.39E-05	1.83E-01	4.10E-04	1.86E-01
553709.334180663.3	553709.33	4180663.3	RESIDENT	2.64E-03	1.37E-05	1.77E-01	4.04E-04	1.80E-01
553719.334180663.3	553719.33	4180663.3	RESIDENT	2.56E-03	1.35E-05	1.72E-01	3.99E-04	1.75E-01
553729.334180663.3	553729.33	4180663.3	RESIDENT	2.49E-03	1.34E-05	1.67E-01	3.94E-04	1.70E-01
553739.334180663.3	553739.33	4180663.3	RESIDENT	2.42E-03	1.32E-05	1.62E-01	3.89E-04	1.65E-01
553749.334180663.3	553749.33	4180663.3	RESIDENT	2.35E-03	1.31E-05	1.58E-01	3.85E-04	1.61E-01
553789.334180663.3	553789.33	4180663.3	RESIDENT	2.11E-03	1.24E-05	1.41E-01	3.66E-04	1.44E-01
553799.334180663.3	553799.33	4180663.3	RESIDENT	2.05E-03	1.23E-05	1.37E-01	3.61E-04	1.40E-01
553809.334180663.3	553809.33	4180663.3	RESIDENT	1.99E-03	1.21E-05	1.34E-01	3.56E-04	1.36E-01
553819.334180663.3	553819.33	4180663.3	RESIDENT	1.94E-03	1.19E-05	1.30E-01	3.52E-04	1.32E-01
553829.334180663.3	553829.33	4180663.3	RESIDENT	1.88E-03	1.18E-05	1.26E-01	3.47E-04	1.29E-01
553839.334180663.3	553839.33	4180663.3	RESIDENT	1.83E-03	1.16E-05	1.23E-01	3.43E-04	1.25E-01
553319.334180673.3	553319.33	4180673.3	RESIDENT	5.68E-03	1.74E-05	3.81E-01	5.14E-04	3.87E-01
553329.334180673.3	553329.33	4180673.3	RESIDENT	5.68E-03	1.75E-05	3.81E-01	5.16E-04	3.88E-01
553339.334180673.3	553339.33	4180673.3	RESIDENT	5.67E-03	1.76E-05	3.81E-01	5.17E-04	3.87E-01
553349.334180673.3	553349.33	4180673.3	RESIDENT	5.65E-03	1.76E-05	3.79E-01	5.18E-04	3.85E-01
553359.334180673.3	553359.33	4180673.3	RESIDENT	5.61E-03	1.76E-05	3.76E-01	5.18E-04	3.83E-01
553369.334180673.3	553369.33	4180673.3	RESIDENT	5.48E-03	1.75E-05	3.67E-01	5.15E-04	3.73E-01
553379.334180673.3	553379.33	4180673.3	RESIDENT	5.49E-03	1.75E-05	3.68E-01	5.16E-04	3.74E-01
553389.334180673.3	553389.33	4180673.3	RESIDENT	5.40E-03	1.75E-05	3.63E-01	5.15E-04	3.68E-01
553569.334180673.3	553569.33	4180673.3	RESIDENT	3.64E-03	1.53E-05	2.44E-01	4.50E-04	2.49E-01
553579.334180673.3	553579.33	4180673.3	RESIDENT	3.60E-03	1.52E-05	2.41E-01	4.49E-04	2.45E-01
553589.334180673.3	553589.33	4180673.3	RESIDENT	3.49E-03	1.51E-05	2.34E-01	4.44E-04	2.38E-01
553599.334180673.3	553599.33	4180673.3	RESIDENT	3.40E-03	1.49E-05	2.28E-01	4.39E-04	2.32E-01
553629.334180673.3	553629.33	4180673.3	RESIDENT	3.14E-03	1.44E-05	2.11E-01	4.26E-04	2.14E-01
553639.334180673.3	553639.33	4180673.3	RESIDENT	3.06E-03	1.43E-05	2.05E-01	4.21E-04	2.09E-01
553649.334180673.3	553649.33	4180673.3	RESIDENT	2.97E-03	1.41E-05	2.00E-01	4.16E-04	2.03E-01
553659.334180673.3	553659.33	4180673.3	RESIDENT	2.89E-03	1.40E-05	1.94E-01	4.12E-04	1.97E-01
553669.334180673.3	553669.33	4180673.3	RESIDENT	2.82E-03	1.38E-05	1.89E-01	4.07E-04	1.92E-01
553679.334180673.3	553679.33	4180673.3	RESIDENT	2.74E-03	1.37E-05	1.84E-01	4.03E-04	1.87E-01
553689.334180673.3	553689.33	4180673.3	RESIDENT	2.67E-03	1.35E-05	1.79E-01	3.98E-04	1.82E-01
553699.334180673.3	553699.33	4180673.3	RESIDENT	2.60E-03	1.34E-05	1.74E-01	3.94E-04	1.77E-01
553709.334180673.3	553709.33	4180673.3	RESIDENT	2.52E-03	1.32E-05	1.69E-01	3.89E-04	1.72E-01
553719.334180673.3	553719.33	4180673.3	RESIDENT	2.45E-03	1.30E-05	1.65E-01	3.84E-04	1.67E-01
553729.334180673.3	553729.33	4180673.3	RESIDENT	2.39E-03	1.29E-05	1.60E-01	3.80E-04	1.63E-01
553739.334180673.3	553739.33	4180673.3	RESIDENT	2.32E-03	1.27E-05	1.56E-01	3.75E-04	1.59E-01
553749.334180673.3	553749.33	4180673.3	RESIDENT	2.26E-03	1.26E-05	1.52E-01	3.71E-04	1.54E-01
553779.334180673.3	553779.33	4180673.3	RESIDENT	2.09E-03	1.21E-05	1.40E-01	3.58E-04	1.43E-01
553789.334180673.3	553789.33	4180673.3	RESIDENT	2.03E-03	1.20E-05	1.36E-01	3.53E-04	1.39E-01
553799.334180673.3	553799.33	4180673.3	RESIDENT	1.98E-03	1.18E-05	1.33E-01	3.49E-04	1.35E-01
553809.334180673.3	553809.33	4180673.3	RESIDENT	1.92E-03	1.17E-05	1.29E-01	3.45E-04	1.31E-01
553819.334180673.3	553819.33	4180673.3	RESIDENT	1.87E-03	1.15E-05	1.26E-01	3.40E-04	1.28E-01
553829.334180673.3	553829.33	4180673.3	RESIDENT	1.82E-03	1.14E-05	1.22E-01	3.36E-04	1.24E-01
553839.334180673.3	553839.33	4180673.3	RESIDENT	1.77E-03	1.13E-05	1.19E-01	3.32E-04	1.21E-01
553329.334180683.3	553329.33	4180683.3	RESIDENT	5.12E-03	1.65E-05	3.43E-01	4.87E-04	3.49E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553669.33418067	553669.33	4180673.3	RESIDENT	0.19
553679.33418067	553679.33	4180673.3	RESIDENT	0.19
553689.33418067	553689.33	4180673.3	RESIDENT	0.18
553699.33418067	553699.33	4180673.3	RESIDENT	0.18
553709.33418067	553709.33	4180673.3	RESIDENT	0.17
553719.33418067	553719.33	4180673.3	RESIDENT	0.17
553729.33418067	553729.33	4180673.3	RESIDENT	0.16
553739.33418067	553739.33	4180673.3	RESIDENT	0.16
553749.33418067	553749.33	4180673.3	RESIDENT	0.15
553779.33418067	553779.33	4180673.3	RESIDENT	0.14
553789.33418067	553789.33	4180673.3	RESIDENT	0.14
553799.33418067	553799.33	4180673.3	RESIDENT	0.13
553809.33418067	553809.33	4180673.3	RESIDENT	0.13
553819.33418067	553819.33	4180673.3	RESIDENT	0.13
553829.33418067	553829.33	4180673.3	RESIDENT	0.12
553839.33418067	553839.33	4180673.3	RESIDENT	0.12
553329.33418068	553329.33	4180683.3	RESIDENT	0.35
553339.33418068	553339.33	4180683.3	RESIDENT	0.35
553349.33418068	553349.33	4180683.3	RESIDENT	0.35
553359.33418068	553359.33	4180683.3	RESIDENT	0.35
553369.33418068	553369.33	4180683.3	RESIDENT	0.34
553379.33418068	553379.33	4180683.3	RESIDENT	0.34
553389.33418068	553389.33	4180683.3	RESIDENT	0.33
553399.33418068	553399.33	4180683.3	RESIDENT	0.33
553439.33418068	553439.33	4180683.3	RESIDENT	0.31
553449.33418068	553449.33	4180683.3	RESIDENT	0.30
553459.33418068	553459.33	4180683.3	RESIDENT	0.30
553469.33418068	553469.33	4180683.3	RESIDENT	0.29
553479.33418068	553479.33	4180683.3	RESIDENT	0.28
553489.33418068	553489.33	4180683.3	RESIDENT	0.27
553699.33418068	553699.33	4180683.3	RESIDENT	0.17
553709.33418068	553709.33	4180683.3	RESIDENT	0.16
553719.33418068	553719.33	4180683.3	RESIDENT	0.16
553729.33418068	553729.33	4180683.3	RESIDENT	0.16
553739.33418068	553739.33	4180683.3	RESIDENT	0.15
553749.33418068	553749.33	4180683.3	RESIDENT	0.15
553779.33418068	553779.33	4180683.3	RESIDENT	0.14
553789.33418068	553789.33	4180683.3	RESIDENT	0.13
553799.33418068	553799.33	4180683.3	RESIDENT	0.13
553809.33418068	553809.33	4180683.3	RESIDENT	0.13
553819.33418068	553819.33	4180683.3	RESIDENT	0.12
553829.33418068	553829.33	4180683.3	RESIDENT	0.12
553839.33418068	553839.33	4180683.3	RESIDENT	0.12
553339.33418069	553339.33	4180693.3	RESIDENT	0.32
553349.33418069	553349.33	4180693.3	RESIDENT	0.31
553359.33418069	553359.33	4180693.3	RESIDENT	0.31
553369.33418069	553369.33	4180693.3	RESIDENT	0.31
553379.33418069	553379.33	4180693.3	RESIDENT	0.31
553389.33418069	553389.33	4180693.3	RESIDENT	0.31
553399.33418069	553399.33	4180693.3	RESIDENT	0.30
553409.33418069	553409.33	4180693.3	RESIDENT	0.30
553449.33418069	553449.33	4180693.3	RESIDENT	0.28
553459.33418069	553459.33	4180693.3	RESIDENT	0.27
553469.33418069	553469.33	4180693.3	RESIDENT	0.27
553479.33418069	553479.33	4180693.3	RESIDENT	0.26
553489.33418069	553489.33	4180693.3	RESIDENT	0.26
553499.33418069	553499.33	4180693.3	RESIDENT	0.25
553509.33418069	553509.33	4180693.3	RESIDENT	0.25
553519.33418069	553519.33	4180693.3	RESIDENT	0.24
553529.33418069	553529.33	4180693.3	RESIDENT	0.24
553539.33418069	553539.33	4180693.3	RESIDENT	0.24
553549.33418069	553549.33	4180693.3	RESIDENT	0.23
553559.33418069	553559.33	4180693.3	RESIDENT	0.23
553569.33418069	553569.33	4180693.3	RESIDENT	0.22
553579.33418069	553579.33	4180693.3	RESIDENT	0.21

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553339.334180683.3	553339.33	4180683.3	RESIDENT	5.11E-03	1.66E-05	3.43E-01	4.89E-04	3.49E-01
553349.334180683.3	553349.33	4180683.3	RESIDENT	5.09E-03	1.66E-05	3.42E-01	4.90E-04	3.47E-01
553359.334180683.3	553359.33	4180683.3	RESIDENT	5.06E-03	1.66E-05	3.40E-01	4.90E-04	3.45E-01
553369.334180683.3	553369.33	4180683.3	RESIDENT	5.03E-03	1.66E-05	3.37E-01	4.90E-04	3.43E-01
553379.334180683.3	553379.33	4180683.3	RESIDENT	4.96E-03	1.66E-05	3.33E-01	4.89E-04	3.38E-01
553389.334180683.3	553389.33	4180683.3	RESIDENT	4.91E-03	1.66E-05	3.29E-01	4.88E-04	3.35E-01
553399.334180683.3	553399.33	4180683.3	RESIDENT	4.84E-03	1.65E-05	3.25E-01	4.86E-04	3.30E-01
553439.334180683.3	553439.33	4180683.3	RESIDENT	4.55E-03	1.62E-05	3.05E-01	4.78E-04	3.10E-01
553449.334180683.3	553449.33	4180683.3	RESIDENT	4.46E-03	1.61E-05	2.99E-01	4.75E-04	3.04E-01
553459.334180683.3	553459.33	4180683.3	RESIDENT	4.38E-03	1.60E-05	2.94E-01	4.72E-04	2.98E-01
553469.334180683.3	553469.33	4180683.3	RESIDENT	4.28E-03	1.59E-05	2.87E-01	4.69E-04	2.92E-01
553479.334180683.3	553479.33	4180683.3	RESIDENT	4.16E-03	1.57E-05	2.79E-01	4.63E-04	2.84E-01
553489.334180683.3	553489.33	4180683.3	RESIDENT	4.03E-03	1.55E-05	2.70E-01	4.57E-04	2.75E-01
553699.334180683.3	553699.33	4180683.3	RESIDENT	2.47E-03	1.28E-05	1.65E-01	3.78E-04	1.68E-01
553709.334180683.3	553709.33	4180683.3	RESIDENT	2.40E-03	1.27E-05	1.61E-01	3.74E-04	1.64E-01
553719.334180683.3	553719.33	4180683.3	RESIDENT	2.34E-03	1.25E-05	1.57E-01	3.70E-04	1.60E-01
553729.334180683.3	553729.33	4180683.3	RESIDENT	2.28E-03	1.24E-05	1.53E-01	3.65E-04	1.56E-01
553739.334180683.3	553739.33	4180683.3	RESIDENT	2.22E-03	1.23E-05	1.49E-01	3.61E-04	1.52E-01
553749.334180683.3	553749.33	4180683.3	RESIDENT	2.17E-03	1.21E-05	1.46E-01	3.58E-04	1.48E-01
553779.334180683.3	553779.33	4180683.3	RESIDENT	2.01E-03	1.17E-05	1.35E-01	3.45E-04	1.37E-01
553789.334180683.3	553789.33	4180683.3	RESIDENT	1.96E-03	1.16E-05	1.31E-01	3.41E-04	1.34E-01
553799.334180683.3	553799.33	4180683.3	RESIDENT	1.91E-03	1.14E-05	1.28E-01	3.37E-04	1.30E-01
553809.334180683.3	553809.33	4180683.3	RESIDENT	1.86E-03	1.13E-05	1.25E-01	3.33E-04	1.27E-01
553819.334180683.3	553819.33	4180683.3	RESIDENT	1.81E-03	1.12E-05	1.21E-01	3.29E-04	1.23E-01
553829.334180683.3	553829.33	4180683.3	RESIDENT	1.76E-03	1.10E-05	1.18E-01	3.25E-04	1.20E-01
553839.334180683.3	553839.33	4180683.3	RESIDENT	1.72E-03	1.09E-05	1.15E-01	3.21E-04	1.17E-01
553339.334180693.3	553339.33	4180693.3	RESIDENT	4.63E-03	1.57E-05	3.11E-01	4.63E-04	3.16E-01
553349.334180693.3	553349.33	4180693.3	RESIDENT	4.61E-03	1.57E-05	3.10E-01	4.64E-04	3.15E-01
553359.334180693.3	553359.33	4180693.3	RESIDENT	4.59E-03	1.57E-05	3.08E-01	4.64E-04	3.13E-01
553369.334180693.3	553369.33	4180693.3	RESIDENT	4.56E-03	1.57E-05	3.06E-01	4.64E-04	3.11E-01
553379.334180693.3	553379.33	4180693.3	RESIDENT	4.51E-03	1.57E-05	3.03E-01	4.63E-04	3.08E-01
553389.334180693.3	553389.33	4180693.3	RESIDENT	4.47E-03	1.57E-05	3.00E-01	4.63E-04	3.05E-01
553399.334180693.3	553399.33	4180693.3	RESIDENT	4.42E-03	1.57E-05	2.96E-01	4.62E-04	3.01E-01
553409.334180693.3	553409.33	4180693.3	RESIDENT	4.36E-03	1.56E-05	2.92E-01	4.60E-04	2.97E-01
553449.334180693.3	553449.33	4180693.3	RESIDENT	4.07E-03	1.53E-05	2.73E-01	4.51E-04	2.78E-01
553459.334180693.3	553459.33	4180693.3	RESIDENT	4.02E-03	1.53E-05	2.70E-01	4.50E-04	2.74E-01
553469.334180693.3	553469.33	4180693.3	RESIDENT	3.90E-03	1.51E-05	2.62E-01	4.44E-04	2.66E-01
553479.334180693.3	553479.33	4180693.3	RESIDENT	3.78E-03	1.48E-05	2.53E-01	4.37E-04	2.58E-01
553489.334180693.3	553489.33	4180693.3	RESIDENT	3.74E-03	1.48E-05	2.51E-01	4.37E-04	2.55E-01
553499.334180693.3	553499.33	4180693.3	RESIDENT	3.70E-03	1.48E-05	2.48E-01	4.36E-04	2.53E-01
553509.334180693.3	553509.33	4180693.3	RESIDENT	3.63E-03	1.47E-05	2.43E-01	4.33E-04	2.48E-01
553519.334180693.3	553519.33	4180693.3	RESIDENT	3.54E-03	1.46E-05	2.37E-01	4.29E-04	2.41E-01
553529.334180693.3	553529.33	4180693.3	RESIDENT	3.50E-03	1.45E-05	2.35E-01	4.28E-04	2.39E-01
553539.334180693.3	553539.33	4180693.3	RESIDENT	3.45E-03	1.44E-05	2.32E-01	4.26E-04	2.36E-01
553549.334180693.3	553549.33	4180693.3	RESIDENT	3.38E-03	1.43E-05	2.27E-01	4.22E-04	2.31E-01
553559.334180693.3	553559.33	4180693.3	RESIDENT	3.30E-03	1.42E-05	2.21E-01	4.18E-04	2.25E-01
553569.334180693.3	553569.33	4180693.3	RESIDENT	3.22E-03	1.41E-05	2.16E-01	4.14E-04	2.20E-01
553579.334180693.3	553579.33	4180693.3	RESIDENT	3.14E-03	1.39E-05	2.11E-01	4.10E-04	2.14E-01
553589.334180693.3	553589.33	4180693.3	RESIDENT	3.07E-03	1.38E-05	2.06E-01	4.06E-04	2.09E-01
553619.334180693.3	553619.33	4180693.3	RESIDENT	2.85E-03	1.34E-05	1.92E-01	3.95E-04	1.95E-01
553629.334180693.3	553629.33	4180693.3	RESIDENT	2.78E-03	1.33E-05	1.87E-01	3.91E-04	1.90E-01
553819.334180693.3	553819.33	4180693.3	RESIDENT	1.74E-03	1.08E-05	1.17E-01	3.18E-04	1.19E-01
553829.334180693.3	553829.33	4180693.3	RESIDENT	1.70E-03	1.07E-05	1.14E-01	3.14E-04	1.16E-01
553839.334180693.3	553839.33	4180693.3	RESIDENT	1.66E-03	1.05E-05	1.11E-01	3.11E-04	1.13E-01
553349.334180703.3	553349.33	4180703.3	RESIDENT	4.20E-03	1.49E-05	2.82E-01	4.40E-04	2.86E-01
553359.334180703.3	553359.33	4180703.3	RESIDENT	4.18E-03	1.49E-05	2.80E-01	4.40E-04	2.85E-01
553369.334180703.3	553369.33	4180703.3	RESIDENT	4.15E-03	1.50E-05	2.79E-01	4.41E-04	2.83E-01
553379.334180703.3	553379.33	4180703.3	RESIDENT	4.12E-03	1.50E-05	2.77E-01	4.41E-04	2.81E-01
553389.334180703.3	553389.33	4180703.3	RESIDENT	4.09E-03	1.49E-05	2.74E-01	4.40E-04	2.79E-01
553399.334180703.3	553399.33	4180703.3	RESIDENT	4.04E-03	1.49E-05	2.71E-01	4.39E-04	2.75E-01
553409.334180703.3	553409.33	4180703.3	RESIDENT	3.99E-03	1.49E-05	2.67E-01	4.38E-04	2.72E-01
553419.334180703.3	553419.33	4180703.3	RESIDENT	3.93E-03	1.48E-05	2.64E-01	4.36E-04	2.68E-01
553459.334180703.3	553459.33	4180703.3	RESIDENT	3.69E-03	1.45E-05	2.47E-01	4.28E-04	2.52E-01
553469.334180703.3	553469.33	4180703.3	RESIDENT	3.56E-03	1.43E-05	2.39E-01	4.21E-04	2.43E-01
553479.334180703.3	553479.33	4180703.3	RESIDENT	3.51E-03	1.42E-05	2.35E-01	4.19E-04	2.39E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553589.33418069	553589.33	4180693.3	RESIDENT	0.21
553619.33418069	553619.33	4180693.3	RESIDENT	0.19
553629.33418069	553629.33	4180693.3	RESIDENT	0.19
553819.33418069	553819.33	4180693.3	RESIDENT	0.12
553829.33418069	553829.33	4180693.3	RESIDENT	0.12
553839.33418069	553839.33	4180693.3	RESIDENT	0.11
553349.33418070	553349.33	4180703.3	RESIDENT	0.29
553359.33418070	553359.33	4180703.3	RESIDENT	0.29
553369.33418070	553369.33	4180703.3	RESIDENT	0.28
553379.33418070	553379.33	4180703.3	RESIDENT	0.28
553389.33418070	553389.33	4180703.3	RESIDENT	0.28
553399.33418070	553399.33	4180703.3	RESIDENT	0.28
553409.33418070	553409.33	4180703.3	RESIDENT	0.27
553419.33418070	553419.33	4180703.3	RESIDENT	0.27
553459.33418070	553459.33	4180703.3	RESIDENT	0.25
553469.33418070	553469.33	4180703.3	RESIDENT	0.24
553479.33418070	553479.33	4180703.3	RESIDENT	0.24
553489.33418070	553489.33	4180703.3	RESIDENT	0.24
553499.33418070	553499.33	4180703.3	RESIDENT	0.23
553509.33418070	553509.33	4180703.3	RESIDENT	0.23
553519.33418070	553519.33	4180703.3	RESIDENT	0.23
553529.33418070	553529.33	4180703.3	RESIDENT	0.22
553539.33418070	553539.33	4180703.3	RESIDENT	0.22
553549.33418070	553549.33	4180703.3	RESIDENT	0.21
553559.33418070	553559.33	4180703.3	RESIDENT	0.21
553569.33418070	553569.33	4180703.3	RESIDENT	0.21
553579.33418070	553579.33	4180703.3	RESIDENT	0.20
553589.33418070	553589.33	4180703.3	RESIDENT	0.20
553619.33418070	553619.33	4180703.3	RESIDENT	0.18
553629.33418070	553629.33	4180703.3	RESIDENT	0.18
553639.33418070	553639.33	4180703.3	RESIDENT	0.18
553649.33418070	553649.33	4180703.3	RESIDENT	0.17
553659.33418070	553659.33	4180703.3	RESIDENT	0.17
553669.33418070	553669.33	4180703.3	RESIDENT	0.16
553679.33418070	553679.33	4180703.3	RESIDENT	0.16
553689.33418070	553689.33	4180703.3	RESIDENT	0.16
553699.33418070	553699.33	4180703.3	RESIDENT	0.15
553709.33418070	553709.33	4180703.3	RESIDENT	0.15
553719.33418070	553719.33	4180703.3	RESIDENT	0.15
553729.33418070	553729.33	4180703.3	RESIDENT	0.14
553739.33418070	553739.33	4180703.3	RESIDENT	0.14
553359.33418071	553359.33	4180713.3	RESIDENT	0.26
553369.33418071	553369.33	4180713.3	RESIDENT	0.26
553379.33418071	553379.33	4180713.3	RESIDENT	0.26
553389.33418071	553389.33	4180713.3	RESIDENT	0.26
553399.33418071	553399.33	4180713.3	RESIDENT	0.25
553409.33418071	553409.33	4180713.3	RESIDENT	0.25
553419.33418071	553419.33	4180713.3	RESIDENT	0.25
553429.33418071	553429.33	4180713.3	RESIDENT	0.24
553469.33418071	553469.33	4180713.3	RESIDENT	0.23
553479.33418071	553479.33	4180713.3	RESIDENT	0.22
553489.33418071	553489.33	4180713.3	RESIDENT	0.22
553499.33418071	553499.33	4180713.3	RESIDENT	0.22
553509.33418071	553509.33	4180713.3	RESIDENT	0.21
553519.33418071	553519.33	4180713.3	RESIDENT	0.21
553529.33418071	553529.33	4180713.3	RESIDENT	0.21
553539.33418071	553539.33	4180713.3	RESIDENT	0.20
553549.33418071	553549.33	4180713.3	RESIDENT	0.20
553559.33418071	553559.33	4180713.3	RESIDENT	0.20
553569.33418071	553569.33	4180713.3	RESIDENT	0.19
553579.33418071	553579.33	4180713.3	RESIDENT	0.19
553589.33418071	553589.33	4180713.3	RESIDENT	0.18
553619.33418071	553619.33	4180713.3	RESIDENT	0.17
553629.33418071	553629.33	4180713.3	RESIDENT	0.17
553639.33418071	553639.33	4180713.3	RESIDENT	0.17

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553489.334180703.3	553489.33	4180703.3	RESIDENT	3.49E-03	1.42E-05	2.34E-01	4.20E-04	2.38E-01
553499.334180703.3	553499.33	4180703.3	RESIDENT	3.44E-03	1.42E-05	2.31E-01	4.18E-04	2.35E-01
553509.334180703.3	553509.33	4180703.3	RESIDENT	3.36E-03	1.40E-05	2.25E-01	4.14E-04	2.29E-01
553519.334180703.3	553519.33	4180703.3	RESIDENT	3.31E-03	1.40E-05	2.22E-01	4.12E-04	2.26E-01
553529.334180703.3	553529.33	4180703.3	RESIDENT	3.26E-03	1.39E-05	2.19E-01	4.09E-04	2.23E-01
553539.334180703.3	553539.33	4180703.3	RESIDENT	3.20E-03	1.38E-05	2.15E-01	4.07E-04	2.19E-01
553549.334180703.3	553549.33	4180703.3	RESIDENT	3.14E-03	1.37E-05	2.11E-01	4.04E-04	2.15E-01
553559.334180703.3	553559.33	4180703.3	RESIDENT	3.08E-03	1.36E-05	2.07E-01	4.00E-04	2.10E-01
553569.334180703.3	553569.33	4180703.3	RESIDENT	3.01E-03	1.35E-05	2.02E-01	3.97E-04	2.06E-01
553579.334180703.3	553579.33	4180703.3	RESIDENT	2.95E-03	1.33E-05	1.98E-01	3.93E-04	2.01E-01
553589.334180703.3	553589.33	4180703.3	RESIDENT	2.88E-03	1.32E-05	1.93E-01	3.90E-04	1.96E-01
553619.334180703.3	553619.33	4180703.3	RESIDENT	2.68E-03	1.28E-05	1.80E-01	3.78E-04	1.83E-01
553629.334180703.3	553629.33	4180703.3	RESIDENT	2.63E-03	1.27E-05	1.77E-01	3.75E-04	1.80E-01
553639.334180703.3	553639.33	4180703.3	RESIDENT	2.57E-03	1.26E-05	1.72E-01	3.72E-04	1.75E-01
553649.334180703.3	553649.33	4180703.3	RESIDENT	2.51E-03	1.25E-05	1.69E-01	3.68E-04	1.71E-01
553659.334180703.3	553659.33	4180703.3	RESIDENT	2.46E-03	1.24E-05	1.65E-01	3.65E-04	1.68E-01
553669.334180703.3	553669.33	4180703.3	RESIDENT	2.40E-03	1.23E-05	1.61E-01	3.61E-04	1.64E-01
553679.334180703.3	553679.33	4180703.3	RESIDENT	2.35E-03	1.21E-05	1.57E-01	3.58E-04	1.60E-01
553689.334180703.3	553689.33	4180703.3	RESIDENT	2.29E-03	1.20E-05	1.54E-01	3.54E-04	1.56E-01
553699.334180703.3	553699.33	4180703.3	RESIDENT	2.24E-03	1.19E-05	1.50E-01	3.50E-04	1.53E-01
553709.334180703.3	553709.33	4180703.3	RESIDENT	2.19E-03	1.18E-05	1.47E-01	3.47E-04	1.49E-01
553719.334180703.3	553719.33	4180703.3	RESIDENT	2.14E-03	1.17E-05	1.44E-01	3.43E-04	1.46E-01
553729.334180703.3	553729.33	4180703.3	RESIDENT	2.09E-03	1.15E-05	1.40E-01	3.40E-04	1.43E-01
553739.334180703.3	553739.33	4180703.3	RESIDENT	2.04E-03	1.14E-05	1.37E-01	3.36E-04	1.39E-01
553359.334180713.3	553359.33	4180713.3	RESIDENT	3.82E-03	1.42E-05	2.56E-01	4.19E-04	2.60E-01
553369.334180713.3	553369.33	4180713.3	RESIDENT	3.80E-03	1.42E-05	2.55E-01	4.19E-04	2.59E-01
553379.334180713.3	553379.33	4180713.3	RESIDENT	3.77E-03	1.42E-05	2.53E-01	4.19E-04	2.57E-01
553389.334180713.3	553389.33	4180713.3	RESIDENT	3.74E-03	1.42E-05	2.51E-01	4.19E-04	2.55E-01
553399.334180713.3	553399.33	4180713.3	RESIDENT	3.71E-03	1.42E-05	2.49E-01	4.18E-04	2.53E-01
553409.334180713.3	553409.33	4180713.3	RESIDENT	3.66E-03	1.41E-05	2.46E-01	4.17E-04	2.50E-01
553419.334180713.3	553419.33	4180713.3	RESIDENT	3.61E-03	1.41E-05	2.42E-01	4.15E-04	2.46E-01
553429.334180713.3	553429.33	4180713.3	RESIDENT	3.54E-03	1.40E-05	2.38E-01	4.13E-04	2.42E-01
553469.334180713.3	553469.33	4180713.3	RESIDENT	3.33E-03	1.37E-05	2.23E-01	4.05E-04	2.27E-01
553479.334180713.3	553479.33	4180713.3	RESIDENT	3.29E-03	1.37E-05	2.21E-01	4.03E-04	2.24E-01
553489.334180713.3	553489.33	4180713.3	RESIDENT	3.26E-03	1.37E-05	2.19E-01	4.02E-04	2.23E-01
553499.334180713.3	553499.33	4180713.3	RESIDENT	3.20E-03	1.36E-05	2.15E-01	3.99E-04	2.18E-01
553509.334180713.3	553509.33	4180713.3	RESIDENT	3.13E-03	1.34E-05	2.10E-01	3.96E-04	2.14E-01
553519.334180713.3	553519.33	4180713.3	RESIDENT	3.08E-03	1.34E-05	2.07E-01	3.94E-04	2.10E-01
553529.334180713.3	553529.33	4180713.3	RESIDENT	3.03E-03	1.33E-05	2.03E-01	3.92E-04	2.07E-01
553539.334180713.3	553539.33	4180713.3	RESIDENT	2.98E-03	1.32E-05	2.00E-01	3.89E-04	2.03E-01
553549.334180713.3	553549.33	4180713.3	RESIDENT	2.93E-03	1.31E-05	1.96E-01	3.86E-04	2.00E-01
553559.334180713.3	553559.33	4180713.3	RESIDENT	2.88E-03	1.30E-05	1.93E-01	3.83E-04	1.96E-01
553569.334180713.3	553569.33	4180713.3	RESIDENT	2.82E-03	1.29E-05	1.89E-01	3.80E-04	1.93E-01
553579.334180713.3	553579.33	4180713.3	RESIDENT	2.76E-03	1.28E-05	1.85E-01	3.77E-04	1.89E-01
553589.334180713.3	553589.33	4180713.3	RESIDENT	2.70E-03	1.27E-05	1.81E-01	3.74E-04	1.84E-01
553619.334180713.3	553619.33	4180713.3	RESIDENT	2.53E-03	1.23E-05	1.70E-01	3.64E-04	1.73E-01
553629.334180713.3	553629.33	4180713.3	RESIDENT	2.48E-03	1.22E-05	1.66E-01	3.60E-04	1.69E-01
553639.334180713.3	553639.33	4180713.3	RESIDENT	2.43E-03	1.21E-05	1.63E-01	3.57E-04	1.66E-01
553649.334180713.3	553649.33	4180713.3	RESIDENT	2.38E-03	1.20E-05	1.59E-01	3.54E-04	1.62E-01
553659.334180713.3	553659.33	4180713.3	RESIDENT	2.33E-03	1.19E-05	1.56E-01	3.51E-04	1.59E-01
553669.334180713.3	553669.33	4180713.3	RESIDENT	2.28E-03	1.18E-05	1.53E-01	3.48E-04	1.56E-01
553679.334180713.3	553679.33	4180713.3	RESIDENT	2.23E-03	1.17E-05	1.50E-01	3.44E-04	1.52E-01
553689.334180713.3	553689.33	4180713.3	RESIDENT	2.18E-03	1.16E-05	1.46E-01	3.41E-04	1.49E-01
553699.334180713.3	553699.33	4180713.3	RESIDENT	2.13E-03	1.15E-05	1.43E-01	3.37E-04	1.45E-01
553709.334180713.3	553709.33	4180713.3	RESIDENT	2.08E-03	1.13E-05	1.40E-01	3.34E-04	1.42E-01
553719.334180713.3	553719.33	4180713.3	RESIDENT	2.04E-03	1.12E-05	1.37E-01	3.31E-04	1.39E-01
553729.334180713.3	553729.33	4180713.3	RESIDENT	2.00E-03	1.11E-05	1.34E-01	3.28E-04	1.36E-01
553739.334180713.3	553739.33	4180713.3	RESIDENT	1.95E-03	1.10E-05	1.31E-01	3.24E-04	1.33E-01
553779.334180713.3	553779.33	4180713.3	RESIDENT	1.78E-03	1.06E-05	1.20E-01	3.11E-04	1.22E-01
553789.334180713.3	553789.33	4180713.3	RESIDENT	1.74E-03	1.05E-05	1.17E-01	3.08E-04	1.19E-01
553799.334180713.3	553799.33	4180713.3	RESIDENT	1.70E-03	1.03E-05	1.14E-01	3.05E-04	1.16E-01
553809.334180713.3	553809.33	4180713.3	RESIDENT	1.66E-03	1.02E-05	1.12E-01	3.02E-04	1.14E-01
553819.334180713.3	553819.33	4180713.3	RESIDENT	1.63E-03	1.01E-05	1.09E-01	2.98E-04	1.11E-01
553829.334180713.3	553829.33	4180713.3	RESIDENT	1.59E-03	1.00E-05	1.07E-01	2.95E-04	1.09E-01
553839.334180713.3	553839.33	4180713.3	RESIDENT	1.55E-03	9.91E-06	1.04E-01	2.92E-04	1.06E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553649.33418071	553649.33	4180713.3	RESIDENT	0.16
553659.33418071	553659.33	4180713.3	RESIDENT	0.16
553669.33418071	553669.33	4180713.3	RESIDENT	0.16
553679.33418071	553679.33	4180713.3	RESIDENT	0.15
553689.33418071	553689.33	4180713.3	RESIDENT	0.15
553699.33418071	553699.33	4180713.3	RESIDENT	0.15
553709.33418071	553709.33	4180713.3	RESIDENT	0.14
553719.33418071	553719.33	4180713.3	RESIDENT	0.14
553729.33418071	553729.33	4180713.3	RESIDENT	0.14
553739.33418071	553739.33	4180713.3	RESIDENT	0.13
553779.33418071	553779.33	4180713.3	RESIDENT	0.12
553789.33418071	553789.33	4180713.3	RESIDENT	0.12
553799.33418071	553799.33	4180713.3	RESIDENT	0.12
553809.33418071	553809.33	4180713.3	RESIDENT	0.11
553819.33418071	553819.33	4180713.3	RESIDENT	0.11
553829.33418071	553829.33	4180713.3	RESIDENT	0.11
553839.33418071	553839.33	4180713.3	RESIDENT	0.11
553369.33418072	553369.33	4180723.3	RESIDENT	0.24
553379.33418072	553379.33	4180723.3	RESIDENT	0.24
553389.33418072	553389.33	4180723.3	RESIDENT	0.23
553399.33418072	553399.33	4180723.3	RESIDENT	0.23
553409.33418072	553409.33	4180723.3	RESIDENT	0.23
553419.33418072	553419.33	4180723.3	RESIDENT	0.23
553429.33418072	553429.33	4180723.3	RESIDENT	0.22
553439.33418072	553439.33	4180723.3	RESIDENT	0.22
553479.33418072	553479.33	4180723.3	RESIDENT	0.21
553489.33418072	553489.33	4180723.3	RESIDENT	0.21
553499.33418072	553499.33	4180723.3	RESIDENT	0.20
553509.33418072	553509.33	4180723.3	RESIDENT	0.20
553519.33418072	553519.33	4180723.3	RESIDENT	0.20
553529.33418072	553529.33	4180723.3	RESIDENT	0.19
553539.33418072	553539.33	4180723.3	RESIDENT	0.19
553549.33418072	553549.33	4180723.3	RESIDENT	0.19
553559.33418072	553559.33	4180723.3	RESIDENT	0.18
553569.33418072	553569.33	4180723.3	RESIDENT	0.18
553579.33418072	553579.33	4180723.3	RESIDENT	0.18
553589.33418072	553589.33	4180723.3	RESIDENT	0.17
553619.33418072	553619.33	4180723.3	RESIDENT	0.16
553629.33418072	553629.33	4180723.3	RESIDENT	0.16
553639.33418072	553639.33	4180723.3	RESIDENT	0.16
553649.33418072	553649.33	4180723.3	RESIDENT	0.15
553659.33418072	553659.33	4180723.3	RESIDENT	0.15
553669.33418072	553669.33	4180723.3	RESIDENT	0.15
553679.33418072	553679.33	4180723.3	RESIDENT	0.14
553689.33418072	553689.33	4180723.3	RESIDENT	0.14
553699.33418072	553699.33	4180723.3	RESIDENT	0.14
553709.33418072	553709.33	4180723.3	RESIDENT	0.14
553719.33418072	553719.33	4180723.3	RESIDENT	0.13
553729.33418072	553729.33	4180723.3	RESIDENT	0.13
553739.33418072	553739.33	4180723.3	RESIDENT	0.13
553779.33418072	553779.33	4180723.3	RESIDENT	0.12
553789.33418072	553789.33	4180723.3	RESIDENT	0.11
553799.33418072	553799.33	4180723.3	RESIDENT	0.11
553809.33418072	553809.33	4180723.3	RESIDENT	0.11
553819.33418072	553819.33	4180723.3	RESIDENT	0.11
553829.33418072	553829.33	4180723.3	RESIDENT	0.10
553839.33418072	553839.33	4180723.3	RESIDENT	0.10
553379.33418073	553379.33	4180733.3	RESIDENT	0.22
553389.33418073	553389.33	4180733.3	RESIDENT	0.22
553399.33418073	553399.33	4180733.3	RESIDENT	0.21
553409.33418073	553409.33	4180733.3	RESIDENT	0.21
553419.33418073	553419.33	4180733.3	RESIDENT	0.21
553429.33418073	553429.33	4180733.3	RESIDENT	0.21
553439.33418073	553439.33	4180733.3	RESIDENT	0.20
553449.33418073	553449.33	4180733.3	RESIDENT	0.20

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553369.334180723.3	553369.33	4180723.3	RESIDENT	3.48E-03	1.35E-05	2.34E-01	3.99E-04	2.38E-01
553379.334180723.3	553379.33	4180723.3	RESIDENT	3.46E-03	1.35E-05	2.32E-01	3.99E-04	2.36E-01
553389.334180723.3	553389.33	4180723.3	RESIDENT	3.44E-03	1.35E-05	2.31E-01	3.99E-04	2.34E-01
553399.334180723.3	553399.33	4180723.3	RESIDENT	3.41E-03	1.35E-05	2.29E-01	3.98E-04	2.32E-01
553409.334180723.3	553409.33	4180723.3	RESIDENT	3.36E-03	1.35E-05	2.26E-01	3.97E-04	2.29E-01
553419.334180723.3	553419.33	4180723.3	RESIDENT	3.32E-03	1.34E-05	2.23E-01	3.96E-04	2.26E-01
553429.334180723.3	553429.33	4180723.3	RESIDENT	3.28E-03	1.34E-05	2.20E-01	3.94E-04	2.24E-01
553439.334180723.3	553439.33	4180723.3	RESIDENT	3.23E-03	1.33E-05	2.17E-01	3.93E-04	2.21E-01
553479.334180723.3	553479.33	4180723.3	RESIDENT	3.07E-03	1.31E-05	2.06E-01	3.87E-04	2.10E-01
553489.334180723.3	553489.33	4180723.3	RESIDENT	3.03E-03	1.31E-05	2.03E-01	3.85E-04	2.07E-01
553499.334180723.3	553499.33	4180723.3	RESIDENT	2.98E-03	1.30E-05	2.00E-01	3.83E-04	2.03E-01
553509.334180723.3	553509.33	4180723.3	RESIDENT	2.93E-03	1.29E-05	1.97E-01	3.80E-04	2.00E-01
553519.334180723.3	553519.33	4180723.3	RESIDENT	2.88E-03	1.28E-05	1.93E-01	3.78E-04	1.97E-01
553529.334180723.3	553529.33	4180723.3	RESIDENT	2.83E-03	1.27E-05	1.90E-01	3.75E-04	1.93E-01
553539.334180723.3	553539.33	4180723.3	RESIDENT	2.77E-03	1.26E-05	1.86E-01	3.72E-04	1.89E-01
553549.334180723.3	553549.33	4180723.3	RESIDENT	2.73E-03	1.25E-05	1.83E-01	3.70E-04	1.86E-01
553559.334180723.3	553559.33	4180723.3	RESIDENT	2.69E-03	1.25E-05	1.80E-01	3.67E-04	1.83E-01
553569.334180723.3	553569.33	4180723.3	RESIDENT	2.64E-03	1.24E-05	1.77E-01	3.65E-04	1.80E-01
553579.334180723.3	553579.33	4180723.3	RESIDENT	2.59E-03	1.23E-05	1.74E-01	3.62E-04	1.77E-01
553589.334180723.3	553589.33	4180723.3	RESIDENT	2.54E-03	1.22E-05	1.70E-01	3.59E-04	1.73E-01
553619.334180723.3	553619.33	4180723.3	RESIDENT	2.38E-03	1.19E-05	1.60E-01	3.49E-04	1.63E-01
553629.334180723.3	553629.33	4180723.3	RESIDENT	2.34E-03	1.18E-05	1.57E-01	3.46E-04	1.59E-01
553639.334180723.3	553639.33	4180723.3	RESIDENT	2.29E-03	1.17E-05	1.54E-01	3.43E-04	1.56E-01
553649.334180723.3	553649.33	4180723.3	RESIDENT	2.25E-03	1.16E-05	1.51E-01	3.41E-04	1.53E-01
553659.334180723.3	553659.33	4180723.3	RESIDENT	2.21E-03	1.15E-05	1.48E-01	3.38E-04	1.51E-01
553669.334180723.3	553669.33	4180723.3	RESIDENT	2.16E-03	1.14E-05	1.45E-01	3.35E-04	1.48E-01
553679.334180723.3	553679.33	4180723.3	RESIDENT	2.11E-03	1.12E-05	1.42E-01	3.31E-04	1.44E-01
553689.334180723.3	553689.33	4180723.3	RESIDENT	2.07E-03	1.12E-05	1.39E-01	3.29E-04	1.42E-01
553699.334180723.3	553699.33	4180723.3	RESIDENT	2.03E-03	1.10E-05	1.36E-01	3.25E-04	1.38E-01
553709.334180723.3	553709.33	4180723.3	RESIDENT	1.99E-03	1.09E-05	1.33E-01	3.22E-04	1.36E-01
553719.334180723.3	553719.33	4180723.3	RESIDENT	1.94E-03	1.08E-05	1.30E-01	3.19E-04	1.33E-01
553729.334180723.3	553729.33	4180723.3	RESIDENT	1.90E-03	1.07E-05	1.28E-01	3.16E-04	1.30E-01
553739.334180723.3	553739.33	4180723.3	RESIDENT	1.87E-03	1.06E-05	1.25E-01	3.13E-04	1.27E-01
553779.334180723.3	553779.33	4180723.3	RESIDENT	1.71E-03	1.02E-05	1.15E-01	3.01E-04	1.17E-01
553789.334180723.3	553789.33	4180723.3	RESIDENT	1.67E-03	1.01E-05	1.12E-01	2.98E-04	1.14E-01
553799.334180723.3	553799.33	4180723.3	RESIDENT	1.64E-03	1.00E-05	1.10E-01	2.95E-04	1.12E-01
553809.334180723.3	553809.33	4180723.3	RESIDENT	1.60E-03	9.90E-06	1.07E-01	2.92E-04	1.09E-01
553819.334180723.3	553819.33	4180723.3	RESIDENT	1.57E-03	9.80E-06	1.05E-01	2.89E-04	1.07E-01
553829.334180723.3	553829.33	4180723.3	RESIDENT	1.53E-03	9.70E-06	1.03E-01	2.86E-04	1.05E-01
553839.334180723.3	553839.33	4180723.3	RESIDENT	1.50E-03	9.60E-06	1.01E-01	2.83E-04	1.02E-01
553379.334180733.3	553379.33	4180733.3	RESIDENT	3.19E-03	1.29E-05	2.14E-01	3.81E-04	2.18E-01
553389.334180733.3	553389.33	4180733.3	RESIDENT	3.17E-03	1.29E-05	2.13E-01	3.80E-04	2.16E-01
553399.334180733.3	553399.33	4180733.3	RESIDENT	3.13E-03	1.29E-05	2.10E-01	3.79E-04	2.13E-01
553409.334180733.3	553409.33	4180733.3	RESIDENT	3.10E-03	1.28E-05	2.08E-01	3.79E-04	2.11E-01
553419.334180733.3	553419.33	4180733.3	RESIDENT	3.07E-03	1.28E-05	2.06E-01	3.78E-04	2.09E-01
553429.334180733.3	553429.33	4180733.3	RESIDENT	3.04E-03	1.28E-05	2.04E-01	3.77E-04	2.07E-01
553439.334180733.3	553439.33	4180733.3	RESIDENT	3.00E-03	1.28E-05	2.01E-01	3.76E-04	2.05E-01
553449.334180733.3	553449.33	4180733.3	RESIDENT	2.96E-03	1.27E-05	1.98E-01	3.74E-04	2.02E-01
553489.334180733.3	553489.33	4180733.3	RESIDENT	2.81E-03	1.25E-05	1.88E-01	3.68E-04	1.92E-01
553499.334180733.3	553499.33	4180733.3	RESIDENT	2.77E-03	1.24E-05	1.86E-01	3.66E-04	1.89E-01
553509.334180733.3	553509.33	4180733.3	RESIDENT	2.74E-03	1.24E-05	1.84E-01	3.65E-04	1.87E-01
553519.334180733.3	553519.33	4180733.3	RESIDENT	2.69E-03	1.23E-05	1.80E-01	3.62E-04	1.84E-01
553529.334180733.3	553529.33	4180733.3	RESIDENT	2.64E-03	1.22E-05	1.77E-01	3.60E-04	1.80E-01
553539.334180733.3	553539.33	4180733.3	RESIDENT	2.60E-03	1.21E-05	1.74E-01	3.57E-04	1.77E-01
553549.334180733.3	553549.33	4180733.3	RESIDENT	2.55E-03	1.20E-05	1.71E-01	3.55E-04	1.74E-01
553559.334180733.3	553559.33	4180733.3	RESIDENT	2.51E-03	1.20E-05	1.68E-01	3.52E-04	1.71E-01
553569.334180733.3	553569.33	4180733.3	RESIDENT	2.47E-03	1.19E-05	1.66E-01	3.50E-04	1.69E-01
553579.334180733.3	553579.33	4180733.3	RESIDENT	2.43E-03	1.18E-05	1.63E-01	3.48E-04	1.66E-01
553589.334180733.3	553589.33	4180733.3	RESIDENT	2.39E-03	1.17E-05	1.60E-01	3.45E-04	1.63E-01
553619.334180733.3	553619.33	4180733.3	RESIDENT	2.24E-03	1.14E-05	1.51E-01	3.36E-04	1.53E-01
553629.334180733.3	553629.33	4180733.3	RESIDENT	2.21E-03	1.13E-05	1.48E-01	3.33E-04	1.51E-01
553639.334180733.3	553639.33	4180733.3	RESIDENT	2.17E-03	1.12E-05	1.45E-01	3.31E-04	1.48E-01
553649.334180733.3	553649.33	4180733.3	RESIDENT	2.13E-03	1.11E-05	1.43E-01	3.28E-04	1.45E-01
553659.334180733.3	553659.33	4180733.3	RESIDENT	2.09E-03	1.10E-05	1.40E-01	3.25E-04	1.43E-01
553669.334180733.3	553669.33	4180733.3	RESIDENT	2.05E-03	1.09E-05	1.38E-01	3.23E-04	1.40E-01

CONSTRUCTION ONLY

Resident Cancer Risk

			MAX:	1.91
			X (UTM):	553418.93
			Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553489.33418073	553489.33	4180733.3	RESIDENT	0.19
553499.33418073	553499.33	4180733.3	RESIDENT	0.19
553509.33418073	553509.33	4180733.3	RESIDENT	0.19
553519.33418073	553519.33	4180733.3	RESIDENT	0.18
553529.33418073	553529.33	4180733.3	RESIDENT	0.18
553539.33418073	553539.33	4180733.3	RESIDENT	0.18
553549.33418073	553549.33	4180733.3	RESIDENT	0.17
553559.33418073	553559.33	4180733.3	RESIDENT	0.17
553569.33418073	553569.33	4180733.3	RESIDENT	0.17
553579.33418073	553579.33	4180733.3	RESIDENT	0.17
553589.33418073	553589.33	4180733.3	RESIDENT	0.16
553619.33418073	553619.33	4180733.3	RESIDENT	0.15
553629.33418073	553629.33	4180733.3	RESIDENT	0.15
553639.33418073	553639.33	4180733.3	RESIDENT	0.15
553649.33418073	553649.33	4180733.3	RESIDENT	0.15
553659.33418073	553659.33	4180733.3	RESIDENT	0.14
553669.33418073	553669.33	4180733.3	RESIDENT	0.14
553679.33418073	553679.33	4180733.3	RESIDENT	0.14
553689.33418073	553689.33	4180733.3	RESIDENT	0.13
553699.33418073	553699.33	4180733.3	RESIDENT	0.13
553709.33418073	553709.33	4180733.3	RESIDENT	0.13
553719.33418073	553719.33	4180733.3	RESIDENT	0.13
553729.33418073	553729.33	4180733.3	RESIDENT	0.12
553739.33418073	553739.33	4180733.3	RESIDENT	0.12
553779.33418073	553779.33	4180733.3	RESIDENT	0.11
553789.33418073	553789.33	4180733.3	RESIDENT	0.11
553799.33418073	553799.33	4180733.3	RESIDENT	0.11
553809.33418073	553809.33	4180733.3	RESIDENT	0.11
553819.33418073	553819.33	4180733.3	RESIDENT	0.10
553829.33418073	553829.33	4180733.3	RESIDENT	0.10
553839.33418073	553839.33	4180733.3	RESIDENT	0.10
553389.33418074	553389.33	4180743.3	RESIDENT	0.20
553399.33418074	553399.33	4180743.3	RESIDENT	0.20
553409.33418074	553409.33	4180743.3	RESIDENT	0.20
553419.33418074	553419.33	4180743.3	RESIDENT	0.19
553429.33418074	553429.33	4180743.3	RESIDENT	0.19
553439.33418074	553439.33	4180743.3	RESIDENT	0.19
553449.33418074	553449.33	4180743.3	RESIDENT	0.19
553459.33418074	553459.33	4180743.3	RESIDENT	0.19
553499.33418074	553499.33	4180743.3	RESIDENT	0.18
553509.33418074	553509.33	4180743.3	RESIDENT	0.17
553519.33418074	553519.33	4180743.3	RESIDENT	0.17
553529.33418074	553529.33	4180743.3	RESIDENT	0.17
553539.33418074	553539.33	4180743.3	RESIDENT	0.17
553549.33418074	553549.33	4180743.3	RESIDENT	0.16
553559.33418074	553559.33	4180743.3	RESIDENT	0.16
553569.33418074	553569.33	4180743.3	RESIDENT	0.16
553579.33418074	553579.33	4180743.3	RESIDENT	0.16
553589.33418074	553589.33	4180743.3	RESIDENT	0.15
553619.33418074	553619.33	4180743.3	RESIDENT	0.14
553629.33418074	553629.33	4180743.3	RESIDENT	0.14
553639.33418074	553639.33	4180743.3	RESIDENT	0.14
553649.33418074	553649.33	4180743.3	RESIDENT	0.14
553659.33418074	553659.33	4180743.3	RESIDENT	0.14
553669.33418074	553669.33	4180743.3	RESIDENT	0.13
553679.33418074	553679.33	4180743.3	RESIDENT	0.13
553689.33418074	553689.33	4180743.3	RESIDENT	0.13
553699.33418074	553699.33	4180743.3	RESIDENT	0.13
553709.33418074	553709.33	4180743.3	RESIDENT	0.12
553719.33418074	553719.33	4180743.3	RESIDENT	0.12
553729.33418074	553729.33	4180743.3	RESIDENT	0.12
553739.33418074	553739.33	4180743.3	RESIDENT	0.12
553779.33418074	553779.33	4180743.3	RESIDENT	0.11
553789.33418074	553789.33	4180743.3	RESIDENT	0.11
553799.33418074	553799.33	4180743.3	RESIDENT	0.10

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553679.334180733.3	553679.33	4180733.3	RESIDENT	2.01E-03	1.08E-05	1.35E-01	3.20E-04	1.37E-01
553689.334180733.3	553689.33	4180733.3	RESIDENT	1.97E-03	1.07E-05	1.32E-01	3.17E-04	1.34E-01
553699.334180733.3	553699.33	4180733.3	RESIDENT	1.93E-03	1.07E-05	1.30E-01	3.14E-04	1.32E-01
553709.334180733.3	553709.33	4180733.3	RESIDENT	1.89E-03	1.06E-05	1.27E-01	3.11E-04	1.29E-01
553719.334180733.3	553719.33	4180733.3	RESIDENT	1.85E-03	1.05E-05	1.24E-01	3.08E-04	1.26E-01
553729.334180733.3	553729.33	4180733.3	RESIDENT	1.81E-03	1.04E-05	1.22E-01	3.05E-04	1.24E-01
553739.334180733.3	553739.33	4180733.3	RESIDENT	1.78E-03	1.03E-05	1.19E-01	3.02E-04	1.22E-01
553779.334180733.3	553779.33	4180733.3	RESIDENT	1.64E-03	9.87E-06	1.10E-01	2.91E-04	1.12E-01
553789.334180733.3	553789.33	4180733.3	RESIDENT	1.61E-03	9.78E-06	1.08E-01	2.88E-04	1.10E-01
553799.334180733.3	553799.33	4180733.3	RESIDENT	1.57E-03	9.68E-06	1.06E-01	2.85E-04	1.07E-01
553809.334180733.3	553809.33	4180733.3	RESIDENT	1.54E-03	9.59E-06	1.03E-01	2.83E-04	1.05E-01
553819.334180733.3	553819.33	4180733.3	RESIDENT	1.51E-03	9.49E-06	1.01E-01	2.80E-04	1.03E-01
553829.334180733.3	553829.33	4180733.3	RESIDENT	1.48E-03	9.40E-06	9.91E-02	2.77E-04	1.01E-01
553839.334180733.3	553839.33	4180733.3	RESIDENT	1.45E-03	9.30E-06	9.70E-02	2.74E-04	9.88E-02
553389.334180743.3	553389.33	4180743.3	RESIDENT	2.91E-03	1.23E-05	1.95E-01	3.62E-04	1.99E-01
553399.334180743.3	553399.33	4180743.3	RESIDENT	2.88E-03	1.23E-05	1.93E-01	3.62E-04	1.97E-01
553409.334180743.3	553409.33	4180743.3	RESIDENT	2.86E-03	1.23E-05	1.92E-01	3.62E-04	1.95E-01
553419.334180743.3	553419.33	4180743.3	RESIDENT	2.84E-03	1.23E-05	1.91E-01	3.61E-04	1.94E-01
553429.334180743.3	553429.33	4180743.3	RESIDENT	2.82E-03	1.22E-05	1.89E-01	3.61E-04	1.92E-01
553439.334180743.3	553439.33	4180743.3	RESIDENT	2.79E-03	1.22E-05	1.87E-01	3.60E-04	1.90E-01
553449.334180743.3	553449.33	4180743.3	RESIDENT	2.75E-03	1.22E-05	1.85E-01	3.58E-04	1.88E-01
553459.334180743.3	553459.33	4180743.3	RESIDENT	2.71E-03	1.21E-05	1.82E-01	3.57E-04	1.85E-01
553499.334180743.3	553499.33	4180743.3	RESIDENT	2.58E-03	1.19E-05	1.73E-01	3.51E-04	1.76E-01
553509.334180743.3	553509.33	4180743.3	RESIDENT	2.56E-03	1.19E-05	1.71E-01	3.50E-04	1.74E-01
553519.334180743.3	553519.33	4180743.3	RESIDENT	2.52E-03	1.18E-05	1.69E-01	3.48E-04	1.72E-01
553529.334180743.3	553529.33	4180743.3	RESIDENT	2.47E-03	1.17E-05	1.66E-01	3.45E-04	1.69E-01
553539.334180743.3	553539.33	4180743.3	RESIDENT	2.43E-03	1.16E-05	1.63E-01	3.43E-04	1.66E-01
553549.334180743.3	553549.33	4180743.3	RESIDENT	2.39E-03	1.16E-05	1.60E-01	3.41E-04	1.63E-01
553559.334180743.3	553559.33	4180743.3	RESIDENT	2.35E-03	1.15E-05	1.58E-01	3.38E-04	1.61E-01
553569.334180743.3	553569.33	4180743.3	RESIDENT	2.32E-03	1.14E-05	1.55E-01	3.36E-04	1.58E-01
553579.334180743.3	553579.33	4180743.3	RESIDENT	2.28E-03	1.13E-05	1.53E-01	3.34E-04	1.56E-01
553589.334180743.3	553589.33	4180743.3	RESIDENT	2.25E-03	1.13E-05	1.51E-01	3.32E-04	1.53E-01
553619.334180743.3	553619.33	4180743.3	RESIDENT	2.12E-03	1.10E-05	1.42E-01	3.23E-04	1.44E-01
553629.334180743.3	553629.33	4180743.3	RESIDENT	2.08E-03	1.09E-05	1.40E-01	3.21E-04	1.42E-01
553639.334180743.3	553639.33	4180743.3	RESIDENT	2.05E-03	1.08E-05	1.38E-01	3.18E-04	1.40E-01
553649.334180743.3	553649.33	4180743.3	RESIDENT	2.02E-03	1.07E-05	1.35E-01	3.16E-04	1.38E-01
553659.334180743.3	553659.33	4180743.3	RESIDENT	1.98E-03	1.06E-05	1.33E-01	3.14E-04	1.35E-01
553669.334180743.3	553669.33	4180743.3	RESIDENT	1.95E-03	1.06E-05	1.31E-01	3.11E-04	1.33E-01
553679.334180743.3	553679.33	4180743.3	RESIDENT	1.91E-03	1.05E-05	1.28E-01	3.09E-04	1.31E-01
553689.334180743.3	553689.33	4180743.3	RESIDENT	1.88E-03	1.04E-05	1.26E-01	3.06E-04	1.28E-01
553699.334180743.3	553699.33	4180743.3	RESIDENT	1.84E-03	1.03E-05	1.24E-01	3.03E-04	1.26E-01
553709.334180743.3	553709.33	4180743.3	RESIDENT	1.80E-03	1.02E-05	1.21E-01	3.00E-04	1.23E-01
553719.334180743.3	553719.33	4180743.3	RESIDENT	1.77E-03	1.01E-05	1.19E-01	2.97E-04	1.21E-01
553729.334180743.3	553729.33	4180743.3	RESIDENT	1.73E-03	1.00E-05	1.16E-01	2.95E-04	1.18E-01
553739.334180743.3	553739.33	4180743.3	RESIDENT	1.70E-03	9.91E-06	1.14E-01	2.92E-04	1.16E-01
553779.334180743.3	553779.33	4180743.3	RESIDENT	1.57E-03	9.55E-06	1.06E-01	2.82E-04	1.07E-01
553789.334180743.3	553789.33	4180743.3	RESIDENT	1.54E-03	9.47E-06	1.03E-01	2.79E-04	1.05E-01
553799.334180743.3	553799.33	4180743.3	RESIDENT	1.51E-03	9.37E-06	1.01E-01	2.76E-04	1.03E-01
553809.334180743.3	553809.33	4180743.3	RESIDENT	1.48E-03	9.28E-06	9.94E-02	2.74E-04	1.01E-01
553819.334180743.3	553819.33	4180743.3	RESIDENT	1.45E-03	9.20E-06	9.74E-02	2.71E-04	9.91E-02
553829.334180743.3	553829.33	4180743.3	RESIDENT	1.42E-03	9.11E-06	9.54E-02	2.68E-04	9.71E-02
553839.334180743.3	553839.33	4180743.3	RESIDENT	1.39E-03	9.02E-06	9.35E-02	2.66E-04	9.52E-02
553399.334180753.3	553399.33	4180753.3	RESIDENT	2.67E-03	1.17E-05	1.79E-01	3.46E-04	1.82E-01
553409.334180753.3	553409.33	4180753.3	RESIDENT	2.66E-03	1.17E-05	1.78E-01	3.46E-04	1.81E-01
553419.334180753.3	553419.33	4180753.3	RESIDENT	2.64E-03	1.17E-05	1.77E-01	3.46E-04	1.80E-01
553429.334180753.3	553429.33	4180753.3	RESIDENT	2.62E-03	1.17E-05	1.76E-01	3.45E-04	1.79E-01
553439.334180753.3	553439.33	4180753.3	RESIDENT	2.60E-03	1.17E-05	1.74E-01	3.45E-04	1.77E-01
553449.334180753.3	553449.33	4180753.3	RESIDENT	2.56E-03	1.17E-05	1.72E-01	3.43E-04	1.75E-01
553459.334180753.3	553459.33	4180753.3	RESIDENT	2.53E-03	1.16E-05	1.70E-01	3.42E-04	1.73E-01
553469.334180753.3	553469.33	4180753.3	RESIDENT	2.49E-03	1.16E-05	1.67E-01	3.40E-04	1.70E-01
553509.334180753.3	553509.33	4180753.3	RESIDENT	2.38E-03	1.14E-05	1.60E-01	3.35E-04	1.62E-01
553519.334180753.3	553519.33	4180753.3	RESIDENT	2.35E-03	1.13E-05	1.58E-01	3.33E-04	1.60E-01
553529.334180753.3	553529.33	4180753.3	RESIDENT	2.32E-03	1.13E-05	1.55E-01	3.32E-04	1.58E-01
553539.334180753.3	553539.33	4180753.3	RESIDENT	2.28E-03	1.12E-05	1.53E-01	3.30E-04	1.56E-01
553549.334180753.3	553549.33	4180753.3	RESIDENT	2.24E-03	1.11E-05	1.51E-01	3.27E-04	1.53E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553809.33418074	553809.33	4180743.3	RESIDENT	0.10
553819.33418074	553819.33	4180743.3	RESIDENT	0.10
553829.33418074	553829.33	4180743.3	RESIDENT	0.10
553839.33418074	553839.33	4180743.3	RESIDENT	0.10
553399.33418075	553399.33	4180753.3	RESIDENT	0.18
553409.33418075	553409.33	4180753.3	RESIDENT	0.18
553419.33418075	553419.33	4180753.3	RESIDENT	0.18
553429.33418075	553429.33	4180753.3	RESIDENT	0.18
553439.33418075	553439.33	4180753.3	RESIDENT	0.18
553449.33418075	553449.33	4180753.3	RESIDENT	0.17
553459.33418075	553459.33	4180753.3	RESIDENT	0.17
553469.33418075	553469.33	4180753.3	RESIDENT	0.17
553509.33418075	553509.33	4180753.3	RESIDENT	0.16
553519.33418075	553519.33	4180753.3	RESIDENT	0.16
553529.33418075	553529.33	4180753.3	RESIDENT	0.16
553539.33418075	553539.33	4180753.3	RESIDENT	0.16
553549.33418075	553549.33	4180753.3	RESIDENT	0.15
553559.33418075	553559.33	4180753.3	RESIDENT	0.15
553569.33418075	553569.33	4180753.3	RESIDENT	0.15
553579.33418075	553579.33	4180753.3	RESIDENT	0.15
553589.33418075	553589.33	4180753.3	RESIDENT	0.14
553619.33418075	553619.33	4180753.3	RESIDENT	0.14
553629.33418075	553629.33	4180753.3	RESIDENT	0.13
553639.33418075	553639.33	4180753.3	RESIDENT	0.13
553649.33418075	553649.33	4180753.3	RESIDENT	0.13
553659.33418075	553659.33	4180753.3	RESIDENT	0.13
553669.33418075	553669.33	4180753.3	RESIDENT	0.13
553679.33418075	553679.33	4180753.3	RESIDENT	0.12
553689.33418075	553689.33	4180753.3	RESIDENT	0.12
553699.33418075	553699.33	4180753.3	RESIDENT	0.12
553709.33418075	553709.33	4180753.3	RESIDENT	0.12
553719.33418075	553719.33	4180753.3	RESIDENT	0.12
553729.33418075	553729.33	4180753.3	RESIDENT	0.11
553739.33418075	553739.33	4180753.3	RESIDENT	0.11
553779.33418075	553779.33	4180753.3	RESIDENT	0.10
553789.33418075	553789.33	4180753.3	RESIDENT	0.10
553799.33418075	553799.33	4180753.3	RESIDENT	0.10
553809.33418075	553809.33	4180753.3	RESIDENT	0.10
553819.33418075	553819.33	4180753.3	RESIDENT	0.10
553829.33418075	553829.33	4180753.3	RESIDENT	0.09
553839.33418075	553839.33	4180753.3	RESIDENT	0.09
553409.33418076	553409.33	4180763.3	RESIDENT	0.17
553419.33418076	553419.33	4180763.3	RESIDENT	0.17
553429.33418076	553429.33	4180763.3	RESIDENT	0.17
553439.33418076	553439.33	4180763.3	RESIDENT	0.17
553449.33418076	553449.33	4180763.3	RESIDENT	0.16
553459.33418076	553459.33	4180763.3	RESIDENT	0.16
553469.33418076	553469.33	4180763.3	RESIDENT	0.16
553479.33418076	553479.33	4180763.3	RESIDENT	0.16
553529.33418076	553529.33	4180763.3	RESIDENT	0.15
553539.33418076	553539.33	4180763.3	RESIDENT	0.15
553549.33418076	553549.33	4180763.3	RESIDENT	0.14
553559.33418076	553559.33	4180763.3	RESIDENT	0.14
553569.33418076	553569.33	4180763.3	RESIDENT	0.14
553579.33418076	553579.33	4180763.3	RESIDENT	0.14
553589.33418076	553589.33	4180763.3	RESIDENT	0.14
553619.33418076	553619.33	4180763.3	RESIDENT	0.13
553629.33418076	553629.33	4180763.3	RESIDENT	0.13
553639.33418076	553639.33	4180763.3	RESIDENT	0.12
553649.33418076	553649.33	4180763.3	RESIDENT	0.12
553659.33418076	553659.33	4180763.3	RESIDENT	0.12
553669.33418076	553669.33	4180763.3	RESIDENT	0.12
553679.33418076	553679.33	4180763.3	RESIDENT	0.12
553689.33418076	553689.33	4180763.3	RESIDENT	0.12
553699.33418076	553699.33	4180763.3	RESIDENT	0.11

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553559.334180753.3	553559.33	4180753.3	RESIDENT	2.21E-03	1.10E-05	1.48E-01	3.25E-04	1.51E-01
553569.334180753.3	553569.33	4180753.3	RESIDENT	2.18E-03	1.10E-05	1.46E-01	3.23E-04	1.49E-01
553579.334180753.3	553579.33	4180753.3	RESIDENT	2.14E-03	1.09E-05	1.44E-01	3.21E-04	1.46E-01
553589.334180753.3	553589.33	4180753.3	RESIDENT	2.11E-03	1.08E-05	1.42E-01	3.19E-04	1.44E-01
553619.334180753.3	553619.33	4180753.3	RESIDENT	2.00E-03	1.06E-05	1.34E-01	3.11E-04	1.36E-01
553629.334180753.3	553629.33	4180753.3	RESIDENT	1.97E-03	1.05E-05	1.32E-01	3.09E-04	1.34E-01
553639.334180753.3	553639.33	4180753.3	RESIDENT	1.94E-03	1.04E-05	1.30E-01	3.07E-04	1.32E-01
553649.334180753.3	553649.33	4180753.3	RESIDENT	1.91E-03	1.03E-05	1.28E-01	3.05E-04	1.30E-01
553659.334180753.3	553659.33	4180753.3	RESIDENT	1.88E-03	1.03E-05	1.26E-01	3.02E-04	1.28E-01
553669.334180753.3	553669.33	4180753.3	RESIDENT	1.85E-03	1.02E-05	1.24E-01	3.00E-04	1.26E-01
553679.334180753.3	553679.33	4180753.3	RESIDENT	1.81E-03	1.01E-05	1.22E-01	2.97E-04	1.24E-01
553689.334180753.3	553689.33	4180753.3	RESIDENT	1.78E-03	1.00E-05	1.19E-01	2.95E-04	1.22E-01
553699.334180753.3	553699.33	4180753.3	RESIDENT	1.75E-03	9.93E-06	1.18E-01	2.93E-04	1.20E-01
553709.334180753.3	553709.33	4180753.3	RESIDENT	1.72E-03	9.84E-06	1.15E-01	2.90E-04	1.17E-01
553719.334180753.3	553719.33	4180753.3	RESIDENT	1.69E-03	9.75E-06	1.13E-01	2.87E-04	1.15E-01
553729.334180753.3	553729.33	4180753.3	RESIDENT	1.65E-03	9.66E-06	1.11E-01	2.85E-04	1.13E-01
553739.334180753.3	553739.33	4180753.3	RESIDENT	1.62E-03	9.58E-06	1.09E-01	2.82E-04	1.11E-01
553779.334180753.3	553779.33	4180753.3	RESIDENT	1.51E-03	9.25E-06	1.01E-01	2.72E-04	1.03E-01
553789.334180753.3	553789.33	4180753.3	RESIDENT	1.48E-03	9.16E-06	9.92E-02	2.70E-04	1.01E-01
553799.334180753.3	553799.33	4180753.3	RESIDENT	1.45E-03	9.08E-06	9.73E-02	2.67E-04	9.90E-02
553809.334180753.3	553809.33	4180753.3	RESIDENT	1.42E-03	8.99E-06	9.55E-02	2.65E-04	9.72E-02
553819.334180753.3	553819.33	4180753.3	RESIDENT	1.40E-03	8.91E-06	9.37E-02	2.63E-04	9.53E-02
553829.334180753.3	553829.33	4180753.3	RESIDENT	1.37E-03	8.83E-06	9.19E-02	2.60E-04	9.35E-02
553839.334180753.3	553839.33	4180753.3	RESIDENT	1.34E-03	8.75E-06	9.01E-02	2.58E-04	9.17E-02
553409.334180763.3	553409.33	4180763.3	RESIDENT	2.47E-03	1.12E-05	1.66E-01	3.31E-04	1.68E-01
553419.334180763.3	553419.33	4180763.3	RESIDENT	2.45E-03	1.12E-05	1.65E-01	3.31E-04	1.67E-01
553429.334180763.3	553429.33	4180763.3	RESIDENT	2.44E-03	1.12E-05	1.64E-01	3.31E-04	1.66E-01
553439.334180763.3	553439.33	4180763.3	RESIDENT	2.42E-03	1.12E-05	1.62E-01	3.30E-04	1.65E-01
553449.334180763.3	553449.33	4180763.3	RESIDENT	2.39E-03	1.12E-05	1.61E-01	3.29E-04	1.63E-01
553459.334180763.3	553459.33	4180763.3	RESIDENT	2.36E-03	1.11E-05	1.59E-01	3.28E-04	1.61E-01
553469.334180763.3	553469.33	4180763.3	RESIDENT	2.33E-03	1.11E-05	1.57E-01	3.27E-04	1.59E-01
553479.334180763.3	553479.33	4180763.3	RESIDENT	2.31E-03	1.11E-05	1.55E-01	3.26E-04	1.57E-01
553529.334180763.3	553529.33	4180763.3	RESIDENT	2.17E-03	1.08E-05	1.46E-01	3.19E-04	1.48E-01
553539.334180763.3	553539.33	4180763.3	RESIDENT	2.14E-03	1.08E-05	1.44E-01	3.17E-04	1.46E-01
553549.334180763.3	553549.33	4180763.3	RESIDENT	2.11E-03	1.07E-05	1.42E-01	3.15E-04	1.44E-01
553559.334180763.3	553559.33	4180763.3	RESIDENT	2.08E-03	1.06E-05	1.40E-01	3.13E-04	1.42E-01
553569.334180763.3	553569.33	4180763.3	RESIDENT	2.05E-03	1.06E-05	1.37E-01	3.11E-04	1.40E-01
553579.334180763.3	553579.33	4180763.3	RESIDENT	2.02E-03	1.05E-05	1.35E-01	3.09E-04	1.38E-01
553589.334180763.3	553589.33	4180763.3	RESIDENT	1.99E-03	1.04E-05	1.33E-01	3.07E-04	1.36E-01
553619.334180763.3	553619.33	4180763.3	RESIDENT	1.89E-03	1.02E-05	1.27E-01	3.00E-04	1.29E-01
553629.334180763.3	553629.33	4180763.3	RESIDENT	1.86E-03	1.01E-05	1.25E-01	2.98E-04	1.27E-01
553639.334180763.3	553639.33	4180763.3	RESIDENT	1.83E-03	1.00E-05	1.23E-01	2.96E-04	1.25E-01
553649.334180763.3	553649.33	4180763.3	RESIDENT	1.80E-03	9.96E-06	1.21E-01	2.94E-04	1.23E-01
553659.334180763.3	553659.33	4180763.3	RESIDENT	1.78E-03	9.89E-06	1.19E-01	2.92E-04	1.21E-01
553669.334180763.3	553669.33	4180763.3	RESIDENT	1.75E-03	9.82E-06	1.17E-01	2.89E-04	1.19E-01
553679.334180763.3	553679.33	4180763.3	RESIDENT	1.72E-03	9.74E-06	1.15E-01	2.87E-04	1.17E-01
553689.334180763.3	553689.33	4180763.3	RESIDENT	1.69E-03	9.67E-06	1.14E-01	2.85E-04	1.16E-01
553699.334180763.3	553699.33	4180763.3	RESIDENT	1.67E-03	9.59E-06	1.12E-01	2.83E-04	1.14E-01
553709.334180763.3	553709.33	4180763.3	RESIDENT	1.64E-03	9.51E-06	1.10E-01	2.80E-04	1.12E-01
553719.334180763.3	553719.33	4180763.3	RESIDENT	1.61E-03	9.43E-06	1.08E-01	2.78E-04	1.10E-01
553729.334180763.3	553729.33	4180763.3	RESIDENT	1.58E-03	9.34E-06	1.06E-01	2.75E-04	1.08E-01
553739.334180763.3	553739.33	4180763.3	RESIDENT	1.55E-03	9.26E-06	1.04E-01	2.73E-04	1.06E-01
553779.334180763.3	553779.33	4180763.3	RESIDENT	1.44E-03	8.95E-06	9.69E-02	2.64E-04	9.87E-02
553789.334180763.3	553789.33	4180763.3	RESIDENT	1.42E-03	8.87E-06	9.50E-02	2.61E-04	9.67E-02
553799.334180763.3	553799.33	4180763.3	RESIDENT	1.39E-03	8.79E-06	9.33E-02	2.59E-04	9.50E-02
553809.334180763.3	553809.33	4180763.3	RESIDENT	1.37E-03	8.71E-06	9.17E-02	2.57E-04	9.33E-02
553819.334180763.3	553819.33	4180763.3	RESIDENT	1.34E-03	8.64E-06	9.01E-02	2.55E-04	9.17E-02
553829.334180763.3	553829.33	4180763.3	RESIDENT	1.32E-03	8.56E-06	8.84E-02	2.52E-04	9.00E-02
553839.334180763.3	553839.33	4180763.3	RESIDENT	1.29E-03	8.48E-06	8.68E-02	2.50E-04	8.83E-02
553419.334180773.3	553419.33	4180773.3	RESIDENT	2.29E-03	1.08E-05	1.53E-01	3.17E-04	1.56E-01
553429.334180773.3	553429.33	4180773.3	RESIDENT	2.27E-03	1.08E-05	1.52E-01	3.17E-04	1.55E-01
553439.334180773.3	553439.33	4180773.3	RESIDENT	2.25E-03	1.07E-05	1.51E-01	3.17E-04	1.54E-01
553449.334180773.3	553449.33	4180773.3	RESIDENT	2.23E-03	1.07E-05	1.50E-01	3.16E-04	1.52E-01
553459.334180773.3	553459.33	4180773.3	RESIDENT	2.21E-03	1.07E-05	1.48E-01	3.15E-04	1.51E-01
553469.334180773.3	553469.33	4180773.3	RESIDENT	2.19E-03	1.07E-05	1.47E-01	3.14E-04	1.49E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553709.33418076	553709.33	4180763.3	RESIDENT	0.11
553719.33418076	553719.33	4180763.3	RESIDENT	0.11
553729.33418076	553729.33	4180763.3	RESIDENT	0.11
553739.33418076	553739.33	4180763.3	RESIDENT	0.11
553779.33418076	553779.33	4180763.3	RESIDENT	0.10
553789.33418076	553789.33	4180763.3	RESIDENT	0.10
553799.33418076	553799.33	4180763.3	RESIDENT	0.10
553809.33418076	553809.33	4180763.3	RESIDENT	0.09
553819.33418076	553819.33	4180763.3	RESIDENT	0.09
553829.33418076	553829.33	4180763.3	RESIDENT	0.09
553839.33418076	553839.33	4180763.3	RESIDENT	0.09
553419.33418077	553419.33	4180773.3	RESIDENT	0.16
553429.33418077	553429.33	4180773.3	RESIDENT	0.15
553439.33418077	553439.33	4180773.3	RESIDENT	0.15
553449.33418077	553449.33	4180773.3	RESIDENT	0.15
553459.33418077	553459.33	4180773.3	RESIDENT	0.15
553469.33418077	553469.33	4180773.3	RESIDENT	0.15
553479.33418077	553479.33	4180773.3	RESIDENT	0.15
553489.33418077	553489.33	4180773.3	RESIDENT	0.15
553539.33418077	553539.33	4180773.3	RESIDENT	0.14
553549.33418077	553549.33	4180773.3	RESIDENT	0.14
553559.33418077	553559.33	4180773.3	RESIDENT	0.13
553569.33418077	553569.33	4180773.3	RESIDENT	0.13
553579.33418077	553579.33	4180773.3	RESIDENT	0.13
553589.33418077	553589.33	4180773.3	RESIDENT	0.13
553619.33418077	553619.33	4180773.3	RESIDENT	0.12
553629.33418077	553629.33	4180773.3	RESIDENT	0.12
553639.33418077	553639.33	4180773.3	RESIDENT	0.12
553649.33418077	553649.33	4180773.3	RESIDENT	0.12
553659.33418077	553659.33	4180773.3	RESIDENT	0.11
553669.33418077	553669.33	4180773.3	RESIDENT	0.11
553679.33418077	553679.33	4180773.3	RESIDENT	0.11
553669.33418077	553669.33	4180773.3	RESIDENT	0.11
553679.33418077	553679.33	4180773.3	RESIDENT	0.11
553689.33418077	553689.33	4180773.3	RESIDENT	0.11
553699.33418077	553699.33	4180773.3	RESIDENT	0.11
553709.33418077	553709.33	4180773.3	RESIDENT	0.11
553719.33418077	553719.33	4180773.3	RESIDENT	0.10
553729.33418077	553729.33	4180773.3	RESIDENT	0.10
553739.33418077	553739.33	4180773.3	RESIDENT	0.10
553779.33418077	553779.33	4180773.3	RESIDENT	0.09
553789.33418077	553789.33	4180773.3	RESIDENT	0.09
553799.33418077	553799.33	4180773.3	RESIDENT	0.09
553809.33418077	553809.33	4180773.3	RESIDENT	0.09
553819.33418077	553819.33	4180773.3	RESIDENT	0.09
553829.33418077	553829.33	4180773.3	RESIDENT	0.09
553839.33418077	553839.33	4180773.3	RESIDENT	0.09
553429.33418078	553429.33	4180783.3	RESIDENT	0.14
553439.33418078	553439.33	4180783.3	RESIDENT	0.14
553449.33418078	553449.33	4180783.3	RESIDENT	0.14
553459.33418078	553459.33	4180783.3	RESIDENT	0.14
553469.33418078	553469.33	4180783.3	RESIDENT	0.14
553479.33418078	553479.33	4180783.3	RESIDENT	0.14
553489.33418078	553489.33	4180783.3	RESIDENT	0.14
553499.33418078	553499.33	4180783.3	RESIDENT	0.14
553549.33418078	553549.33	4180783.3	RESIDENT	0.13
553559.33418078	553559.33	4180783.3	RESIDENT	0.13
553569.33418078	553569.33	4180783.3	RESIDENT	0.12
553579.33418078	553579.33	4180783.3	RESIDENT	0.12
553589.33418078	553589.33	4180783.3	RESIDENT	0.12
553619.33418078	553619.33	4180783.3	RESIDENT	0.12
553629.33418078	553629.33	4180783.3	RESIDENT	0.11
553639.33418078	553639.33	4180783.3	RESIDENT	0.11
553649.33418078	553649.33	4180783.3	RESIDENT	0.11
553659.33418078	553659.33	4180783.3	RESIDENT	0.11
553669.33418078	553669.33	4180783.3	RESIDENT	0.11
553679.33418078	553679.33	4180783.3	RESIDENT	0.11

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553479.334180773.3	553479.33	4180773.3	RESIDENT	2.16E-03	1.06E-05	1.45E-01	3.13E-04	1.48E-01
553489.334180773.3	553489.33	4180773.3	RESIDENT	2.14E-03	1.06E-05	1.43E-01	3.12E-04	1.46E-01
553539.334180773.3	553539.33	4180773.3	RESIDENT	2.01E-03	1.03E-05	1.35E-01	3.05E-04	1.37E-01
553549.334180773.3	553549.33	4180773.3	RESIDENT	1.99E-03	1.03E-05	1.33E-01	3.03E-04	1.36E-01
553559.334180773.3	553559.33	4180773.3	RESIDENT	1.96E-03	1.02E-05	1.32E-01	3.02E-04	1.34E-01
553569.334180773.3	553569.33	4180773.3	RESIDENT	1.93E-03	1.02E-05	1.30E-01	3.00E-04	1.32E-01
553579.334180773.3	553579.33	4180773.3	RESIDENT	1.90E-03	1.01E-05	1.28E-01	2.98E-04	1.30E-01
553589.334180773.3	553589.33	4180773.3	RESIDENT	1.87E-03	1.00E-05	1.25E-01	2.95E-04	1.28E-01
553619.334180773.3	553619.33	4180773.3	RESIDENT	1.78E-03	9.81E-06	1.20E-01	2.89E-04	1.22E-01
553629.334180773.3	553629.33	4180773.3	RESIDENT	1.76E-03	9.75E-06	1.18E-01	2.87E-04	1.20E-01
553639.334180773.3	553639.33	4180773.3	RESIDENT	1.73E-03	9.68E-06	1.16E-01	2.85E-04	1.18E-01
553649.334180773.3	553649.33	4180773.3	RESIDENT	1.71E-03	9.61E-06	1.14E-01	2.83E-04	1.16E-01
553659.334180773.3	553659.33	4180773.3	RESIDENT	1.68E-03	9.54E-06	1.13E-01	2.81E-04	1.15E-01
553669.334180773.3	553669.33	4180773.3	RESIDENT	1.65E-03	9.47E-06	1.11E-01	2.79E-04	1.13E-01
553679.334180773.3	553679.33	4180773.3	RESIDENT	1.63E-03	9.40E-06	1.09E-01	2.77E-04	1.11E-01
553689.334180773.3	553689.33	4180773.3	RESIDENT	1.61E-03	9.34E-06	1.08E-01	2.75E-04	1.10E-01
553699.334180773.3	553699.33	4180773.3	RESIDENT	1.58E-03	9.27E-06	1.06E-01	2.73E-04	1.08E-01
553709.334180773.3	553709.33	4180773.3	RESIDENT	1.56E-03	9.19E-06	1.05E-01	2.71E-04	1.06E-01
553719.334180773.3	553719.33	4180773.3	RESIDENT	1.53E-03	9.12E-06	1.03E-01	2.69E-04	1.05E-01
553729.334180773.3	553729.33	4180773.3	RESIDENT	1.50E-03	9.03E-06	1.01E-01	2.66E-04	1.03E-01
553739.334180773.3	553739.33	4180773.3	RESIDENT	1.47E-03	8.95E-06	9.89E-02	2.64E-04	1.01E-01
553779.334180773.3	553779.33	4180773.3	RESIDENT	1.38E-03	8.67E-06	9.29E-02	2.56E-04	9.45E-02
553789.334180773.3	553789.33	4180773.3	RESIDENT	1.36E-03	8.59E-06	9.11E-02	2.53E-04	9.27E-02
553799.334180773.3	553799.33	4180773.3	RESIDENT	1.33E-03	8.52E-06	8.95E-02	2.51E-04	9.11E-02
553809.334180773.3	553809.33	4180773.3	RESIDENT	1.31E-03	8.45E-06	8.80E-02	2.49E-04	8.96E-02
553819.334180773.3	553819.33	4180773.3	RESIDENT	1.29E-03	8.38E-06	8.66E-02	2.47E-04	8.81E-02
553829.334180773.3	553829.33	4180773.3	RESIDENT	1.27E-03	8.30E-06	8.51E-02	2.45E-04	8.66E-02
553839.334180773.3	553839.33	4180773.3	RESIDENT	1.25E-03	8.23E-06	8.36E-02	2.43E-04	8.51E-02
553429.334180783.3	553429.33	4180783.3	RESIDENT	2.12E-03	1.03E-05	1.42E-01	3.04E-04	1.45E-01
553439.334180783.3	553439.33	4180783.3	RESIDENT	2.10E-03	1.03E-05	1.41E-01	3.04E-04	1.43E-01
553449.334180783.3	553449.33	4180783.3	RESIDENT	2.09E-03	1.03E-05	1.40E-01	3.03E-04	1.42E-01
553459.334180783.3	553459.33	4180783.3	RESIDENT	2.07E-03	1.03E-05	1.39E-01	3.03E-04	1.41E-01
553469.334180783.3	553469.33	4180783.3	RESIDENT	2.05E-03	1.03E-05	1.38E-01	3.02E-04	1.40E-01
553479.334180783.3	553479.33	4180783.3	RESIDENT	2.03E-03	1.02E-05	1.36E-01	3.01E-04	1.39E-01
553489.334180783.3	553489.33	4180783.3	RESIDENT	2.01E-03	1.02E-05	1.35E-01	3.00E-04	1.37E-01
553499.334180783.3	553499.33	4180783.3	RESIDENT	1.98E-03	1.01E-05	1.33E-01	2.99E-04	1.35E-01
553549.334180783.3	553549.33	4180783.3	RESIDENT	1.87E-03	9.92E-06	1.26E-01	2.92E-04	1.28E-01
553559.334180783.3	553559.33	4180783.3	RESIDENT	1.85E-03	9.86E-06	1.24E-01	2.91E-04	1.26E-01
553569.334180783.3	553569.33	4180783.3	RESIDENT	1.83E-03	9.81E-06	1.22E-01	2.89E-04	1.25E-01
553579.334180783.3	553579.33	4180783.3	RESIDENT	1.80E-03	9.74E-06	1.20E-01	2.87E-04	1.23E-01
553589.334180783.3	553589.33	4180783.3	RESIDENT	1.76E-03	9.66E-06	1.18E-01	2.85E-04	1.20E-01
553619.334180783.3	553619.33	4180783.3	RESIDENT	1.69E-03	9.47E-06	1.13E-01	2.79E-04	1.15E-01
553629.334180783.3	553629.33	4180783.3	RESIDENT	1.67E-03	9.41E-06	1.12E-01	2.77E-04	1.14E-01
553639.334180783.3	553639.33	4180783.3	RESIDENT	1.64E-03	9.35E-06	1.10E-01	2.75E-04	1.12E-01
553649.334180783.3	553649.33	4180783.3	RESIDENT	1.62E-03	9.28E-06	1.09E-01	2.73E-04	1.11E-01
553659.334180783.3	553659.33	4180783.3	RESIDENT	1.60E-03	9.22E-06	1.07E-01	2.72E-04	1.09E-01
553669.334180783.3	553669.33	4180783.3	RESIDENT	1.57E-03	9.15E-06	1.05E-01	2.70E-04	1.07E-01
553679.334180783.3	553679.33	4180783.3	RESIDENT	1.55E-03	9.08E-06	1.04E-01	2.68E-04	1.06E-01
553689.334180783.3	553689.33	4180783.3	RESIDENT	1.52E-03	9.01E-06	1.02E-01	2.65E-04	1.04E-01
553699.334180783.3	553699.33	4180783.3	RESIDENT	1.50E-03	8.94E-06	1.01E-01	2.63E-04	1.02E-01
553709.334180783.3	553709.33	4180783.3	RESIDENT	1.48E-03	8.87E-06	9.91E-02	2.61E-04	1.01E-01
553719.334180783.3	553719.33	4180783.3	RESIDENT	1.45E-03	8.80E-06	9.75E-02	2.59E-04	9.92E-02
553729.334180783.3	553729.33	4180783.3	RESIDENT	1.43E-03	8.73E-06	9.59E-02	2.57E-04	9.76E-02
553739.334180783.3	553739.33	4180783.3	RESIDENT	1.41E-03	8.66E-06	9.44E-02	2.55E-04	9.61E-02
553779.334180783.3	553779.33	4180783.3	RESIDENT	1.32E-03	8.40E-06	8.89E-02	2.48E-04	9.04E-02
553789.334180783.3	553789.33	4180783.3	RESIDENT	1.30E-03	8.33E-06	8.73E-02	2.45E-04	8.89E-02
553799.334180783.3	553799.33	4180783.3	RESIDENT	1.28E-03	8.26E-06	8.59E-02	2.43E-04	8.75E-02
553809.334180783.3	553809.33	4180783.3	RESIDENT	1.26E-03	8.19E-06	8.46E-02	2.41E-04	8.61E-02
553819.334180783.3	553819.33	4180783.3	RESIDENT	1.24E-03	8.12E-06	8.31E-02	2.39E-04	8.46E-02
553829.334180783.3	553829.33	4180783.3	RESIDENT	1.22E-03	8.06E-06	8.18E-02	2.37E-04	8.33E-02
553839.334180783.3	553839.33	4180783.3	RESIDENT	1.20E-03	7.99E-06	8.04E-02	2.35E-04	8.19E-02
553439.334180793.3	553439.33	4180793.3	RESIDENT	1.97E-03	9.90E-06	1.32E-01	2.92E-04	1.34E-01
553449.334180793.3	553449.33	4180793.3	RESIDENT	1.96E-03	9.89E-06	1.31E-01	2.91E-04	1.34E-01
553459.334180793.3	553459.33	4180793.3	RESIDENT	1.94E-03	9.88E-06	1.30E-01	2.91E-04	1.33E-01
553469.334180793.3	553469.33	4180793.3	RESIDENT	1.93E-03	9.86E-06	1.29E-01	2.90E-04	1.31E-01

CONSTRUCTION ONLY

Resident Cancer Risk

			MAX:	1.91
			X (UTM):	553418.93
			Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553689.33418078	553689.33	4180783.3	RESIDENT	0.10
553699.33418078	553699.33	4180783.3	RESIDENT	0.10
553709.33418078	553709.33	4180783.3	RESIDENT	0.10
553719.33418078	553719.33	4180783.3	RESIDENT	0.10
553729.33418078	553729.33	4180783.3	RESIDENT	0.10
553739.33418078	553739.33	4180783.3	RESIDENT	0.10
553779.33418078	553779.33	4180783.3	RESIDENT	0.09
553789.33418078	553789.33	4180783.3	RESIDENT	0.09
553799.33418078	553799.33	4180783.3	RESIDENT	0.09
553809.33418078	553809.33	4180783.3	RESIDENT	0.09
553819.33418078	553819.33	4180783.3	RESIDENT	0.08
553829.33418078	553829.33	4180783.3	RESIDENT	0.08
553839.33418078	553839.33	4180783.3	RESIDENT	0.08
553439.33418079	553439.33	4180793.3	RESIDENT	0.13
553449.33418079	553449.33	4180793.3	RESIDENT	0.13
553459.33418079	553459.33	4180793.3	RESIDENT	0.13
553469.33418079	553469.33	4180793.3	RESIDENT	0.13
553479.33418079	553479.33	4180793.3	RESIDENT	0.13
553489.33418079	553489.33	4180793.3	RESIDENT	0.13
553499.33418079	553499.33	4180793.3	RESIDENT	0.13
553509.33418079	553509.33	4180793.3	RESIDENT	0.13
553559.33418079	553559.33	4180793.3	RESIDENT	0.12
553569.33418079	553569.33	4180793.3	RESIDENT	0.12
553579.33418079	553579.33	4180793.3	RESIDENT	0.12
553589.33418079	553589.33	4180793.3	RESIDENT	0.11
553619.33418079	553619.33	4180793.3	RESIDENT	0.21
553629.33418079	553629.33	4180793.3	RESIDENT	0.11
553639.33418079	553639.33	4180793.3	RESIDENT	0.11
553649.33418079	553649.33	4180793.3	RESIDENT	0.10
553659.33418079	553659.33	4180793.3	RESIDENT	0.10
553669.33418079	553669.33	4180793.3	RESIDENT	0.10
553679.33418079	553679.33	4180793.3	RESIDENT	0.10
553689.33418079	553689.33	4180793.3	RESIDENT	0.10
553699.33418079	553699.33	4180793.3	RESIDENT	0.10
553709.33418079	553709.33	4180793.3	RESIDENT	0.10
553719.33418079	553719.33	4180793.3	RESIDENT	0.09
553729.33418079	553729.33	4180793.3	RESIDENT	0.09
553739.33418079	553739.33	4180793.3	RESIDENT	0.09
553769.33418079	553769.33	4180793.3	RESIDENT	0.09
553779.33418079	553779.33	4180793.3	RESIDENT	0.09
553789.33418079	553789.33	4180793.3	RESIDENT	0.09
553799.33418079	553799.33	4180793.3	RESIDENT	0.08
553809.33418079	553809.33	4180793.3	RESIDENT	0.08
553819.33418079	553819.33	4180793.3	RESIDENT	0.08
553829.33418079	553829.33	4180793.3	RESIDENT	0.08
553839.33418079	553839.33	4180793.3	RESIDENT	0.08
553449.33418080	553449.33	4180803.3	RESIDENT	0.13
553459.33418080	553459.33	4180803.3	RESIDENT	0.12
553469.33418080	553469.33	4180803.3	RESIDENT	0.12
553479.33418080	553479.33	4180803.3	RESIDENT	0.12
553489.33418080	553489.33	4180803.3	RESIDENT	0.12
553499.33418080	553499.33	4180803.3	RESIDENT	0.12
553509.33418080	553509.33	4180803.3	RESIDENT	0.12
553519.33418080	553519.33	4180803.3	RESIDENT	0.12
553569.33418080	553569.33	4180803.3	RESIDENT	0.11
553579.33418080	553579.33	4180803.3	RESIDENT	0.11
553589.33418080	553589.33	4180803.3	RESIDENT	0.11
553619.33418080	553619.33	4180803.3	RESIDENT	0.10
553629.33418080	553629.33	4180803.3	RESIDENT	0.10
553639.33418080	553639.33	4180803.3	RESIDENT	0.10
553649.33418080	553649.33	4180803.3	RESIDENT	0.10
553659.33418080	553659.33	4180803.3	RESIDENT	0.10
553669.33418080	553669.33	4180803.3	RESIDENT	0.10
553679.33418080	553679.33	4180803.3	RESIDENT	0.10
553689.33418080	553689.33	4180803.3	RESIDENT	0.09

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553479.334180793.3	553479.33	4180793.3	RESIDENT	1.91E-03	9.83E-06	1.28E-01	2.90E-04	1.30E-01
553489.334180793.3	553489.33	4180793.3	RESIDENT	1.89E-03	9.79E-06	1.27E-01	2.89E-04	1.29E-01
553499.334180793.3	553499.33	4180793.3	RESIDENT	1.87E-03	9.76E-06	1.25E-01	2.88E-04	1.27E-01
553509.334180793.3	553509.33	4180793.3	RESIDENT	1.84E-03	9.72E-06	1.24E-01	2.86E-04	1.26E-01
553559.334180793.3	553559.33	4180793.3	RESIDENT	1.74E-03	9.51E-06	1.17E-01	2.80E-04	1.19E-01
553569.334180793.3	553569.33	4180793.3	RESIDENT	1.72E-03	9.46E-06	1.16E-01	2.79E-04	1.18E-01
553579.334180793.3	553579.33	4180793.3	RESIDENT	1.70E-03	9.40E-06	1.14E-01	2.77E-04	1.16E-01
553589.334180793.3	553589.33	4180793.3	RESIDENT	1.66E-03	9.32E-06	1.12E-01	2.75E-04	1.14E-01
553619.334180793.3	553619.33	4180793.3	RESIDENT	3.02E-03	1.20E-05	2.03E-01	3.54E-04	2.06E-01
553629.334180793.3	553629.33	4180793.3	RESIDENT	1.58E-03	9.08E-06	1.06E-01	2.68E-04	1.08E-01
553639.334180793.3	553639.33	4180793.3	RESIDENT	1.56E-03	9.02E-06	1.04E-01	2.66E-04	1.06E-01
553649.334180793.3	553649.33	4180793.3	RESIDENT	1.53E-03	8.96E-06	1.03E-01	2.64E-04	1.05E-01
553659.334180793.3	553659.33	4180793.3	RESIDENT	1.51E-03	8.91E-06	1.02E-01	2.62E-04	1.03E-01
553669.334180793.3	553669.33	4180793.3	RESIDENT	1.49E-03	8.85E-06	1.00E-01	2.61E-04	1.02E-01
553679.334180793.3	553679.33	4180793.3	RESIDENT	1.47E-03	8.78E-06	9.88E-02	2.59E-04	1.01E-01
553689.334180793.3	553689.33	4180793.3	RESIDENT	1.45E-03	8.72E-06	9.73E-02	2.57E-04	9.90E-02
553699.334180793.3	553699.33	4180793.3	RESIDENT	1.43E-03	8.65E-06	9.59E-02	2.55E-04	9.75E-02
553709.334180793.3	553709.33	4180793.3	RESIDENT	1.41E-03	8.59E-06	9.44E-02	2.53E-04	9.61E-02
553719.334180793.3	553719.33	4180793.3	RESIDENT	1.39E-03	8.52E-06	9.30E-02	2.51E-04	9.47E-02
553729.334180793.3	553729.33	4180793.3	RESIDENT	1.37E-03	8.46E-06	9.16E-02	2.49E-04	9.33E-02
553739.334180793.3	553739.33	4180793.3	RESIDENT	1.34E-03	8.39E-06	9.02E-02	2.47E-04	9.18E-02
553769.334180793.3	553769.33	4180793.3	RESIDENT	1.28E-03	8.20E-06	8.61E-02	2.41E-04	8.77E-02
553779.334180793.3	553779.33	4180793.3	RESIDENT	1.26E-03	8.13E-06	8.48E-02	2.40E-04	8.64E-02
553789.334180793.3	553789.33	4180793.3	RESIDENT	1.25E-03	8.07E-06	8.36E-02	2.38E-04	8.51E-02
553799.334180793.3	553799.33	4180793.3	RESIDENT	1.23E-03	8.01E-06	8.24E-02	2.36E-04	8.39E-02
553809.334180793.3	553809.33	4180793.3	RESIDENT	1.21E-03	7.95E-06	8.12E-02	2.34E-04	8.27E-02
553819.334180793.3	553819.33	4180793.3	RESIDENT	1.19E-03	7.89E-06	7.99E-02	2.32E-04	8.14E-02
553829.334180793.3	553829.33	4180793.3	RESIDENT	1.17E-03	7.82E-06	7.86E-02	2.30E-04	8.00E-02
553839.334180793.3	553839.33	4180793.3	RESIDENT	1.15E-03	7.76E-06	7.74E-02	2.29E-04	7.88E-02
553449.334180803.3	553449.33	4180803.3	RESIDENT	1.84E-03	9.52E-06	1.23E-01	2.80E-04	1.25E-01
553459.334180803.3	553459.33	4180803.3	RESIDENT	1.82E-03	9.50E-06	1.22E-01	2.80E-04	1.24E-01
553469.334180803.3	553469.33	4180803.3	RESIDENT	1.81E-03	9.48E-06	1.21E-01	2.79E-04	1.24E-01
553479.334180803.3	553479.33	4180803.3	RESIDENT	1.80E-03	9.46E-06	1.20E-01	2.79E-04	1.23E-01
553489.334180803.3	553489.33	4180803.3	RESIDENT	1.78E-03	9.44E-06	1.19E-01	2.78E-04	1.21E-01
553499.334180803.3	553499.33	4180803.3	RESIDENT	1.76E-03	9.40E-06	1.18E-01	2.77E-04	1.20E-01
553509.334180803.3	553509.33	4180803.3	RESIDENT	1.74E-03	9.36E-06	1.17E-01	2.76E-04	1.19E-01
553519.334180803.3	553519.33	4180803.3	RESIDENT	1.71E-03	9.31E-06	1.15E-01	2.74E-04	1.17E-01
553569.334180803.3	553569.33	4180803.3	RESIDENT	1.63E-03	9.12E-06	1.09E-01	2.69E-04	1.11E-01
553579.334180803.3	553579.33	4180803.3	RESIDENT	1.61E-03	9.07E-06	1.08E-01	2.67E-04	1.10E-01
553589.334180803.3	553589.33	4180803.3	RESIDENT	1.58E-03	8.99E-06	1.06E-01	2.65E-04	1.08E-01
553619.334180803.3	553619.33	4180803.3	RESIDENT	1.52E-03	8.85E-06	1.02E-01	2.61E-04	1.04E-01
553629.334180803.3	553629.33	4180803.3	RESIDENT	1.50E-03	8.80E-06	1.01E-01	2.59E-04	1.03E-01
553639.334180803.3	553639.33	4180803.3	RESIDENT	1.49E-03	8.75E-06	9.96E-02	2.58E-04	1.01E-01
553649.334180803.3	553649.33	4180803.3	RESIDENT	1.47E-03	8.69E-06	9.85E-02	2.56E-04	1.00E-01
553659.334180803.3	553659.33	4180803.3	RESIDENT	1.45E-03	8.64E-06	9.72E-02	2.54E-04	9.89E-02
553669.334180803.3	553669.33	4180803.3	RESIDENT	1.43E-03	8.57E-06	9.57E-02	2.53E-04	9.74E-02
553679.334180803.3	553679.33	4180803.3	RESIDENT	1.40E-03	8.51E-06	9.42E-02	2.51E-04	9.59E-02
553689.334180803.3	553689.33	4180803.3	RESIDENT	1.38E-03	8.44E-06	9.28E-02	2.49E-04	9.45E-02
553699.334180803.3	553699.33	4180803.3	RESIDENT	1.36E-03	8.38E-06	9.14E-02	2.47E-04	9.30E-02
553709.334180803.3	553709.33	4180803.3	RESIDENT	1.34E-03	8.32E-06	9.01E-02	2.45E-04	9.17E-02
553719.334180803.3	553719.33	4180803.3	RESIDENT	1.32E-03	8.26E-06	8.88E-02	2.43E-04	9.04E-02
553729.334180803.3	553729.33	4180803.3	RESIDENT	1.30E-03	8.19E-06	8.75E-02	2.41E-04	8.90E-02
553739.334180803.3	553739.33	4180803.3	RESIDENT	1.28E-03	8.13E-06	8.62E-02	2.40E-04	8.77E-02
553399.334180813.3	553399.33	4180813.3	RESIDENT	1.76E-03	9.14E-06	1.18E-01	2.69E-04	1.20E-01
553409.334180813.3	553409.33	4180813.3	RESIDENT	1.76E-03	9.15E-06	1.18E-01	2.70E-04	1.20E-01
553459.334180813.3	553459.33	4180813.3	RESIDENT	1.72E-03	9.15E-06	1.15E-01	2.70E-04	1.17E-01
553469.334180813.3	553469.33	4180813.3	RESIDENT	1.70E-03	9.13E-06	1.14E-01	2.69E-04	1.16E-01
553479.334180813.3	553479.33	4180813.3	RESIDENT	1.69E-03	9.11E-06	1.13E-01	2.68E-04	1.15E-01
553489.334180813.3	553489.33	4180813.3	RESIDENT	1.68E-03	9.09E-06	1.12E-01	2.68E-04	1.14E-01
553499.334180813.3	553499.33	4180813.3	RESIDENT	1.66E-03	9.07E-06	1.11E-01	2.67E-04	1.13E-01
553509.334180813.3	553509.33	4180813.3	RESIDENT	1.64E-03	9.03E-06	1.10E-01	2.66E-04	1.12E-01
553519.334180813.3	553519.33	4180813.3	RESIDENT	1.62E-03	9.00E-06	1.09E-01	2.65E-04	1.11E-01
553529.334180813.3	553529.33	4180813.3	RESIDENT	1.61E-03	8.96E-06	1.08E-01	2.64E-04	1.10E-01
553589.334180813.3	553589.33	4180813.3	RESIDENT	1.49E-03	8.69E-06	1.00E-01	2.56E-04	1.02E-01
553619.334180813.3	553619.33	4180813.3	RESIDENT	1.45E-03	8.56E-06	9.71E-02	2.52E-04	9.88E-02

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553699.33418080	553699.33	4180803.3	RESIDENT	0.09
553709.33418080	553709.33	4180803.3	RESIDENT	0.09
553719.33418080	553719.33	4180803.3	RESIDENT	0.09
553729.33418080	553729.33	4180803.3	RESIDENT	0.09
553739.33418080	553739.33	4180803.3	RESIDENT	0.09
553399.33418081	553399.33	4180813.3	RESIDENT	0.12
553409.33418081	553409.33	4180813.3	RESIDENT	0.12
553459.33418081	553459.33	4180813.3	RESIDENT	0.12
553469.33418081	553469.33	4180813.3	RESIDENT	0.12
553479.33418081	553479.33	4180813.3	RESIDENT	0.12
553489.33418081	553489.33	4180813.3	RESIDENT	0.11
553499.33418081	553499.33	4180813.3	RESIDENT	0.11
553509.33418081	553509.33	4180813.3	RESIDENT	0.11
553519.33418081	553519.33	4180813.3	RESIDENT	0.11
553529.33418081	553529.33	4180813.3	RESIDENT	0.11
553589.33418081	553589.33	4180813.3	RESIDENT	0.10
553619.33418081	553619.33	4180813.3	RESIDENT	0.10
553629.33418081	553629.33	4180813.3	RESIDENT	0.10
553639.33418081	553639.33	4180813.3	RESIDENT	0.10
553649.33418081	553649.33	4180813.3	RESIDENT	0.10
553659.33418081	553659.33	4180813.3	RESIDENT	0.09
553669.33418081	553669.33	4180813.3	RESIDENT	0.09
553679.33418081	553679.33	4180813.3	RESIDENT	0.09
553689.33418081	553689.33	4180813.3	RESIDENT	0.09
553699.33418081	553699.33	4180813.3	RESIDENT	0.09
553709.33418081	553709.33	4180813.3	RESIDENT	0.09
553719.33418081	553719.33	4180813.3	RESIDENT	0.09
553729.33418081	553729.33	4180813.3	RESIDENT	0.09
553739.33418081	553739.33	4180813.3	RESIDENT	0.08
553389.33418082	553389.33	4180823.3	RESIDENT	0.11
553399.33418082	553399.33	4180823.3	RESIDENT	0.11
553409.33418082	553409.33	4180823.3	RESIDENT	0.11
553419.33418082	553419.33	4180823.3	RESIDENT	0.11
553469.33418082	553469.33	4180823.3	RESIDENT	0.11
553479.33418082	553479.33	4180823.3	RESIDENT	0.11
553489.33418082	553489.33	4180823.3	RESIDENT	0.11
553499.33418082	553499.33	4180823.3	RESIDENT	0.11
553509.33418082	553509.33	4180823.3	RESIDENT	0.11
553519.33418082	553519.33	4180823.3	RESIDENT	0.10
553529.33418082	553529.33	4180823.3	RESIDENT	0.10
553539.33418082	553539.33	4180823.3	RESIDENT	0.10
553619.33418082	553619.33	4180823.3	RESIDENT	0.09
553629.33418082	553629.33	4180823.3	RESIDENT	0.09
553639.33418082	553639.33	4180823.3	RESIDENT	0.09
553649.33418082	553649.33	4180823.3	RESIDENT	0.09
553659.33418082	553659.33	4180823.3	RESIDENT	0.09
553669.33418082	553669.33	4180823.3	RESIDENT	0.09
553679.33418082	553679.33	4180823.3	RESIDENT	0.09
553689.33418082	553689.33	4180823.3	RESIDENT	0.09
553699.33418082	553699.33	4180823.3	RESIDENT	0.09
553709.33418082	553709.33	4180823.3	RESIDENT	0.08
553719.33418082	553719.33	4180823.3	RESIDENT	0.08
553729.33418082	553729.33	4180823.3	RESIDENT	0.08
553739.33418082	553739.33	4180823.3	RESIDENT	0.08
553389.33418083	553389.33	4180833.3	RESIDENT	0.11
553399.33418083	553399.33	4180833.3	RESIDENT	0.11
553409.33418083	553409.33	4180833.3	RESIDENT	0.11
553419.33418083	553419.33	4180833.3	RESIDENT	0.11
553429.33418083	553429.33	4180833.3	RESIDENT	0.11
553479.33418083	553479.33	4180833.3	RESIDENT	0.10
553489.33418083	553489.33	4180833.3	RESIDENT	0.10
553499.33418083	553499.33	4180833.3	RESIDENT	0.10
553509.33418083	553509.33	4180833.3	RESIDENT	0.10
553519.33418083	553519.33	4180833.3	RESIDENT	0.10
553529.33418083	553529.33	4180833.3	RESIDENT	0.10

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553629.334180813.3	553629.33	4180813.3	RESIDENT	1.43E-03	8.51E-06	9.59E-02	2.51E-04	9.76E-02
553639.334180813.3	553639.33	4180813.3	RESIDENT	1.41E-03	8.46E-06	9.48E-02	2.49E-04	9.64E-02
553649.334180813.3	553649.33	4180813.3	RESIDENT	1.40E-03	8.41E-06	9.37E-02	2.48E-04	9.53E-02
553659.334180813.3	553659.33	4180813.3	RESIDENT	1.38E-03	8.36E-06	9.25E-02	2.46E-04	9.41E-02
553669.334180813.3	553669.33	4180813.3	RESIDENT	1.36E-03	8.30E-06	9.12E-02	2.45E-04	9.28E-02
553679.334180813.3	553679.33	4180813.3	RESIDENT	1.34E-03	8.24E-06	8.98E-02	2.43E-04	9.14E-02
553689.334180813.3	553689.33	4180813.3	RESIDENT	1.32E-03	8.18E-06	8.85E-02	2.41E-04	9.01E-02
553699.334180813.3	553699.33	4180813.3	RESIDENT	1.30E-03	8.12E-06	8.72E-02	2.39E-04	8.87E-02
553709.334180813.3	553709.33	4180813.3	RESIDENT	1.29E-03	8.07E-06	8.62E-02	2.38E-04	8.78E-02
553719.334180813.3	553719.33	4180813.3	RESIDENT	1.27E-03	8.01E-06	8.51E-02	2.36E-04	8.66E-02
553729.334180813.3	553729.33	4180813.3	RESIDENT	1.25E-03	7.95E-06	8.37E-02	2.34E-04	8.52E-02
553739.334180813.3	553739.33	4180813.3	RESIDENT	1.23E-03	7.88E-06	8.23E-02	2.32E-04	8.38E-02
553389.334180823.3	553389.33	4180823.3	RESIDENT	1.67E-03	8.80E-06	1.12E-01	2.59E-04	1.14E-01
553399.334180823.3	553399.33	4180823.3	RESIDENT	1.66E-03	8.80E-06	1.11E-01	2.59E-04	1.13E-01
553409.334180823.3	553409.33	4180823.3	RESIDENT	1.66E-03	8.82E-06	1.11E-01	2.60E-04	1.13E-01
553419.334180823.3	553419.33	4180823.3	RESIDENT	1.65E-03	8.83E-06	1.11E-01	2.60E-04	1.13E-01
553469.334180823.3	553469.33	4180823.3	RESIDENT	1.60E-03	8.80E-06	1.08E-01	2.59E-04	1.10E-01
553479.334180823.3	553479.33	4180823.3	RESIDENT	1.59E-03	8.78E-06	1.07E-01	2.59E-04	1.09E-01
553489.334180823.3	553489.33	4180823.3	RESIDENT	1.58E-03	8.76E-06	1.06E-01	2.58E-04	1.08E-01
553499.334180823.3	553499.33	4180823.3	RESIDENT	1.57E-03	8.75E-06	1.05E-01	2.58E-04	1.07E-01
553509.334180823.3	553509.33	4180823.3	RESIDENT	1.55E-03	8.72E-06	1.04E-01	2.57E-04	1.06E-01
553519.334180823.3	553519.33	4180823.3	RESIDENT	1.54E-03	8.69E-06	1.03E-01	2.56E-04	1.05E-01
553529.334180823.3	553529.33	4180823.3	RESIDENT	1.52E-03	8.65E-06	1.02E-01	2.55E-04	1.04E-01
553539.334180823.3	553539.33	4180823.3	RESIDENT	1.50E-03	8.61E-06	1.01E-01	2.54E-04	1.03E-01
553619.334180823.3	553619.33	4180823.3	RESIDENT	1.38E-03	8.29E-06	9.23E-02	2.44E-04	9.39E-02
553629.334180823.3	553629.33	4180823.3	RESIDENT	1.36E-03	8.24E-06	9.12E-02	2.43E-04	9.28E-02
553639.334180823.3	553639.33	4180823.3	RESIDENT	1.34E-03	8.19E-06	9.01E-02	2.41E-04	9.17E-02
553649.334180823.3	553649.33	4180823.3	RESIDENT	1.33E-03	8.14E-06	8.90E-02	2.40E-04	9.06E-02
553659.334180823.3	553659.33	4180823.3	RESIDENT	1.31E-03	8.09E-06	8.79E-02	2.38E-04	8.95E-02
553669.334180823.3	553669.33	4180823.3	RESIDENT	1.29E-03	8.04E-06	8.68E-02	2.37E-04	8.84E-02
553679.334180823.3	553679.33	4180823.3	RESIDENT	1.28E-03	7.98E-06	8.57E-02	2.35E-04	8.72E-02
553689.334180823.3	553689.33	4180823.3	RESIDENT	1.26E-03	7.93E-06	8.45E-02	2.34E-04	8.60E-02
553699.334180823.3	553699.33	4180823.3	RESIDENT	1.25E-03	7.88E-06	8.35E-02	2.32E-04	8.50E-02
553709.334180823.3	553709.33	4180823.3	RESIDENT	1.23E-03	7.82E-06	8.24E-02	2.31E-04	8.39E-02
553719.334180823.3	553719.33	4180823.3	RESIDENT	1.21E-03	7.77E-06	8.13E-02	2.29E-04	8.27E-02
553729.334180823.3	553729.33	4180823.3	RESIDENT	1.19E-03	7.71E-06	8.00E-02	2.27E-04	8.14E-02
553739.334180823.3	553739.33	4180823.3	RESIDENT	1.17E-03	7.64E-06	7.87E-02	2.25E-04	8.01E-02
553389.334180833.3	553389.33	4180833.3	RESIDENT	1.58E-03	8.49E-06	1.06E-01	2.50E-04	1.08E-01
553399.334180833.3	553399.33	4180833.3	RESIDENT	1.56E-03	8.48E-06	1.05E-01	2.50E-04	1.07E-01
553409.334180833.3	553409.33	4180833.3	RESIDENT	1.56E-03	8.50E-06	1.05E-01	2.51E-04	1.07E-01
553419.334180833.3	553419.33	4180833.3	RESIDENT	1.54E-03	8.47E-06	1.04E-01	2.50E-04	1.05E-01
553429.334180833.3	553429.33	4180833.3	RESIDENT	1.54E-03	8.48E-06	1.03E-01	2.50E-04	1.05E-01
553479.334180833.3	553479.33	4180833.3	RESIDENT	1.50E-03	8.47E-06	1.01E-01	2.50E-04	1.03E-01
553489.334180833.3	553489.33	4180833.3	RESIDENT	1.49E-03	8.44E-06	9.98E-02	2.49E-04	1.02E-01
553499.334180833.3	553499.33	4180833.3	RESIDENT	1.48E-03	8.44E-06	9.95E-02	2.49E-04	1.01E-01
553509.334180833.3	553509.33	4180833.3	RESIDENT	1.47E-03	8.42E-06	9.86E-02	2.48E-04	1.00E-01
553519.334180833.3	553519.33	4180833.3	RESIDENT	1.46E-03	8.39E-06	9.77E-02	2.47E-04	9.95E-02
553529.334180833.3	553529.33	4180833.3	RESIDENT	1.44E-03	8.36E-06	9.67E-02	2.46E-04	9.84E-02
553539.334180833.3	553539.33	4180833.3	RESIDENT	1.42E-03	8.32E-06	9.56E-02	2.45E-04	9.72E-02
553549.334180833.3	553549.33	4180833.3	RESIDENT	1.41E-03	8.29E-06	9.45E-02	2.44E-04	9.62E-02
553619.334180833.3	553619.33	4180833.3	RESIDENT	1.31E-03	8.02E-06	8.79E-02	2.36E-04	8.95E-02
553629.334180833.3	553629.33	4180833.3	RESIDENT	1.29E-03	7.98E-06	8.68E-02	2.35E-04	8.84E-02
553639.334180833.3	553639.33	4180833.3	RESIDENT	1.28E-03	7.93E-06	8.57E-02	2.34E-04	8.72E-02
553649.334180833.3	553649.33	4180833.3	RESIDENT	1.26E-03	7.88E-06	8.47E-02	2.32E-04	8.62E-02
553659.334180833.3	553659.33	4180833.3	RESIDENT	1.25E-03	7.83E-06	8.37E-02	2.31E-04	8.51E-02
553669.334180833.3	553669.33	4180833.3	RESIDENT	1.23E-03	7.78E-06	8.26E-02	2.29E-04	8.41E-02
553679.334180833.3	553679.33	4180833.3	RESIDENT	1.22E-03	7.74E-06	8.17E-02	2.28E-04	8.32E-02
553689.334180833.3	553689.33	4180833.3	RESIDENT	1.20E-03	7.69E-06	8.08E-02	2.27E-04	8.23E-02
553699.334180833.3	553699.33	4180833.3	RESIDENT	1.19E-03	7.64E-06	7.98E-02	2.25E-04	8.12E-02
553709.334180833.3	553709.33	4180833.3	RESIDENT	1.17E-03	7.59E-06	7.87E-02	2.24E-04	8.01E-02
553719.334180833.3	553719.33	4180833.3	RESIDENT	1.16E-03	7.54E-06	7.77E-02	2.22E-04	7.91E-02
553729.334180833.3	553729.33	4180833.3	RESIDENT	1.14E-03	7.48E-06	7.65E-02	2.20E-04	7.79E-02
553739.334180833.3	553739.33	4180833.3	RESIDENT	1.12E-03	7.42E-06	7.53E-02	2.19E-04	7.67E-02
553399.334180843.3	553399.33	4180843.3	RESIDENT	1.48E-03	8.20E-06	9.95E-02	2.42E-04	1.01E-01
553409.334180843.3	553409.33	4180843.3	RESIDENT	1.48E-03	8.22E-06	9.93E-02	2.42E-04	1.01E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553539.33418083	553539.33	4180833.3	RESIDENT	0.10
553549.33418083	553549.33	4180833.3	RESIDENT	0.10
553619.33418083	553619.33	4180833.3	RESIDENT	0.09
553629.33418083	553629.33	4180833.3	RESIDENT	0.09
553639.33418083	553639.33	4180833.3	RESIDENT	0.09
553649.33418083	553649.33	4180833.3	RESIDENT	0.09
553659.33418083	553659.33	4180833.3	RESIDENT	0.09
553669.33418083	553669.33	4180833.3	RESIDENT	0.08
553679.33418083	553679.33	4180833.3	RESIDENT	0.08
553689.33418083	553689.33	4180833.3	RESIDENT	0.08
553699.33418083	553699.33	4180833.3	RESIDENT	0.08
553709.33418083	553709.33	4180833.3	RESIDENT	0.08
553719.33418083	553719.33	4180833.3	RESIDENT	0.08
553729.33418083	553729.33	4180833.3	RESIDENT	0.08
553739.33418083	553739.33	4180833.3	RESIDENT	0.08
553399.33418084	553399.33	4180843.3	RESIDENT	0.10
553409.33418084	553409.33	4180843.3	RESIDENT	0.10
553419.33418084	553419.33	4180843.3	RESIDENT	0.10
553429.33418084	553429.33	4180843.3	RESIDENT	0.10
553439.33418084	553439.33	4180843.3	RESIDENT	0.10
553489.33418084	553489.33	4180843.3	RESIDENT	0.10
553499.33418084	553499.33	4180843.3	RESIDENT	0.10
553509.33418084	553509.33	4180843.3	RESIDENT	0.09
553519.33418084	553519.33	4180843.3	RESIDENT	0.09
553529.33418084	553529.33	4180843.3	RESIDENT	0.09
553539.33418084	553539.33	4180843.3	RESIDENT	0.09
553549.33418084	553549.33	4180843.3	RESIDENT	0.09
553559.33418084	553559.33	4180843.3	RESIDENT	0.09
553569.33418084	553569.33	4180843.3	RESIDENT	0.09
553619.33418084	553619.33	4180843.3	RESIDENT	0.09
553629.33418084	553629.33	4180843.3	RESIDENT	0.08
553639.33418084	553639.33	4180843.3	RESIDENT	0.08
553649.33418084	553649.33	4180843.3	RESIDENT	0.08
553659.33418084	553659.33	4180843.3	RESIDENT	0.08
553669.33418084	553669.33	4180843.3	RESIDENT	0.08
553679.33418084	553679.33	4180843.3	RESIDENT	0.08
553689.33418084	553689.33	4180843.3	RESIDENT	0.08
553699.33418084	553699.33	4180843.3	RESIDENT	0.08
553709.33418084	553709.33	4180843.3	RESIDENT	0.08
553719.33418084	553719.33	4180843.3	RESIDENT	0.08
553729.33418084	553729.33	4180843.3	RESIDENT	0.07
553739.33418084	553739.33	4180843.3	RESIDENT	0.07
553409.33418085	553409.33	4180853.3	RESIDENT	0.10
553419.33418085	553419.33	4180853.3	RESIDENT	0.09
553429.33418085	553429.33	4180853.3	RESIDENT	0.09
553439.33418085	553439.33	4180853.3	RESIDENT	0.09
553449.33418085	553449.33	4180853.3	RESIDENT	0.09
553499.33418085	553499.33	4180853.3	RESIDENT	0.09
553509.33418085	553509.33	4180853.3	RESIDENT	0.09
553519.33418085	553519.33	4180853.3	RESIDENT	0.09
553529.33418085	553529.33	4180853.3	RESIDENT	0.09
553539.33418085	553539.33	4180853.3	RESIDENT	0.09
553549.33418085	553549.33	4180853.3	RESIDENT	0.09
553559.33418085	553559.33	4180853.3	RESIDENT	0.09
553569.33418085	553569.33	4180853.3	RESIDENT	0.09
553579.33418085	553579.33	4180853.3	RESIDENT	0.08
553619.33418085	553619.33	4180853.3	RESIDENT	0.08
553629.33418085	553629.33	4180853.3	RESIDENT	0.08
553639.33418085	553639.33	4180853.3	RESIDENT	0.08
553649.33418085	553649.33	4180853.3	RESIDENT	0.08
553659.33418085	553659.33	4180853.3	RESIDENT	0.08
553669.33418085	553669.33	4180853.3	RESIDENT	0.08
553679.33418085	553679.33	4180853.3	RESIDENT	0.08
553689.33418085	553689.33	4180853.3	RESIDENT	0.08
553699.33418085	553699.33	4180853.3	RESIDENT	0.07

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553419.334180843.3	553419.33	4180843.3	RESIDENT	1.46E-03	8.19E-06	9.82E-02	2.41E-04	9.99E-02
553429.334180843.3	553429.33	4180843.3	RESIDENT	1.45E-03	8.17E-06	9.74E-02	2.41E-04	9.91E-02
553439.334180843.3	553439.33	4180843.3	RESIDENT	1.45E-03	8.17E-06	9.70E-02	2.41E-04	9.87E-02
553489.334180843.3	553489.33	4180843.3	RESIDENT	1.41E-03	8.16E-06	9.46E-02	2.40E-04	9.63E-02
553499.334180843.3	553499.33	4180843.3	RESIDENT	1.40E-03	8.13E-06	9.37E-02	2.40E-04	9.54E-02
553509.334180843.3	553509.33	4180843.3	RESIDENT	1.39E-03	8.11E-06	9.29E-02	2.39E-04	9.46E-02
553519.334180843.3	553519.33	4180843.3	RESIDENT	1.38E-03	8.11E-06	9.25E-02	2.39E-04	9.41E-02
553529.334180843.3	553529.33	4180843.3	RESIDENT	1.37E-03	8.08E-06	9.17E-02	2.38E-04	9.34E-02
553539.334180843.3	553539.33	4180843.3	RESIDENT	1.35E-03	8.05E-06	9.08E-02	2.37E-04	9.24E-02
553549.334180843.3	553549.33	4180843.3	RESIDENT	1.34E-03	8.02E-06	8.98E-02	2.36E-04	9.14E-02
553559.334180843.3	553559.33	4180843.3	RESIDENT	1.32E-03	7.98E-06	8.88E-02	2.35E-04	9.04E-02
553569.334180843.3	553569.33	4180843.3	RESIDENT	1.31E-03	7.94E-06	8.77E-02	2.34E-04	8.92E-02
553619.334180843.3	553619.33	4180843.3	RESIDENT	1.25E-03	7.77E-06	8.38E-02	2.29E-04	8.53E-02
553629.334180843.3	553629.33	4180843.3	RESIDENT	1.23E-03	7.73E-06	8.28E-02	2.28E-04	8.43E-02
553639.334180843.3	553639.33	4180843.3	RESIDENT	1.22E-03	7.68E-06	8.17E-02	2.26E-04	8.32E-02
553649.334180843.3	553649.33	4180843.3	RESIDENT	1.20E-03	7.63E-06	8.07E-02	2.25E-04	8.21E-02
553659.334180843.3	553659.33	4180843.3	RESIDENT	1.19E-03	7.59E-06	7.97E-02	2.24E-04	8.11E-02
553669.334180843.3	553669.33	4180843.3	RESIDENT	1.17E-03	7.54E-06	7.88E-02	2.22E-04	8.02E-02
553679.334180843.3	553679.33	4180843.3	RESIDENT	1.16E-03	7.51E-06	7.81E-02	2.21E-04	7.95E-02
553689.334180843.3	553689.33	4180843.3	RESIDENT	1.15E-03	7.46E-06	7.71E-02	2.20E-04	7.85E-02
553699.334180843.3	553699.33	4180843.3	RESIDENT	1.14E-03	7.41E-06	7.62E-02	2.18E-04	7.75E-02
553709.334180843.3	553709.33	4180843.3	RESIDENT	1.12E-03	7.37E-06	7.53E-02	2.17E-04	7.67E-02
553719.334180843.3	553719.33	4180843.3	RESIDENT	1.11E-03	7.31E-06	7.43E-02	2.16E-04	7.56E-02
553729.334180843.3	553729.33	4180843.3	RESIDENT	1.09E-03	7.26E-06	7.32E-02	2.14E-04	7.45E-02
553739.334180843.3	553739.33	4180843.3	RESIDENT	1.08E-03	7.20E-06	7.22E-02	2.12E-04	7.34E-02
553409.334180853.3	553409.33	4180853.3	RESIDENT	1.40E-03	7.94E-06	9.41E-02	2.34E-04	9.57E-02
553419.334180853.3	553419.33	4180853.3	RESIDENT	1.39E-03	7.93E-06	9.33E-02	2.34E-04	9.50E-02
553429.334180853.3	553429.33	4180853.3	RESIDENT	1.38E-03	7.93E-06	9.29E-02	2.34E-04	9.45E-02
553439.334180853.3	553439.33	4180853.3	RESIDENT	1.37E-03	7.90E-06	9.18E-02	2.33E-04	9.34E-02
553449.334180853.3	553449.33	4180853.3	RESIDENT	1.36E-03	7.88E-06	9.11E-02	2.32E-04	9.27E-02
553499.334180853.3	553499.33	4180853.3	RESIDENT	1.33E-03	7.87E-06	8.90E-02	2.32E-04	9.05E-02
553509.334180853.3	553509.33	4180853.3	RESIDENT	1.32E-03	7.85E-06	8.83E-02	2.31E-04	8.98E-02
553519.334180853.3	553519.33	4180853.3	RESIDENT	1.31E-03	7.83E-06	8.77E-02	2.31E-04	8.92E-02
553529.334180853.3	553529.33	4180853.3	RESIDENT	1.30E-03	7.81E-06	8.70E-02	2.30E-04	8.85E-02
553539.334180853.3	553539.33	4180853.3	RESIDENT	1.29E-03	7.79E-06	8.63E-02	2.29E-04	8.78E-02
553549.334180853.3	553549.33	4180853.3	RESIDENT	1.27E-03	7.76E-06	8.54E-02	2.29E-04	8.69E-02
553559.334180853.3	553559.33	4180853.3	RESIDENT	1.26E-03	7.73E-06	8.45E-02	2.28E-04	8.60E-02
553569.334180853.3	553569.33	4180853.3	RESIDENT	1.25E-03	7.69E-06	8.36E-02	2.27E-04	8.51E-02
553579.334180853.3	553579.33	4180853.3	RESIDENT	1.23E-03	7.65E-06	8.26E-02	2.25E-04	8.40E-02
553619.334180853.3	553619.33	4180853.3	RESIDENT	1.19E-03	7.53E-06	7.98E-02	2.22E-04	8.12E-02
553629.334180853.3	553629.33	4180853.3	RESIDENT	1.18E-03	7.49E-06	7.90E-02	2.21E-04	8.04E-02
553639.334180853.3	553639.33	4180853.3	RESIDENT	1.16E-03	7.45E-06	7.80E-02	2.19E-04	7.94E-02
553649.334180853.3	553649.33	4180853.3	RESIDENT	1.15E-03	7.40E-06	7.70E-02	2.18E-04	7.84E-02
553659.334180853.3	553659.33	4180853.3	RESIDENT	1.13E-03	7.36E-06	7.61E-02	2.17E-04	7.75E-02
553669.334180853.3	553669.33	4180853.3	RESIDENT	1.12E-03	7.32E-06	7.54E-02	2.16E-04	7.68E-02
553679.334180853.3	553679.33	4180853.3	RESIDENT	1.11E-03	7.28E-06	7.46E-02	2.15E-04	7.59E-02
553689.334180853.3	553689.33	4180853.3	RESIDENT	1.10E-03	7.24E-06	7.37E-02	2.13E-04	7.50E-02
553699.334180853.3	553699.33	4180853.3	RESIDENT	1.09E-03	7.19E-06	7.29E-02	2.12E-04	7.42E-02
553709.334180853.3	553709.33	4180853.3	RESIDENT	1.07E-03	7.15E-06	7.20E-02	2.11E-04	7.33E-02
553719.334180853.3	553719.33	4180853.3	RESIDENT	1.06E-03	7.10E-06	7.10E-02	2.09E-04	7.23E-02
553729.334180853.3	553729.33	4180853.3	RESIDENT	1.04E-03	7.05E-06	7.01E-02	2.08E-04	7.13E-02
553739.334180853.3	553739.33	4180853.3	RESIDENT	1.03E-03	7.00E-06	6.91E-02	2.06E-04	7.04E-02
553419.334180863.3	553419.33	4180863.3	RESIDENT	1.32E-03	7.67E-06	8.86E-02	2.26E-04	9.01E-02
553429.334180863.3	553429.33	4180863.3	RESIDENT	1.31E-03	7.66E-06	8.81E-02	2.26E-04	8.96E-02
553439.334180863.3	553439.33	4180863.3	RESIDENT	1.30E-03	7.66E-06	8.75E-02	2.26E-04	8.90E-02
553449.334180863.3	553449.33	4180863.3	RESIDENT	1.29E-03	7.64E-06	8.68E-02	2.25E-04	8.83E-02
553459.334180863.3	553459.33	4180863.3	RESIDENT	1.29E-03	7.65E-06	8.65E-02	2.25E-04	8.81E-02
553509.334180863.3	553509.33	4180863.3	RESIDENT	1.25E-03	7.59E-06	8.38E-02	2.24E-04	8.53E-02
553519.334180863.3	553519.33	4180863.3	RESIDENT	1.24E-03	7.57E-06	8.32E-02	2.23E-04	8.46E-02
553529.334180863.3	553529.33	4180863.3	RESIDENT	1.23E-03	7.56E-06	8.26E-02	2.23E-04	8.41E-02
553539.334180863.3	553539.33	4180863.3	RESIDENT	1.22E-03	7.54E-06	8.20E-02	2.22E-04	8.34E-02
553549.334180863.3	553549.33	4180863.3	RESIDENT	1.21E-03	7.51E-06	8.13E-02	2.21E-04	8.27E-02
553559.334180863.3	553559.33	4180863.3	RESIDENT	1.20E-03	7.48E-06	8.05E-02	2.21E-04	8.19E-02
553569.334180863.3	553569.33	4180863.3	RESIDENT	1.19E-03	7.45E-06	7.97E-02	2.20E-04	8.11E-02
553579.334180863.3	553579.33	4180863.3	RESIDENT	1.17E-03	7.41E-06	7.88E-02	2.18E-04	8.02E-02

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553709.33418085	553709.33	4180853.3	RESIDENT	0.07
553719.33418085	553719.33	4180853.3	RESIDENT	0.07
553729.33418085	553729.33	4180853.3	RESIDENT	0.07
553739.33418085	553739.33	4180853.3	RESIDENT	0.07
553419.33418086	553419.33	4180863.3	RESIDENT	0.09
553429.33418086	553429.33	4180863.3	RESIDENT	0.09
553439.33418086	553439.33	4180863.3	RESIDENT	0.09
553449.33418086	553449.33	4180863.3	RESIDENT	0.09
553459.33418086	553459.33	4180863.3	RESIDENT	0.09
553509.33418086	553509.33	4180863.3	RESIDENT	0.09
553519.33418086	553519.33	4180863.3	RESIDENT	0.08
553529.33418086	553529.33	4180863.3	RESIDENT	0.08
553539.33418086	553539.33	4180863.3	RESIDENT	0.08
553549.33418086	553549.33	4180863.3	RESIDENT	0.08
553559.33418086	553559.33	4180863.3	RESIDENT	0.08
553569.33418086	553569.33	4180863.3	RESIDENT	0.08
553579.33418086	553579.33	4180863.3	RESIDENT	0.08
553619.33418086	553619.33	4180863.3	RESIDENT	0.08
553629.33418086	553629.33	4180863.3	RESIDENT	0.08
553639.33418086	553639.33	4180863.3	RESIDENT	0.08
553649.33418086	553649.33	4180863.3	RESIDENT	0.07
553659.33418086	553659.33	4180863.3	RESIDENT	0.07
553669.33418086	553669.33	4180863.3	RESIDENT	0.07
553679.33418086	553679.33	4180863.3	RESIDENT	0.07
553689.33418086	553689.33	4180863.3	RESIDENT	0.07
553699.33418086	553699.33	4180863.3	RESIDENT	0.07
553709.33418086	553709.33	4180863.3	RESIDENT	0.07
553719.33418086	553719.33	4180863.3	RESIDENT	0.07
553729.33418086	553729.33	4180863.3	RESIDENT	0.07
553739.33418086	553739.33	4180863.3	RESIDENT	0.07
553429.33418087	553429.33	4180873.3	RESIDENT	0.09
553439.33418087	553439.33	4180873.3	RESIDENT	0.08
553449.33418087	553449.33	4180873.3	RESIDENT	0.08
553459.33418087	553459.33	4180873.3	RESIDENT	0.08
553469.33418087	553469.33	4180873.3	RESIDENT	0.08
553519.33418087	553519.33	4180873.3	RESIDENT	0.08
553529.33418087	553529.33	4180873.3	RESIDENT	0.08
553539.33418087	553539.33	4180873.3	RESIDENT	0.08
553549.33418087	553549.33	4180873.3	RESIDENT	0.08
553559.33418087	553559.33	4180873.3	RESIDENT	0.08
553569.33418087	553569.33	4180873.3	RESIDENT	0.08
553579.33418087	553579.33	4180873.3	RESIDENT	0.08
553609.33418087	553609.33	4180873.3	RESIDENT	0.07
553619.33418087	553619.33	4180873.3	RESIDENT	0.07
553629.33418087	553629.33	4180873.3	RESIDENT	0.07
553639.33418087	553639.33	4180873.3	RESIDENT	0.07
553649.33418087	553649.33	4180873.3	RESIDENT	0.07
553659.33418087	553659.33	4180873.3	RESIDENT	0.07
553669.33418087	553669.33	4180873.3	RESIDENT	0.07
553679.33418087	553679.33	4180873.3	RESIDENT	0.07
553689.33418087	553689.33	4180873.3	RESIDENT	0.07
553699.33418087	553699.33	4180873.3	RESIDENT	0.07
553709.33418087	553709.33	4180873.3	RESIDENT	0.07
553719.33418087	553719.33	4180873.3	RESIDENT	0.07
553729.33418087	553729.33	4180873.3	RESIDENT	0.07
553739.33418087	553739.33	4180873.3	RESIDENT	0.06
553439.33418088	553439.33	4180883.3	RESIDENT	0.08
553449.33418088	553449.33	4180883.3	RESIDENT	0.08
553459.33418088	553459.33	4180883.3	RESIDENT	0.08
553469.33418088	553469.33	4180883.3	RESIDENT	0.08
553479.33418088	553479.33	4180883.3	RESIDENT	0.08
553529.33418088	553529.33	4180883.3	RESIDENT	0.08
553539.33418088	553539.33	4180883.3	RESIDENT	0.08
553549.33418088	553549.33	4180883.3	RESIDENT	0.07
553559.33418088	553559.33	4180883.3	RESIDENT	0.07

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553619.334180863.3	553619.33	4180863.3	RESIDENT	1.13E-03	7.30E-06	7.61E-02	2.15E-04	7.74E-02
553629.334180863.3	553629.33	4180863.3	RESIDENT	1.12E-03	7.26E-06	7.53E-02	2.14E-04	7.66E-02
553639.334180863.3	553639.33	4180863.3	RESIDENT	1.11E-03	7.22E-06	7.44E-02	2.13E-04	7.58E-02
553649.334180863.3	553649.33	4180863.3	RESIDENT	1.10E-03	7.18E-06	7.36E-02	2.12E-04	7.49E-02
553659.334180863.3	553659.33	4180863.3	RESIDENT	1.09E-03	7.15E-06	7.30E-02	2.11E-04	7.43E-02
553669.334180863.3	553669.33	4180863.3	RESIDENT	1.07E-03	7.11E-06	7.21E-02	2.09E-04	7.34E-02
553679.334180863.3	553679.33	4180863.3	RESIDENT	1.06E-03	7.07E-06	7.13E-02	2.08E-04	7.25E-02
553689.334180863.3	553689.33	4180863.3	RESIDENT	1.05E-03	7.03E-06	7.05E-02	2.07E-04	7.18E-02
553699.334180863.3	553699.33	4180863.3	RESIDENT	1.04E-03	6.98E-06	6.96E-02	2.06E-04	7.09E-02
553709.334180863.3	553709.33	4180863.3	RESIDENT	1.03E-03	6.94E-06	6.88E-02	2.04E-04	7.00E-02
553719.334180863.3	553719.33	4180863.3	RESIDENT	1.01E-03	6.89E-06	6.80E-02	2.03E-04	6.92E-02
553729.334180863.3	553729.33	4180863.3	RESIDENT	1.00E-03	6.85E-06	6.71E-02	2.02E-04	6.83E-02
553739.334180863.3	553739.33	4180863.3	RESIDENT	9.87E-04	6.80E-06	6.63E-02	2.00E-04	6.74E-02
553429.334180873.3	553429.33	4180873.3	RESIDENT	1.25E-03	7.42E-06	8.37E-02	2.19E-04	8.51E-02
553439.334180873.3	553439.33	4180873.3	RESIDENT	1.24E-03	7.41E-06	8.31E-02	2.18E-04	8.46E-02
553449.334180873.3	553449.33	4180873.3	RESIDENT	1.23E-03	7.40E-06	8.26E-02	2.18E-04	8.41E-02
553459.334180873.3	553459.33	4180873.3	RESIDENT	1.23E-03	7.40E-06	8.22E-02	2.18E-04	8.37E-02
553469.334180873.3	553469.33	4180873.3	RESIDENT	1.22E-03	7.39E-06	8.18E-02	2.18E-04	8.32E-02
553519.334180873.3	553519.33	4180873.3	RESIDENT	1.18E-03	7.33E-06	7.90E-02	2.16E-04	8.04E-02
553529.334180873.3	553529.33	4180873.3	RESIDENT	1.17E-03	7.31E-06	7.85E-02	2.15E-04	7.99E-02
553539.334180873.3	553539.33	4180873.3	RESIDENT	1.16E-03	7.29E-06	7.79E-02	2.15E-04	7.93E-02
553549.334180873.3	553549.33	4180873.3	RESIDENT	1.15E-03	7.27E-06	7.73E-02	2.14E-04	7.87E-02
553559.334180873.3	553559.33	4180873.3	RESIDENT	1.14E-03	7.25E-06	7.67E-02	2.14E-04	7.81E-02
553569.334180873.3	553569.33	4180873.3	RESIDENT	1.13E-03	7.23E-06	7.61E-02	2.13E-04	7.74E-02
553579.334180873.3	553579.33	4180873.3	RESIDENT	1.12E-03	7.19E-06	7.51E-02	2.12E-04	7.64E-02
553609.334180873.3	553609.33	4180873.3	RESIDENT	1.09E-03	7.10E-06	7.31E-02	2.09E-04	7.44E-02
553619.334180873.3	553619.33	4180873.3	RESIDENT	1.08E-03	7.07E-06	7.25E-02	2.08E-04	7.38E-02
553629.334180873.3	553629.33	4180873.3	RESIDENT	1.07E-03	7.04E-06	7.18E-02	2.08E-04	7.31E-02
553639.334180873.3	553639.33	4180873.3	RESIDENT	1.06E-03	7.01E-06	7.11E-02	2.07E-04	7.24E-02
553649.334180873.3	553649.33	4180873.3	RESIDENT	1.05E-03	6.97E-06	7.04E-02	2.06E-04	7.17E-02
553659.334180873.3	553659.33	4180873.3	RESIDENT	1.04E-03	6.94E-06	6.97E-02	2.04E-04	7.10E-02
553669.334180873.3	553669.33	4180873.3	RESIDENT	1.03E-03	6.90E-06	6.89E-02	2.03E-04	7.02E-02
553679.334180873.3	553679.33	4180873.3	RESIDENT	1.02E-03	6.86E-06	6.82E-02	2.02E-04	6.94E-02
553689.334180873.3	553689.33	4180873.3	RESIDENT	1.00E-03	6.82E-06	6.74E-02	2.01E-04	6.86E-02
553699.334180873.3	553699.33	4180873.3	RESIDENT	9.92E-04	6.78E-06	6.65E-02	2.00E-04	6.77E-02
553709.334180873.3	553709.33	4180873.3	RESIDENT	9.82E-04	6.74E-06	6.59E-02	1.99E-04	6.71E-02
553719.334180873.3	553719.33	4180873.3	RESIDENT	9.71E-04	6.70E-06	6.52E-02	1.97E-04	6.63E-02
553729.334180873.3	553729.33	4180873.3	RESIDENT	9.58E-04	6.65E-06	6.43E-02	1.96E-04	6.55E-02
553739.334180873.3	553739.33	4180873.3	RESIDENT	9.47E-04	6.61E-06	6.35E-02	1.95E-04	6.47E-02
553439.334180883.3	553439.33	4180883.3	RESIDENT	1.18E-03	7.18E-06	7.91E-02	2.11E-04	8.05E-02
553449.334180883.3	553449.33	4180883.3	RESIDENT	1.17E-03	7.17E-06	7.86E-02	2.11E-04	8.00E-02
553459.334180883.3	553459.33	4180883.3	RESIDENT	1.17E-03	7.16E-06	7.82E-02	2.11E-04	7.96E-02
553469.334180883.3	553469.33	4180883.3	RESIDENT	1.16E-03	7.16E-06	7.77E-02	2.11E-04	7.91E-02
553479.334180883.3	553479.33	4180883.3	RESIDENT	1.15E-03	7.14E-06	7.70E-02	2.10E-04	7.84E-02
553529.334180883.3	553529.33	4180883.3	RESIDENT	1.11E-03	7.08E-06	7.46E-02	2.09E-04	7.59E-02
553539.334180883.3	553539.33	4180883.3	RESIDENT	1.10E-03	7.06E-06	7.41E-02	2.08E-04	7.55E-02
553549.334180883.3	553549.33	4180883.3	RESIDENT	1.10E-03	7.05E-06	7.37E-02	2.08E-04	7.50E-02
553559.334180883.3	553559.33	4180883.3	RESIDENT	1.09E-03	7.03E-06	7.32E-02	2.07E-04	7.45E-02
553569.334180883.3	553569.33	4180883.3	RESIDENT	1.08E-03	7.01E-06	7.26E-02	2.06E-04	7.39E-02
553579.334180883.3	553579.33	4180883.3	RESIDENT	1.07E-03	6.97E-06	7.16E-02	2.05E-04	7.29E-02
553609.334180883.3	553609.33	4180883.3	RESIDENT	1.04E-03	6.89E-06	6.97E-02	2.03E-04	7.10E-02
553619.334180883.3	553619.33	4180883.3	RESIDENT	1.03E-03	6.86E-06	6.92E-02	2.02E-04	7.04E-02
553629.334180883.3	553629.33	4180883.3	RESIDENT	1.02E-03	6.83E-06	6.86E-02	2.01E-04	6.98E-02
553639.334180883.3	553639.33	4180883.3	RESIDENT	1.01E-03	6.80E-06	6.80E-02	2.00E-04	6.92E-02
553649.334180883.3	553649.33	4180883.3	RESIDENT	1.00E-03	6.77E-06	6.73E-02	2.00E-04	6.85E-02
553659.334180883.3	553659.33	4180883.3	RESIDENT	9.93E-04	6.74E-06	6.66E-02	1.98E-04	6.78E-02
553669.334180883.3	553669.33	4180883.3	RESIDENT	9.83E-04	6.70E-06	6.60E-02	1.97E-04	6.72E-02
553679.334180883.3	553679.33	4180883.3	RESIDENT	9.72E-04	6.66E-06	6.52E-02	1.96E-04	6.64E-02
553689.334180883.3	553689.33	4180883.3	RESIDENT	9.60E-04	6.62E-06	6.44E-02	1.95E-04	6.55E-02
553699.334180883.3	553699.33	4180883.3	RESIDENT	9.50E-04	6.58E-06	6.37E-02	1.94E-04	6.49E-02
553709.334180883.3	553709.33	4180883.3	RESIDENT	9.41E-04	6.55E-06	6.31E-02	1.93E-04	6.43E-02
553719.334180883.3	553719.33	4180883.3	RESIDENT	9.30E-04	6.51E-06	6.24E-02	1.92E-04	6.35E-02
553729.334180883.3	553729.33	4180883.3	RESIDENT	9.19E-04	6.47E-06	6.16E-02	1.91E-04	6.28E-02
553739.334180883.3	553739.33	4180883.3	RESIDENT	9.09E-04	6.43E-06	6.10E-02	1.89E-04	6.21E-02
553449.334180893.3	553449.33	4180893.3	RESIDENT	1.12E-03	6.95E-06	7.50E-02	2.05E-04	7.64E-02

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553569.33418088	553569.33	4180883.3	RESIDENT	0.07
553579.33418088	553579.33	4180883.3	RESIDENT	0.07
553609.33418088	553609.33	4180883.3	RESIDENT	0.07
553619.33418088	553619.33	4180883.3	RESIDENT	0.07
553629.33418088	553629.33	4180883.3	RESIDENT	0.07
553639.33418088	553639.33	4180883.3	RESIDENT	0.07
553649.33418088	553649.33	4180883.3	RESIDENT	0.07
553659.33418088	553659.33	4180883.3	RESIDENT	0.07
553669.33418088	553669.33	4180883.3	RESIDENT	0.07
553679.33418088	553679.33	4180883.3	RESIDENT	0.07
553689.33418088	553689.33	4180883.3	RESIDENT	0.07
553699.33418088	553699.33	4180883.3	RESIDENT	0.06
553709.33418088	553709.33	4180883.3	RESIDENT	0.06
553719.33418088	553719.33	4180883.3	RESIDENT	0.06
553729.33418088	553729.33	4180883.3	RESIDENT	0.06
553739.33418088	553739.33	4180883.3	RESIDENT	0.06
553449.33418089	553449.33	4180893.3	RESIDENT	0.08
553459.33418089	553459.33	4180893.3	RESIDENT	0.08
553469.33418089	553469.33	4180893.3	RESIDENT	0.08
553479.33418089	553479.33	4180893.3	RESIDENT	0.07
553489.33418089	553489.33	4180893.3	RESIDENT	0.07
553539.33418089	553539.33	4180893.3	RESIDENT	0.07
553549.33418089	553549.33	4180893.3	RESIDENT	0.07
553559.33418089	553559.33	4180893.3	RESIDENT	0.07
553569.33418089	553569.33	4180893.3	RESIDENT	0.07
553579.33418089	553579.33	4180893.3	RESIDENT	0.07
553609.33418089	553609.33	4180893.3	RESIDENT	0.07
553619.33418089	553619.33	4180893.3	RESIDENT	0.07
553629.33418089	553629.33	4180893.3	RESIDENT	0.07
553639.33418089	553639.33	4180893.3	RESIDENT	0.07
553649.33418089	553649.33	4180893.3	RESIDENT	0.07
553659.33418089	553659.33	4180893.3	RESIDENT	0.06
553669.33418089	553669.33	4180893.3	RESIDENT	0.06
553679.33418089	553679.33	4180893.3	RESIDENT	0.06
553689.33418089	553689.33	4180893.3	RESIDENT	0.06
553699.33418089	553699.33	4180893.3	RESIDENT	0.06
553709.33418089	553709.33	4180893.3	RESIDENT	0.06
553719.33418089	553719.33	4180893.3	RESIDENT	0.06
553729.33418089	553729.33	4180893.3	RESIDENT	0.06
553739.33418089	553739.33	4180893.3	RESIDENT	0.06
553459.33418090	553459.33	4180903.3	RESIDENT	0.07
553469.33418090	553469.33	4180903.3	RESIDENT	0.07
553479.33418090	553479.33	4180903.3	RESIDENT	0.07
553489.33418090	553489.33	4180903.3	RESIDENT	0.07
553499.33418090	553499.33	4180903.3	RESIDENT	0.07
553549.33418090	553549.33	4180903.3	RESIDENT	0.07
553559.33418090	553559.33	4180903.3	RESIDENT	0.07
553569.33418090	553569.33	4180903.3	RESIDENT	0.07
553609.33418090	553609.33	4180903.3	RESIDENT	0.06
553619.33418090	553619.33	4180903.3	RESIDENT	0.06
553629.33418090	553629.33	4180903.3	RESIDENT	0.06
553639.33418090	553639.33	4180903.3	RESIDENT	0.06
553649.33418090	553649.33	4180903.3	RESIDENT	0.06
553659.33418090	553659.33	4180903.3	RESIDENT	0.06
553669.33418090	553669.33	4180903.3	RESIDENT	0.06
553679.33418090	553679.33	4180903.3	RESIDENT	0.06
553689.33418090	553689.33	4180903.3	RESIDENT	0.06
553699.33418090	553699.33	4180903.3	RESIDENT	0.06
553709.33418090	553709.33	4180903.3	RESIDENT	0.06
553719.33418090	553719.33	4180903.3	RESIDENT	0.06
553729.33418090	553729.33	4180903.3	RESIDENT	0.06
553739.33418090	553739.33	4180903.3	RESIDENT	0.06
553469.33418091	553469.33	4180913.3	RESIDENT	0.07
553479.33418091	553479.33	4180913.3	RESIDENT	0.07
553489.33418091	553489.33	4180913.3	RESIDENT	0.07

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553459.334180893.3	553459.33	4180893.3	RESIDENT	1.11E-03	6.94E-06	7.43E-02	2.04E-04	7.57E-02
553469.334180893.3	553469.33	4180893.3	RESIDENT	1.10E-03	6.93E-06	7.39E-02	2.04E-04	7.52E-02
553479.334180893.3	553479.33	4180893.3	RESIDENT	1.09E-03	6.90E-06	7.31E-02	2.03E-04	7.44E-02
553489.334180893.3	553489.33	4180893.3	RESIDENT	1.08E-03	6.90E-06	7.27E-02	2.03E-04	7.40E-02
553539.334180893.3	553539.33	4180893.3	RESIDENT	1.05E-03	6.84E-06	7.06E-02	2.02E-04	7.19E-02
553549.334180893.3	553549.33	4180893.3	RESIDENT	1.05E-03	6.83E-06	7.02E-02	2.01E-04	7.14E-02
553559.334180893.3	553559.33	4180893.3	RESIDENT	1.04E-03	6.81E-06	6.98E-02	2.01E-04	7.10E-02
553569.334180893.3	553569.33	4180893.3	RESIDENT	1.03E-03	6.80E-06	6.93E-02	2.00E-04	7.05E-02
553579.334180893.3	553579.33	4180893.3	RESIDENT	1.02E-03	6.75E-06	6.83E-02	1.99E-04	6.95E-02
553609.334180893.3	553609.33	4180893.3	RESIDENT	9.94E-04	6.68E-06	6.67E-02	1.97E-04	6.79E-02
553619.334180893.3	553619.33	4180893.3	RESIDENT	9.85E-04	6.66E-06	6.61E-02	1.96E-04	6.73E-02
553629.334180893.3	553629.33	4180893.3	RESIDENT	9.78E-04	6.64E-06	6.56E-02	1.96E-04	6.68E-02
553639.334180893.3	553639.33	4180893.3	RESIDENT	9.69E-04	6.61E-06	6.50E-02	1.95E-04	6.62E-02
553649.334180893.3	553649.33	4180893.3	RESIDENT	9.60E-04	6.57E-06	6.44E-02	1.94E-04	6.56E-02
553659.334180893.3	553659.33	4180893.3	RESIDENT	9.51E-04	6.54E-06	6.38E-02	1.93E-04	6.50E-02
553669.334180893.3	553669.33	4180893.3	RESIDENT	9.41E-04	6.51E-06	6.31E-02	1.92E-04	6.43E-02
553679.334180893.3	553679.33	4180893.3	RESIDENT	9.29E-04	6.47E-06	6.24E-02	1.91E-04	6.35E-02
553689.334180893.3	553689.33	4180893.3	RESIDENT	9.20E-04	6.43E-06	6.17E-02	1.90E-04	6.28E-02
553699.334180893.3	553699.33	4180893.3	RESIDENT	9.11E-04	6.40E-06	6.11E-02	1.89E-04	6.22E-02
553709.334180893.3	553709.33	4180893.3	RESIDENT	9.02E-04	6.37E-06	6.05E-02	1.88E-04	6.16E-02
553719.334180893.3	553719.33	4180893.3	RESIDENT	8.92E-04	6.33E-06	5.98E-02	1.86E-04	6.09E-02
553729.334180893.3	553729.33	4180893.3	RESIDENT	8.82E-04	6.29E-06	5.92E-02	1.85E-04	6.02E-02
553739.334180893.3	553739.33	4180893.3	RESIDENT	8.73E-04	6.25E-06	5.85E-02	1.84E-04	5.96E-02
553459.334180903.3	553459.33	4180903.3	RESIDENT	1.06E-03	6.72E-06	7.08E-02	1.98E-04	7.21E-02
553469.334180903.3	553469.33	4180903.3	RESIDENT	1.05E-03	6.71E-06	7.02E-02	1.98E-04	7.15E-02
553479.334180903.3	553479.33	4180903.3	RESIDENT	1.04E-03	6.69E-06	6.96E-02	1.97E-04	7.09E-02
553489.334180903.3	553489.33	4180903.3	RESIDENT	1.03E-03	6.66E-06	6.89E-02	1.96E-04	7.01E-02
553499.334180903.3	553499.33	4180903.3	RESIDENT	1.03E-03	6.67E-06	6.88E-02	1.97E-04	7.00E-02
553549.334180903.3	553549.33	4180903.3	RESIDENT	9.98E-04	6.62E-06	6.69E-02	1.95E-04	6.81E-02
553559.334180903.3	553559.33	4180903.3	RESIDENT	9.92E-04	6.61E-06	6.66E-02	1.95E-04	6.78E-02
553569.334180903.3	553569.33	4180903.3	RESIDENT	9.86E-04	6.59E-06	6.62E-02	1.94E-04	6.73E-02
553609.334180903.3	553609.33	4180903.3	RESIDENT	9.52E-04	6.49E-06	6.38E-02	1.91E-04	6.50E-02
553619.334180903.3	553619.33	4180903.3	RESIDENT	9.45E-04	6.47E-06	6.34E-02	1.91E-04	6.46E-02
553629.334180903.3	553629.33	4180903.3	RESIDENT	9.37E-04	6.45E-06	6.29E-02	1.90E-04	6.40E-02
553639.334180903.3	553639.33	4180903.3	RESIDENT	9.28E-04	6.42E-06	6.23E-02	1.89E-04	6.34E-02
553649.334180903.3	553649.33	4180903.3	RESIDENT	9.19E-04	6.39E-06	6.17E-02	1.88E-04	6.28E-02
553659.334180903.3	553659.33	4180903.3	RESIDENT	9.10E-04	6.35E-06	6.10E-02	1.87E-04	6.21E-02
553669.334180903.3	553669.33	4180903.3	RESIDENT	9.00E-04	6.32E-06	6.04E-02	1.86E-04	6.15E-02
553679.334180903.3	553679.33	4180903.3	RESIDENT	8.91E-04	6.29E-06	5.98E-02	1.85E-04	6.09E-02
553689.334180903.3	553689.33	4180903.3	RESIDENT	8.84E-04	6.26E-06	5.93E-02	1.84E-04	6.04E-02
553699.334180903.3	553699.33	4180903.3	RESIDENT	8.75E-04	6.23E-06	5.87E-02	1.84E-04	5.98E-02
553709.334180903.3	553709.33	4180903.3	RESIDENT	8.66E-04	6.20E-06	5.81E-02	1.83E-04	5.92E-02
553719.334180903.3	553719.33	4180903.3	RESIDENT	8.57E-04	6.16E-06	5.75E-02	1.82E-04	5.85E-02
553729.334180903.3	553729.33	4180903.3	RESIDENT	8.47E-04	6.12E-06	5.69E-02	1.80E-04	5.79E-02
553739.334180903.3	553739.33	4180903.3	RESIDENT	8.38E-04	6.09E-06	5.62E-02	1.79E-04	5.73E-02
553469.334180913.3	553469.33	4180913.3	RESIDENT	9.97E-04	6.50E-06	6.69E-02	1.92E-04	6.81E-02
553479.334180913.3	553479.33	4180913.3	RESIDENT	9.92E-04	6.49E-06	6.65E-02	1.91E-04	6.77E-02
553489.334180913.3	553489.33	4180913.3	RESIDENT	9.80E-04	6.46E-06	6.57E-02	1.90E-04	6.69E-02
553499.334180913.3	553499.33	4180913.3	RESIDENT	9.73E-04	6.44E-06	6.53E-02	1.90E-04	6.64E-02
553509.334180913.3	553509.33	4180913.3	RESIDENT	9.72E-04	6.46E-06	6.52E-02	1.90E-04	6.64E-02
553559.334180913.3	553559.33	4180913.3	RESIDENT	9.47E-04	6.41E-06	6.35E-02	1.89E-04	6.47E-02
553569.334180913.3	553569.33	4180913.3	RESIDENT	9.41E-04	6.39E-06	6.31E-02	1.88E-04	6.43E-02
553609.334180913.3	553609.33	4180913.3	RESIDENT	9.12E-04	6.31E-06	6.12E-02	1.86E-04	6.23E-02
553619.334180913.3	553619.33	4180913.3	RESIDENT	9.05E-04	6.29E-06	6.07E-02	1.85E-04	6.18E-02
553629.334180913.3	553629.33	4180913.3	RESIDENT	8.97E-04	6.26E-06	6.02E-02	1.85E-04	6.13E-02
553639.334180913.3	553639.33	4180913.3	RESIDENT	8.89E-04	6.24E-06	5.96E-02	1.84E-04	6.07E-02
553649.334180913.3	553649.33	4180913.3	RESIDENT	8.79E-04	6.20E-06	5.90E-02	1.83E-04	6.01E-02
553659.334180913.3	553659.33	4180913.3	RESIDENT	8.71E-04	6.17E-06	5.84E-02	1.82E-04	5.95E-02
553669.334180913.3	553669.33	4180913.3	RESIDENT	8.63E-04	6.15E-06	5.79E-02	1.81E-04	5.90E-02
553679.334180913.3	553679.33	4180913.3	RESIDENT	8.56E-04	6.12E-06	5.74E-02	1.80E-04	5.85E-02
553689.334180913.3	553689.33	4180913.3	RESIDENT	8.49E-04	6.09E-06	5.70E-02	1.80E-04	5.80E-02
553699.334180913.3	553699.33	4180913.3	RESIDENT	8.41E-04	6.06E-06	5.64E-02	1.79E-04	5.74E-02
553709.334180913.3	553709.33	4180913.3	RESIDENT	8.33E-04	6.03E-06	5.59E-02	1.78E-04	5.69E-02
553719.334180913.3	553719.33	4180913.3	RESIDENT	8.24E-04	6.00E-06	5.53E-02	1.77E-04	5.63E-02
553729.334180913.3	553729.33	4180913.3	RESIDENT	8.14E-04	5.96E-06	5.46E-02	1.76E-04	5.56E-02

CONSTRUCTION ONLY

Resident Cancer Risk

			MAX:	1.91
			X (UTM):	553418.93
			Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk
553499.33418091	553499.33	4180913.3	RESIDENT	0.07
553509.33418091	553509.33	4180913.3	RESIDENT	0.07
553559.33418091	553559.33	4180913.3	RESIDENT	0.06
553569.33418091	553569.33	4180913.3	RESIDENT	0.06
553609.33418091	553609.33	4180913.3	RESIDENT	0.06
553619.33418091	553619.33	4180913.3	RESIDENT	0.06
553629.33418091	553629.33	4180913.3	RESIDENT	0.06
553639.33418091	553639.33	4180913.3	RESIDENT	0.06
553649.33418091	553649.33	4180913.3	RESIDENT	0.06
553659.33418091	553659.33	4180913.3	RESIDENT	0.06
553669.33418091	553669.33	4180913.3	RESIDENT	0.06
553679.33418091	553679.33	4180913.3	RESIDENT	0.06
553689.33418091	553689.33	4180913.3	RESIDENT	0.06
553699.33418091	553699.33	4180913.3	RESIDENT	0.06
553709.33418091	553709.33	4180913.3	RESIDENT	0.06
553719.33418091	553719.33	4180913.3	RESIDENT	0.06
553729.33418091	553729.33	4180913.3	RESIDENT	0.06
553739.33418091	553739.33	4180913.3	RESIDENT	0.06
553479.33418092	553479.33	4180923.3	RESIDENT	0.07
553489.33418092	553489.33	4180923.3	RESIDENT	0.06
553499.33418092	553499.33	4180923.3	RESIDENT	0.06
553509.33418092	553509.33	4180923.3	RESIDENT	0.06
553519.33418092	553519.33	4180923.3	RESIDENT	0.06
553569.33418092	553569.33	4180923.3	RESIDENT	0.06
553609.33418092	553609.33	4180923.3	RESIDENT	0.06
553619.33418092	553619.33	4180923.3	RESIDENT	0.06
553629.33418092	553629.33	4180923.3	RESIDENT	0.06
553639.33418092	553639.33	4180923.3	RESIDENT	0.06
553649.33418092	553649.33	4180923.3	RESIDENT	0.06
553659.33418092	553659.33	4180923.3	RESIDENT	0.06
553669.33418092	553669.33	4180923.3	RESIDENT	0.06
553679.33418092	553679.33	4180923.3	RESIDENT	0.06
553669.33418092	553669.33	4180923.3	RESIDENT	0.06
553679.33418092	553679.33	4180923.3	RESIDENT	0.06
553689.33418092	553689.33	4180923.3	RESIDENT	0.06
553699.33418092	553699.33	4180923.3	RESIDENT	0.06
553709.33418092	553709.33	4180923.3	RESIDENT	0.05
553719.33418092	553719.33	4180923.3	RESIDENT	0.05
553729.33418092	553729.33	4180923.3	RESIDENT	0.05
553739.33418092	553739.33	4180923.3	RESIDENT	0.05
553489.33418093	553489.33	4180933.3	RESIDENT	0.06
553499.33418093	553499.33	4180933.3	RESIDENT	0.06
553509.33418093	553509.33	4180933.3	RESIDENT	0.06
553519.33418093	553519.33	4180933.3	RESIDENT	0.06
553529.33418093	553529.33	4180933.3	RESIDENT	0.06
553609.33418093	553609.33	4180933.3	RESIDENT	0.06
553619.33418093	553619.33	4180933.3	RESIDENT	0.06
553629.33418093	553629.33	4180933.3	RESIDENT	0.06
553639.33418093	553639.33	4180933.3	RESIDENT	0.06
553649.33418093	553649.33	4180933.3	RESIDENT	0.06
553659.33418093	553659.33	4180933.3	RESIDENT	0.05
553669.33418093	553669.33	4180933.3	RESIDENT	0.05
553679.33418093	553679.33	4180933.3	RESIDENT	0.05
553689.33418093	553689.33	4180933.3	RESIDENT	0.05
553699.33418093	553699.33	4180933.3	RESIDENT	0.05
553709.33418093	553709.33	4180933.3	RESIDENT	0.05
553719.33418093	553719.33	4180933.3	RESIDENT	0.05
553729.33418093	553729.33	4180933.3	RESIDENT	0.05
553739.33418093	553739.33	4180933.3	RESIDENT	0.05
553499.33418094	553499.33	4180943.3	RESIDENT	0.06
553509.33418094	553509.33	4180943.3	RESIDENT	0.06
553519.33418094	553519.33	4180943.3	RESIDENT	0.06
553529.33418094	553529.33	4180943.3	RESIDENT	0.06
553539.33418094	553539.33	4180943.3	RESIDENT	0.06
553609.33418094	553609.33	4180943.3	RESIDENT	0.05
553619.33418094	553619.33	4180943.3	RESIDENT	0.05
553629.33418094	553629.33	4180943.3	RESIDENT	0.05

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553739.334180913.3	553739.33	4180913.3	RESIDENT	8.06E-04	5.93E-06	5.41E-02	1.75E-04	5.50E-02
553479.334180923.3	553479.33	4180923.3	RESIDENT	9.53E-04	6.32E-06	6.40E-02	1.86E-04	6.51E-02
553489.334180923.3	553489.33	4180923.3	RESIDENT	9.39E-04	6.29E-06	6.30E-02	1.85E-04	6.42E-02
553499.334180923.3	553499.33	4180923.3	RESIDENT	9.28E-04	6.25E-06	6.23E-02	1.84E-04	6.34E-02
553509.334180923.3	553509.33	4180923.3	RESIDENT	9.23E-04	6.24E-06	6.19E-02	1.84E-04	6.30E-02
553519.334180923.3	553519.33	4180923.3	RESIDENT	9.23E-04	6.25E-06	6.19E-02	1.84E-04	6.30E-02
553569.334180923.3	553569.33	4180923.3	RESIDENT	8.98E-04	6.20E-06	6.02E-02	1.83E-04	6.13E-02
553609.334180923.3	553609.33	4180923.3	RESIDENT	8.74E-04	6.13E-06	5.86E-02	1.81E-04	5.97E-02
553619.334180923.3	553619.33	4180923.3	RESIDENT	8.66E-04	6.11E-06	5.81E-02	1.80E-04	5.92E-02
553629.334180923.3	553629.33	4180923.3	RESIDENT	8.59E-04	6.09E-06	5.77E-02	1.79E-04	5.87E-02
553639.334180923.3	553639.33	4180923.3	RESIDENT	8.51E-04	6.06E-06	5.71E-02	1.79E-04	5.81E-02
553649.334180923.3	553649.33	4180923.3	RESIDENT	8.42E-04	6.03E-06	5.65E-02	1.78E-04	5.75E-02
553659.334180923.3	553659.33	4180923.3	RESIDENT	8.35E-04	6.00E-06	5.60E-02	1.77E-04	5.71E-02
553669.334180923.3	553669.33	4180923.3	RESIDENT	8.28E-04	5.98E-06	5.56E-02	1.76E-04	5.66E-02
553679.334180923.3	553679.33	4180923.3	RESIDENT	8.21E-04	5.95E-06	5.51E-02	1.75E-04	5.61E-02
553689.334180923.3	553689.33	4180923.3	RESIDENT	8.14E-04	5.93E-06	5.46E-02	1.75E-04	5.56E-02
553699.334180923.3	553699.33	4180923.3	RESIDENT	8.07E-04	5.90E-06	5.41E-02	1.74E-04	5.51E-02
553709.334180923.3	553709.33	4180923.3	RESIDENT	8.00E-04	5.87E-06	5.37E-02	1.73E-04	5.46E-02
553719.334180923.3	553719.33	4180923.3	RESIDENT	7.92E-04	5.84E-06	5.31E-02	1.72E-04	5.41E-02
553729.334180923.3	553729.33	4180923.3	RESIDENT	7.83E-04	5.80E-06	5.26E-02	1.71E-04	5.35E-02
553739.334180923.3	553739.33	4180923.3	RESIDENT	7.75E-04	5.77E-06	5.20E-02	1.70E-04	5.30E-02
553489.334180933.3	553489.33	4180933.3	RESIDENT	9.01E-04	6.11E-06	6.05E-02	1.80E-04	6.15E-02
553499.334180933.3	553499.33	4180933.3	RESIDENT	8.91E-04	6.09E-06	5.98E-02	1.79E-04	6.09E-02
553509.334180933.3	553509.33	4180933.3	RESIDENT	8.82E-04	6.06E-06	5.92E-02	1.79E-04	6.03E-02
553519.334180933.3	553519.33	4180933.3	RESIDENT	8.78E-04	6.05E-06	5.89E-02	1.78E-04	6.00E-02
553529.334180933.3	553529.33	4180933.3	RESIDENT	8.78E-04	6.06E-06	5.89E-02	1.79E-04	5.99E-02
553609.334180933.3	553609.33	4180933.3	RESIDENT	8.37E-04	5.96E-06	5.61E-02	1.76E-04	5.72E-02
553619.334180933.3	553619.33	4180933.3	RESIDENT	8.30E-04	5.94E-06	5.57E-02	1.75E-04	5.67E-02
553629.334180933.3	553629.33	4180933.3	RESIDENT	8.23E-04	5.92E-06	5.52E-02	1.74E-04	5.62E-02
553639.334180933.3	553639.33	4180933.3	RESIDENT	8.16E-04	5.89E-06	5.47E-02	1.74E-04	5.57E-02
553649.334180933.3	553649.33	4180933.3	RESIDENT	8.09E-04	5.87E-06	5.43E-02	1.73E-04	5.53E-02
553659.334180933.3	553659.33	4180933.3	RESIDENT	8.03E-04	5.84E-06	5.39E-02	1.72E-04	5.48E-02
553669.334180933.3	553669.33	4180933.3	RESIDENT	7.96E-04	5.82E-06	5.34E-02	1.71E-04	5.43E-02
553679.334180933.3	553679.33	4180933.3	RESIDENT	7.89E-04	5.79E-06	5.29E-02	1.71E-04	5.39E-02
553689.334180933.3	553689.33	4180933.3	RESIDENT	7.82E-04	5.77E-06	5.25E-02	1.70E-04	5.35E-02
553699.334180933.3	553699.33	4180933.3	RESIDENT	7.75E-04	5.74E-06	5.20E-02	1.69E-04	5.30E-02
553709.334180933.3	553709.33	4180933.3	RESIDENT	7.68E-04	5.71E-06	5.16E-02	1.68E-04	5.25E-02
553719.334180933.3	553719.33	4180933.3	RESIDENT	7.62E-04	5.69E-06	5.11E-02	1.68E-04	5.20E-02
553729.334180933.3	553729.33	4180933.3	RESIDENT	7.54E-04	5.65E-06	5.06E-02	1.67E-04	5.15E-02
553739.334180933.3	553739.33	4180933.3	RESIDENT	7.46E-04	5.62E-06	5.00E-02	1.66E-04	5.10E-02
553499.334180943.3	553499.33	4180943.3	RESIDENT	8.56E-04	5.93E-06	5.75E-02	1.75E-04	5.85E-02
553509.334180943.3	553509.33	4180943.3	RESIDENT	8.49E-04	5.91E-06	5.70E-02	1.74E-04	5.80E-02
553519.334180943.3	553519.33	4180943.3	RESIDENT	8.43E-04	5.89E-06	5.66E-02	1.74E-04	5.76E-02
553529.334180943.3	553529.33	4180943.3	RESIDENT	8.40E-04	5.89E-06	5.63E-02	1.74E-04	5.74E-02
553539.334180943.3	553539.33	4180943.3	RESIDENT	8.38E-04	5.89E-06	5.62E-02	1.74E-04	5.73E-02
553609.334180943.3	553609.33	4180943.3	RESIDENT	8.02E-04	5.79E-06	5.38E-02	1.71E-04	5.48E-02
553619.334180943.3	553619.33	4180943.3	RESIDENT	7.96E-04	5.77E-06	5.34E-02	1.70E-04	5.44E-02
553629.334180943.3	553629.33	4180943.3	RESIDENT	7.89E-04	5.75E-06	5.30E-02	1.69E-04	5.39E-02
553639.334180943.3	553639.33	4180943.3	RESIDENT	7.84E-04	5.73E-06	5.26E-02	1.69E-04	5.36E-02
553649.334180943.3	553649.33	4180943.3	RESIDENT	7.78E-04	5.71E-06	5.22E-02	1.68E-04	5.32E-02
553659.334180943.3	553659.33	4180943.3	RESIDENT	7.72E-04	5.69E-06	5.18E-02	1.68E-04	5.28E-02
553669.334180943.3	553669.33	4180943.3	RESIDENT	7.66E-04	5.67E-06	5.14E-02	1.67E-04	5.23E-02
553679.334180943.3	553679.33	4180943.3	RESIDENT	7.59E-04	5.64E-06	5.10E-02	1.66E-04	5.19E-02
553689.334180943.3	553689.33	4180943.3	RESIDENT	7.54E-04	5.62E-06	5.06E-02	1.66E-04	5.15E-02
553699.334180943.3	553699.33	4180943.3	RESIDENT	7.47E-04	5.59E-06	5.01E-02	1.65E-04	5.10E-02
553709.334180943.3	553709.33	4180943.3	RESIDENT	7.40E-04	5.57E-06	4.97E-02	1.64E-04	5.06E-02
553719.334180943.3	553719.33	4180943.3	RESIDENT	7.33E-04	5.54E-06	4.92E-02	1.63E-04	5.01E-02
553729.334180943.3	553729.33	4180943.3	RESIDENT	7.26E-04	5.51E-06	4.87E-02	1.62E-04	4.96E-02
553739.334180943.3	553739.33	4180943.3	RESIDENT	7.18E-04	5.48E-06	4.82E-02	1.61E-04	4.91E-02
553509.334180953.3	553509.33	4180953.3	RESIDENT	8.13E-04	5.74E-06	5.46E-02	1.69E-04	5.56E-02
553519.334180953.3	553519.33	4180953.3	RESIDENT	8.10E-04	5.74E-06	5.44E-02	1.69E-04	5.54E-02
553529.334180953.3	553529.33	4180953.3	RESIDENT	8.06E-04	5.73E-06	5.41E-02	1.69E-04	5.51E-02
553539.334180953.3	553539.33	4180953.3	RESIDENT	8.00E-04	5.71E-06	5.37E-02	1.68E-04	5.46E-02
553549.334180953.3	553549.33	4180953.3	RESIDENT	7.98E-04	5.72E-06	5.35E-02	1.68E-04	5.45E-02
553609.334180953.3	553609.33	4180953.3	RESIDENT	7.69E-04	5.63E-06	5.16E-02	1.66E-04	5.26E-02

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553639.33418094	553639.33	4180943.3	RESIDENT	0.05
553649.33418094	553649.33	4180943.3	RESIDENT	0.05
553659.33418094	553659.33	4180943.3	RESIDENT	0.05
553669.33418094	553669.33	4180943.3	RESIDENT	0.05
553679.33418094	553679.33	4180943.3	RESIDENT	0.05
553689.33418094	553689.33	4180943.3	RESIDENT	0.05
553699.33418094	553699.33	4180943.3	RESIDENT	0.05
553709.33418094	553709.33	4180943.3	RESIDENT	0.05
553719.33418094	553719.33	4180943.3	RESIDENT	0.05
553729.33418094	553729.33	4180943.3	RESIDENT	0.05
553739.33418094	553739.33	4180943.3	RESIDENT	0.05
553509.33418095	553509.33	4180953.3	RESIDENT	0.06
553519.33418095	553519.33	4180953.3	RESIDENT	0.06
553529.33418095	553529.33	4180953.3	RESIDENT	0.06
553539.33418095	553539.33	4180953.3	RESIDENT	0.05
553549.33418095	553549.33	4180953.3	RESIDENT	0.05
553609.33418095	553609.33	4180953.3	RESIDENT	0.05
553619.33418095	553619.33	4180953.3	RESIDENT	0.05
553629.33418095	553629.33	4180953.3	RESIDENT	0.05
553639.33418095	553639.33	4180953.3	RESIDENT	0.05
553649.33418095	553649.33	4180953.3	RESIDENT	0.05
553659.33418095	553659.33	4180953.3	RESIDENT	0.05
553669.33418095	553669.33	4180953.3	RESIDENT	0.05
553679.33418095	553679.33	4180953.3	RESIDENT	0.05
553689.33418095	553689.33	4180953.3	RESIDENT	0.05
553699.33418095	553699.33	4180953.3	RESIDENT	0.05
553709.33418095	553709.33	4180953.3	RESIDENT	0.05
553719.33418095	553719.33	4180953.3	RESIDENT	0.05
553729.33418095	553729.33	4180953.3	RESIDENT	0.05
553739.33418095	553739.33	4180953.3	RESIDENT	0.05
553519.33418096	553519.33	4180963.3	RESIDENT	0.05
553529.33418096	553529.33	4180963.3	RESIDENT	0.05
553539.33418096	553539.33	4180963.3	RESIDENT	0.05
553549.33418096	553549.33	4180963.3	RESIDENT	0.05
553559.33418096	553559.33	4180963.3	RESIDENT	0.05
553699.33418096	553699.33	4180963.3	RESIDENT	0.05
553709.33418096	553709.33	4180963.3	RESIDENT	0.05
553719.33418096	553719.33	4180963.3	RESIDENT	0.05
553729.33418096	553729.33	4180963.3	RESIDENT	0.05
553739.33418096	553739.33	4180963.3	RESIDENT	0.05
553529.33418097	553529.33	4180973.3	RESIDENT	0.05
553539.33418097	553539.33	4180973.3	RESIDENT	0.05
553549.33418097	553549.33	4180973.3	RESIDENT	0.05
553559.33418097	553559.33	4180973.3	RESIDENT	0.05
553702.35417986	553702.35	4179863.46	UCSFHOS	0.03
553712.35417986	553712.35	4179863.46	UCSFHOS	0.03
553702.35417987	553702.35	4179873.46	UCSFHOS	0.03
553712.35417987	553712.35	4179873.46	UCSFHOS	0.03
553722.35417987	553722.35	4179873.46	UCSFHOS	0.03
553732.35417987	553732.35	4179873.46	UCSFHOS	0.03
553742.35417987	553742.35	4179873.46	UCSFHOS	0.03
553752.35417987	553752.35	4179873.46	UCSFHOS	0.03
553762.35417987	553762.35	4179873.46	UCSFHOS	0.03
553772.35417987	553772.35	4179873.46	UCSFHOS	0.03
553782.35417987	553782.35	4179873.46	UCSFHOS	0.03
553792.35417987	553792.35	4179873.46	UCSFHOS	0.03
553802.35417987	553802.35	4179873.46	UCSFHOS	0.04
553812.35417987	553812.35	4179873.46	UCSFHOS	0.04
553822.35417987	553822.35	4179873.46	UCSFHOS	0.04
553702.35417988	553702.35	4179883.46	UCSFHOS	0.03
553712.35417988	553712.35	4179883.46	UCSFHOS	0.03
553722.35417988	553722.35	4179883.46	UCSFHOS	0.03
553732.35417988	553732.35	4179883.46	UCSFHOS	0.04
553742.35417988	553742.35	4179883.46	UCSFHOS	0.04
553752.35417988	553752.35	4179883.46	UCSFHOS	0.04

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553619.334180953.3	553619.33	4180953.3	RESIDENT	7.64E-04	5.62E-06	5.12E-02	1.65E-04	5.22E-02
553629.334180953.3	553629.33	4180953.3	RESIDENT	7.59E-04	5.60E-06	5.09E-02	1.65E-04	5.18E-02
553639.334180953.3	553639.33	4180953.3	RESIDENT	7.53E-04	5.58E-06	5.06E-02	1.64E-04	5.15E-02
553649.334180953.3	553649.33	4180953.3	RESIDENT	7.48E-04	5.56E-06	5.02E-02	1.64E-04	5.11E-02
553659.334180953.3	553659.33	4180953.3	RESIDENT	7.42E-04	5.54E-06	4.98E-02	1.63E-04	5.07E-02
553669.334180953.3	553669.33	4180953.3	RESIDENT	7.36E-04	5.52E-06	4.94E-02	1.63E-04	5.03E-02
553679.334180953.3	553679.33	4180953.3	RESIDENT	7.31E-04	5.50E-06	4.90E-02	1.62E-04	4.99E-02
553689.334180953.3	553689.33	4180953.3	RESIDENT	7.25E-04	5.47E-06	4.86E-02	1.61E-04	4.95E-02
553699.334180953.3	553699.33	4180953.3	RESIDENT	7.19E-04	5.45E-06	4.82E-02	1.61E-04	4.91E-02
553709.334180953.3	553709.33	4180953.3	RESIDENT	7.13E-04	5.43E-06	4.78E-02	1.60E-04	4.87E-02
553719.334180953.3	553719.33	4180953.3	RESIDENT	7.06E-04	5.40E-06	4.74E-02	1.59E-04	4.82E-02
553729.334180953.3	553729.33	4180953.3	RESIDENT	6.99E-04	5.37E-06	4.69E-02	1.58E-04	4.77E-02
553739.334180953.3	553739.33	4180953.3	RESIDENT	6.93E-04	5.34E-06	4.65E-02	1.57E-04	4.73E-02
553519.334180963.3	553519.33	4180963.3	RESIDENT	7.78E-04	5.59E-06	5.22E-02	1.65E-04	5.32E-02
553529.334180963.3	553529.33	4180963.3	RESIDENT	7.73E-04	5.58E-06	5.19E-02	1.64E-04	5.28E-02
553539.334180963.3	553539.33	4180963.3	RESIDENT	7.66E-04	5.55E-06	5.14E-02	1.64E-04	5.24E-02
553549.334180963.3	553549.33	4180963.3	RESIDENT	7.65E-04	5.56E-06	5.13E-02	1.64E-04	5.23E-02
553559.334180963.3	553559.33	4180963.3	RESIDENT	7.62E-04	5.55E-06	5.11E-02	1.64E-04	5.21E-02
553699.334180963.3	553699.33	4180963.3	RESIDENT	6.91E-04	5.31E-06	4.64E-02	1.56E-04	4.72E-02
553709.334180963.3	553709.33	4180963.3	RESIDENT	6.85E-04	5.28E-06	4.60E-02	1.56E-04	4.68E-02
553719.334180963.3	553719.33	4180963.3	RESIDENT	6.80E-04	5.26E-06	4.56E-02	1.55E-04	4.64E-02
553729.334180963.3	553729.33	4180963.3	RESIDENT	6.73E-04	5.23E-06	4.52E-02	1.54E-04	4.60E-02
553739.334180963.3	553739.33	4180963.3	RESIDENT	6.68E-04	5.21E-06	4.48E-02	1.54E-04	4.57E-02
553529.334180973.3	553529.33	4180973.3	RESIDENT	7.42E-04	5.43E-06	4.98E-02	1.60E-04	5.07E-02
553539.334180973.3	553539.33	4180973.3	RESIDENT	7.38E-04	5.42E-06	4.95E-02	1.60E-04	5.04E-02
553549.334180973.3	553549.33	4180973.3	RESIDENT	7.35E-04	5.41E-06	4.93E-02	1.59E-04	5.02E-02
553559.334180973.3	553559.33	4180973.3	RESIDENT	7.31E-04	5.40E-06	4.91E-02	1.59E-04	5.00E-02
553479.814180531.18	553479.81	4180531.18	PARKLAB2	1.62E-02	4.01E-05	1.09E+00	1.18E-03	1.10E+00
553489.814180531.18	553489.81	4180531.18	PARKLAB2	1.50E-02	3.92E-05	1.01E+00	1.15E-03	1.02E+00
553499.814180531.18	553499.81	4180531.18	PARKLAB2	1.39E-02	3.82E-05	9.34E-01	1.13E-03	9.49E-01
553509.814180531.18	553509.81	4180531.18	PARKLAB2	1.29E-02	3.72E-05	8.67E-01	1.10E-03	8.81E-01
553479.814180541.18	553479.81	4180541.18	PARKLAB2	1.51E-02	3.73E-05	1.01E+00	1.10E-03	1.03E+00
553489.814180541.18	553489.81	4180541.18	PARKLAB2	1.40E-02	3.65E-05	9.41E-01	1.08E-03	9.57E-01
553499.814180541.18	553499.81	4180541.18	PARKLAB2	1.31E-02	3.57E-05	8.76E-01	1.05E-03	8.90E-01
553509.814180541.18	553509.81	4180541.18	PARKLAB2	1.22E-02	3.49E-05	8.18E-01	1.03E-03	8.31E-01
553519.814180541.18	553519.81	4180541.18	PARKLAB2	1.14E-02	3.42E-05	7.66E-01	1.01E-03	7.78E-01
553529.814180541.18	553529.81	4180541.18	PARKLAB2	1.07E-02	3.34E-05	7.19E-01	9.85E-04	7.30E-01
553539.814180541.18	553539.81	4180541.18	PARKLAB2	1.00E-02	3.27E-05	6.74E-01	9.63E-04	6.85E-01
553549.814180541.18	553549.81	4180541.18	PARKLAB2	9.42E-03	3.19E-05	6.32E-01	9.41E-04	6.43E-01
553559.814180541.18	553559.81	4180541.18	PARKLAB2	8.83E-03	3.11E-05	5.92E-01	9.17E-04	6.02E-01
553569.814180541.18	553569.81	4180541.18	PARKLAB2	8.32E-03	3.04E-05	5.58E-01	8.97E-04	5.67E-01
553579.814180541.18	553579.81	4180541.18	PARKLAB2	7.86E-03	2.98E-05	5.27E-01	8.78E-04	5.36E-01
553589.814180541.18	553589.81	4180541.18	PARKLAB2	7.45E-03	2.92E-05	5.00E-01	8.61E-04	5.08E-01
553599.814180541.18	553599.81	4180541.18	PARKLAB2	7.04E-03	2.85E-05	4.72E-01	8.41E-04	4.80E-01
553479.814180551.18	553479.81	4180551.18	PARKLAB2	1.39E-02	3.48E-05	9.35E-01	1.03E-03	9.50E-01
553489.814180551.18	553489.81	4180551.18	PARKLAB2	1.30E-02	3.41E-05	8.75E-01	1.01E-03	8.89E-01
553499.814180551.18	553499.81	4180551.18	PARKLAB2	1.22E-02	3.34E-05	8.19E-01	9.85E-04	8.32E-01
553509.814180551.18	553509.81	4180551.18	PARKLAB2	1.15E-02	3.28E-05	7.69E-01	9.66E-04	7.81E-01
553519.814180551.18	553519.81	4180551.18	PARKLAB2	1.08E-02	3.21E-05	7.22E-01	9.46E-04	7.34E-01
553529.814180551.18	553529.81	4180551.18	PARKLAB2	1.01E-02	3.15E-05	6.79E-01	9.27E-04	6.90E-01
553539.814180551.18	553539.81	4180551.18	PARKLAB2	9.51E-03	3.08E-05	6.38E-01	9.07E-04	6.49E-01
553549.814180551.18	553549.81	4180551.18	PARKLAB2	8.93E-03	3.01E-05	5.99E-01	8.86E-04	6.09E-01
553559.814180551.18	553559.81	4180551.18	PARKLAB2	8.35E-03	2.93E-05	5.61E-01	8.62E-04	5.70E-01
553569.814180551.18	553569.81	4180551.18	PARKLAB2	7.88E-03	2.86E-05	5.29E-01	8.43E-04	5.37E-01
553579.814180551.18	553579.81	4180551.18	PARKLAB2	7.45E-03	2.80E-05	5.00E-01	8.25E-04	5.08E-01
553589.814180551.18	553589.81	4180551.18	PARKLAB2	7.13E-03	2.77E-05	4.79E-01	8.16E-04	4.87E-01
553599.814180551.18	553599.81	4180551.18	PARKLAB2	6.75E-03	2.71E-05	4.53E-01	7.97E-04	4.60E-01
553479.814180561.18	553479.81	4180561.18	PARKLAB2	1.28E-02	3.24E-05	8.59E-01	9.56E-04	8.73E-01
553489.814180561.18	553489.81	4180561.18	PARKLAB2	1.20E-02	3.19E-05	8.08E-01	9.39E-04	8.21E-01
553499.814180561.18	553499.81	4180561.18	PARKLAB2	1.13E-02	3.13E-05	7.60E-01	9.22E-04	7.72E-01
553509.814180561.18	553509.81	4180561.18	PARKLAB2	1.07E-02	3.07E-05	7.16E-01	9.05E-04	7.28E-01
553519.814180561.18	553519.81	4180561.18	PARKLAB2	1.01E-02	3.01E-05	6.75E-01	8.88E-04	6.86E-01
553529.814180561.18	553529.81	4180561.18	PARKLAB2	9.49E-03	2.96E-05	6.37E-01	8.71E-04	6.47E-01
553539.814180561.18	553539.81	4180561.18	PARKLAB2	8.96E-03	2.90E-05	6.01E-01	8.54E-04	6.11E-01
553549.814180561.18	553549.81	4180561.18	PARKLAB2	8.46E-03	2.84E-05	5.68E-01	8.38E-04	5.77E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553762.35417988	553762.35	4179883.46	UCSFHOS	0.04
553772.35417988	553772.35	4179883.46	UCSFHOS	0.04
553782.35417988	553782.35	4179883.46	UCSFHOS	0.04
553792.35417988	553792.35	4179883.46	UCSFHOS	0.04
553802.35417988	553802.35	4179883.46	UCSFHOS	0.04
553812.35417988	553812.35	4179883.46	UCSFHOS	0.04
553822.35417988	553822.35	4179883.46	UCSFHOS	0.04
553702.35417989	553702.35	4179893.46	UCSFHOS	0.04
553712.35417989	553712.35	4179893.46	UCSFHOS	0.04
553722.35417989	553722.35	4179893.46	UCSFHOS	0.04
553732.35417989	553732.35	4179893.46	UCSFHOS	0.04
553742.35417989	553742.35	4179893.46	UCSFHOS	0.04
553752.35417989	553752.35	4179893.46	UCSFHOS	0.04
553762.35417989	553762.35	4179893.46	UCSFHOS	0.04
553772.35417989	553772.35	4179893.46	UCSFHOS	0.04
553782.35417989	553782.35	4179893.46	UCSFHOS	0.04
553792.35417989	553792.35	4179893.46	UCSFHOS	0.04
553802.35417989	553802.35	4179893.46	UCSFHOS	0.04
553812.35417989	553812.35	4179893.46	UCSFHOS	0.04
553822.35417989	553822.35	4179893.46	UCSFHOS	0.04
553702.35417990	553702.35	4179903.46	UCSFHOS	0.04
553712.35417990	553712.35	4179903.46	UCSFHOS	0.04
553722.35417990	553722.35	4179903.46	UCSFHOS	0.04
553732.35417990	553732.35	4179903.46	UCSFHOS	0.04
553742.35417990	553742.35	4179903.46	UCSFHOS	0.04
553752.35417990	553752.35	4179903.46	UCSFHOS	0.04
553762.35417990	553762.35	4179903.46	UCSFHOS	0.04
553772.35417990	553772.35	4179903.46	UCSFHOS	0.04
553782.35417990	553782.35	4179903.46	UCSFHOS	0.04
553792.35417990	553792.35	4179903.46	UCSFHOS	0.04
553802.35417990	553802.35	4179903.46	UCSFHOS	0.04
553812.35417990	553812.35	4179903.46	UCSFHOS	0.04
553822.35417990	553822.35	4179903.46	UCSFHOS	0.04
553692.35417991	553692.35	4179913.46	UCSFHOS	0.04
553702.35417991	553702.35	4179913.46	UCSFHOS	0.04
553712.35417991	553712.35	4179913.46	UCSFHOS	0.04
553722.35417991	553722.35	4179913.46	UCSFHOS	0.04
553732.35417991	553732.35	4179913.46	UCSFHOS	0.04
553742.35417991	553742.35	4179913.46	UCSFHOS	0.04
553752.35417991	553752.35	4179913.46	UCSFHOS	0.04
553762.35417991	553762.35	4179913.46	UCSFHOS	0.04
553772.35417991	553772.35	4179913.46	UCSFHOS	0.04
553782.35417991	553782.35	4179913.46	UCSFHOS	0.04
553792.35417991	553792.35	4179913.46	UCSFHOS	0.04
553802.35417991	553802.35	4179913.46	UCSFHOS	0.04
553812.35417991	553812.35	4179913.46	UCSFHOS	0.04
553822.35417991	553822.35	4179913.46	UCSFHOS	0.04
553692.35417992	553692.35	4179923.46	UCSFHOS	0.04
553702.35417992	553702.35	4179923.46	UCSFHOS	0.04
553712.35417992	553712.35	4179923.46	UCSFHOS	0.04
553722.35417992	553722.35	4179923.46	UCSFHOS	0.04
553732.35417992	553732.35	4179923.46	UCSFHOS	0.04
553742.35417992	553742.35	4179923.46	UCSFHOS	0.04
553752.35417992	553752.35	4179923.46	UCSFHOS	0.04
553762.35417992	553762.35	4179923.46	UCSFHOS	0.04
553772.35417992	553772.35	4179923.46	UCSFHOS	0.04
553782.35417992	553782.35	4179923.46	UCSFHOS	0.04
553792.35417992	553792.35	4179923.46	UCSFHOS	0.04
553802.35417992	553802.35	4179923.46	UCSFHOS	0.04
553812.35417992	553812.35	4179923.46	UCSFHOS	0.04
553692.35417993	553692.35	4179933.46	UCSFHOS	0.04
553702.35417993	553702.35	4179933.46	UCSFHOS	0.04
553712.35417993	553712.35	4179933.46	UCSFHOS	0.04
553722.35417993	553722.35	4179933.46	UCSFHOS	0.04
553732.35417993	553732.35	4179933.46	UCSFHOS	0.04

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553559.814180561.18	553559.81	4180561.18	PARKLAB2	8.00E-03	2.79E-05	5.37E-01	8.21E-04	5.46E-01
553569.814180561.18	553569.81	4180561.18	PARKLAB2	7.56E-03	2.73E-05	5.07E-01	8.04E-04	5.16E-01
553579.814180561.18	553579.81	4180561.18	PARKLAB2	7.13E-03	2.66E-05	4.78E-01	7.85E-04	4.86E-01
553589.814180561.18	553589.81	4180561.18	PARKLAB2	6.82E-03	2.63E-05	4.58E-01	7.74E-04	4.65E-01
553599.814180561.18	553599.81	4180561.18	PARKLAB2	6.46E-03	2.57E-05	4.34E-01	7.58E-04	4.41E-01
553599.814180571.18	553599.81	4180571.18	PARKLAB2	6.17E-03	2.44E-05	4.14E-01	7.20E-04	4.21E-01
553628.854180552.41	553628.85	4180552.41	PARKLAB3	5.79E-03	2.53E-05	3.88E-01	7.47E-04	3.95E-01
553638.854180552.41	553638.85	4180552.41	PARKLAB3	5.54E-03	2.49E-05	3.72E-01	7.34E-04	3.78E-01
553648.854180552.41	553648.85	4180552.41	PARKLAB3	5.28E-03	2.44E-05	3.54E-01	7.19E-04	3.60E-01
553658.854180552.41	553658.85	4180552.41	PARKLAB3	5.03E-03	2.39E-05	3.38E-01	7.05E-04	3.43E-01
553668.854180552.41	553668.85	4180552.41	PARKLAB3	4.80E-03	2.34E-05	3.22E-01	6.91E-04	3.28E-01
553678.854180552.41	553678.85	4180552.41	PARKLAB3	4.59E-03	2.30E-05	3.08E-01	6.77E-04	3.13E-01
553688.854180552.41	553688.85	4180552.41	PARKLAB3	4.39E-03	2.25E-05	2.94E-01	6.63E-04	2.99E-01
553628.854180562.41	553628.85	4180562.41	PARKLAB3	5.57E-03	2.41E-05	3.74E-01	7.11E-04	3.80E-01
553638.854180562.41	553638.85	4180562.41	PARKLAB3	5.33E-03	2.38E-05	3.58E-01	7.00E-04	3.64E-01
553648.854180562.41	553648.85	4180562.41	PARKLAB3	5.09E-03	2.33E-05	3.42E-01	6.87E-04	3.47E-01
553658.854180562.41	553658.85	4180562.41	PARKLAB3	4.86E-03	2.28E-05	3.26E-01	6.73E-04	3.32E-01
553668.854180562.41	553668.85	4180562.41	PARKLAB3	4.65E-03	2.24E-05	3.12E-01	6.60E-04	3.17E-01
553678.854180562.41	553678.85	4180562.41	PARKLAB3	4.44E-03	2.20E-05	2.98E-01	6.47E-04	3.03E-01
553688.854180562.41	553688.85	4180562.41	PARKLAB3	4.25E-03	2.16E-05	2.85E-01	6.35E-04	2.90E-01
553698.854180562.41	553698.85	4180562.41	PARKLAB3	4.08E-03	2.11E-05	2.73E-01	6.23E-04	2.78E-01
553708.854180562.41	553708.85	4180562.41	PARKLAB3	3.91E-03	2.07E-05	2.62E-01	6.11E-04	2.67E-01
553718.854180562.41	553718.85	4180562.41	PARKLAB3	3.74E-03	2.03E-05	2.51E-01	5.99E-04	2.55E-01
553728.854180562.41	553728.85	4180562.41	PARKLAB3	3.59E-03	1.99E-05	2.41E-01	5.88E-04	2.45E-01
553738.854180562.41	553738.85	4180562.41	PARKLAB3	3.45E-03	1.96E-05	2.31E-01	5.77E-04	2.36E-01
553748.854180562.41	553748.85	4180562.41	PARKLAB3	3.32E-03	1.92E-05	2.23E-01	5.66E-04	2.26E-01
553628.854180572.41	553628.85	4180572.41	PARKLAB3	5.34E-03	2.30E-05	3.58E-01	6.78E-04	3.64E-01
553638.854180572.41	553638.85	4180572.41	PARKLAB3	5.12E-03	2.26E-05	3.43E-01	6.67E-04	3.49E-01
553648.854180572.41	553648.85	4180572.41	PARKLAB3	4.89E-03	2.22E-05	3.28E-01	6.55E-04	3.34E-01
553658.854180572.41	553658.85	4180572.41	PARKLAB3	4.68E-03	2.18E-05	3.14E-01	6.43E-04	3.20E-01
553668.854180572.41	553668.85	4180572.41	PARKLAB3	4.48E-03	2.14E-05	3.01E-01	6.31E-04	3.06E-01
553678.854180572.41	553678.85	4180572.41	PARKLAB3	4.29E-03	2.10E-05	2.88E-01	6.19E-04	2.93E-01
553688.854180572.41	553688.85	4180572.41	PARKLAB3	4.11E-03	2.06E-05	2.76E-01	6.08E-04	2.81E-01
553698.854180572.41	553698.85	4180572.41	PARKLAB3	3.95E-03	2.03E-05	2.65E-01	5.97E-04	2.69E-01
553708.854180572.41	553708.85	4180572.41	PARKLAB3	3.79E-03	1.99E-05	2.54E-01	5.86E-04	2.58E-01
553718.854180572.41	553718.85	4180572.41	PARKLAB3	3.63E-03	1.95E-05	2.43E-01	5.75E-04	2.48E-01
553728.854180572.41	553728.85	4180572.41	PARKLAB3	3.48E-03	1.91E-05	2.34E-01	5.64E-04	2.38E-01
553738.854180572.41	553738.85	4180572.41	PARKLAB3	3.35E-03	1.88E-05	2.25E-01	5.54E-04	2.29E-01
553748.854180572.41	553748.85	4180572.41	PARKLAB3	3.22E-03	1.85E-05	2.16E-01	5.44E-04	2.20E-01
553718.854180582.41	553718.85	4180582.41	PARKLAB3	3.51E-03	1.87E-05	2.36E-01	5.51E-04	2.40E-01
553728.854180582.41	553728.85	4180582.41	PARKLAB3	3.38E-03	1.84E-05	2.26E-01	5.41E-04	2.30E-01
553738.854180582.41	553738.85	4180582.41	PARKLAB3	3.25E-03	1.81E-05	2.18E-01	5.32E-04	2.22E-01
553748.854180582.41	553748.85	4180582.41	PARKLAB3	3.13E-03	1.78E-05	2.10E-01	5.23E-04	2.14E-01
553784.834180546.3	553784.83	4180546.3	MBPARK2	3.00E-03	1.91E-05	2.01E-01	5.63E-04	2.05E-01
553794.834180546.3	553794.83	4180546.3	MBPARK2	2.89E-03	1.87E-05	1.94E-01	5.52E-04	1.97E-01
553804.834180546.3	553804.83	4180546.3	MBPARK2	2.78E-03	1.84E-05	1.87E-01	5.42E-04	1.90E-01
553814.834180546.3	553814.83	4180546.3	MBPARK2	2.68E-03	1.80E-05	1.80E-01	5.31E-04	1.83E-01
553824.834180546.3	553824.83	4180546.3	MBPARK2	2.59E-03	1.77E-05	1.74E-01	5.22E-04	1.77E-01
553834.834180546.3	553834.83	4180546.3	MBPARK2	2.50E-03	1.74E-05	1.68E-01	5.12E-04	1.71E-01
553844.834180546.3	553844.83	4180546.3	MBPARK2	2.41E-03	1.70E-05	1.62E-01	5.02E-04	1.65E-01
553854.834180546.3	553854.83	4180546.3	MBPARK2	2.33E-03	1.67E-05	1.56E-01	4.93E-04	1.59E-01
553864.834180546.3	553864.83	4180546.3	MBPARK2	2.25E-03	1.64E-05	1.51E-01	4.84E-04	1.54E-01
553874.834180546.3	553874.83	4180546.3	MBPARK2	2.18E-03	1.61E-05	1.46E-01	4.76E-04	1.49E-01
553884.834180546.3	553884.83	4180546.3	MBPARK2	2.11E-03	1.59E-05	1.41E-01	4.67E-04	1.44E-01
553894.834180546.3	553894.83	4180546.3	MBPARK2	2.04E-03	1.56E-05	1.37E-01	4.59E-04	1.39E-01
553904.834180546.3	553904.83	4180546.3	MBPARK2	1.98E-03	1.53E-05	1.33E-01	4.51E-04	1.35E-01
553784.834180556.3	553784.83	4180556.3	MBPARK2	2.93E-03	1.84E-05	1.97E-01	5.42E-04	2.00E-01
553794.834180556.3	553794.83	4180556.3	MBPARK2	2.82E-03	1.81E-05	1.90E-01	5.32E-04	1.93E-01
553804.834180556.3	553804.83	4180556.3	MBPARK2	2.73E-03	1.77E-05	1.83E-01	5.23E-04	1.86E-01
553814.834180556.3	553814.83	4180556.3	MBPARK2	2.63E-03	1.74E-05	1.76E-01	5.13E-04	1.80E-01
553824.834180556.3	553824.83	4180556.3	MBPARK2	2.54E-03	1.71E-05	1.70E-01	5.04E-04	1.73E-01
553834.834180556.3	553834.83	4180556.3	MBPARK2	2.45E-03	1.68E-05	1.64E-01	4.95E-04	1.67E-01
553844.834180556.3	553844.83	4180556.3	MBPARK2	2.37E-03	1.65E-05	1.59E-01	4.86E-04	1.62E-01
553854.834180556.3	553854.83	4180556.3	MBPARK2	2.29E-03	1.62E-05	1.54E-01	4.77E-04	1.56E-01
553864.834180556.3	553864.83	4180556.3	MBPARK2	2.21E-03	1.59E-05	1.49E-01	4.69E-04	1.51E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553742.35417993	553742.35	4179933.46	UCSFHOS	0.04
553752.35417993	553752.35	4179933.46	UCSFHOS	0.04
553762.35417993	553762.35	4179933.46	UCSFHOS	0.04
553772.35417993	553772.35	4179933.46	UCSFHOS	0.05
553782.35417993	553782.35	4179933.46	UCSFHOS	0.05
553792.35417993	553792.35	4179933.46	UCSFHOS	0.05
553802.35417993	553802.35	4179933.46	UCSFHOS	0.05
553812.35417993	553812.35	4179933.46	UCSFHOS	0.05
553692.35417994	553692.35	4179943.46	UCSFHOS	0.05
553702.35417994	553702.35	4179943.46	UCSFHOS	0.05
553712.35417994	553712.35	4179943.46	UCSFHOS	0.05
553722.35417994	553722.35	4179943.46	UCSFHOS	0.05
553732.35417994	553732.35	4179943.46	UCSFHOS	0.05
553742.35417994	553742.35	4179943.46	UCSFHOS	0.05
553752.35417994	553752.35	4179943.46	UCSFHOS	0.05
553762.35417994	553762.35	4179943.46	UCSFHOS	0.05
553772.35417994	553772.35	4179943.46	UCSFHOS	0.05
553782.35417994	553782.35	4179943.46	UCSFHOS	0.05
553792.35417994	553792.35	4179943.46	UCSFHOS	0.05
553802.35417994	553802.35	4179943.46	UCSFHOS	0.05
553812.35417994	553812.35	4179943.46	UCSFHOS	0.05
553692.35417995	553692.35	4179953.46	UCSFHOS	0.05
553702.35417995	553702.35	4179953.46	UCSFHOS	0.05
553712.35417995	553712.35	4179953.46	UCSFHOS	0.05
553722.35417995	553722.35	4179953.46	UCSFHOS	0.05
553732.35417995	553732.35	4179953.46	UCSFHOS	0.05
553742.35417995	553742.35	4179953.46	UCSFHOS	0.05
553752.35417995	553752.35	4179953.46	UCSFHOS	0.05
553762.35417995	553762.35	4179953.46	UCSFHOS	0.05
553772.35417995	553772.35	4179953.46	UCSFHOS	0.05
553782.35417995	553782.35	4179953.46	UCSFHOS	0.05
553792.35417995	553792.35	4179953.46	UCSFHOS	0.05
553802.35417995	553802.35	4179953.46	UCSFHOS	0.05
553812.35417995	553812.35	4179953.46	UCSFHOS	0.05
553692.35417996	553692.35	4179963.46	UCSFHOS	0.05
553702.35417996	553702.35	4179963.46	UCSFHOS	0.05
553712.35417996	553712.35	4179963.46	UCSFHOS	0.05
553722.35417996	553722.35	4179963.46	UCSFHOS	0.05
553732.35417996	553732.35	4179963.46	UCSFHOS	0.05
553742.35417996	553742.35	4179963.46	UCSFHOS	0.05
553752.35417996	553752.35	4179963.46	UCSFHOS	0.05
553762.35417996	553762.35	4179963.46	UCSFHOS	0.05
553772.35417996	553772.35	4179963.46	UCSFHOS	0.05
553782.35417996	553782.35	4179963.46	UCSFHOS	0.05
553792.35417996	553792.35	4179963.46	UCSFHOS	0.05
553802.35417996	553802.35	4179963.46	UCSFHOS	0.05
553812.35417996	553812.35	4179963.46	UCSFHOS	0.05
553692.35417997	553692.35	4179973.46	UCSFHOS	0.05
553702.35417997	553702.35	4179973.46	UCSFHOS	0.05
553712.35417997	553712.35	4179973.46	UCSFHOS	0.05
553722.35417997	553722.35	4179973.46	UCSFHOS	0.05
553732.35417997	553732.35	4179973.46	UCSFHOS	0.05
553742.35417997	553742.35	4179973.46	UCSFHOS	0.05
553752.35417997	553752.35	4179973.46	UCSFHOS	0.05
553762.35417997	553762.35	4179973.46	UCSFHOS	0.05
553772.35417997	553772.35	4179973.46	UCSFHOS	0.05
553782.35417997	553782.35	4179973.46	UCSFHOS	0.05
553792.35417997	553792.35	4179973.46	UCSFHOS	0.05
553802.35417997	553802.35	4179973.46	UCSFHOS	0.05
553812.35417997	553812.35	4179973.46	UCSFHOS	0.05
553692.35417998	553692.35	4179983.46	UCSFHOS	0.06
553702.35417998	553702.35	4179983.46	UCSFHOS	0.06
553712.35417998	553712.35	4179983.46	UCSFHOS	0.06
553722.35417998	553722.35	4179983.46	UCSFHOS	0.06
553732.35417998	553732.35	4179983.46	UCSFHOS	0.06

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553874.834180556.3	553874.83	4180556.3	MBPARK2	2.14E-03	1.56E-05	1.44E-01	4.61E-04	1.46E-01
553884.834180556.3	553884.83	4180556.3	MBPARK2	2.07E-03	1.54E-05	1.39E-01	4.53E-04	1.42E-01
553894.834180556.3	553894.83	4180556.3	MBPARK2	2.01E-03	1.51E-05	1.35E-01	4.45E-04	1.37E-01
553904.834180556.3	553904.83	4180556.3	MBPARK2	1.95E-03	1.48E-05	1.31E-01	4.37E-04	1.33E-01
553784.834180566.3	553784.83	4180566.3	MBPARK2	2.86E-03	1.77E-05	1.92E-01	5.22E-04	1.96E-01
553794.834180566.3	553794.83	4180566.3	MBPARK2	2.76E-03	1.74E-05	1.85E-01	5.13E-04	1.89E-01
553804.834180566.3	553804.83	4180566.3	MBPARK2	2.67E-03	1.71E-05	1.79E-01	5.05E-04	1.82E-01
553814.834180566.3	553814.83	4180566.3	MBPARK2	2.58E-03	1.68E-05	1.73E-01	4.96E-04	1.76E-01
553824.834180566.3	553824.83	4180566.3	MBPARK2	2.49E-03	1.65E-05	1.67E-01	4.87E-04	1.70E-01
553834.834180566.3	553834.83	4180566.3	MBPARK2	2.41E-03	1.62E-05	1.61E-01	4.79E-04	1.64E-01
553844.834180566.3	553844.83	4180566.3	MBPARK2	2.33E-03	1.60E-05	1.56E-01	4.70E-04	1.59E-01
553854.834180566.3	553854.83	4180566.3	MBPARK2	2.25E-03	1.57E-05	1.51E-01	4.62E-04	1.54E-01
553864.834180566.3	553864.83	4180566.3	MBPARK2	2.18E-03	1.54E-05	1.46E-01	4.54E-04	1.49E-01
553874.834180566.3	553874.83	4180566.3	MBPARK2	2.11E-03	1.52E-05	1.41E-01	4.47E-04	1.44E-01
553884.834180566.3	553884.83	4180566.3	MBPARK2	2.04E-03	1.49E-05	1.37E-01	4.39E-04	1.40E-01
553894.834180566.3	553894.83	4180566.3	MBPARK2	1.98E-03	1.47E-05	1.33E-01	4.32E-04	1.35E-01
553904.834180566.3	553904.83	4180566.3	MBPARK2	1.92E-03	1.44E-05	1.29E-01	4.24E-04	1.31E-01
553784.834180576.3	553784.83	4180576.3	MBPARK2	2.79E-03	1.71E-05	1.87E-01	5.03E-04	1.91E-01
553794.834180576.3	553794.83	4180576.3	MBPARK2	2.70E-03	1.68E-05	1.81E-01	4.95E-04	1.84E-01
553804.834180576.3	553804.83	4180576.3	MBPARK2	2.61E-03	1.65E-05	1.75E-01	4.87E-04	1.78E-01
553814.834180576.3	553814.83	4180576.3	MBPARK2	2.52E-03	1.62E-05	1.69E-01	4.79E-04	1.72E-01
553824.834180576.3	553824.83	4180576.3	MBPARK2	2.43E-03	1.60E-05	1.63E-01	4.70E-04	1.66E-01
553834.834180576.3	553834.83	4180576.3	MBPARK2	2.35E-03	1.57E-05	1.58E-01	4.62E-04	1.61E-01
553844.834180576.3	553844.83	4180576.3	MBPARK2	2.28E-03	1.54E-05	1.53E-01	4.55E-04	1.56E-01
553854.834180576.3	553854.83	4180576.3	MBPARK2	2.21E-03	1.52E-05	1.48E-01	4.47E-04	1.51E-01
553864.834180576.3	553864.83	4180576.3	MBPARK2	2.14E-03	1.49E-05	1.43E-01	4.40E-04	1.46E-01
553874.834180576.3	553874.83	4180576.3	MBPARK2	2.07E-03	1.47E-05	1.39E-01	4.33E-04	1.41E-01
553884.834180576.3	553884.83	4180576.3	MBPARK2	2.00E-03	1.44E-05	1.35E-01	4.26E-04	1.37E-01
553894.834180576.3	553894.83	4180576.3	MBPARK2	1.94E-03	1.42E-05	1.30E-01	4.19E-04	1.33E-01
553904.834180576.3	553904.83	4180576.3	MBPARK2	1.88E-03	1.40E-05	1.26E-01	4.12E-04	1.29E-01
553784.834180586.3	553784.83	4180586.3	MBPARK2	2.72E-03	1.65E-05	1.83E-01	4.85E-04	1.86E-01
553794.834180586.3	553794.83	4180586.3	MBPARK2	2.63E-03	1.62E-05	1.76E-01	4.77E-04	1.79E-01
553804.834180586.3	553804.83	4180586.3	MBPARK2	2.54E-03	1.59E-05	1.71E-01	4.70E-04	1.74E-01
553814.834180586.3	553814.83	4180586.3	MBPARK2	2.46E-03	1.57E-05	1.65E-01	4.62E-04	1.68E-01
553824.834180586.3	553824.83	4180586.3	MBPARK2	2.37E-03	1.54E-05	1.59E-01	4.54E-04	1.62E-01
553834.834180586.3	553834.83	4180586.3	MBPARK2	2.30E-03	1.52E-05	1.54E-01	4.47E-04	1.57E-01
553844.834180586.3	553844.83	4180586.3	MBPARK2	2.23E-03	1.49E-05	1.49E-01	4.40E-04	1.52E-01
553854.834180586.3	553854.83	4180586.3	MBPARK2	2.16E-03	1.47E-05	1.45E-01	4.33E-04	1.47E-01
553864.834180586.3	553864.83	4180586.3	MBPARK2	2.09E-03	1.45E-05	1.40E-01	4.26E-04	1.43E-01
553874.834180586.3	553874.83	4180586.3	MBPARK2	2.03E-03	1.42E-05	1.36E-01	4.19E-04	1.38E-01
553884.834180586.3	553884.83	4180586.3	MBPARK2	1.97E-03	1.40E-05	1.32E-01	4.13E-04	1.34E-01
553894.834180586.3	553894.83	4180586.3	MBPARK2	1.91E-03	1.38E-05	1.28E-01	4.06E-04	1.30E-01
553904.834180586.3	553904.83	4180586.3	MBPARK2	1.85E-03	1.35E-05	1.24E-01	3.99E-04	1.26E-01
553854.834180596.3	553854.83	4180596.3	MBPARK2	2.11E-03	1.42E-05	1.41E-01	4.19E-04	1.44E-01
553864.834180596.3	553864.83	4180596.3	MBPARK2	2.04E-03	1.40E-05	1.37E-01	4.12E-04	1.40E-01
553874.834180596.3	553874.83	4180596.3	MBPARK2	1.98E-03	1.38E-05	1.33E-01	4.06E-04	1.35E-01
553884.834180596.3	553884.83	4180596.3	MBPARK2	1.92E-03	1.36E-05	1.29E-01	4.00E-04	1.31E-01
553894.834180596.3	553894.83	4180596.3	MBPARK2	1.87E-03	1.33E-05	1.25E-01	3.93E-04	1.27E-01
553904.834180596.3	553904.83	4180596.3	MBPARK2	1.81E-03	1.31E-05	1.21E-01	3.87E-04	1.24E-01
553541.074179835.75	553541.07	4179835.75	MARIPOSA	2.71E-04	7.49E-04	1.82E-02	2.21E-02	4.13E-02
553541.074179845.75	553541.07	4179845.75	MARIPOSA	2.84E-04	7.64E-04	1.90E-02	2.25E-02	4.26E-02
553551.074179845.75	553551.07	4179845.75	MARIPOSA	2.83E-04	5.91E-04	1.90E-02	1.74E-02	3.73E-02
553561.074179845.75	553561.07	4179845.75	MARIPOSA	2.90E-04	4.75E-04	1.95E-02	1.40E-02	3.42E-02
553571.074179845.75	553571.07	4179845.75	MARIPOSA	3.01E-04	3.88E-04	2.02E-02	1.14E-02	3.23E-02
553581.074179845.75	553581.07	4179845.75	MARIPOSA	3.10E-04	3.27E-04	2.08E-02	9.65E-03	3.11E-02
553591.074179845.75	553591.07	4179845.75	MARIPOSA	3.10E-04	2.88E-04	2.08E-02	8.47E-03	2.98E-02
553601.074179845.75	553601.07	4179845.75	MARIPOSA	3.14E-04	2.52E-04	2.11E-02	7.43E-03	2.91E-02
553611.074179845.75	553611.07	4179845.75	MARIPOSA	3.22E-04	2.23E-04	2.16E-02	6.58E-03	2.87E-02
553621.074179845.75	553621.07	4179845.75	MARIPOSA	3.32E-04	1.99E-04	2.22E-02	5.86E-03	2.86E-02
553631.074179845.75	553631.07	4179845.75	MARIPOSA	3.38E-04	1.79E-04	2.27E-02	5.29E-03	2.85E-02
553541.074179855.75	553541.07	4179855.75	MARIPOSA	2.97E-04	7.80E-04	1.99E-02	2.30E-02	4.40E-02
553551.074179855.75	553551.07	4179855.75	MARIPOSA	2.97E-04	6.04E-04	1.99E-02	1.78E-02	3.86E-02
553561.074179855.75	553561.07	4179855.75	MARIPOSA	3.04E-04	4.89E-04	2.04E-02	1.44E-02	3.56E-02
553571.074179855.75	553571.07	4179855.75	MARIPOSA	3.12E-04	4.05E-04	2.10E-02	1.19E-02	3.36E-02
553581.074179855.75	553581.07	4179855.75	MARIPOSA	3.19E-04	3.44E-04	2.14E-02	1.01E-02	3.22E-02

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553742.35417998	553742.35	4179983.46	UCSFHOS	0.06
553752.35417998	553752.35	4179983.46	UCSFHOS	0.06
553762.35417998	553762.35	4179983.46	UCSFHOS	0.06
553772.35417998	553772.35	4179983.46	UCSFHOS	0.06
553782.35417998	553782.35	4179983.46	UCSFHOS	0.06
553792.35417998	553792.35	4179983.46	UCSFHOS	0.06
553802.35417998	553802.35	4179983.46	UCSFHOS	0.06
553812.35417998	553812.35	4179983.46	UCSFHOS	0.06
553692.35417999	553692.35	4179993.46	UCSFHOS	0.06
553702.35417999	553702.35	4179993.46	UCSFHOS	0.06
553712.35417999	553712.35	4179993.46	UCSFHOS	0.06
553722.35417999	553722.35	4179993.46	UCSFHOS	0.06
553732.35417999	553732.35	4179993.46	UCSFHOS	0.06
553742.35417999	553742.35	4179993.46	UCSFHOS	0.06
553752.35417999	553752.35	4179993.46	UCSFHOS	0.06
553762.35417999	553762.35	4179993.46	UCSFHOS	0.06
553772.35417999	553772.35	4179993.46	UCSFHOS	0.06
553782.35417999	553782.35	4179993.46	UCSFHOS	0.06
553792.35417999	553792.35	4179993.46	UCSFHOS	0.06
553802.35417999	553802.35	4179993.46	UCSFHOS	0.06
553812.35417999	553812.35	4179993.46	UCSFHOS	0.06
553692.35418000	553692.35	4180003.46	UCSFHOS	0.06
553702.35418000	553702.35	4180003.46	UCSFHOS	0.06
553712.35418000	553712.35	4180003.46	UCSFHOS	0.06
553722.35418000	553722.35	4180003.46	UCSFHOS	0.06
553732.35418000	553732.35	4180003.46	UCSFHOS	0.06
553742.35418000	553742.35	4180003.46	UCSFHOS	0.06
553752.35418000	553752.35	4180003.46	UCSFHOS	0.06
553762.35418000	553762.35	4180003.46	UCSFHOS	0.06
553772.35418000	553772.35	4180003.46	UCSFHOS	0.06
553782.35418000	553782.35	4180003.46	UCSFHOS	0.06
553792.35418000	553792.35	4180003.46	UCSFHOS	0.06
553802.35418000	553802.35	4180003.46	UCSFHOS	0.06
553812.35418000	553812.35	4180003.46	UCSFHOS	0.06
553682.35418001	553682.35	4180013.46	UCSFHOS	0.06
553692.35418001	553692.35	4180013.46	UCSFHOS	0.06
553702.35418001	553702.35	4180013.46	UCSFHOS	0.06
553712.35418001	553712.35	4180013.46	UCSFHOS	0.07
553722.35418001	553722.35	4180013.46	UCSFHOS	0.07
553732.35418001	553732.35	4180013.46	UCSFHOS	0.07
553742.35418001	553742.35	4180013.46	UCSFHOS	0.07
553752.35418001	553752.35	4180013.46	UCSFHOS	0.07
553762.35418001	553762.35	4180013.46	UCSFHOS	0.07
553772.35418001	553772.35	4180013.46	UCSFHOS	0.07
553782.35418001	553782.35	4180013.46	UCSFHOS	0.06
553792.35418001	553792.35	4180013.46	UCSFHOS	0.06
553802.35418001	553802.35	4180013.46	UCSFHOS	0.06
553812.35418001	553812.35	4180013.46	UCSFHOS	0.06
553682.35418002	553682.35	4180023.46	UCSFHOS	0.07
553692.35418002	553692.35	4180023.46	UCSFHOS	0.07
553702.35418002	553702.35	4180023.46	UCSFHOS	0.07
553712.35418002	553712.35	4180023.46	UCSFHOS	0.07
553722.35418002	553722.35	4180023.46	UCSFHOS	0.07
553732.35418002	553732.35	4180023.46	UCSFHOS	0.07
553742.35418002	553742.35	4180023.46	UCSFHOS	0.07
553752.35418002	553752.35	4180023.46	UCSFHOS	0.07
553762.35418002	553762.35	4180023.46	UCSFHOS	0.07
553772.35418002	553772.35	4180023.46	UCSFHOS	0.07
553782.35418002	553782.35	4180023.46	UCSFHOS	0.07
553792.35418002	553792.35	4180023.46	UCSFHOS	0.07
553802.35418002	553802.35	4180023.46	UCSFHOS	0.07
553812.35418002	553812.35	4180023.46	UCSFHOS	0.07
553682.35418003	553682.35	4180033.46	UCSFHOS	0.07
553692.35418003	553692.35	4180033.46	UCSFHOS	0.07
553702.35418003	553702.35	4180033.46	UCSFHOS	0.07

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553591.074179855.75	553591.07	4179855.75	MARIPOSA	3.23E-04	2.99E-04	2.16E-02	8.82E-03	3.11E-02
553601.074179855.75	553601.07	4179855.75	MARIPOSA	3.29E-04	2.62E-04	2.21E-02	7.73E-03	3.04E-02
553611.074179855.75	553611.07	4179855.75	MARIPOSA	3.37E-04	2.33E-04	2.26E-02	6.85E-03	3.01E-02
553621.074179855.75	553621.07	4179855.75	MARIPOSA	3.46E-04	2.07E-04	2.32E-02	6.11E-03	2.99E-02
553631.074179855.75	553631.07	4179855.75	MARIPOSA	3.55E-04	1.87E-04	2.38E-02	5.50E-03	2.98E-02
553641.074179855.75	553641.07	4179855.75	MARIPOSA	3.62E-04	1.69E-04	2.43E-02	4.99E-03	2.98E-02
553541.074179865.75	553541.07	4179865.75	MARIPOSA	3.10E-04	7.90E-04	2.08E-02	2.33E-02	4.52E-02
553551.074179865.75	553551.07	4179865.75	MARIPOSA	3.11E-04	6.15E-04	2.09E-02	1.81E-02	3.99E-02
553561.074179865.75	553561.07	4179865.75	MARIPOSA	3.18E-04	5.00E-04	2.13E-02	1.47E-02	3.69E-02
553571.074179865.75	553571.07	4179865.75	MARIPOSA	3.25E-04	4.18E-04	2.18E-02	1.23E-02	3.48E-02
553581.074179865.75	553581.07	4179865.75	MARIPOSA	3.31E-04	3.56E-04	2.22E-02	1.05E-02	3.34E-02
553591.074179865.75	553591.07	4179865.75	MARIPOSA	3.38E-04	3.09E-04	2.27E-02	9.09E-03	3.24E-02
553601.074179865.75	553601.07	4179865.75	MARIPOSA	3.43E-04	2.74E-04	2.30E-02	8.06E-03	3.17E-02
553611.074179865.75	553611.07	4179865.75	MARIPOSA	3.51E-04	2.41E-04	2.36E-02	7.10E-03	3.13E-02
553621.074179865.75	553621.07	4179865.75	MARIPOSA	3.62E-04	2.15E-04	2.43E-02	6.32E-03	3.12E-02
553631.074179865.75	553631.07	4179865.75	MARIPOSA	3.73E-04	1.93E-04	2.50E-02	5.67E-03	3.12E-02
553541.074179875.75	553541.07	4179875.75	MARIPOSA	3.18E-04	8.00E-04	2.14E-02	2.36E-02	4.60E-02
553551.074179875.75	553551.07	4179875.75	MARIPOSA	3.27E-04	6.25E-04	2.19E-02	1.84E-02	4.13E-02
553561.074179875.75	553561.07	4179875.75	MARIPOSA	3.34E-04	5.10E-04	2.24E-02	1.50E-02	3.82E-02
553571.074179875.75	553571.07	4179875.75	MARIPOSA	3.40E-04	4.27E-04	2.28E-02	1.26E-02	3.62E-02
553581.074179875.75	553581.07	4179875.75	MARIPOSA	3.48E-04	3.64E-04	2.33E-02	1.07E-02	3.48E-02
553591.074179875.75	553591.07	4179875.75	MARIPOSA	3.56E-04	3.16E-04	2.39E-02	9.31E-03	3.38E-02
553601.074179875.75	553601.07	4179875.75	MARIPOSA	3.62E-04	2.79E-04	2.43E-02	8.21E-03	3.31E-02
553611.074179875.75	553611.07	4179875.75	MARIPOSA	3.71E-04	2.46E-04	2.49E-02	7.25E-03	3.27E-02
553621.074179875.75	553621.07	4179875.75	MARIPOSA	3.80E-04	2.20E-04	2.55E-02	6.49E-03	3.26E-02
553631.074179875.75	553631.07	4179875.75	MARIPOSA	3.90E-04	1.98E-04	2.62E-02	5.84E-03	3.26E-02
553541.074179885.75	553541.07	4179885.75	MARIPOSA	3.35E-04	8.09E-04	2.25E-02	2.38E-02	4.74E-02
553551.074179885.75	553551.07	4179885.75	MARIPOSA	3.44E-04	6.37E-04	2.30E-02	1.88E-02	4.28E-02
553561.074179885.75	553561.07	4179885.75	MARIPOSA	3.50E-04	5.20E-04	2.35E-02	1.53E-02	3.97E-02
553571.074179885.75	553571.07	4179885.75	MARIPOSA	3.57E-04	4.35E-04	2.40E-02	1.28E-02	3.76E-02
553581.074179885.75	553581.07	4179885.75	MARIPOSA	3.65E-04	3.71E-04	2.45E-02	1.09E-02	3.62E-02
553591.074179885.75	553591.07	4179885.75	MARIPOSA	3.74E-04	3.22E-04	2.51E-02	9.50E-03	3.53E-02
553601.074179885.75	553601.07	4179885.75	MARIPOSA	3.82E-04	2.83E-04	2.56E-02	8.34E-03	3.46E-02
553611.074179885.75	553611.07	4179885.75	MARIPOSA	3.90E-04	2.51E-04	2.62E-02	7.40E-03	3.42E-02
553621.074179885.75	553621.07	4179885.75	MARIPOSA	3.96E-04	2.25E-04	2.66E-02	6.63E-03	3.38E-02
553631.074179885.75	553631.07	4179885.75	MARIPOSA	4.05E-04	2.03E-04	2.72E-02	5.99E-03	3.38E-02
553541.074179895.75	553541.07	4179895.75	MARIPOSA	3.54E-04	8.18E-04	2.37E-02	2.41E-02	4.90E-02
553551.074179895.75	553551.07	4179895.75	MARIPOSA	3.62E-04	6.49E-04	2.43E-02	1.91E-02	4.44E-02
553561.074179895.75	553561.07	4179895.75	MARIPOSA	3.68E-04	5.29E-04	2.47E-02	1.56E-02	4.11E-02
553571.074179895.75	553571.07	4179895.75	MARIPOSA	3.76E-04	4.42E-04	2.52E-02	1.30E-02	3.90E-02
553581.074179895.75	553581.07	4179895.75	MARIPOSA	3.84E-04	3.77E-04	2.58E-02	1.11E-02	3.77E-02
553591.074179895.75	553591.07	4179895.75	MARIPOSA	3.93E-04	3.27E-04	2.64E-02	9.63E-03	3.67E-02
553601.074179895.75	553601.07	4179895.75	MARIPOSA	4.02E-04	2.87E-04	2.70E-02	8.47E-03	3.61E-02
553611.074179895.75	553611.07	4179895.75	MARIPOSA	4.08E-04	2.54E-04	2.74E-02	7.48E-03	3.55E-02
553621.074179895.75	553621.07	4179895.75	MARIPOSA	4.12E-04	2.27E-04	2.77E-02	6.69E-03	3.50E-02
553631.074179895.75	553631.07	4179895.75	MARIPOSA	4.23E-04	2.05E-04	2.84E-02	6.05E-03	3.51E-02
553541.074179905.75	553541.07	4179905.75	MARIPOSA	3.74E-04	8.24E-04	2.51E-02	2.43E-02	5.06E-02
553551.074179905.75	553551.07	4179905.75	MARIPOSA	3.82E-04	6.55E-04	2.57E-02	1.93E-02	4.60E-02
553561.074179905.75	553561.07	4179905.75	MARIPOSA	3.90E-04	5.34E-04	2.62E-02	1.57E-02	4.28E-02
553571.074179905.75	553571.07	4179905.75	MARIPOSA	3.99E-04	4.45E-04	2.68E-02	1.31E-02	4.07E-02
553581.074179905.75	553581.07	4179905.75	MARIPOSA	4.09E-04	3.80E-04	2.74E-02	1.12E-02	3.94E-02
553591.074179905.75	553591.07	4179905.75	MARIPOSA	4.19E-04	3.29E-04	2.81E-02	9.69E-03	3.85E-02
553601.074179905.75	553601.07	4179905.75	MARIPOSA	4.28E-04	2.89E-04	2.87E-02	8.52E-03	3.79E-02
553611.074179905.75	553611.07	4179905.75	MARIPOSA	4.33E-04	2.58E-04	2.91E-02	7.60E-03	3.74E-02
553621.074179905.75	553621.07	4179905.75	MARIPOSA	4.41E-04	2.31E-04	2.96E-02	6.82E-03	3.71E-02
553631.074179905.75	553631.07	4179905.75	MARIPOSA	4.51E-04	2.09E-04	3.02E-02	6.17E-03	3.71E-02
553702.354179863.46	553702.35	4179863.46	UCSFHOS	4.15E-04	1.08E-04	2.78E-02	3.18E-03	3.15E-02
553712.354179863.46	553712.35	4179863.46	UCSFHOS	4.19E-04	1.01E-04	2.81E-02	2.99E-03	3.16E-02
553702.354179873.46	553702.35	4179873.46	UCSFHOS	4.35E-04	1.11E-04	2.92E-02	3.27E-03	3.30E-02
553712.354179873.46	553712.35	4179873.46	UCSFHOS	4.40E-04	1.04E-04	2.95E-02	3.07E-03	3.31E-02
553722.354179873.46	553722.35	4179873.46	UCSFHOS	4.45E-04	9.79E-05	2.99E-02	2.89E-03	3.33E-02
553732.354179873.46	553732.35	4179873.46	UCSFHOS	4.51E-04	9.22E-05	3.03E-02	2.72E-03	3.35E-02
553742.354179873.46	553742.35	4179873.46	UCSFHOS	4.57E-04	8.71E-05	3.07E-02	2.57E-03	3.38E-02
553752.354179873.46	553752.35	4179873.46	UCSFHOS	4.63E-04	8.24E-05	3.10E-02	2.43E-03	3.40E-02
553762.354179873.46	553762.35	4179873.46	UCSFHOS	4.68E-04	7.81E-05	3.14E-02	2.30E-03	3.42E-02

CONSTRUCTION ONLY

Resident Cancer Risk

			MAX:	1.91
			X (UTM):	553418.93
			Y (UTM):	4180389.01
XY	X	Y	GROUP	Cancer Risk
553712.35418003	553712.35	4180033.46	UCSFHOS	0.07
553722.35418003	553722.35	4180033.46	UCSFHOS	0.07
553732.35418003	553732.35	4180033.46	UCSFHOS	0.07
553742.35418003	553742.35	4180033.46	UCSFHOS	0.07
553752.35418003	553752.35	4180033.46	UCSFHOS	0.07
553762.35418003	553762.35	4180033.46	UCSFHOS	0.07
553772.35418003	553772.35	4180033.46	UCSFHOS	0.07
553782.35418003	553782.35	4180033.46	UCSFHOS	0.07
553792.35418003	553792.35	4180033.46	UCSFHOS	0.07
553802.35418003	553802.35	4180033.46	UCSFHOS	0.07
553682.35418004	553682.35	4180043.46	UCSFHOS	0.08
553692.35418004	553692.35	4180043.46	UCSFHOS	0.08
553702.35418004	553702.35	4180043.46	UCSFHOS	0.08
553712.35418004	553712.35	4180043.46	UCSFHOS	0.08
553722.35418004	553722.35	4180043.46	UCSFHOS	0.08
553732.35418004	553732.35	4180043.46	UCSFHOS	0.08
553742.35418004	553742.35	4180043.46	UCSFHOS	0.08
553752.35418004	553752.35	4180043.46	UCSFHOS	0.08
553762.35418004	553762.35	4180043.46	UCSFHOS	0.07
553772.35418004	553772.35	4180043.46	UCSFHOS	0.07
553782.35418004	553782.35	4180043.46	UCSFHOS	0.07
553792.35418004	553792.35	4180043.46	UCSFHOS	0.07
553802.35418004	553802.35	4180043.46	UCSFHOS	0.07
553682.35418005	553682.35	4180053.46	UCSFHOS	0.08
553692.35418005	553692.35	4180053.46	UCSFHOS	0.08
553702.35418005	553702.35	4180053.46	UCSFHOS	0.08
553712.35418005	553712.35	4180053.46	UCSFHOS	0.08
553722.35418005	553722.35	4180053.46	UCSFHOS	0.08
553732.35418005	553732.35	4180053.46	UCSFHOS	0.08
553742.35418005	553742.35	4180053.46	UCSFHOS	0.08
553752.35418005	553752.35	4180053.46	UCSFHOS	0.08
553762.35418005	553762.35	4180053.46	UCSFHOS	0.08
553772.35418005	553772.35	4180053.46	UCSFHOS	0.08
553782.35418005	553782.35	4180053.46	UCSFHOS	0.08
553792.35418005	553792.35	4180053.46	UCSFHOS	0.08
553802.35418005	553802.35	4180053.46	UCSFHOS	0.08
553682.35418006	553682.35	4180063.46	UCSFHOS	0.08
553692.35418006	553692.35	4180063.46	UCSFHOS	0.08
553702.35418006	553702.35	4180063.46	UCSFHOS	0.08
553712.35418006	553712.35	4180063.46	UCSFHOS	0.08
553722.35418006	553722.35	4180063.46	UCSFHOS	0.08
553732.35418006	553732.35	4180063.46	UCSFHOS	0.08
553742.35418006	553742.35	4180063.46	UCSFHOS	0.08
553752.35418006	553752.35	4180063.46	UCSFHOS	0.08
553762.35418006	553762.35	4180063.46	UCSFHOS	0.08
553772.35418006	553772.35	4180063.46	UCSFHOS	0.08
553782.35418006	553782.35	4180063.46	UCSFHOS	0.08
553792.35418006	553792.35	4180063.46	UCSFHOS	0.08
553802.35418006	553802.35	4180063.46	UCSFHOS	0.08
553682.35418007	553682.35	4180073.46	UCSFHOS	0.09
553692.35418007	553692.35	4180073.46	UCSFHOS	0.09
553702.35418007	553702.35	4180073.46	UCSFHOS	0.09
553712.35418007	553712.35	4180073.46	UCSFHOS	0.09
553722.35418007	553722.35	4180073.46	UCSFHOS	0.09
553732.35418007	553732.35	4180073.46	UCSFHOS	0.09
553742.35418007	553742.35	4180073.46	UCSFHOS	0.09
553752.35418007	553752.35	4180073.46	UCSFHOS	0.09
553762.35418007	553762.35	4180073.46	UCSFHOS	0.09
553772.35418007	553772.35	4180073.46	UCSFHOS	0.09
553782.35418007	553782.35	4180073.46	UCSFHOS	0.08
553792.35418007	553792.35	4180073.46	UCSFHOS	0.08
553802.35418007	553802.35	4180073.46	UCSFHOS	0.08
553682.35418008	553682.35	4180083.46	UCSFHOS	0.09
553692.35418008	553692.35	4180083.46	UCSFHOS	0.09
553702.35418008	553702.35	4180083.46	UCSFHOS	0.09

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553772.354179873.46	553772.35	4179873.46	UCSFHOS	4.73E-04	7.42E-05	3.17E-02	2.19E-03	3.44E-02
553782.354179873.46	553782.35	4179873.46	UCSFHOS	4.77E-04	7.05E-05	3.20E-02	2.08E-03	3.46E-02
553792.354179873.46	553792.35	4179873.46	UCSFHOS	4.81E-04	6.72E-05	3.23E-02	1.98E-03	3.48E-02
553802.354179873.46	553802.35	4179873.46	UCSFHOS	4.86E-04	6.41E-05	3.26E-02	1.89E-03	3.51E-02
553812.354179873.46	553812.35	4179873.46	UCSFHOS	4.93E-04	6.10E-05	3.31E-02	1.80E-03	3.54E-02
553822.354179873.46	553822.35	4179873.46	UCSFHOS	4.96E-04	5.84E-05	3.33E-02	1.72E-03	3.56E-02
553702.354179883.46	553702.35	4179883.46	UCSFHOS	4.57E-04	1.14E-04	3.06E-02	3.35E-03	3.46E-02
553712.354179883.46	553712.35	4179883.46	UCSFHOS	4.61E-04	1.07E-04	3.10E-02	3.14E-03	3.47E-02
553722.354179883.46	553722.35	4179883.46	UCSFHOS	4.67E-04	1.00E-04	3.13E-02	2.95E-03	3.49E-02
553732.354179883.46	553732.35	4179883.46	UCSFHOS	4.73E-04	9.44E-05	3.17E-02	2.78E-03	3.51E-02
553742.354179883.46	553742.35	4179883.46	UCSFHOS	4.79E-04	8.91E-05	3.21E-02	2.63E-03	3.53E-02
553752.354179883.46	553752.35	4179883.46	UCSFHOS	4.85E-04	8.43E-05	3.25E-02	2.48E-03	3.56E-02
553762.354179883.46	553762.35	4179883.46	UCSFHOS	4.90E-04	7.98E-05	3.29E-02	2.35E-03	3.58E-02
553772.354179883.46	553772.35	4179883.46	UCSFHOS	4.95E-04	7.58E-05	3.32E-02	2.23E-03	3.60E-02
553782.354179883.46	553782.35	4179883.46	UCSFHOS	4.99E-04	7.21E-05	3.35E-02	2.12E-03	3.62E-02
553792.354179883.46	553792.35	4179883.46	UCSFHOS	5.03E-04	6.86E-05	3.38E-02	2.02E-03	3.64E-02
553802.354179883.46	553802.35	4179883.46	UCSFHOS	5.09E-04	6.54E-05	3.42E-02	1.93E-03	3.67E-02
553812.354179883.46	553812.35	4179883.46	UCSFHOS	5.15E-04	6.22E-05	3.46E-02	1.83E-03	3.70E-02
553822.354179883.46	553822.35	4179883.46	UCSFHOS	5.18E-04	5.96E-05	3.48E-02	1.76E-03	3.71E-02
553702.354179893.46	553702.35	4179893.46	UCSFHOS	4.79E-04	1.16E-04	3.21E-02	3.42E-03	3.62E-02
553712.354179893.46	553712.35	4179893.46	UCSFHOS	4.84E-04	1.09E-04	3.25E-02	3.21E-03	3.63E-02
553722.354179893.46	553722.35	4179893.46	UCSFHOS	4.90E-04	1.02E-04	3.29E-02	3.01E-03	3.65E-02
553732.354179893.46	553732.35	4179893.46	UCSFHOS	4.96E-04	9.63E-05	3.33E-02	2.84E-03	3.67E-02
553742.354179893.46	553742.35	4179893.46	UCSFHOS	5.02E-04	9.09E-05	3.37E-02	2.68E-03	3.70E-02
553752.354179893.46	553752.35	4179893.46	UCSFHOS	5.08E-04	8.59E-05	3.41E-02	2.53E-03	3.72E-02
553762.354179893.46	553762.35	4179893.46	UCSFHOS	5.13E-04	8.14E-05	3.44E-02	2.40E-03	3.74E-02
553772.354179893.46	553772.35	4179893.46	UCSFHOS	5.18E-04	7.73E-05	3.48E-02	2.28E-03	3.76E-02
553782.354179893.46	553782.35	4179893.46	UCSFHOS	5.22E-04	7.34E-05	3.50E-02	2.16E-03	3.78E-02
553792.354179893.46	553792.35	4179893.46	UCSFHOS	5.26E-04	6.99E-05	3.53E-02	2.06E-03	3.80E-02
553802.354179893.46	553802.35	4179893.46	UCSFHOS	5.33E-04	6.65E-05	3.58E-02	1.96E-03	3.83E-02
553812.354179893.46	553812.35	4179893.46	UCSFHOS	5.38E-04	6.34E-05	3.61E-02	1.87E-03	3.86E-02
553822.354179893.46	553822.35	4179893.46	UCSFHOS	5.41E-04	6.06E-05	3.63E-02	1.79E-03	3.87E-02
553702.354179903.46	553702.35	4179903.46	UCSFHOS	5.03E-04	1.18E-04	3.38E-02	3.48E-03	3.79E-02
553712.354179903.46	553712.35	4179903.46	UCSFHOS	5.09E-04	1.11E-04	3.41E-02	3.26E-03	3.80E-02
553722.354179903.46	553722.35	4179903.46	UCSFHOS	5.15E-04	1.04E-04	3.46E-02	3.06E-03	3.82E-02
553732.354179903.46	553732.35	4179903.46	UCSFHOS	5.21E-04	9.79E-05	3.50E-02	2.89E-03	3.85E-02
553742.354179903.46	553742.35	4179903.46	UCSFHOS	5.27E-04	9.24E-05	3.54E-02	2.72E-03	3.87E-02
553752.354179903.46	553752.35	4179903.46	UCSFHOS	5.33E-04	8.74E-05	3.58E-02	2.58E-03	3.89E-02
553762.354179903.46	553762.35	4179903.46	UCSFHOS	5.38E-04	8.28E-05	3.61E-02	2.44E-03	3.92E-02
553772.354179903.46	553772.35	4179903.46	UCSFHOS	5.43E-04	7.86E-05	3.64E-02	2.31E-03	3.94E-02
553782.354179903.46	553782.35	4179903.46	UCSFHOS	5.47E-04	7.47E-05	3.67E-02	2.20E-03	3.95E-02
553792.354179903.46	553792.35	4179903.46	UCSFHOS	5.51E-04	7.11E-05	3.70E-02	2.09E-03	3.97E-02
553802.354179903.46	553802.35	4179903.46	UCSFHOS	5.58E-04	6.76E-05	3.74E-02	1.99E-03	4.00E-02
553812.354179903.46	553812.35	4179903.46	UCSFHOS	5.62E-04	6.44E-05	3.77E-02	1.90E-03	4.02E-02
553822.354179903.46	553822.35	4179903.46	UCSFHOS	5.65E-04	6.16E-05	3.79E-02	1.81E-03	4.03E-02
553692.354179913.46	553692.35	4179913.46	UCSFHOS	5.26E-04	1.27E-04	3.53E-02	3.75E-03	3.97E-02
553702.354179913.46	553702.35	4179913.46	UCSFHOS	5.29E-04	1.20E-04	3.55E-02	3.53E-03	3.97E-02
553712.354179913.46	553712.35	4179913.46	UCSFHOS	5.34E-04	1.12E-04	3.59E-02	3.31E-03	3.98E-02
553722.354179913.46	553722.35	4179913.46	UCSFHOS	5.41E-04	1.06E-04	3.63E-02	3.11E-03	4.01E-02
553732.354179913.46	553732.35	4179913.46	UCSFHOS	5.47E-04	9.94E-05	3.67E-02	2.93E-03	4.03E-02
553742.354179913.46	553742.35	4179913.46	UCSFHOS	5.53E-04	9.38E-05	3.71E-02	2.76E-03	4.05E-02
553752.354179913.46	553752.35	4179913.46	UCSFHOS	5.59E-04	8.87E-05	3.75E-02	2.61E-03	4.08E-02
553762.354179913.46	553762.35	4179913.46	UCSFHOS	5.64E-04	8.40E-05	3.78E-02	2.48E-03	4.10E-02
553772.354179913.46	553772.35	4179913.46	UCSFHOS	5.69E-04	7.97E-05	3.81E-02	2.35E-03	4.11E-02
553782.354179913.46	553782.35	4179913.46	UCSFHOS	5.72E-04	7.57E-05	3.84E-02	2.23E-03	4.13E-02
553792.354179913.46	553792.35	4179913.46	UCSFHOS	5.76E-04	7.20E-05	3.87E-02	2.12E-03	4.14E-02
553802.354179913.46	553802.35	4179913.46	UCSFHOS	5.83E-04	6.86E-05	3.91E-02	2.02E-03	4.18E-02
553812.354179913.46	553812.35	4179913.46	UCSFHOS	5.87E-04	6.53E-05	3.94E-02	1.92E-03	4.20E-02
553822.354179913.46	553822.35	4179913.46	UCSFHOS	5.90E-04	6.24E-05	3.96E-02	1.84E-03	4.21E-02
553692.354179923.46	553692.35	4179923.46	UCSFHOS	5.53E-04	1.29E-04	3.71E-02	3.80E-03	4.16E-02
553702.354179923.46	553702.35	4179923.46	UCSFHOS	5.57E-04	1.21E-04	3.73E-02	3.57E-03	4.16E-02
553712.354179923.46	553712.35	4179923.46	UCSFHOS	5.62E-04	1.14E-04	3.77E-02	3.35E-03	4.17E-02
553722.354179923.46	553722.35	4179923.46	UCSFHOS	5.69E-04	1.07E-04	3.82E-02	3.15E-03	4.20E-02
553732.354179923.46	553732.35	4179923.46	UCSFHOS	5.75E-04	1.01E-04	3.86E-02	2.96E-03	4.22E-02
553742.354179923.46	553742.35	4179923.46	UCSFHOS	5.81E-04	9.50E-05	3.90E-02	2.80E-03	4.24E-02

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553712.35418008	553712.35	4180083.46	UCSFHOS	0.09
553722.35418008	553722.35	4180083.46	UCSFHOS	0.09
553732.35418008	553732.35	4180083.46	UCSFHOS	0.09
553742.35418008	553742.35	4180083.46	UCSFHOS	0.09
553752.35418008	553752.35	4180083.46	UCSFHOS	0.09
553762.35418008	553762.35	4180083.46	UCSFHOS	0.09
553772.35418008	553772.35	4180083.46	UCSFHOS	0.09
553782.35418008	553782.35	4180083.46	UCSFHOS	0.09
553792.35418008	553792.35	4180083.46	UCSFHOS	0.09
553802.35418008	553802.35	4180083.46	UCSFHOS	0.09
553682.35418009	553682.35	4180093.46	UCSFHOS	0.10
553692.35418009	553692.35	4180093.46	UCSFHOS	0.10
553702.35418009	553702.35	4180093.46	UCSFHOS	0.10
553712.35418009	553712.35	4180093.46	UCSFHOS	0.10
553722.35418009	553722.35	4180093.46	UCSFHOS	0.10
553732.35418009	553732.35	4180093.46	UCSFHOS	0.10
553742.35418009	553742.35	4180093.46	UCSFHOS	0.10
553752.35418009	553752.35	4180093.46	UCSFHOS	0.09
553762.35418009	553762.35	4180093.46	UCSFHOS	0.09
553772.35418009	553772.35	4180093.46	UCSFHOS	0.09
553782.35418009	553782.35	4180093.46	UCSFHOS	0.09
553792.35418009	553792.35	4180093.46	UCSFHOS	0.09
553802.35418009	553802.35	4180093.46	UCSFHOS	0.09
553682.35418010	553682.35	4180103.46	UCSFHOS	0.10
553692.35418010	553692.35	4180103.46	UCSFHOS	0.10
553702.35418010	553702.35	4180103.46	UCSFHOS	0.10
553712.35418010	553712.35	4180103.46	UCSFHOS	0.10
553722.35418010	553722.35	4180103.46	UCSFHOS	0.10
553732.35418010	553732.35	4180103.46	UCSFHOS	0.10
553742.35418010	553742.35	4180103.46	UCSFHOS	0.10
553752.35418010	553752.35	4180103.46	UCSFHOS	0.10
553762.35418010	553762.35	4180103.46	UCSFHOS	0.10
553772.35418010	553772.35	4180103.46	UCSFHOS	0.10
553782.35418010	553782.35	4180103.46	UCSFHOS	0.10
553792.35418010	553792.35	4180103.46	UCSFHOS	0.10
553802.35418010	553802.35	4180103.46	UCSFHOS	0.09
553672.35418011	553672.35	4180113.46	UCSFHOS	0.11
553682.35418011	553682.35	4180113.46	UCSFHOS	0.11
553692.35418011	553692.35	4180113.46	UCSFHOS	0.11
553702.35418011	553702.35	4180113.46	UCSFHOS	0.11
553712.35418011	553712.35	4180113.46	UCSFHOS	0.11
553722.35418011	553722.35	4180113.46	UCSFHOS	0.11
553732.35418011	553732.35	4180113.46	UCSFHOS	0.11
553742.35418011	553742.35	4180113.46	UCSFHOS	0.11
553752.35418011	553752.35	4180113.46	UCSFHOS	0.10
553762.35418011	553762.35	4180113.46	UCSFHOS	0.10
553772.35418011	553772.35	4180113.46	UCSFHOS	0.10
553782.35418011	553782.35	4180113.46	UCSFHOS	0.10
553792.35418011	553792.35	4180113.46	UCSFHOS	0.10
553802.35418011	553802.35	4180113.46	UCSFHOS	0.10
553001.22417955	553001.22	4179551.39	RESIDNT2	0.00
553011.22417955	553011.22	4179551.39	RESIDNT2	0.00
553021.22417955	553021.22	4179551.39	RESIDNT2	0.00
553031.22417955	553031.22	4179551.39	RESIDNT2	0.00
553041.22417955	553041.22	4179551.39	RESIDNT2	0.00
553051.22417955	553051.22	4179551.39	RESIDNT2	0.00
553061.22417955	553061.22	4179551.39	RESIDNT2	0.00
553091.22417955	553091.22	4179551.39	RESIDNT2	0.00
553101.22417955	553101.22	4179551.39	RESIDNT2	0.00
553111.22417955	553111.22	4179551.39	RESIDNT2	0.00
553121.22417955	553121.22	4179551.39	RESIDNT2	0.00
553131.22417955	553131.22	4179551.39	RESIDNT2	0.00
553141.22417955	553141.22	4179551.39	RESIDNT2	0.00
553151.22417955	553151.22	4179551.39	RESIDNT2	0.00
553171.22417955	553171.22	4179551.39	RESIDNT2	0.00

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553752.354179923.46	553752.35	4179923.46	UCSFHOS	5.86E-04	8.98E-05	3.93E-02	2.65E-03	4.27E-02
553762.354179923.46	553762.35	4179923.46	UCSFHOS	5.91E-04	8.51E-05	3.97E-02	2.51E-03	4.29E-02
553772.354179923.46	553772.35	4179923.46	UCSFHOS	5.96E-04	8.07E-05	4.00E-02	2.38E-03	4.30E-02
553782.354179923.46	553782.35	4179923.46	UCSFHOS	5.99E-04	7.67E-05	4.02E-02	2.26E-03	4.32E-02
553792.354179923.46	553792.35	4179923.46	UCSFHOS	6.03E-04	7.30E-05	4.05E-02	2.15E-03	4.33E-02
553802.354179923.46	553802.35	4179923.46	UCSFHOS	6.10E-04	6.94E-05	4.09E-02	2.04E-03	4.37E-02
553812.354179923.46	553812.35	4179923.46	UCSFHOS	6.14E-04	6.61E-05	4.12E-02	1.95E-03	4.38E-02
553692.354179933.46	553692.35	4179933.46	UCSFHOS	5.82E-04	1.30E-04	3.91E-02	3.83E-03	4.36E-02
553702.354179933.46	553702.35	4179933.46	UCSFHOS	5.85E-04	1.22E-04	3.93E-02	3.60E-03	4.36E-02
553712.354179933.46	553712.35	4179933.46	UCSFHOS	5.91E-04	1.15E-04	3.97E-02	3.38E-03	4.38E-02
553722.354179933.46	553722.35	4179933.46	UCSFHOS	5.98E-04	1.08E-04	4.01E-02	3.18E-03	4.40E-02
553732.354179933.46	553732.35	4179933.46	UCSFHOS	6.04E-04	1.02E-04	4.05E-02	2.99E-03	4.42E-02
553742.354179933.46	553742.35	4179933.46	UCSFHOS	6.10E-04	9.59E-05	4.09E-02	2.83E-03	4.44E-02
553752.354179933.46	553752.35	4179933.46	UCSFHOS	6.15E-04	9.07E-05	4.13E-02	2.67E-03	4.47E-02
553762.354179933.46	553762.35	4179933.46	UCSFHOS	6.20E-04	8.60E-05	4.16E-02	2.53E-03	4.48E-02
553772.354179933.46	553772.35	4179933.46	UCSFHOS	6.25E-04	8.16E-05	4.19E-02	2.40E-03	4.50E-02
553782.354179933.46	553782.35	4179933.46	UCSFHOS	6.28E-04	7.74E-05	4.21E-02	2.28E-03	4.51E-02
553792.354179933.46	553792.35	4179933.46	UCSFHOS	6.32E-04	7.38E-05	4.24E-02	2.17E-03	4.53E-02
553802.354179933.46	553802.35	4179933.46	UCSFHOS	6.38E-04	7.01E-05	4.28E-02	2.07E-03	4.56E-02
553812.354179933.46	553812.35	4179933.46	UCSFHOS	6.41E-04	6.68E-05	4.30E-02	1.97E-03	4.57E-02
553692.354179943.46	553692.35	4179943.46	UCSFHOS	6.13E-04	1.31E-04	4.11E-02	3.86E-03	4.57E-02
553702.354179943.46	553702.35	4179943.46	UCSFHOS	6.16E-04	1.23E-04	4.14E-02	3.63E-03	4.57E-02
553712.354179943.46	553712.35	4179943.46	UCSFHOS	6.22E-04	1.16E-04	4.17E-02	3.41E-03	4.59E-02
553722.354179943.46	553722.35	4179943.46	UCSFHOS	6.29E-04	1.09E-04	4.22E-02	3.20E-03	4.61E-02
553732.354179943.46	553732.35	4179943.46	UCSFHOS	6.35E-04	1.02E-04	4.26E-02	3.02E-03	4.63E-02
553742.354179943.46	553742.35	4179943.46	UCSFHOS	6.40E-04	9.67E-05	4.30E-02	2.85E-03	4.66E-02
553752.354179943.46	553752.35	4179943.46	UCSFHOS	6.46E-04	9.15E-05	4.33E-02	2.70E-03	4.68E-02
553762.354179943.46	553762.35	4179943.46	UCSFHOS	6.50E-04	8.67E-05	4.36E-02	2.55E-03	4.69E-02
553772.354179943.46	553772.35	4179943.46	UCSFHOS	6.55E-04	8.23E-05	4.39E-02	2.42E-03	4.71E-02
553782.354179943.46	553782.35	4179943.46	UCSFHOS	6.57E-04	7.81E-05	4.41E-02	2.30E-03	4.72E-02
553792.354179943.46	553792.35	4179943.46	UCSFHOS	6.62E-04	7.44E-05	4.44E-02	2.19E-03	4.73E-02
553802.354179943.46	553802.35	4179943.46	UCSFHOS	6.68E-04	7.07E-05	4.48E-02	2.08E-03	4.76E-02
553812.354179943.46	553812.35	4179943.46	UCSFHOS	6.71E-04	6.74E-05	4.50E-02	1.99E-03	4.77E-02
553692.354179953.46	553692.35	4179953.46	UCSFHOS	6.45E-04	1.32E-04	4.33E-02	3.89E-03	4.80E-02
553702.354179953.46	553702.35	4179953.46	UCSFHOS	6.50E-04	1.24E-04	4.36E-02	3.65E-03	4.80E-02
553712.354179953.46	553712.35	4179953.46	UCSFHOS	6.55E-04	1.16E-04	4.40E-02	3.43E-03	4.82E-02
553722.354179953.46	553722.35	4179953.46	UCSFHOS	6.62E-04	1.09E-04	4.44E-02	3.22E-03	4.84E-02
553732.354179953.46	553732.35	4179953.46	UCSFHOS	6.67E-04	1.03E-04	4.48E-02	3.04E-03	4.86E-02
553742.354179953.46	553742.35	4179953.46	UCSFHOS	6.73E-04	9.74E-05	4.52E-02	2.87E-03	4.88E-02
553752.354179953.46	553752.35	4179953.46	UCSFHOS	6.78E-04	9.21E-05	4.55E-02	2.71E-03	4.90E-02
553762.354179953.46	553762.35	4179953.46	UCSFHOS	6.83E-04	8.73E-05	4.58E-02	2.57E-03	4.92E-02
553772.354179953.46	553772.35	4179953.46	UCSFHOS	6.87E-04	8.28E-05	4.61E-02	2.44E-03	4.93E-02
553782.354179953.46	553782.35	4179953.46	UCSFHOS	6.89E-04	7.86E-05	4.62E-02	2.32E-03	4.93E-02
553792.354179953.46	553792.35	4179953.46	UCSFHOS	6.93E-04	7.49E-05	4.65E-02	2.21E-03	4.95E-02
553802.354179953.46	553802.35	4179953.46	UCSFHOS	6.98E-04	7.12E-05	4.69E-02	2.10E-03	4.97E-02
553812.354179953.46	553812.35	4179953.46	UCSFHOS	7.01E-04	6.79E-05	4.70E-02	2.00E-03	4.98E-02
553692.354179963.46	553692.35	4179963.46	UCSFHOS	6.79E-04	1.32E-04	4.56E-02	3.90E-03	5.03E-02
553702.354179963.46	553702.35	4179963.46	UCSFHOS	6.84E-04	1.24E-04	4.59E-02	3.66E-03	5.04E-02
553712.354179963.46	553712.35	4179963.46	UCSFHOS	6.90E-04	1.17E-04	4.63E-02	3.44E-03	5.05E-02
553722.354179963.46	553722.35	4179963.46	UCSFHOS	6.96E-04	1.10E-04	4.67E-02	3.24E-03	5.08E-02
553732.354179963.46	553732.35	4179963.46	UCSFHOS	7.02E-04	1.04E-04	4.71E-02	3.05E-03	5.10E-02
553742.354179963.46	553742.35	4179963.46	UCSFHOS	7.07E-04	9.78E-05	4.75E-02	2.88E-03	5.11E-02
553752.354179963.46	553752.35	4179963.46	UCSFHOS	7.12E-04	9.25E-05	4.78E-02	2.73E-03	5.13E-02
553762.354179963.46	553762.35	4179963.46	UCSFHOS	7.16E-04	8.77E-05	4.81E-02	2.58E-03	5.15E-02
553772.354179963.46	553772.35	4179963.46	UCSFHOS	7.20E-04	8.32E-05	4.83E-02	2.45E-03	5.15E-02
553782.354179963.46	553782.35	4179963.46	UCSFHOS	7.22E-04	7.91E-05	4.85E-02	2.33E-03	5.16E-02
553792.354179963.46	553792.35	4179963.46	UCSFHOS	7.26E-04	7.53E-05	4.87E-02	2.22E-03	5.17E-02
553802.354179963.46	553802.35	4179963.46	UCSFHOS	7.31E-04	7.15E-05	4.90E-02	2.11E-03	5.19E-02
553812.354179963.46	553812.35	4179963.46	UCSFHOS	7.33E-04	6.82E-05	4.92E-02	2.01E-03	5.20E-02
553692.354179973.46	553692.35	4179973.46	UCSFHOS	7.17E-04	1.33E-04	4.81E-02	3.91E-03	5.28E-02
553702.354179973.46	553702.35	4179973.46	UCSFHOS	7.23E-04	1.24E-04	4.85E-02	3.67E-03	5.30E-02
553712.354179973.46	553712.35	4179973.46	UCSFHOS	7.28E-04	1.17E-04	4.89E-02	3.45E-03	5.32E-02
553722.354179973.46	553722.35	4179973.46	UCSFHOS	7.34E-04	1.10E-04	4.93E-02	3.24E-03	5.34E-02
553732.354179973.46	553732.35	4179973.46	UCSFHOS	7.39E-04	1.04E-04	4.96E-02	3.06E-03	5.35E-02
553742.354179973.46	553742.35	4179973.46	UCSFHOS	7.44E-04	9.81E-05	4.99E-02	2.89E-03	5.36E-02

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553181.22417955	553181.22	4179551.39	RESIDNT2	0.00
553191.22417955	553191.22	4179551.39	RESIDNT2	0.00
553201.22417955	553201.22	4179551.39	RESIDNT2	0.00
553211.22417955	553211.22	4179551.39	RESIDNT2	0.00
553221.22417955	553221.22	4179551.39	RESIDNT2	0.00
553231.22417955	553231.22	4179551.39	RESIDNT2	0.00
553261.22417955	553261.22	4179551.39	RESIDNT2	0.00
553271.22417955	553271.22	4179551.39	RESIDNT2	0.00
553281.22417955	553281.22	4179551.39	RESIDNT2	0.00
553291.22417955	553291.22	4179551.39	RESIDNT2	0.00
553301.22417955	553301.22	4179551.39	RESIDNT2	0.00
553311.22417955	553311.22	4179551.39	RESIDNT2	0.00
553351.22417955	553351.22	4179551.39	RESIDNT2	0.00
553361.22417955	553361.22	4179551.39	RESIDNT2	0.00
553371.22417955	553371.22	4179551.39	RESIDNT2	0.00
553381.22417955	553381.22	4179551.39	RESIDNT2	0.00
553391.22417955	553391.22	4179551.39	RESIDNT2	0.00
553401.22417955	553401.22	4179551.39	RESIDNT2	0.01
553001.22417956	553001.22	4179561.39	RESIDNT2	0.00
553011.22417956	553011.22	4179561.39	RESIDNT2	0.00
553021.22417956	553021.22	4179561.39	RESIDNT2	0.00
553031.22417956	553031.22	4179561.39	RESIDNT2	0.00
553041.22417956	553041.22	4179561.39	RESIDNT2	0.00
553051.22417956	553051.22	4179561.39	RESIDNT2	0.00
553091.22417956	553091.22	4179561.39	RESIDNT2	0.00
553101.22417956	553101.22	4179561.39	RESIDNT2	0.00
553111.22417956	553111.22	4179561.39	RESIDNT2	0.00
553121.22417956	553121.22	4179561.39	RESIDNT2	0.00
553131.22417956	553131.22	4179561.39	RESIDNT2	0.00
553141.22417956	553141.22	4179561.39	RESIDNT2	0.00
553151.22417956	553151.22	4179561.39	RESIDNT2	0.00
553171.22417956	553171.22	4179561.39	RESIDNT2	0.00
553171.22417957	553171.22	4179571.39	RESIDNT2	0.00
553181.22417957	553181.22	4179571.39	RESIDNT2	0.00
553191.22417957	553191.22	4179571.39	RESIDNT2	0.00

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553752.354179973.46	553752.35	4179973.46	UCSFHOS	7.48E-04	9.28E-05	5.02E-02	2.74E-03	5.38E-02
553762.354179973.46	553762.35	4179973.46	UCSFHOS	7.52E-04	8.80E-05	5.05E-02	2.59E-03	5.39E-02
553772.354179973.46	553772.35	4179973.46	UCSFHOS	7.55E-04	8.35E-05	5.07E-02	2.46E-03	5.40E-02
553782.354179973.46	553782.35	4179973.46	UCSFHOS	7.58E-04	7.94E-05	5.08E-02	2.34E-03	5.40E-02
553792.354179973.46	553792.35	4179973.46	UCSFHOS	7.61E-04	7.55E-05	5.11E-02	2.23E-03	5.41E-02
553802.354179973.46	553802.35	4179973.46	UCSFHOS	7.65E-04	7.18E-05	5.13E-02	2.12E-03	5.43E-02
553812.354179973.46	553812.35	4179973.46	UCSFHOS	7.66E-04	6.85E-05	5.14E-02	2.02E-03	5.42E-02
553692.354179983.46	553692.35	4179983.46	UCSFHOS	7.56E-04	1.33E-04	5.07E-02	3.91E-03	5.55E-02
553702.354179983.46	553702.35	4179983.46	UCSFHOS	7.64E-04	1.24E-04	5.13E-02	3.66E-03	5.58E-02
553712.354179983.46	553712.35	4179983.46	UCSFHOS	7.72E-04	1.17E-04	5.18E-02	3.44E-03	5.61E-02
553722.354179983.46	553722.35	4179983.46	UCSFHOS	7.76E-04	1.10E-04	5.21E-02	3.24E-03	5.62E-02
553732.354179983.46	553732.35	4179983.46	UCSFHOS	7.79E-04	1.04E-04	5.23E-02	3.06E-03	5.62E-02
553742.354179983.46	553742.35	4179983.46	UCSFHOS	7.84E-04	9.81E-05	5.26E-02	2.89E-03	5.64E-02
553752.354179983.46	553752.35	4179983.46	UCSFHOS	7.89E-04	9.28E-05	5.29E-02	2.73E-03	5.65E-02
553762.354179983.46	553762.35	4179983.46	UCSFHOS	7.92E-04	8.80E-05	5.31E-02	2.59E-03	5.66E-02
553772.354179983.46	553772.35	4179983.46	UCSFHOS	7.94E-04	8.36E-05	5.33E-02	2.46E-03	5.66E-02
553782.354179983.46	553782.35	4179983.46	UCSFHOS	7.96E-04	7.95E-05	5.34E-02	2.34E-03	5.66E-02
553792.354179983.46	553792.35	4179983.46	UCSFHOS	7.98E-04	7.56E-05	5.36E-02	2.23E-03	5.67E-02
553802.354179983.46	553802.35	4179983.46	UCSFHOS	8.00E-04	7.19E-05	5.37E-02	2.12E-03	5.67E-02
553812.354179983.46	553812.35	4179983.46	UCSFHOS	8.00E-04	6.86E-05	5.37E-02	2.02E-03	5.66E-02
553692.354179993.46	553692.35	4179993.46	UCSFHOS	7.98E-04	1.33E-04	5.36E-02	3.91E-03	5.84E-02
553702.354179993.46	553702.35	4179993.46	UCSFHOS	8.06E-04	1.24E-04	5.41E-02	3.66E-03	5.87E-02
553712.354179993.46	553712.35	4179993.46	UCSFHOS	8.13E-04	1.16E-04	5.46E-02	3.43E-03	5.89E-02
553722.354179993.46	553722.35	4179993.46	UCSFHOS	8.18E-04	1.10E-04	5.49E-02	3.23E-03	5.91E-02
553732.354179993.46	553732.35	4179993.46	UCSFHOS	8.22E-04	1.04E-04	5.51E-02	3.05E-03	5.91E-02
553742.354179993.46	553742.35	4179993.46	UCSFHOS	8.26E-04	9.80E-05	5.54E-02	2.89E-03	5.92E-02
553752.354179993.46	553752.35	4179993.46	UCSFHOS	8.29E-04	9.27E-05	5.56E-02	2.73E-03	5.93E-02
553762.354179993.46	553762.35	4179993.46	UCSFHOS	8.32E-04	8.79E-05	5.58E-02	2.59E-03	5.93E-02
553772.354179993.46	553772.35	4179993.46	UCSFHOS	8.34E-04	8.35E-05	5.59E-02	2.46E-03	5.93E-02
553782.354179993.46	553782.35	4179993.46	UCSFHOS	8.35E-04	7.94E-05	5.60E-02	2.34E-03	5.93E-02
553792.354179993.46	553792.35	4179993.46	UCSFHOS	8.37E-04	7.55E-05	5.61E-02	2.23E-03	5.93E-02
553802.354179993.46	553802.35	4179993.46	UCSFHOS	8.37E-04	7.19E-05	5.62E-02	2.12E-03	5.92E-02
553812.354179993.46	553812.35	4179993.46	UCSFHOS	8.37E-04	6.87E-05	5.61E-02	2.02E-03	5.91E-02
553692.354180003.46	553692.35	4180003.46	UCSFHOS	8.43E-04	1.32E-04	5.66E-02	3.90E-03	6.14E-02
553702.354180003.46	553702.35	4180003.46	UCSFHOS	8.51E-04	1.24E-04	5.71E-02	3.65E-03	6.17E-02
553712.354180003.46	553712.35	4180003.46	UCSFHOS	8.57E-04	1.16E-04	5.75E-02	3.43E-03	6.19E-02
553722.354180003.46	553722.35	4180003.46	UCSFHOS	8.61E-04	1.10E-04	5.78E-02	3.23E-03	6.20E-02
553732.354180003.46	553732.35	4180003.46	UCSFHOS	8.65E-04	1.03E-04	5.81E-02	3.05E-03	6.21E-02
553742.354180003.46	553742.35	4180003.46	UCSFHOS	8.68E-04	9.78E-05	5.83E-02	2.88E-03	6.21E-02
553752.354180003.46	553752.35	4180003.46	UCSFHOS	8.71E-04	9.26E-05	5.85E-02	2.73E-03	6.22E-02
553762.354180003.46	553762.35	4180003.46	UCSFHOS	8.73E-04	8.78E-05	5.86E-02	2.59E-03	6.22E-02
553772.354180003.46	553772.35	4180003.46	UCSFHOS	8.75E-04	8.34E-05	5.87E-02	2.46E-03	6.21E-02
553782.354180003.46	553782.35	4180003.46	UCSFHOS	8.76E-04	7.92E-05	5.88E-02	2.33E-03	6.21E-02
553792.354180003.46	553792.35	4180003.46	UCSFHOS	8.76E-04	7.54E-05	5.88E-02	2.22E-03	6.20E-02
553802.354180003.46	553802.35	4180003.46	UCSFHOS	8.76E-04	7.19E-05	5.88E-02	2.12E-03	6.18E-02
553812.354180003.46	553812.35	4180003.46	UCSFHOS	8.75E-04	6.86E-05	5.87E-02	2.02E-03	6.16E-02
553682.354180013.46	553682.35	4180013.46	UCSFHOS	8.85E-04	1.41E-04	5.94E-02	4.15E-03	6.46E-02
553692.354180013.46	553692.35	4180013.46	UCSFHOS	8.92E-04	1.32E-04	5.98E-02	3.88E-03	6.47E-02
553702.354180013.46	553702.35	4180013.46	UCSFHOS	8.97E-04	1.23E-04	6.02E-02	3.64E-03	6.49E-02
553712.354180013.46	553712.35	4180013.46	UCSFHOS	9.03E-04	1.16E-04	6.06E-02	3.42E-03	6.50E-02
553722.354180013.46	553722.35	4180013.46	UCSFHOS	9.07E-04	1.09E-04	6.08E-02	3.22E-03	6.51E-02
553732.354180013.46	553732.35	4180013.46	UCSFHOS	9.10E-04	1.03E-04	6.11E-02	3.04E-03	6.51E-02
553742.354180013.46	553742.35	4180013.46	UCSFHOS	9.13E-04	9.75E-05	6.13E-02	2.87E-03	6.52E-02
553752.354180013.46	553752.35	4180013.46	UCSFHOS	9.15E-04	9.23E-05	6.14E-02	2.72E-03	6.51E-02
553762.354180013.46	553762.35	4180013.46	UCSFHOS	9.17E-04	8.75E-05	6.15E-02	2.58E-03	6.51E-02
553772.354180013.46	553772.35	4180013.46	UCSFHOS	9.18E-04	8.31E-05	6.16E-02	2.45E-03	6.50E-02
553782.354180013.46	553782.35	4180013.46	UCSFHOS	9.18E-04	7.90E-05	6.16E-02	2.33E-03	6.49E-02
553792.354180013.46	553792.35	4180013.46	UCSFHOS	9.17E-04	7.52E-05	6.15E-02	2.22E-03	6.48E-02
553802.354180013.46	553802.35	4180013.46	UCSFHOS	9.16E-04	7.17E-05	6.15E-02	2.11E-03	6.46E-02
553812.354180013.46	553812.35	4180013.46	UCSFHOS	9.14E-04	6.85E-05	6.13E-02	2.02E-03	6.43E-02
553682.354180023.46	553682.35	4180023.46	UCSFHOS	9.36E-04	1.40E-04	6.28E-02	4.12E-03	6.80E-02
553692.354180023.46	553692.35	4180023.46	UCSFHOS	9.42E-04	1.31E-04	6.32E-02	3.86E-03	6.81E-02
553702.354180023.46	553702.35	4180023.46	UCSFHOS	9.47E-04	1.23E-04	6.35E-02	3.62E-03	6.82E-02
553712.354180023.46	553712.35	4180023.46	UCSFHOS	9.52E-04	1.15E-04	6.39E-02	3.40E-03	6.83E-02
553722.354180023.46	553722.35	4180023.46	UCSFHOS	9.55E-04	1.09E-04	6.41E-02	3.20E-03	6.84E-02

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553201.22417957	553201.22	4179571.39	RESIDNT2	0.00
553211.22417957	553211.22	4179571.39	RESIDNT2	0.00
553221.22417957	553221.22	4179571.39	RESIDNT2	0.00
553231.22417957	553231.22	4179571.39	RESIDNT2	0.00
553261.22417957	553261.22	4179571.39	RESIDNT2	0.00
553271.22417957	553271.22	4179571.39	RESIDNT2	0.00
553281.22417957	553281.22	4179571.39	RESIDNT2	0.00
553291.22417957	553291.22	4179571.39	RESIDNT2	0.00
553301.22417957	553301.22	4179571.39	RESIDNT2	0.00
553311.22417957	553311.22	4179571.39	RESIDNT2	0.00
553351.22417957	553351.22	4179571.39	RESIDNT2	0.00
553361.22417957	553361.22	4179571.39	RESIDNT2	0.00
553371.22417957	553371.22	4179571.39	RESIDNT2	0.00
553381.22417957	553381.22	4179571.39	RESIDNT2	0.01
553391.22417957	553391.22	4179571.39	RESIDNT2	0.01
553401.22417957	553401.22	4179571.39	RESIDNT2	0.01
553001.22417958	553001.22	4179581.39	RESIDNT2	0.00
553011.22417958	553011.22	4179581.39	RESIDNT2	0.00
553021.22417958	553021.22	4179581.39	RESIDNT2	0.00
553031.22417958	553031.22	4179581.39	RESIDNT2	0.00
553041.22417958	553041.22	4179581.39	RESIDNT2	0.00
553051.22417958	553051.22	4179581.39	RESIDNT2	0.00
553081.22417958	553081.22	4179581.39	RESIDNT2	0.00
553091.22417958	553091.22	4179581.39	RESIDNT2	0.00
553101.22417958	553101.22	4179581.39	RESIDNT2	0.00
553111.22417958	553111.22	4179581.39	RESIDNT2	0.00
553121.22417958	553121.22	4179581.39	RESIDNT2	0.00
553131.22417958	553131.22	4179581.39	RESIDNT2	0.00
553141.22417958	553141.22	4179581.39	RESIDNT2	0.00
553171.22417958	553171.22	4179581.39	RESIDNT2	0.00
553181.22417958	553181.22	4179581.39	RESIDNT2	0.00
553191.22417958	553191.22	4179581.39	RESIDNT2	0.00
553201.22417958	553201.22	4179581.39	RESIDNT2	0.00
553211.22417958	553211.22	4179581.39	RESIDNT2	0.00
553221.22417958	553221.22	4179581.39	RESIDNT2	0.00
553231.22417958	553231.22	4179581.39	RESIDNT2	0.00
553261.22417958	553261.22	4179581.39	RESIDNT2	0.00
553271.22417958	553271.22	4179581.39	RESIDNT2	0.00
553281.22417958	553281.22	4179581.39	RESIDNT2	0.00
553291.22417958	553291.22	4179581.39	RESIDNT2	0.00
553301.22417958	553301.22	4179581.39	RESIDNT2	0.00
553311.22417958	553311.22	4179581.39	RESIDNT2	0.00
553341.22417958	553341.22	4179581.39	RESIDNT2	0.00
553351.22417958	553351.22	4179581.39	RESIDNT2	0.00
553361.22417958	553361.22	4179581.39	RESIDNT2	0.00
553371.22417958	553371.22	4179581.39	RESIDNT2	0.01
553381.22417958	553381.22	4179581.39	RESIDNT2	0.01
553391.22417958	553391.22	4179581.39	RESIDNT2	0.01
553401.22417958	553401.22	4179581.39	RESIDNT2	0.01
553001.22417959	553001.22	4179591.39	RESIDNT2	0.00
553011.22417959	553011.22	4179591.39	RESIDNT2	0.00
553021.22417959	553021.22	4179591.39	RESIDNT2	0.00
553031.22417959	553031.22	4179591.39	RESIDNT2	0.00
553041.22417959	553041.22	4179591.39	RESIDNT2	0.00
553051.22417959	553051.22	4179591.39	RESIDNT2	0.00
553081.22417959	553081.22	4179591.39	RESIDNT2	0.00
553091.22417959	553091.22	4179591.39	RESIDNT2	0.00
553101.22417959	553101.22	4179591.39	RESIDNT2	0.00
553111.22417959	553111.22	4179591.39	RESIDNT2	0.00
553121.22417959	553121.22	4179591.39	RESIDNT2	0.00
553131.22417959	553131.22	4179591.39	RESIDNT2	0.00
553141.22417959	553141.22	4179591.39	RESIDNT2	0.00
553171.22417959	553171.22	4179591.39	RESIDNT2	0.00
553181.22417959	553181.22	4179591.39	RESIDNT2	0.00
553191.22417959	553191.22	4179591.39	RESIDNT2	0.00

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553732.354180023.46	553732.35	4180023.46	UCSFHOS	9.58E-04	1.03E-04	6.43E-02	3.02E-03	6.84E-02
553742.354180023.46	553742.35	4180023.46	UCSFHOS	9.60E-04	9.70E-05	6.44E-02	2.86E-03	6.83E-02
553752.354180023.46	553752.35	4180023.46	UCSFHOS	9.62E-04	9.19E-05	6.45E-02	2.71E-03	6.83E-02
553762.354180023.46	553762.35	4180023.46	UCSFHOS	9.62E-04	8.72E-05	6.46E-02	2.57E-03	6.82E-02
553772.354180023.46	553772.35	4180023.46	UCSFHOS	9.62E-04	8.27E-05	6.46E-02	2.44E-03	6.81E-02
553782.354180023.46	553782.35	4180023.46	UCSFHOS	9.62E-04	7.87E-05	6.45E-02	2.32E-03	6.79E-02
553792.354180023.46	553792.35	4180023.46	UCSFHOS	9.60E-04	7.49E-05	6.44E-02	2.21E-03	6.77E-02
553802.354180023.46	553802.35	4180023.46	UCSFHOS	9.58E-04	7.14E-05	6.43E-02	2.10E-03	6.74E-02
553812.354180023.46	553812.35	4180023.46	UCSFHOS	9.55E-04	6.82E-05	6.41E-02	2.01E-03	6.71E-02
553682.354180033.46	553682.35	4180033.46	UCSFHOS	9.90E-04	1.39E-04	6.64E-02	4.09E-03	7.16E-02
553692.354180033.46	553692.35	4180033.46	UCSFHOS	9.95E-04	1.30E-04	6.68E-02	3.83E-03	7.17E-02
553702.354180033.46	553702.35	4180033.46	UCSFHOS	1.00E-03	1.22E-04	6.71E-02	3.59E-03	7.18E-02
553712.354180033.46	553712.35	4180033.46	UCSFHOS	1.00E-03	1.15E-04	6.73E-02	3.38E-03	7.18E-02
553722.354180033.46	553722.35	4180033.46	UCSFHOS	1.01E-03	1.08E-04	6.75E-02	3.18E-03	7.18E-02
553732.354180033.46	553732.35	4180033.46	UCSFHOS	1.01E-03	1.02E-04	6.77E-02	3.01E-03	7.18E-02
553742.354180033.46	553742.35	4180033.46	UCSFHOS	1.01E-03	9.64E-05	6.77E-02	2.84E-03	7.17E-02
553752.354180033.46	553752.35	4180033.46	UCSFHOS	1.01E-03	9.14E-05	6.78E-02	2.69E-03	7.16E-02
553762.354180033.46	553762.35	4180033.46	UCSFHOS	1.01E-03	8.67E-05	6.77E-02	2.55E-03	7.14E-02
553772.354180033.46	553772.35	4180033.46	UCSFHOS	1.01E-03	8.23E-05	6.77E-02	2.42E-03	7.12E-02
553782.354180033.46	553782.35	4180033.46	UCSFHOS	1.01E-03	7.83E-05	6.76E-02	2.31E-03	7.10E-02
553792.354180033.46	553792.35	4180033.46	UCSFHOS	1.00E-03	7.45E-05	6.74E-02	2.20E-03	7.07E-02
553802.354180033.46	553802.35	4180033.46	UCSFHOS	1.00E-03	7.11E-05	6.72E-02	2.09E-03	7.04E-02
553682.354180043.46	553682.35	4180043.46	UCSFHOS	1.05E-03	1.38E-04	7.02E-02	4.06E-03	7.55E-02
553692.354180043.46	553692.35	4180043.46	UCSFHOS	1.05E-03	1.29E-04	7.06E-02	3.80E-03	7.55E-02
553702.354180043.46	553702.35	4180043.46	UCSFHOS	1.06E-03	1.21E-04	7.08E-02	3.56E-03	7.56E-02
553712.354180043.46	553712.35	4180043.46	UCSFHOS	1.06E-03	1.14E-04	7.10E-02	3.35E-03	7.55E-02
553722.354180043.46	553722.35	4180043.46	UCSFHOS	1.06E-03	1.07E-04	7.12E-02	3.16E-03	7.55E-02
553732.354180043.46	553732.35	4180043.46	UCSFHOS	1.06E-03	1.01E-04	7.12E-02	2.98E-03	7.54E-02
553742.354180043.46	553742.35	4180043.46	UCSFHOS	1.06E-03	9.57E-05	7.12E-02	2.82E-03	7.52E-02
553752.354180043.46	553752.35	4180043.46	UCSFHOS	1.06E-03	9.06E-05	7.12E-02	2.67E-03	7.50E-02
553762.354180043.46	553762.35	4180043.46	UCSFHOS	1.06E-03	8.60E-05	7.11E-02	2.53E-03	7.48E-02
553772.354180043.46	553772.35	4180043.46	UCSFHOS	1.06E-03	8.17E-05	7.10E-02	2.41E-03	7.45E-02
553782.354180043.46	553782.35	4180043.46	UCSFHOS	1.06E-03	7.77E-05	7.08E-02	2.29E-03	7.42E-02
553792.354180043.46	553792.35	4180043.46	UCSFHOS	1.05E-03	7.40E-05	7.06E-02	2.18E-03	7.39E-02
553802.354180043.46	553802.35	4180043.46	UCSFHOS	1.05E-03	7.06E-05	7.03E-02	2.08E-03	7.35E-02
553682.354180053.46	553682.35	4180053.46	UCSFHOS	1.11E-03	1.36E-04	7.43E-02	4.01E-03	7.96E-02
553692.354180053.46	553692.35	4180053.46	UCSFHOS	1.11E-03	1.27E-04	7.46E-02	3.75E-03	7.96E-02
553702.354180053.46	553702.35	4180053.46	UCSFHOS	1.11E-03	1.20E-04	7.48E-02	3.52E-03	7.96E-02
553712.354180053.46	553712.35	4180053.46	UCSFHOS	1.12E-03	1.13E-04	7.49E-02	3.32E-03	7.95E-02
553722.354180053.46	553722.35	4180053.46	UCSFHOS	1.12E-03	1.06E-04	7.50E-02	3.13E-03	7.93E-02
553732.354180053.46	553732.35	4180053.46	UCSFHOS	1.12E-03	1.00E-04	7.50E-02	2.95E-03	7.92E-02
553742.354180053.46	553742.35	4180053.46	UCSFHOS	1.12E-03	9.48E-05	7.49E-02	2.79E-03	7.89E-02
553752.354180053.46	553752.35	4180053.46	UCSFHOS	1.11E-03	8.98E-05	7.48E-02	2.65E-03	7.86E-02
553762.354180053.46	553762.35	4180053.46	UCSFHOS	1.11E-03	8.52E-05	7.46E-02	2.51E-03	7.83E-02
553772.354180053.46	553772.35	4180053.46	UCSFHOS	1.11E-03	8.10E-05	7.44E-02	2.39E-03	7.80E-02
553782.354180053.46	553782.35	4180053.46	UCSFHOS	1.11E-03	7.71E-05	7.42E-02	2.27E-03	7.76E-02
553792.354180053.46	553792.35	4180053.46	UCSFHOS	1.10E-03	7.34E-05	7.38E-02	2.16E-03	7.72E-02
553802.354180053.46	553802.35	4180053.46	UCSFHOS	1.09E-03	7.00E-05	7.34E-02	2.06E-03	7.67E-02
553682.354180063.46	553682.35	4180063.46	UCSFHOS	1.17E-03	1.34E-04	7.87E-02	3.96E-03	8.39E-02
553692.354180063.46	553692.35	4180063.46	UCSFHOS	1.18E-03	1.26E-04	7.89E-02	3.71E-03	8.39E-02
553702.354180063.46	553702.35	4180063.46	UCSFHOS	1.18E-03	1.18E-04	7.90E-02	3.48E-03	8.38E-02
553712.354180063.46	553712.35	4180063.46	UCSFHOS	1.18E-03	1.11E-04	7.90E-02	3.27E-03	8.36E-02
553722.354180063.46	553722.35	4180063.46	UCSFHOS	1.18E-03	1.05E-04	7.90E-02	3.09E-03	8.34E-02
553732.354180063.46	553732.35	4180063.46	UCSFHOS	1.18E-03	9.90E-05	7.89E-02	2.92E-03	8.31E-02
553742.354180063.46	553742.35	4180063.46	UCSFHOS	1.17E-03	9.37E-05	7.88E-02	2.76E-03	8.28E-02
553752.354180063.46	553752.35	4180063.46	UCSFHOS	1.17E-03	8.88E-05	7.86E-02	2.62E-03	8.25E-02
553762.354180063.46	553762.35	4180063.46	UCSFHOS	1.17E-03	8.43E-05	7.83E-02	2.49E-03	8.21E-02
553772.354180063.46	553772.35	4180063.46	UCSFHOS	1.16E-03	8.01E-05	7.80E-02	2.36E-03	8.16E-02
553782.354180063.46	553782.35	4180063.46	UCSFHOS	1.16E-03	7.63E-05	7.76E-02	2.25E-03	8.11E-02
553792.354180063.46	553792.35	4180063.46	UCSFHOS	1.15E-03	7.27E-05	7.72E-02	2.14E-03	8.06E-02
553802.354180063.46	553802.35	4180063.46	UCSFHOS	1.14E-03	6.94E-05	7.68E-02	2.04E-03	8.00E-02
553682.354180073.46	553682.35	4180073.46	UCSFHOS	1.24E-03	1.32E-04	8.33E-02	3.90E-03	8.85E-02
553692.354180073.46	553692.35	4180073.46	UCSFHOS	1.24E-03	1.24E-04	8.34E-02	3.65E-03	8.84E-02
553702.354180073.46	553702.35	4180073.46	UCSFHOS	1.24E-03	1.16E-04	8.34E-02	3.43E-03	8.82E-02
553712.354180073.46	553712.35	4180073.46	UCSFHOS	1.24E-03	1.10E-04	8.34E-02	3.23E-03	8.80E-02

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553201.22417959	553201.22	4179591.39	RESIDNT2	0.00
553211.22417959	553211.22	4179591.39	RESIDNT2	0.00
553221.22417959	553221.22	4179591.39	RESIDNT2	0.00
553231.22417959	553231.22	4179591.39	RESIDNT2	0.00
553261.22417959	553261.22	4179591.39	RESIDNT2	0.00
553271.22417959	553271.22	4179591.39	RESIDNT2	0.00
553281.22417959	553281.22	4179591.39	RESIDNT2	0.00
553291.22417959	553291.22	4179591.39	RESIDNT2	0.00
553301.22417959	553301.22	4179591.39	RESIDNT2	0.00
553311.22417959	553311.22	4179591.39	RESIDNT2	0.00
553341.22417959	553341.22	4179591.39	RESIDNT2	0.00
553351.22417959	553351.22	4179591.39	RESIDNT2	0.01
553361.22417959	553361.22	4179591.39	RESIDNT2	0.01
553371.22417959	553371.22	4179591.39	RESIDNT2	0.01
553381.22417959	553381.22	4179591.39	RESIDNT2	0.01
553391.22417959	553391.22	4179591.39	RESIDNT2	0.01
553401.22417959	553401.22	4179591.39	RESIDNT2	0.01
553001.22417960	553001.22	4179601.39	RESIDNT2	0.00
553011.22417960	553011.22	4179601.39	RESIDNT2	0.00
553021.22417960	553021.22	4179601.39	RESIDNT2	0.00
553031.22417960	553031.22	4179601.39	RESIDNT2	0.00
553041.22417960	553041.22	4179601.39	RESIDNT2	0.00
553051.22417960	553051.22	4179601.39	RESIDNT2	0.00
553081.22417960	553081.22	4179601.39	RESIDNT2	0.00
553091.22417960	553091.22	4179601.39	RESIDNT2	0.00
553101.22417960	553101.22	4179601.39	RESIDNT2	0.00
553111.22417960	553111.22	4179601.39	RESIDNT2	0.00
553121.22417960	553121.22	4179601.39	RESIDNT2	0.00
553131.22417960	553131.22	4179601.39	RESIDNT2	0.00
553141.22417960	553141.22	4179601.39	RESIDNT2	0.00
553171.22417960	553171.22	4179601.39	RESIDNT2	0.00
553181.22417960	553181.22	4179601.39	RESIDNT2	0.00
553191.22417960	553191.22	4179601.39	RESIDNT2	0.00
553201.22417960	553201.22	4179601.39	RESIDNT2	0.00
553211.22417960	553211.22	4179601.39	RESIDNT2	0.00
553221.22417960	553221.22	4179601.39	RESIDNT2	0.00
553231.22417960	553231.22	4179601.39	RESIDNT2	0.00
553261.22417960	553261.22	4179601.39	RESIDNT2	0.00
553271.22417960	553271.22	4179601.39	RESIDNT2	0.00
553281.22417960	553281.22	4179601.39	RESIDNT2	0.00
553291.22417960	553291.22	4179601.39	RESIDNT2	0.00
553301.22417960	553301.22	4179601.39	RESIDNT2	0.00
553311.22417960	553311.22	4179601.39	RESIDNT2	0.00
553341.22417960	553341.22	4179601.39	RESIDNT2	0.01
553351.22417960	553351.22	4179601.39	RESIDNT2	0.01
553361.22417960	553361.22	4179601.39	RESIDNT2	0.01
553371.22417960	553371.22	4179601.39	RESIDNT2	0.01
553381.22417960	553381.22	4179601.39	RESIDNT2	0.01
553391.22417960	553391.22	4179601.39	RESIDNT2	0.01
553401.22417960	553401.22	4179601.39	RESIDNT2	0.01
552991.22417961	552991.22	4179611.39	RESIDNT2	0.01
553001.22417961	553001.22	4179611.39	RESIDNT2	0.01
553011.22417961	553011.22	4179611.39	RESIDNT2	0.00
553021.22417961	553021.22	4179611.39	RESIDNT2	0.00
553031.22417961	553031.22	4179611.39	RESIDNT2	0.00
553041.22417961	553041.22	4179611.39	RESIDNT2	0.00
553051.22417961	553051.22	4179611.39	RESIDNT2	0.00
553081.22417961	553081.22	4179611.39	RESIDNT2	0.00
553091.22417961	553091.22	4179611.39	RESIDNT2	0.00
553101.22417961	553101.22	4179611.39	RESIDNT2	0.00
553111.22417961	553111.22	4179611.39	RESIDNT2	0.00
553121.22417961	553121.22	4179611.39	RESIDNT2	0.00
553131.22417961	553131.22	4179611.39	RESIDNT2	0.00
553141.22417961	553141.22	4179611.39	RESIDNT2	0.00
553171.22417961	553171.22	4179611.39	RESIDNT2	0.00

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553722.354180073.46	553722.35	4180073.46	UCSFHOS	1.24E-03	1.03E-04	8.33E-02	3.05E-03	8.77E-02
553732.354180073.46	553732.35	4180073.46	UCSFHOS	1.24E-03	9.77E-05	8.31E-02	2.88E-03	8.73E-02
553742.354180073.46	553742.35	4180073.46	UCSFHOS	1.23E-03	9.25E-05	8.29E-02	2.73E-03	8.69E-02
553752.354180073.46	553752.35	4180073.46	UCSFHOS	1.23E-03	8.77E-05	8.25E-02	2.58E-03	8.64E-02
553762.354180073.46	553762.35	4180073.46	UCSFHOS	1.22E-03	8.33E-05	8.22E-02	2.45E-03	8.59E-02
553772.354180073.46	553772.35	4180073.46	UCSFHOS	1.22E-03	7.92E-05	8.18E-02	2.33E-03	8.54E-02
553782.354180073.46	553782.35	4180073.46	UCSFHOS	1.21E-03	7.54E-05	8.13E-02	2.22E-03	8.48E-02
553792.354180073.46	553792.35	4180073.46	UCSFHOS	1.20E-03	7.19E-05	8.08E-02	2.12E-03	8.42E-02
553802.354180073.46	553802.35	4180073.46	UCSFHOS	1.20E-03	6.86E-05	8.02E-02	2.02E-03	8.35E-02
553682.354180083.46	553682.35	4180083.46	UCSFHOS	1.31E-03	1.30E-04	8.81E-02	3.83E-03	9.34E-02
553692.354180083.46	553692.35	4180083.46	UCSFHOS	1.31E-03	1.22E-04	8.82E-02	3.59E-03	9.32E-02
553702.354180083.46	553702.35	4180083.46	UCSFHOS	1.31E-03	1.14E-04	8.81E-02	3.37E-03	9.29E-02
553712.354180083.46	553712.35	4180083.46	UCSFHOS	1.31E-03	1.08E-04	8.80E-02	3.18E-03	9.26E-02
553722.354180083.46	553722.35	4180083.46	UCSFHOS	1.31E-03	1.02E-04	8.78E-02	3.00E-03	9.22E-02
553732.354180083.46	553732.35	4180083.46	UCSFHOS	1.30E-03	9.62E-05	8.75E-02	2.84E-03	9.17E-02
553742.354180083.46	553742.35	4180083.46	UCSFHOS	1.30E-03	9.12E-05	8.71E-02	2.69E-03	9.12E-02
553752.354180083.46	553752.35	4180083.46	UCSFHOS	1.29E-03	8.65E-05	8.67E-02	2.55E-03	9.06E-02
553762.354180083.46	553762.35	4180083.46	UCSFHOS	1.28E-03	8.22E-05	8.62E-02	2.42E-03	9.00E-02
553772.354180083.46	553772.35	4180083.46	UCSFHOS	1.28E-03	7.82E-05	8.57E-02	2.30E-03	8.93E-02
553782.354180083.46	553782.35	4180083.46	UCSFHOS	1.27E-03	7.45E-05	8.51E-02	2.19E-03	8.86E-02
553792.354180083.46	553792.35	4180083.46	UCSFHOS	1.26E-03	7.10E-05	8.44E-02	2.09E-03	8.79E-02
553802.354180083.46	553802.35	4180083.46	UCSFHOS	1.25E-03	6.78E-05	8.37E-02	2.00E-03	8.71E-02
553682.354180093.46	553682.35	4180093.46	UCSFHOS	1.39E-03	1.27E-04	9.33E-02	3.75E-03	9.86E-02
553692.354180093.46	553692.35	4180093.46	UCSFHOS	1.39E-03	1.19E-04	9.32E-02	3.52E-03	9.83E-02
553702.354180093.46	553702.35	4180093.46	UCSFHOS	1.39E-03	1.12E-04	9.31E-02	3.31E-03	9.79E-02
553712.354180093.46	553712.35	4180093.46	UCSFHOS	1.38E-03	1.06E-04	9.28E-02	3.12E-03	9.74E-02
553722.354180093.46	553722.35	4180093.46	UCSFHOS	1.38E-03	1.00E-04	9.25E-02	2.95E-03	9.69E-02
553732.354180093.46	553732.35	4180093.46	UCSFHOS	1.37E-03	9.46E-05	9.21E-02	2.79E-03	9.63E-02
553742.354180093.46	553742.35	4180093.46	UCSFHOS	1.36E-03	8.97E-05	9.16E-02	2.64E-03	9.57E-02
553752.354180093.46	553752.35	4180093.46	UCSFHOS	1.36E-03	8.52E-05	9.10E-02	2.51E-03	9.50E-02
553762.354180093.46	553762.35	4180093.46	UCSFHOS	1.35E-03	8.09E-05	9.04E-02	2.39E-03	9.42E-02
553772.354180093.46	553772.35	4180093.46	UCSFHOS	1.34E-03	7.70E-05	8.97E-02	2.27E-03	9.34E-02
553782.354180093.46	553782.35	4180093.46	UCSFHOS	1.33E-03	7.34E-05	8.90E-02	2.16E-03	9.26E-02
553792.354180093.46	553792.35	4180093.46	UCSFHOS	1.32E-03	7.01E-05	8.82E-02	2.06E-03	9.17E-02
553802.354180093.46	553802.35	4180093.46	UCSFHOS	1.30E-03	6.69E-05	8.74E-02	1.97E-03	9.08E-02
553682.354180103.46	553682.35	4180103.46	UCSFHOS	1.47E-03	1.25E-04	9.88E-02	3.67E-03	1.04E-01
553692.354180103.46	553692.35	4180103.46	UCSFHOS	1.47E-03	1.17E-04	9.86E-02	3.45E-03	1.04E-01
553702.354180103.46	553702.35	4180103.46	UCSFHOS	1.46E-03	1.10E-04	9.83E-02	3.25E-03	1.03E-01
553712.354180103.46	553712.35	4180103.46	UCSFHOS	1.46E-03	1.04E-04	9.79E-02	3.06E-03	1.03E-01
553722.354180103.46	553722.35	4180103.46	UCSFHOS	1.45E-03	9.82E-05	9.74E-02	2.89E-03	1.02E-01
553732.354180103.46	553732.35	4180103.46	UCSFHOS	1.44E-03	9.29E-05	9.69E-02	2.74E-03	1.01E-01
553742.354180103.46	553742.35	4180103.46	UCSFHOS	1.43E-03	8.81E-05	9.62E-02	2.60E-03	1.00E-01
553752.354180103.46	553752.35	4180103.46	UCSFHOS	1.42E-03	8.37E-05	9.55E-02	2.47E-03	9.95E-02
553762.354180103.46	553762.35	4180103.46	UCSFHOS	1.41E-03	7.96E-05	9.48E-02	2.35E-03	9.86E-02
553772.354180103.46	553772.35	4180103.46	UCSFHOS	1.40E-03	7.58E-05	9.40E-02	2.23E-03	9.77E-02
553782.354180103.46	553782.35	4180103.46	UCSFHOS	1.39E-03	7.23E-05	9.31E-02	2.13E-03	9.67E-02
553792.354180103.46	553792.35	4180103.46	UCSFHOS	1.37E-03	6.90E-05	9.22E-02	2.03E-03	9.57E-02
553802.354180103.46	553802.35	4180103.46	UCSFHOS	1.36E-03	6.60E-05	9.12E-02	1.94E-03	9.46E-02
553672.354180113.46	553672.35	4180113.46	UCSFHOS	1.56E-03	1.30E-04	1.05E-01	3.82E-03	1.10E-01
553682.354180113.46	553682.35	4180113.46	UCSFHOS	1.56E-03	1.22E-04	1.05E-01	3.58E-03	1.10E-01
553692.354180113.46	553692.35	4180113.46	UCSFHOS	1.55E-03	1.14E-04	1.04E-01	3.37E-03	1.09E-01
553702.354180113.46	553702.35	4180113.46	UCSFHOS	1.55E-03	1.08E-04	1.04E-01	3.17E-03	1.09E-01
553712.354180113.46	553712.35	4180113.46	UCSFHOS	1.54E-03	1.02E-04	1.03E-01	3.00E-03	1.08E-01
553722.354180113.46	553722.35	4180113.46	UCSFHOS	1.53E-03	9.62E-05	1.03E-01	2.83E-03	1.07E-01
553732.354180113.46	553732.35	4180113.46	UCSFHOS	1.52E-03	9.11E-05	1.02E-01	2.69E-03	1.06E-01
553742.354180113.46	553742.35	4180113.46	UCSFHOS	1.51E-03	8.65E-05	1.01E-01	2.55E-03	1.05E-01
553752.354180113.46	553752.35	4180113.46	UCSFHOS	1.49E-03	8.22E-05	1.00E-01	2.42E-03	1.04E-01
553762.354180113.46	553762.35	4180113.46	UCSFHOS	1.48E-03	7.82E-05	9.93E-02	2.30E-03	1.03E-01
553772.354180113.46	553772.35	4180113.46	UCSFHOS	1.47E-03	7.45E-05	9.83E-02	2.20E-03	1.02E-01
553782.354180113.46	553782.35	4180113.46	UCSFHOS	1.45E-03	7.11E-05	9.73E-02	2.10E-03	1.01E-01
553792.354180113.46	553792.35	4180113.46	UCSFHOS	1.43E-03	6.79E-05	9.63E-02	2.00E-03	9.98E-02
553802.354180113.46	553802.35	4180113.46	UCSFHOS	1.42E-03	6.49E-05	9.51E-02	1.91E-03	9.85E-02
553106.484180078.97	553106.48	4180078.97	DAGGETPA	4.75E-04	1.60E-05	3.19E-02	4.72E-04	3.29E-02
553116.484180078.97	553116.48	4180078.97	DAGGETPA	4.70E-04	1.68E-05	3.15E-02	4.94E-04	3.25E-02
553116.484180088.97	553116.48	4180088.97	DAGGETPA	4.97E-04	1.72E-05	3.34E-02	5.08E-04	3.44E-02

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553181.22417961	553181.22	4179611.39	RESIDNT2	0.00
553191.22417961	553191.22	4179611.39	RESIDNT2	0.00
553201.22417961	553201.22	4179611.39	RESIDNT2	0.00
553211.22417961	553211.22	4179611.39	RESIDNT2	0.00
553221.22417961	553221.22	4179611.39	RESIDNT2	0.00
553231.22417961	553231.22	4179611.39	RESIDNT2	0.00
553251.22417961	553251.22	4179611.39	RESIDNT2	0.00
553261.22417961	553261.22	4179611.39	RESIDNT2	0.00
553271.22417961	553271.22	4179611.39	RESIDNT2	0.00
553281.22417961	553281.22	4179611.39	RESIDNT2	0.00
553291.22417961	553291.22	4179611.39	RESIDNT2	0.00
553301.22417961	553301.22	4179611.39	RESIDNT2	0.00
553311.22417961	553311.22	4179611.39	RESIDNT2	0.00
553341.22417961	553341.22	4179611.39	RESIDNT2	0.01
553351.22417961	553351.22	4179611.39	RESIDNT2	0.01
553361.22417961	553361.22	4179611.39	RESIDNT2	0.01
553371.22417961	553371.22	4179611.39	RESIDNT2	0.01
553381.22417961	553381.22	4179611.39	RESIDNT2	0.01
553391.22417961	553391.22	4179611.39	RESIDNT2	0.01
553401.22417961	553401.22	4179611.39	RESIDNT2	0.01
552991.22417962	552991.22	4179621.39	RESIDNT2	0.01
553001.22417962	553001.22	4179621.39	RESIDNT2	0.01
553011.22417962	553011.22	4179621.39	RESIDNT2	0.00
553021.22417962	553021.22	4179621.39	RESIDNT2	0.00
553031.22417962	553031.22	4179621.39	RESIDNT2	0.00
553041.22417962	553041.22	4179621.39	RESIDNT2	0.00
553051.22417962	553051.22	4179621.39	RESIDNT2	0.00
553081.22417962	553081.22	4179621.39	RESIDNT2	0.00
553091.22417962	553091.22	4179621.39	RESIDNT2	0.00
553101.22417962	553101.22	4179621.39	RESIDNT2	0.00
553111.22417962	553111.22	4179621.39	RESIDNT2	0.00
553121.22417962	553121.22	4179621.39	RESIDNT2	0.00
553111.22417962	553111.22	4179621.39	RESIDNT2	0.00
553121.22417962	553121.22	4179621.39	RESIDNT2	0.00
553131.22417962	553131.22	4179621.39	RESIDNT2	0.00
553141.22417962	553141.22	4179621.39	RESIDNT2	0.00
553171.22417962	553171.22	4179621.39	RESIDNT2	0.00
553181.22417962	553181.22	4179621.39	RESIDNT2	0.00
553191.22417962	553191.22	4179621.39	RESIDNT2	0.00
553201.22417962	553201.22	4179621.39	RESIDNT2	0.00
553211.22417962	553211.22	4179621.39	RESIDNT2	0.00
553221.22417962	553221.22	4179621.39	RESIDNT2	0.00
553251.22417962	553251.22	4179621.39	RESIDNT2	0.00
553261.22417962	553261.22	4179621.39	RESIDNT2	0.00
553271.22417962	553271.22	4179621.39	RESIDNT2	0.00
553281.22417962	553281.22	4179621.39	RESIDNT2	0.00
553291.22417962	553291.22	4179621.39	RESIDNT2	0.00
553301.22417962	553301.22	4179621.39	RESIDNT2	0.00
553311.22417962	553311.22	4179621.39	RESIDNT2	0.01
553341.22417962	553341.22	4179621.39	RESIDNT2	0.01
553351.22417962	553351.22	4179621.39	RESIDNT2	0.01
553361.22417962	553361.22	4179621.39	RESIDNT2	0.01
553371.22417962	553371.22	4179621.39	RESIDNT2	0.01
553381.22417962	553381.22	4179621.39	RESIDNT2	0.01
553391.22417962	553391.22	4179621.39	RESIDNT2	0.01
553401.22417962	553401.22	4179621.39	RESIDNT2	0.01
553081.22417963	553081.22	4179631.39	RESIDNT2	0.00
553091.22417963	553091.22	4179631.39	RESIDNT2	0.00
553101.22417963	553101.22	4179631.39	RESIDNT2	0.00
553111.22417963	553111.22	4179631.39	RESIDNT2	0.00
553121.22417963	553121.22	4179631.39	RESIDNT2	0.00
553131.22417963	553131.22	4179631.39	RESIDNT2	0.00
553141.22417963	553141.22	4179631.39	RESIDNT2	0.00
553171.22417963	553171.22	4179631.39	RESIDNT2	0.00
553181.22417963	553181.22	4179631.39	RESIDNT2	0.00
553191.22417963	553191.22	4179631.39	RESIDNT2	0.00
553201.22417963	553201.22	4179631.39	RESIDNT2	0.00

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553126.484180088.97	553126.48	4180088.97	DAGGETPA	4.91E-04	1.81E-05	3.30E-02	5.33E-04	3.40E-02
553136.484180088.97	553136.48	4180088.97	DAGGETPA	4.86E-04	1.90E-05	3.26E-02	5.61E-04	3.36E-02
553146.484180088.97	553146.48	4180088.97	DAGGETPA	4.80E-04	2.00E-05	3.22E-02	5.89E-04	3.33E-02
553156.484180088.97	553156.48	4180088.97	DAGGETPA	4.74E-04	2.11E-05	3.18E-02	6.20E-04	3.29E-02
553166.484180088.97	553166.48	4180088.97	DAGGETPA	4.69E-04	2.22E-05	3.15E-02	6.53E-04	3.26E-02
553136.484180098.97	553136.48	4180098.97	DAGGETPA	5.15E-04	1.96E-05	3.45E-02	5.77E-04	3.57E-02
553146.484180098.97	553146.48	4180098.97	DAGGETPA	5.09E-04	2.06E-05	3.41E-02	6.08E-04	3.53E-02
553156.484180098.97	553156.48	4180098.97	DAGGETPA	5.03E-04	2.17E-05	3.37E-02	6.41E-04	3.49E-02
553166.484180098.97	553166.48	4180098.97	DAGGETPA	4.97E-04	2.29E-05	3.34E-02	6.74E-04	3.46E-02
553176.484180098.97	553176.48	4180098.97	DAGGETPA	4.93E-04	2.42E-05	3.31E-02	7.12E-04	3.43E-02
553146.484180108.97	553146.48	4180108.97	DAGGETPA	5.40E-04	2.12E-05	3.62E-02	6.26E-04	3.74E-02
553156.484180108.97	553156.48	4180108.97	DAGGETPA	5.34E-04	2.24E-05	3.58E-02	6.61E-04	3.70E-02
553166.484180108.97	553166.48	4180108.97	DAGGETPA	5.28E-04	2.37E-05	3.54E-02	6.97E-04	3.67E-02
553176.484180108.97	553176.48	4180108.97	DAGGETPA	5.23E-04	2.50E-05	3.51E-02	7.35E-04	3.64E-02
553186.484180108.97	553186.48	4180108.97	DAGGETPA	5.18E-04	2.64E-05	3.48E-02	7.77E-04	3.61E-02
553196.484180108.97	553196.48	4180108.97	DAGGETPA	5.16E-04	2.80E-05	3.47E-02	8.25E-04	3.60E-02
553156.484180118.97	553156.48	4180118.97	DAGGETPA	5.68E-04	2.32E-05	3.81E-02	6.82E-04	3.94E-02
553166.484180118.97	553166.48	4180118.97	DAGGETPA	5.62E-04	2.45E-05	3.77E-02	7.22E-04	3.90E-02
553176.484180118.97	553176.48	4180118.97	DAGGETPA	5.56E-04	2.59E-05	3.73E-02	7.62E-04	3.86E-02
553186.484180118.97	553186.48	4180118.97	DAGGETPA	5.51E-04	2.74E-05	3.70E-02	8.07E-04	3.84E-02
553196.484180118.97	553196.48	4180118.97	DAGGETPA	5.48E-04	2.91E-05	3.68E-02	8.57E-04	3.82E-02
553206.484180118.97	553206.48	4180118.97	DAGGETPA	5.47E-04	3.10E-05	3.67E-02	9.12E-04	3.82E-02
553166.484180128.97	553166.48	4180128.97	DAGGETPA	5.98E-04	2.54E-05	4.01E-02	7.48E-04	4.15E-02
553176.484180128.97	553176.48	4180128.97	DAGGETPA	5.92E-04	2.69E-05	3.97E-02	7.92E-04	4.11E-02
553186.484180128.97	553186.48	4180128.97	DAGGETPA	5.87E-04	2.85E-05	3.94E-02	8.41E-04	4.09E-02
553196.484180128.97	553196.48	4180128.97	DAGGETPA	5.84E-04	3.03E-05	3.92E-02	8.94E-04	4.07E-02
553206.484180128.97	553206.48	4180128.97	DAGGETPA	5.83E-04	3.24E-05	3.91E-02	9.55E-04	4.07E-02
553216.484180128.97	553216.48	4180128.97	DAGGETPA	5.85E-04	3.47E-05	3.92E-02	1.02E-03	4.09E-02
553176.484180138.97	553176.48	4180138.97	DAGGETPA	6.32E-04	2.80E-05	4.24E-02	8.24E-04	4.39E-02
553186.484180138.97	553186.48	4180138.97	DAGGETPA	6.27E-04	2.98E-05	4.21E-02	8.78E-04	4.36E-02
553196.484180138.97	553196.48	4180138.97	DAGGETPA	6.24E-04	3.18E-05	4.19E-02	9.36E-04	4.35E-02
553206.484180138.97	553206.48	4180138.97	DAGGETPA	6.23E-04	3.40E-05	4.18E-02	1.00E-03	4.35E-02
553186.484180148.97	553186.48	4180148.97	DAGGETPA	6.72E-04	3.12E-05	4.51E-02	9.21E-04	4.67E-02
553196.484180148.97	553196.48	4180148.97	DAGGETPA	6.68E-04	3.34E-05	4.49E-02	9.84E-04	4.65E-02
553001.224179551.39	553001.22	4179551.39	RESIDNT2	5.38E-05	3.61E-06	3.61E-03	1.06E-04	3.77E-03
553011.224179551.39	553011.22	4179551.39	RESIDNT2	5.17E-05	3.60E-06	3.47E-03	1.06E-04	3.63E-03
553021.224179551.39	553021.22	4179551.39	RESIDNT2	4.98E-05	3.59E-06	3.34E-03	1.06E-04	3.50E-03
553031.224179551.39	553031.22	4179551.39	RESIDNT2	4.68E-05	3.51E-06	3.14E-03	1.03E-04	3.29E-03
553041.224179551.39	553041.22	4179551.39	RESIDNT2	4.46E-05	3.45E-06	2.99E-03	1.02E-04	3.14E-03
553051.224179551.39	553051.22	4179551.39	RESIDNT2	4.29E-05	3.43E-06	2.88E-03	1.01E-04	3.02E-03
553061.224179551.39	553061.22	4179551.39	RESIDNT2	4.12E-05	3.40E-06	2.76E-03	1.00E-04	2.91E-03
553091.224179551.39	553091.22	4179551.39	RESIDNT2	3.94E-05	3.49E-06	2.64E-03	1.03E-04	2.79E-03
553101.224179551.39	553101.22	4179551.39	RESIDNT2	3.90E-05	3.51E-06	2.61E-03	1.04E-04	2.76E-03
553111.224179551.39	553111.22	4179551.39	RESIDNT2	3.85E-05	3.53E-06	2.58E-03	1.04E-04	2.73E-03
553121.224179551.39	553121.22	4179551.39	RESIDNT2	3.77E-05	3.51E-06	2.53E-03	1.03E-04	2.67E-03
553131.224179551.39	553131.22	4179551.39	RESIDNT2	3.73E-05	3.52E-06	2.50E-03	1.04E-04	2.65E-03
553141.224179551.39	553141.22	4179551.39	RESIDNT2	3.70E-05	3.53E-06	2.49E-03	1.04E-04	2.63E-03
553151.224179551.39	553151.22	4179551.39	RESIDNT2	3.72E-05	3.55E-06	2.49E-03	1.05E-04	2.64E-03
553171.224179551.39	553171.22	4179551.39	RESIDNT2	3.79E-05	3.61E-06	2.55E-03	1.06E-04	2.69E-03
553181.224179551.39	553181.22	4179551.39	RESIDNT2	3.82E-05	3.61E-06	2.56E-03	1.06E-04	2.71E-03
553191.224179551.39	553191.22	4179551.39	RESIDNT2	3.85E-05	3.61E-06	2.58E-03	1.06E-04	2.73E-03
553201.224179551.39	553201.22	4179551.39	RESIDNT2	3.90E-05	3.60E-06	2.61E-03	1.06E-04	2.76E-03
553211.224179551.39	553211.22	4179551.39	RESIDNT2	3.92E-05	3.57E-06	2.63E-03	1.05E-04	2.78E-03
553221.224179551.39	553221.22	4179551.39	RESIDNT2	4.01E-05	3.58E-06	2.69E-03	1.06E-04	2.84E-03
553231.224179551.39	553231.22	4179551.39	RESIDNT2	4.15E-05	3.62E-06	2.78E-03	1.07E-04	2.93E-03
553261.224179551.39	553261.22	4179551.39	RESIDNT2	4.55E-05	3.69E-06	3.05E-03	1.09E-04	3.21E-03
553271.224179551.39	553271.22	4179551.39	RESIDNT2	4.67E-05	3.71E-06	3.14E-03	1.09E-04	3.30E-03
553281.224179551.39	553281.22	4179551.39	RESIDNT2	4.83E-05	3.74E-06	3.24E-03	1.10E-04	3.40E-03
553291.224179551.39	553291.22	4179551.39	RESIDNT2	5.02E-05	3.80E-06	3.37E-03	1.12E-04	3.53E-03
553301.224179551.39	553301.22	4179551.39	RESIDNT2	5.20E-05	3.85E-06	3.49E-03	1.14E-04	3.66E-03
553311.224179551.39	553311.22	4179551.39	RESIDNT2	5.45E-05	3.97E-06	3.66E-03	1.17E-04	3.83E-03
553351.224179551.39	553351.22	4179551.39	RESIDNT2	6.20E-05	4.12E-06	4.16E-03	1.21E-04	4.35E-03
553361.224179551.39	553361.22	4179551.39	RESIDNT2	6.41E-05	4.15E-06	4.30E-03	1.22E-04	4.49E-03
553371.224179551.39	553371.22	4179551.39	RESIDNT2	6.61E-05	4.18E-06	4.43E-03	1.23E-04	4.63E-03
553381.224179551.39	553381.22	4179551.39	RESIDNT2	6.80E-05	4.19E-06	4.56E-03	1.23E-04	4.76E-03

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553211.22417963	553211.22	4179631.39	RESIDNT2	0.00
553221.22417963	553221.22	4179631.39	RESIDNT2	0.00
553251.22417963	553251.22	4179631.39	RESIDNT2	0.00
553261.22417963	553261.22	4179631.39	RESIDNT2	0.00
553271.22417963	553271.22	4179631.39	RESIDNT2	0.00
553281.22417963	553281.22	4179631.39	RESIDNT2	0.00
553291.22417963	553291.22	4179631.39	RESIDNT2	0.01
553301.22417963	553301.22	4179631.39	RESIDNT2	0.01
553311.22417963	553311.22	4179631.39	RESIDNT2	0.01
553341.22417963	553341.22	4179631.39	RESIDNT2	0.01
553351.22417963	553351.22	4179631.39	RESIDNT2	0.01
553361.22417963	553361.22	4179631.39	RESIDNT2	0.01
553371.22417963	553371.22	4179631.39	RESIDNT2	0.01
553381.22417963	553381.22	4179631.39	RESIDNT2	0.01
553391.22417963	553391.22	4179631.39	RESIDNT2	0.01
553401.22417963	553401.22	4179631.39	RESIDNT2	0.01
553191.22417964	553191.22	4179641.39	RESIDNT2	0.00
553201.22417964	553201.22	4179641.39	RESIDNT2	0.00
553211.22417964	553211.22	4179641.39	RESIDNT2	0.00
553221.22417964	553221.22	4179641.39	RESIDNT2	0.00
553251.22417964	553251.22	4179641.39	RESIDNT2	0.00
553261.22417964	553261.22	4179641.39	RESIDNT2	0.00
553271.22417964	553271.22	4179641.39	RESIDNT2	0.00
553281.22417964	553281.22	4179641.39	RESIDNT2	0.01
553291.22417964	553291.22	4179641.39	RESIDNT2	0.01
553301.22417964	553301.22	4179641.39	RESIDNT2	0.01
553311.22417964	553311.22	4179641.39	RESIDNT2	0.01
553341.22417964	553341.22	4179641.39	RESIDNT2	0.01
553351.22417964	553351.22	4179641.39	RESIDNT2	0.01
553361.22417964	553361.22	4179641.39	RESIDNT2	0.01
553371.22417964	553371.22	4179641.39	RESIDNT2	0.01
553381.22417964	553381.22	4179641.39	RESIDNT2	0.01
553391.22417964	553391.22	4179641.39	RESIDNT2	0.01
553401.22417964	553401.22	4179641.39	RESIDNT2	0.01
552991.22417965	552991.22	4179651.39	RESIDNT2	0.01
553001.22417965	553001.22	4179651.39	RESIDNT2	0.01
553011.22417965	553011.22	4179651.39	RESIDNT2	0.01
553021.22417965	553021.22	4179651.39	RESIDNT2	0.01
553031.22417965	553031.22	4179651.39	RESIDNT2	0.00
553041.22417965	553041.22	4179651.39	RESIDNT2	0.00
553051.22417965	553051.22	4179651.39	RESIDNT2	0.00
553081.22417965	553081.22	4179651.39	RESIDNT2	0.00
553091.22417965	553091.22	4179651.39	RESIDNT2	0.00
553341.22417965	553341.22	4179651.39	RESIDNT2	0.01
553351.22417965	553351.22	4179651.39	RESIDNT2	0.01
553361.22417965	553361.22	4179651.39	RESIDNT2	0.01
553371.22417965	553371.22	4179651.39	RESIDNT2	0.01
553381.22417965	553381.22	4179651.39	RESIDNT2	0.01
553391.22417965	553391.22	4179651.39	RESIDNT2	0.01
553401.22417965	553401.22	4179651.39	RESIDNT2	0.01
552991.22417966	552991.22	4179661.39	RESIDNT2	0.01
553001.22417966	553001.22	4179661.39	RESIDNT2	0.01
553011.22417966	553011.22	4179661.39	RESIDNT2	0.01
553021.22417966	553021.22	4179661.39	RESIDNT2	0.01
553031.22417966	553031.22	4179661.39	RESIDNT2	0.01
553041.22417966	553041.22	4179661.39	RESIDNT2	0.00
553051.22417966	553051.22	4179661.39	RESIDNT2	0.00
553081.22417966	553081.22	4179661.39	RESIDNT2	0.00
553091.22417966	553091.22	4179661.39	RESIDNT2	0.00
553101.22417966	553101.22	4179661.39	RESIDNT2	0.00
553111.22417966	553111.22	4179661.39	RESIDNT2	0.00
553121.22417966	553121.22	4179661.39	RESIDNT2	0.00
553131.22417966	553131.22	4179661.39	RESIDNT2	0.00
553141.22417966	553141.22	4179661.39	RESIDNT2	0.00
553171.22417966	553171.22	4179661.39	RESIDNT2	0.00

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553391.224179551.39	553391.22	4179551.39	RESIDNT2	7.01E-05	4.21E-06	4.70E-03	1.24E-04	4.90E-03
553401.224179551.39	553401.22	4179551.39	RESIDNT2	7.18E-05	4.21E-06	4.82E-03	1.24E-04	5.02E-03
553001.224179561.39	553001.22	4179561.39	RESIDNT2	5.65E-05	3.76E-06	3.79E-03	1.11E-04	3.96E-03
553011.224179561.39	553011.22	4179561.39	RESIDNT2	5.44E-05	3.76E-06	3.65E-03	1.11E-04	3.82E-03
553021.224179561.39	553021.22	4179561.39	RESIDNT2	5.23E-05	3.75E-06	3.51E-03	1.11E-04	3.68E-03
553031.224179561.39	553031.22	4179561.39	RESIDNT2	4.93E-05	3.67E-06	3.31E-03	1.08E-04	3.47E-03
553041.224179561.39	553041.22	4179561.39	RESIDNT2	4.64E-05	3.58E-06	3.11E-03	1.05E-04	3.27E-03
553051.224179561.39	553051.22	4179561.39	RESIDNT2	4.43E-05	3.54E-06	2.97E-03	1.04E-04	3.13E-03
553091.224179561.39	553091.22	4179561.39	RESIDNT2	4.06E-05	3.61E-06	2.73E-03	1.06E-04	2.88E-03
553101.224179561.39	553101.22	4179561.39	RESIDNT2	4.01E-05	3.64E-06	2.69E-03	1.07E-04	2.84E-03
553111.224179561.39	553111.22	4179561.39	RESIDNT2	3.96E-05	3.65E-06	2.66E-03	1.08E-04	2.81E-03
553121.224179561.39	553121.22	4179561.39	RESIDNT2	3.87E-05	3.63E-06	2.60E-03	1.07E-04	2.75E-03
553131.224179561.39	553131.22	4179561.39	RESIDNT2	3.83E-05	3.64E-06	2.57E-03	1.07E-04	2.72E-03
553141.224179561.39	553141.22	4179561.39	RESIDNT2	3.81E-05	3.66E-06	2.56E-03	1.08E-04	2.71E-03
553151.224179561.39	553151.22	4179561.39	RESIDNT2	3.82E-05	3.69E-06	2.56E-03	1.09E-04	2.72E-03
553171.224179561.39	553171.22	4179561.39	RESIDNT2	3.91E-05	3.76E-06	2.62E-03	1.11E-04	2.77E-03
553181.224179561.39	553181.22	4179561.39	RESIDNT2	3.93E-05	3.78E-06	2.64E-03	1.11E-04	2.79E-03
553191.224179561.39	553191.22	4179561.39	RESIDNT2	3.96E-05	3.78E-06	2.66E-03	1.11E-04	2.81E-03
553201.224179561.39	553201.22	4179561.39	RESIDNT2	3.99E-05	3.77E-06	2.68E-03	1.11E-04	2.83E-03
553211.224179561.39	553211.22	4179561.39	RESIDNT2	4.06E-05	3.77E-06	2.72E-03	1.11E-04	2.88E-03
553221.224179561.39	553221.22	4179561.39	RESIDNT2	4.14E-05	3.78E-06	2.78E-03	1.12E-04	2.94E-03
553231.224179561.39	553231.22	4179561.39	RESIDNT2	4.30E-05	3.85E-06	2.88E-03	1.13E-04	3.04E-03
553261.224179561.39	553261.22	4179561.39	RESIDNT2	4.69E-05	3.92E-06	3.14E-03	1.15E-04	3.31E-03
553271.224179561.39	553271.22	4179561.39	RESIDNT2	4.82E-05	3.93E-06	3.23E-03	1.16E-04	3.40E-03
553281.224179561.39	553281.22	4179561.39	RESIDNT2	4.98E-05	3.97E-06	3.34E-03	1.17E-04	3.51E-03
553291.224179561.39	553291.22	4179561.39	RESIDNT2	5.19E-05	4.05E-06	3.48E-03	1.19E-04	3.66E-03
553301.224179561.39	553301.22	4179561.39	RESIDNT2	5.41E-05	4.13E-06	3.63E-03	1.22E-04	3.81E-03
553311.224179561.39	553311.22	4179561.39	RESIDNT2	5.64E-05	4.23E-06	3.79E-03	1.25E-04	3.97E-03
553351.224179561.39	553351.22	4179561.39	RESIDNT2	6.42E-05	4.40E-06	4.31E-03	1.30E-04	4.50E-03
553361.224179561.39	553361.22	4179561.39	RESIDNT2	6.62E-05	4.44E-06	4.45E-03	1.31E-04	4.65E-03
553371.224179561.39	553371.22	4179561.39	RESIDNT2	6.82E-05	4.45E-06	4.57E-03	1.31E-04	4.78E-03
553381.224179561.39	553381.22	4179561.39	RESIDNT2	7.04E-05	4.49E-06	4.72E-03	1.32E-04	4.93E-03
553391.224179561.39	553391.22	4179561.39	RESIDNT2	7.21E-05	4.49E-06	4.84E-03	1.32E-04	5.05E-03
553401.224179561.39	553401.22	4179561.39	RESIDNT2	7.41E-05	4.51E-06	4.97E-03	1.33E-04	5.18E-03
553001.224179571.39	553001.22	4179571.39	RESIDNT2	5.95E-05	3.91E-06	3.99E-03	1.15E-04	4.17E-03
553011.224179571.39	553011.22	4179571.39	RESIDNT2	5.76E-05	3.95E-06	3.87E-03	1.16E-04	4.04E-03
553021.224179571.39	553021.22	4179571.39	RESIDNT2	5.49E-05	3.91E-06	3.69E-03	1.15E-04	3.86E-03
553031.224179571.39	553031.22	4179571.39	RESIDNT2	5.13E-05	3.80E-06	3.44E-03	1.12E-04	3.61E-03
553041.224179571.39	553041.22	4179571.39	RESIDNT2	4.84E-05	3.72E-06	3.25E-03	1.10E-04	3.41E-03
553051.224179571.39	553051.22	4179571.39	RESIDNT2	4.62E-05	3.68E-06	3.10E-03	1.08E-04	3.26E-03
553091.224179571.39	553091.22	4179571.39	RESIDNT2	4.22E-05	3.75E-06	2.83E-03	1.10E-04	2.99E-03
553101.224179571.39	553101.22	4179571.39	RESIDNT2	4.16E-05	3.77E-06	2.79E-03	1.11E-04	2.95E-03
553111.224179571.39	553111.22	4179571.39	RESIDNT2	4.08E-05	3.78E-06	2.74E-03	1.11E-04	2.89E-03
553121.224179571.39	553121.22	4179571.39	RESIDNT2	3.96E-05	3.74E-06	2.66E-03	1.10E-04	2.81E-03
553131.224179571.39	553131.22	4179571.39	RESIDNT2	3.93E-05	3.77E-06	2.64E-03	1.11E-04	2.79E-03
553141.224179571.39	553141.22	4179571.39	RESIDNT2	3.92E-05	3.79E-06	2.63E-03	1.12E-04	2.79E-03
553171.224179571.39	553171.22	4179571.39	RESIDNT2	4.02E-05	3.92E-06	2.70E-03	1.15E-04	2.86E-03
553181.224179571.39	553181.22	4179571.39	RESIDNT2	4.05E-05	3.94E-06	2.72E-03	1.16E-04	2.88E-03
553191.224179571.39	553191.22	4179571.39	RESIDNT2	4.07E-05	3.95E-06	2.73E-03	1.16E-04	2.90E-03
553201.224179571.39	553201.22	4179571.39	RESIDNT2	4.10E-05	3.94E-06	2.75E-03	1.16E-04	2.91E-03
553211.224179571.39	553211.22	4179571.39	RESIDNT2	4.17E-05	3.96E-06	2.80E-03	1.17E-04	2.96E-03
553221.224179571.39	553221.22	4179571.39	RESIDNT2	4.28E-05	4.00E-06	2.87E-03	1.18E-04	3.04E-03
553231.224179571.39	553231.22	4179571.39	RESIDNT2	4.46E-05	4.09E-06	2.99E-03	1.20E-04	3.16E-03
553261.224179571.39	553261.22	4179571.39	RESIDNT2	4.85E-05	4.17E-06	3.26E-03	1.23E-04	3.43E-03
553271.224179571.39	553271.22	4179571.39	RESIDNT2	4.99E-05	4.19E-06	3.35E-03	1.24E-04	3.53E-03
553281.224179571.39	553281.22	4179571.39	RESIDNT2	5.17E-05	4.24E-06	3.47E-03	1.25E-04	3.65E-03
553291.224179571.39	553291.22	4179571.39	RESIDNT2	5.40E-05	4.33E-06	3.62E-03	1.28E-04	3.81E-03
553301.224179571.39	553301.22	4179571.39	RESIDNT2	5.67E-05	4.47E-06	3.81E-03	1.32E-04	4.00E-03
553311.224179571.39	553311.22	4179571.39	RESIDNT2	5.88E-05	4.54E-06	3.95E-03	1.34E-04	4.14E-03
553351.224179571.39	553351.22	4179571.39	RESIDNT2	6.64E-05	4.70E-06	4.46E-03	1.39E-04	4.67E-03
553361.224179571.39	553361.22	4179571.39	RESIDNT2	6.85E-05	4.74E-06	4.60E-03	1.40E-04	4.81E-03
553371.224179571.39	553371.22	4179571.39	RESIDNT2	7.05E-05	4.76E-06	4.73E-03	1.40E-04	4.94E-03
553381.224179571.39	553381.22	4179571.39	RESIDNT2	7.28E-05	4.81E-06	4.89E-03	1.42E-04	5.10E-03
553391.224179571.39	553391.22	4179571.39	RESIDNT2	7.47E-05	4.82E-06	5.01E-03	1.42E-04	5.23E-03
553401.224179571.39	553401.22	4179571.39	RESIDNT2	7.68E-05	4.85E-06	5.15E-03	1.43E-04	5.38E-03

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553181.22417966	553181.22	4179661.39	RESIDNT2	0.00
553191.22417966	553191.22	4179661.39	RESIDNT2	0.00
553201.22417966	553201.22	4179661.39	RESIDNT2	0.00
553211.22417966	553211.22	4179661.39	RESIDNT2	0.00
552991.22417967	552991.22	4179671.39	RESIDNT2	0.01
553001.22417967	553001.22	4179671.39	RESIDNT2	0.01
553011.22417967	553011.22	4179671.39	RESIDNT2	0.01
553021.22417967	553021.22	4179671.39	RESIDNT2	0.01
553031.22417967	553031.22	4179671.39	RESIDNT2	0.01
553041.22417967	553041.22	4179671.39	RESIDNT2	0.00
553051.22417967	553051.22	4179671.39	RESIDNT2	0.00
553081.22417967	553081.22	4179671.39	RESIDNT2	0.00
553091.22417967	553091.22	4179671.39	RESIDNT2	0.00
553101.22417967	553101.22	4179671.39	RESIDNT2	0.00
553111.22417967	553111.22	4179671.39	RESIDNT2	0.00
553121.22417967	553121.22	4179671.39	RESIDNT2	0.00
553131.22417967	553131.22	4179671.39	RESIDNT2	0.00
553141.22417967	553141.22	4179671.39	RESIDNT2	0.00
553161.22417967	553161.22	4179671.39	RESIDNT2	0.00
553171.22417967	553171.22	4179671.39	RESIDNT2	0.00
553181.22417967	553181.22	4179671.39	RESIDNT2	0.00
553191.22417967	553191.22	4179671.39	RESIDNT2	0.00
553201.22417967	553201.22	4179671.39	RESIDNT2	0.00
553211.22417967	553211.22	4179671.39	RESIDNT2	0.00
553221.22417967	553221.22	4179671.39	RESIDNT2	0.00
553251.22417967	553251.22	4179671.39	RESIDNT2	0.00
553261.22417967	553261.22	4179671.39	RESIDNT2	0.01
553271.22417967	553271.22	4179671.39	RESIDNT2	0.01
553281.22417967	553281.22	4179671.39	RESIDNT2	0.01
553291.22417967	553291.22	4179671.39	RESIDNT2	0.01
553301.22417967	553301.22	4179671.39	RESIDNT2	0.01
552991.22417968	552991.22	4179681.39	RESIDNT2	0.01
553001.22417968	553001.22	4179681.39	RESIDNT2	0.01
553011.22417968	553011.22	4179681.39	RESIDNT2	0.01
553021.22417968	553021.22	4179681.39	RESIDNT2	0.01
553031.22417968	553031.22	4179681.39	RESIDNT2	0.01
553041.22417968	553041.22	4179681.39	RESIDNT2	0.01
553051.22417968	553051.22	4179681.39	RESIDNT2	0.00
553081.22417968	553081.22	4179681.39	RESIDNT2	0.00
553091.22417968	553091.22	4179681.39	RESIDNT2	0.00
553101.22417968	553101.22	4179681.39	RESIDNT2	0.00
553111.22417968	553111.22	4179681.39	RESIDNT2	0.00
553121.22417968	553121.22	4179681.39	RESIDNT2	0.00
553131.22417968	553131.22	4179681.39	RESIDNT2	0.00
553161.22417968	553161.22	4179681.39	RESIDNT2	0.00
553171.22417968	553171.22	4179681.39	RESIDNT2	0.00
553181.22417968	553181.22	4179681.39	RESIDNT2	0.00
553191.22417968	553191.22	4179681.39	RESIDNT2	0.00
553201.22417968	553201.22	4179681.39	RESIDNT2	0.00
553211.22417968	553211.22	4179681.39	RESIDNT2	0.00
553221.22417968	553221.22	4179681.39	RESIDNT2	0.00
553251.22417968	553251.22	4179681.39	RESIDNT2	0.01
553261.22417968	553261.22	4179681.39	RESIDNT2	0.01
553271.22417968	553271.22	4179681.39	RESIDNT2	0.01
553281.22417968	553281.22	4179681.39	RESIDNT2	0.01
553291.22417968	553291.22	4179681.39	RESIDNT2	0.01
553301.22417968	553301.22	4179681.39	RESIDNT2	0.01
553341.22417968	553341.22	4179681.39	RESIDNT2	0.01
553351.22417968	553351.22	4179681.39	RESIDNT2	0.01
553361.22417968	553361.22	4179681.39	RESIDNT2	0.01
553371.22417968	553371.22	4179681.39	RESIDNT2	0.01
553381.22417968	553381.22	4179681.39	RESIDNT2	0.01
553391.22417968	553391.22	4179681.39	RESIDNT2	0.01
552991.22417969	552991.22	4179691.39	RESIDNT2	0.01
553001.22417969	553001.22	4179691.39	RESIDNT2	0.01

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553001.224179581.39	553001.22	4179581.39	RESIDNT2	6.23E-05	4.06E-06	4.18E-03	1.20E-04	4.37E-03
553011.224179581.39	553011.22	4179581.39	RESIDNT2	6.00E-05	4.07E-06	4.02E-03	1.20E-04	4.21E-03
553021.224179581.39	553021.22	4179581.39	RESIDNT2	5.71E-05	4.04E-06	3.83E-03	1.19E-04	4.01E-03
553031.224179581.39	553031.22	4179581.39	RESIDNT2	5.32E-05	3.92E-06	3.57E-03	1.16E-04	3.75E-03
553041.224179581.39	553041.22	4179581.39	RESIDNT2	5.06E-05	3.86E-06	3.39E-03	1.14E-04	3.56E-03
553051.224179581.39	553051.22	4179581.39	RESIDNT2	4.83E-05	3.82E-06	3.24E-03	1.13E-04	3.41E-03
553081.224179581.39	553081.22	4179581.39	RESIDNT2	4.45E-05	3.86E-06	2.99E-03	1.14E-04	3.15E-03
553091.224179581.39	553091.22	4179581.39	RESIDNT2	4.37E-05	3.89E-06	2.93E-03	1.15E-04	3.10E-03
553101.224179581.39	553101.22	4179581.39	RESIDNT2	4.29E-05	3.90E-06	2.88E-03	1.15E-04	3.04E-03
553111.224179581.39	553111.22	4179581.39	RESIDNT2	4.18E-05	3.89E-06	2.81E-03	1.14E-04	2.97E-03
553121.224179581.39	553121.22	4179581.39	RESIDNT2	4.05E-05	3.85E-06	2.72E-03	1.13E-04	2.87E-03
553131.224179581.39	553131.22	4179581.39	RESIDNT2	4.03E-05	3.88E-06	2.70E-03	1.14E-04	2.86E-03
553141.224179581.39	553141.22	4179581.39	RESIDNT2	4.04E-05	3.93E-06	2.71E-03	1.16E-04	2.87E-03
553171.224179581.39	553171.22	4179581.39	RESIDNT2	4.14E-05	4.08E-06	2.78E-03	1.20E-04	2.95E-03
553181.224179581.39	553181.22	4179581.39	RESIDNT2	4.18E-05	4.12E-06	2.81E-03	1.21E-04	2.97E-03
553191.224179581.39	553191.22	4179581.39	RESIDNT2	4.21E-05	4.14E-06	2.83E-03	1.22E-04	3.00E-03
553201.224179581.39	553201.22	4179581.39	RESIDNT2	4.25E-05	4.16E-06	2.85E-03	1.23E-04	3.02E-03
553211.224179581.39	553211.22	4179581.39	RESIDNT2	4.35E-05	4.20E-06	2.92E-03	1.24E-04	3.09E-03
553221.224179581.39	553221.22	4179581.39	RESIDNT2	4.44E-05	4.24E-06	2.98E-03	1.25E-04	3.15E-03
553231.224179581.39	553231.22	4179581.39	RESIDNT2	4.62E-05	4.34E-06	3.10E-03	1.28E-04	3.28E-03
553261.224179581.39	553261.22	4179581.39	RESIDNT2	5.05E-05	4.47E-06	3.39E-03	1.32E-04	3.58E-03
553271.224179581.39	553271.22	4179581.39	RESIDNT2	5.21E-05	4.51E-06	3.49E-03	1.33E-04	3.68E-03
553281.224179581.39	553281.22	4179581.39	RESIDNT2	5.36E-05	4.54E-06	3.60E-03	1.34E-04	3.79E-03
553291.224179581.39	553291.22	4179581.39	RESIDNT2	5.59E-05	4.63E-06	3.75E-03	1.36E-04	3.95E-03
553301.224179581.39	553301.22	4179581.39	RESIDNT2	5.85E-05	4.74E-06	3.93E-03	1.40E-04	4.13E-03
553311.224179581.39	553311.22	4179581.39	RESIDNT2	6.08E-05	4.83E-06	4.08E-03	1.42E-04	4.29E-03
553341.224179581.39	553341.22	4179581.39	RESIDNT2	6.69E-05	5.00E-06	4.49E-03	1.47E-04	4.71E-03
553351.224179581.39	553351.22	4179581.39	RESIDNT2	6.90E-05	5.05E-06	4.63E-03	1.49E-04	4.85E-03
553361.224179581.39	553361.22	4179581.39	RESIDNT2	7.08E-05	5.07E-06	4.75E-03	1.49E-04	4.98E-03
553371.224179581.39	553371.22	4179581.39	RESIDNT2	7.31E-05	5.12E-06	4.90E-03	1.51E-04	5.13E-03
553381.224179581.39	553381.22	4179581.39	RESIDNT2	7.54E-05	5.17E-06	5.06E-03	1.52E-04	5.29E-03
553391.224179581.39	553391.22	4179581.39	RESIDNT2	7.67E-05	5.13E-06	5.15E-03	1.51E-04	5.38E-03
553401.224179581.39	553401.22	4179581.39	RESIDNT2	7.94E-05	5.21E-06	5.33E-03	1.54E-04	5.56E-03
553001.224179591.39	553001.22	4179591.39	RESIDNT2	6.52E-05	4.20E-06	4.37E-03	1.24E-04	4.57E-03
553011.224179591.39	553011.22	4179591.39	RESIDNT2	6.26E-05	4.21E-06	4.20E-03	1.24E-04	4.39E-03
553021.224179591.39	553021.22	4179591.39	RESIDNT2	5.99E-05	4.19E-06	4.02E-03	1.24E-04	4.20E-03
553031.224179591.39	553031.22	4179591.39	RESIDNT2	5.56E-05	4.06E-06	3.73E-03	1.20E-04	3.91E-03
553041.224179591.39	553041.22	4179591.39	RESIDNT2	5.26E-05	4.00E-06	3.53E-03	1.18E-04	3.71E-03
553051.224179591.39	553051.22	4179591.39	RESIDNT2	5.04E-05	3.97E-06	3.38E-03	1.17E-04	3.56E-03
553081.224179591.39	553081.22	4179591.39	RESIDNT2	4.62E-05	4.00E-06	3.10E-03	1.18E-04	3.27E-03
553091.224179591.39	553091.22	4179591.39	RESIDNT2	4.52E-05	4.01E-06	3.03E-03	1.18E-04	3.20E-03
553101.224179591.39	553101.22	4179591.39	RESIDNT2	4.39E-05	4.00E-06	2.94E-03	1.18E-04	3.11E-03
553111.224179591.39	553111.22	4179591.39	RESIDNT2	4.29E-05	4.00E-06	2.88E-03	1.18E-04	3.05E-03
553121.224179591.39	553121.22	4179591.39	RESIDNT2	4.18E-05	3.98E-06	2.81E-03	1.17E-04	2.97E-03
553131.224179591.39	553131.22	4179591.39	RESIDNT2	4.15E-05	4.02E-06	2.78E-03	1.18E-04	2.95E-03
553141.224179591.39	553141.22	4179591.39	RESIDNT2	4.15E-05	4.07E-06	2.79E-03	1.20E-04	2.95E-03
553171.224179591.39	553171.22	4179591.39	RESIDNT2	4.27E-05	4.25E-06	2.86E-03	1.25E-04	3.03E-03
553181.224179591.39	553181.22	4179591.39	RESIDNT2	4.29E-05	4.28E-06	2.88E-03	1.26E-04	3.05E-03
553191.224179591.39	553191.22	4179591.39	RESIDNT2	4.33E-05	4.32E-06	2.91E-03	1.27E-04	3.08E-03
553201.224179591.39	553201.22	4179591.39	RESIDNT2	4.41E-05	4.36E-06	2.96E-03	1.29E-04	3.13E-03
553211.224179591.39	553211.22	4179591.39	RESIDNT2	4.51E-05	4.43E-06	3.02E-03	1.31E-04	3.20E-03
553221.224179591.39	553221.22	4179591.39	RESIDNT2	4.64E-05	4.50E-06	3.11E-03	1.33E-04	3.29E-03
553231.224179591.39	553231.22	4179591.39	RESIDNT2	4.81E-05	4.60E-06	3.23E-03	1.36E-04	3.42E-03
553261.224179591.39	553261.22	4179591.39	RESIDNT2	5.26E-05	4.78E-06	3.53E-03	1.41E-04	3.73E-03
553271.224179591.39	553271.22	4179591.39	RESIDNT2	5.44E-05	4.85E-06	3.65E-03	1.43E-04	3.85E-03
553281.224179591.39	553281.22	4179591.39	RESIDNT2	5.60E-05	4.88E-06	3.76E-03	1.44E-04	3.97E-03
553291.224179591.39	553291.22	4179591.39	RESIDNT2	5.82E-05	4.97E-06	3.91E-03	1.47E-04	4.12E-03
553301.224179591.39	553301.22	4179591.39	RESIDNT2	6.10E-05	5.11E-06	4.10E-03	1.51E-04	4.31E-03
553311.224179591.39	553311.22	4179591.39	RESIDNT2	6.36E-05	5.22E-06	4.26E-03	1.54E-04	4.49E-03
553341.224179591.39	553341.22	4179591.39	RESIDNT2	6.96E-05	5.38E-06	4.67E-03	1.58E-04	4.90E-03
553351.224179591.39	553351.22	4179591.39	RESIDNT2	7.17E-05	5.44E-06	4.81E-03	1.60E-04	5.05E-03
553361.224179591.39	553361.22	4179591.39	RESIDNT2	7.38E-05	5.48E-06	4.95E-03	1.62E-04	5.19E-03
553371.224179591.39	553371.22	4179591.39	RESIDNT2	7.61E-05	5.54E-06	5.11E-03	1.63E-04	5.35E-03
553381.224179591.39	553381.22	4179591.39	RESIDNT2	7.90E-05	5.65E-06	5.30E-03	1.66E-04	5.55E-03
553391.224179591.39	553391.22	4179591.39	RESIDNT2	8.08E-05	5.65E-06	5.42E-03	1.66E-04	5.67E-03

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553011.22417969	553011.22	4179691.39	RESIDNT2	0.01
553021.22417969	553021.22	4179691.39	RESIDNT2	0.01
553031.22417969	553031.22	4179691.39	RESIDNT2	0.01
553041.22417969	553041.22	4179691.39	RESIDNT2	0.01
553071.22417969	553071.22	4179691.39	RESIDNT2	0.00
553081.22417969	553081.22	4179691.39	RESIDNT2	0.00
553091.22417969	553091.22	4179691.39	RESIDNT2	0.00
553101.22417969	553101.22	4179691.39	RESIDNT2	0.00
553111.22417969	553111.22	4179691.39	RESIDNT2	0.00
553121.22417969	553121.22	4179691.39	RESIDNT2	0.00
553131.22417969	553131.22	4179691.39	RESIDNT2	0.00
553161.22417969	553161.22	4179691.39	RESIDNT2	0.00
553171.22417969	553171.22	4179691.39	RESIDNT2	0.00
553181.22417969	553181.22	4179691.39	RESIDNT2	0.00
553191.22417969	553191.22	4179691.39	RESIDNT2	0.00
553201.22417969	553201.22	4179691.39	RESIDNT2	0.00
553211.22417969	553211.22	4179691.39	RESIDNT2	0.00
553221.22417969	553221.22	4179691.39	RESIDNT2	0.00
553251.22417969	553251.22	4179691.39	RESIDNT2	0.01
553261.22417969	553261.22	4179691.39	RESIDNT2	0.01
553271.22417969	553271.22	4179691.39	RESIDNT2	0.01
553281.22417969	553281.22	4179691.39	RESIDNT2	0.01
553291.22417969	553291.22	4179691.39	RESIDNT2	0.01
553301.22417969	553301.22	4179691.39	RESIDNT2	0.01
553331.22417969	553331.22	4179691.39	RESIDNT2	0.01
553341.22417969	553341.22	4179691.39	RESIDNT2	0.01
553351.22417969	553351.22	4179691.39	RESIDNT2	0.01
553361.22417969	553361.22	4179691.39	RESIDNT2	0.01
553371.22417969	553371.22	4179691.39	RESIDNT2	0.01
553381.22417969	553381.22	4179691.39	RESIDNT2	0.01
553391.22417969	553391.22	4179691.39	RESIDNT2	0.01
552991.22417970	552991.22	4179701.39	RESIDNT2	0.01
553001.22417970	553001.22	4179701.39	RESIDNT2	0.01
553011.22417970	553011.22	4179701.39	RESIDNT2	0.01
553021.22417970	553021.22	4179701.39	RESIDNT2	0.01
553031.22417970	553031.22	4179701.39	RESIDNT2	0.01
553041.22417970	553041.22	4179701.39	RESIDNT2	0.01
553071.22417970	553071.22	4179701.39	RESIDNT2	0.01
553081.22417970	553081.22	4179701.39	RESIDNT2	0.00
553091.22417970	553091.22	4179701.39	RESIDNT2	0.00
553101.22417970	553101.22	4179701.39	RESIDNT2	0.00
553111.22417970	553111.22	4179701.39	RESIDNT2	0.00
553121.22417970	553121.22	4179701.39	RESIDNT2	0.00
553131.22417970	553131.22	4179701.39	RESIDNT2	0.00
553161.22417970	553161.22	4179701.39	RESIDNT2	0.00
553171.22417970	553171.22	4179701.39	RESIDNT2	0.00
553181.22417970	553181.22	4179701.39	RESIDNT2	0.00
553191.22417970	553191.22	4179701.39	RESIDNT2	0.00
553201.22417970	553201.22	4179701.39	RESIDNT2	0.00
553211.22417970	553211.22	4179701.39	RESIDNT2	0.00
553221.22417970	553221.22	4179701.39	RESIDNT2	0.01
553251.22417970	553251.22	4179701.39	RESIDNT2	0.01
553261.22417970	553261.22	4179701.39	RESIDNT2	0.01
553271.22417970	553271.22	4179701.39	RESIDNT2	0.01
553281.22417970	553281.22	4179701.39	RESIDNT2	0.01
553291.22417970	553291.22	4179701.39	RESIDNT2	0.01
553301.22417970	553301.22	4179701.39	RESIDNT2	0.01
553331.22417970	553331.22	4179701.39	RESIDNT2	0.01
553341.22417970	553341.22	4179701.39	RESIDNT2	0.01
553351.22417970	553351.22	4179701.39	RESIDNT2	0.01
553361.22417970	553361.22	4179701.39	RESIDNT2	0.01
553371.22417970	553371.22	4179701.39	RESIDNT2	0.01
553381.22417970	553381.22	4179701.39	RESIDNT2	0.01
553391.22417970	553391.22	4179701.39	RESIDNT2	0.01
552991.22417971	552991.22	4179711.39	RESIDNT2	0.01

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553401.224179591.39	553401.22	4179591.39	RESIDNT2	8.36E-05	5.74E-06	5.61E-03	1.69E-04	5.87E-03
553001.224179601.39	553001.22	4179601.39	RESIDNT2	6.82E-05	4.34E-06	4.57E-03	1.28E-04	4.77E-03
553011.224179601.39	553011.22	4179601.39	RESIDNT2	6.55E-05	4.35E-06	4.39E-03	1.28E-04	4.59E-03
553021.224179601.39	553021.22	4179601.39	RESIDNT2	6.26E-05	4.34E-06	4.20E-03	1.28E-04	4.40E-03
553031.224179601.39	553031.22	4179601.39	RESIDNT2	5.81E-05	4.21E-06	3.90E-03	1.24E-04	4.09E-03
553041.224179601.39	553041.22	4179601.39	RESIDNT2	5.49E-05	4.14E-06	3.69E-03	1.22E-04	3.87E-03
553051.224179601.39	553051.22	4179601.39	RESIDNT2	5.23E-05	4.09E-06	3.51E-03	1.21E-04	3.69E-03
553081.224179601.39	553081.22	4179601.39	RESIDNT2	4.81E-05	4.15E-06	3.23E-03	1.22E-04	3.40E-03
553091.224179601.39	553091.22	4179601.39	RESIDNT2	4.71E-05	4.17E-06	3.16E-03	1.23E-04	3.33E-03
553101.224179601.39	553101.22	4179601.39	RESIDNT2	4.60E-05	4.18E-06	3.08E-03	1.23E-04	3.26E-03
553111.224179601.39	553111.22	4179601.39	RESIDNT2	4.43E-05	4.14E-06	2.97E-03	1.22E-04	3.15E-03
553121.224179601.39	553121.22	4179601.39	RESIDNT2	4.30E-05	4.10E-06	2.88E-03	1.21E-04	3.05E-03
553131.224179601.39	553131.22	4179601.39	RESIDNT2	4.28E-05	4.16E-06	2.87E-03	1.22E-04	3.04E-03
553141.224179601.39	553141.22	4179601.39	RESIDNT2	4.29E-05	4.22E-06	2.88E-03	1.24E-04	3.05E-03
553171.224179601.39	553171.22	4179601.39	RESIDNT2	4.41E-05	4.43E-06	2.96E-03	1.30E-04	3.14E-03
553181.224179601.39	553181.22	4179601.39	RESIDNT2	4.43E-05	4.46E-06	2.97E-03	1.32E-04	3.15E-03
553191.224179601.39	553191.22	4179601.39	RESIDNT2	4.48E-05	4.51E-06	3.00E-03	1.33E-04	3.19E-03
553201.224179601.39	553201.22	4179601.39	RESIDNT2	4.58E-05	4.59E-06	3.07E-03	1.35E-04	3.26E-03
553211.224179601.39	553211.22	4179601.39	RESIDNT2	4.68E-05	4.66E-06	3.14E-03	1.37E-04	3.33E-03
553221.224179601.39	553221.22	4179601.39	RESIDNT2	4.79E-05	4.74E-06	3.22E-03	1.40E-04	3.41E-03
553231.224179601.39	553231.22	4179601.39	RESIDNT2	5.01E-05	4.88E-06	3.36E-03	1.44E-04	3.56E-03
553261.224179601.39	553261.22	4179601.39	RESIDNT2	5.45E-05	5.08E-06	3.66E-03	1.50E-04	3.86E-03
553271.224179601.39	553271.22	4179601.39	RESIDNT2	5.65E-05	5.17E-06	3.79E-03	1.52E-04	4.00E-03
553281.224179601.39	553281.22	4179601.39	RESIDNT2	5.82E-05	5.23E-06	3.91E-03	1.54E-04	4.13E-03
553291.224179601.39	553291.22	4179601.39	RESIDNT2	6.07E-05	5.35E-06	4.07E-03	1.58E-04	4.30E-03
553301.224179601.39	553301.22	4179601.39	RESIDNT2	6.29E-05	5.44E-06	4.22E-03	1.60E-04	4.45E-03
553311.224179601.39	553311.22	4179601.39	RESIDNT2	6.62E-05	5.63E-06	4.45E-03	1.66E-04	4.68E-03
553341.224179601.39	553341.22	4179601.39	RESIDNT2	7.25E-05	5.81E-06	4.86E-03	1.71E-04	5.11E-03
553351.224179601.39	553351.22	4179601.39	RESIDNT2	7.44E-05	5.86E-06	4.99E-03	1.73E-04	5.25E-03
553361.224179601.39	553361.22	4179601.39	RESIDNT2	7.66E-05	5.91E-06	5.14E-03	1.74E-04	5.40E-03
553371.224179601.39	553371.22	4179601.39	RESIDNT2	7.94E-05	6.02E-06	5.33E-03	1.77E-04	5.59E-03
553381.224179601.39	553381.22	4179601.39	RESIDNT2	8.24E-05	6.15E-06	5.53E-03	1.81E-04	5.80E-03
553391.224179601.39	553391.22	4179601.39	RESIDNT2	8.52E-05	6.25E-06	5.72E-03	1.84E-04	5.99E-03
553401.224179601.39	553401.22	4179601.39	RESIDNT2	8.71E-05	6.26E-06	5.84E-03	1.85E-04	6.12E-03
552991.224179611.39	552991.22	4179611.39	RESIDNT2	7.42E-05	4.45E-06	4.98E-03	1.31E-04	5.19E-03
553001.224179611.39	553001.22	4179611.39	RESIDNT2	7.16E-05	4.49E-06	4.81E-03	1.32E-04	5.01E-03
553011.224179611.39	553011.22	4179611.39	RESIDNT2	6.85E-05	4.49E-06	4.60E-03	1.32E-04	4.80E-03
553021.224179611.39	553021.22	4179611.39	RESIDNT2	6.55E-05	4.49E-06	4.39E-03	1.32E-04	4.59E-03
553031.224179611.39	553031.22	4179611.39	RESIDNT2	6.10E-05	4.38E-06	4.10E-03	1.29E-04	4.29E-03
553041.224179611.39	553041.22	4179611.39	RESIDNT2	5.68E-05	4.25E-06	3.81E-03	1.25E-04	4.00E-03
553051.224179611.39	553051.22	4179611.39	RESIDNT2	5.41E-05	4.21E-06	3.63E-03	1.24E-04	3.82E-03
553081.224179611.39	553081.22	4179611.39	RESIDNT2	5.00E-05	4.30E-06	3.35E-03	1.27E-04	3.54E-03
553091.224179611.39	553091.22	4179611.39	RESIDNT2	4.92E-05	4.36E-06	3.30E-03	1.28E-04	3.48E-03
553101.224179611.39	553101.22	4179611.39	RESIDNT2	4.76E-05	4.33E-06	3.20E-03	1.28E-04	3.38E-03
553111.224179611.39	553111.22	4179611.39	RESIDNT2	4.53E-05	4.23E-06	3.04E-03	1.25E-04	3.21E-03
553121.224179611.39	553121.22	4179611.39	RESIDNT2	4.44E-05	4.24E-06	2.98E-03	1.25E-04	3.15E-03
553131.224179611.39	553131.22	4179611.39	RESIDNT2	4.42E-05	4.30E-06	2.96E-03	1.27E-04	3.14E-03
553141.224179611.39	553141.22	4179611.39	RESIDNT2	4.43E-05	4.37E-06	2.97E-03	1.29E-04	3.15E-03
553171.224179611.39	553171.22	4179611.39	RESIDNT2	4.56E-05	4.61E-06	3.06E-03	1.36E-04	3.24E-03
553181.224179611.39	553181.22	4179611.39	RESIDNT2	4.60E-05	4.67E-06	3.09E-03	1.38E-04	3.28E-03
553191.224179611.39	553191.22	4179611.39	RESIDNT2	4.66E-05	4.74E-06	3.13E-03	1.40E-04	3.32E-03
553201.224179611.39	553201.22	4179611.39	RESIDNT2	4.79E-05	4.86E-06	3.22E-03	1.43E-04	3.41E-03
553211.224179611.39	553211.22	4179611.39	RESIDNT2	4.93E-05	4.97E-06	3.31E-03	1.46E-04	3.51E-03
553221.224179611.39	553221.22	4179611.39	RESIDNT2	5.05E-05	5.06E-06	3.39E-03	1.49E-04	3.59E-03
553231.224179611.39	553231.22	4179611.39	RESIDNT2	5.25E-05	5.21E-06	3.52E-03	1.53E-04	3.73E-03
553251.224179611.39	553251.22	4179611.39	RESIDNT2	5.54E-05	5.37E-06	3.72E-03	1.58E-04	3.93E-03
553261.224179611.39	553261.22	4179611.39	RESIDNT2	5.69E-05	5.44E-06	3.82E-03	1.60E-04	4.04E-03
553271.224179611.39	553271.22	4179611.39	RESIDNT2	5.88E-05	5.54E-06	3.95E-03	1.63E-04	4.17E-03
553281.224179611.39	553281.22	4179611.39	RESIDNT2	6.12E-05	5.67E-06	4.11E-03	1.67E-04	4.34E-03
553291.224179611.39	553291.22	4179611.39	RESIDNT2	6.39E-05	5.82E-06	4.29E-03	1.71E-04	4.53E-03
553301.224179611.39	553301.22	4179611.39	RESIDNT2	6.66E-05	5.96E-06	4.47E-03	1.76E-04	4.72E-03
553311.224179611.39	553311.22	4179611.39	RESIDNT2	6.91E-05	6.08E-06	4.64E-03	1.79E-04	4.89E-03
553341.224179611.39	553341.22	4179611.39	RESIDNT2	7.57E-05	6.31E-06	5.08E-03	1.86E-04	5.35E-03
553351.224179611.39	553351.22	4179611.39	RESIDNT2	7.78E-05	6.37E-06	5.22E-03	1.88E-04	5.49E-03
553361.224179611.39	553361.22	4179611.39	RESIDNT2	8.00E-05	6.44E-06	5.37E-03	1.90E-04	5.65E-03

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553001.22417971	553001.22	4179711.39	RESIDNT2	0.01
553011.22417971	553011.22	4179711.39	RESIDNT2	0.01
553021.22417971	553021.22	4179711.39	RESIDNT2	0.01
553031.22417971	553031.22	4179711.39	RESIDNT2	0.01
553041.22417971	553041.22	4179711.39	RESIDNT2	0.01
553071.22417971	553071.22	4179711.39	RESIDNT2	0.01
553081.22417971	553081.22	4179711.39	RESIDNT2	0.01
553091.22417971	553091.22	4179711.39	RESIDNT2	0.00
553101.22417971	553101.22	4179711.39	RESIDNT2	0.00
553111.22417971	553111.22	4179711.39	RESIDNT2	0.00
553121.22417971	553121.22	4179711.39	RESIDNT2	0.00
553131.22417971	553131.22	4179711.39	RESIDNT2	0.00
553161.22417971	553161.22	4179711.39	RESIDNT2	0.00
553171.22417971	553171.22	4179711.39	RESIDNT2	0.00
553181.22417971	553181.22	4179711.39	RESIDNT2	0.00
553191.22417971	553191.22	4179711.39	RESIDNT2	0.00
553201.22417971	553201.22	4179711.39	RESIDNT2	0.01
553211.22417971	553211.22	4179711.39	RESIDNT2	0.01
553221.22417971	553221.22	4179711.39	RESIDNT2	0.01
553251.22417971	553251.22	4179711.39	RESIDNT2	0.01
553261.22417971	553261.22	4179711.39	RESIDNT2	0.01
553271.22417971	553271.22	4179711.39	RESIDNT2	0.01
553281.22417971	553281.22	4179711.39	RESIDNT2	0.01
553291.22417971	553291.22	4179711.39	RESIDNT2	0.01
553301.22417971	553301.22	4179711.39	RESIDNT2	0.01
553331.22417971	553331.22	4179711.39	RESIDNT2	0.01
553341.22417971	553341.22	4179711.39	RESIDNT2	0.01
553351.22417971	553351.22	4179711.39	RESIDNT2	0.01
553361.22417971	553361.22	4179711.39	RESIDNT2	0.01
553371.22417971	553371.22	4179711.39	RESIDNT2	0.01
553381.22417971	553381.22	4179711.39	RESIDNT2	0.01
553391.22417971	553391.22	4179711.39	RESIDNT2	0.01
552991.22417972	552991.22	4179721.39	RESIDNT2	0.01
553001.22417972	553001.22	4179721.39	RESIDNT2	0.01
553011.22417972	553011.22	4179721.39	RESIDNT2	0.01
553021.22417972	553021.22	4179721.39	RESIDNT2	0.01
553031.22417972	553031.22	4179721.39	RESIDNT2	0.01
553041.22417972	553041.22	4179721.39	RESIDNT2	0.01
553071.22417972	553071.22	4179721.39	RESIDNT2	0.01
553081.22417972	553081.22	4179721.39	RESIDNT2	0.01
553091.22417972	553091.22	4179721.39	RESIDNT2	0.01
553101.22417972	553101.22	4179721.39	RESIDNT2	0.01
553111.22417972	553111.22	4179721.39	RESIDNT2	0.00
553121.22417972	553121.22	4179721.39	RESIDNT2	0.00
553131.22417972	553131.22	4179721.39	RESIDNT2	0.00
553161.22417972	553161.22	4179721.39	RESIDNT2	0.00
553171.22417972	553171.22	4179721.39	RESIDNT2	0.00
553181.22417972	553181.22	4179721.39	RESIDNT2	0.00
553191.22417972	553191.22	4179721.39	RESIDNT2	0.01
553201.22417972	553201.22	4179721.39	RESIDNT2	0.01
553211.22417972	553211.22	4179721.39	RESIDNT2	0.01
553221.22417972	553221.22	4179721.39	RESIDNT2	0.01
553251.22417972	553251.22	4179721.39	RESIDNT2	0.01
553261.22417972	553261.22	4179721.39	RESIDNT2	0.01
553271.22417972	553271.22	4179721.39	RESIDNT2	0.01
553281.22417972	553281.22	4179721.39	RESIDNT2	0.01
553291.22417972	553291.22	4179721.39	RESIDNT2	0.01
553301.22417972	553301.22	4179721.39	RESIDNT2	0.01
553331.22417972	553331.22	4179721.39	RESIDNT2	0.01
553341.22417972	553341.22	4179721.39	RESIDNT2	0.01
553351.22417972	553351.22	4179721.39	RESIDNT2	0.01
553361.22417972	553361.22	4179721.39	RESIDNT2	0.01
552991.22417973	552991.22	4179731.39	RESIDNT2	0.01
553001.22417973	553001.22	4179731.39	RESIDNT2	0.01
553011.22417973	553011.22	4179731.39	RESIDNT2	0.01

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553371.224179611.39	553371.22	4179611.39	RESIDNT2	8.31E-05	6.59E-06	5.58E-03	1.94E-04	5.86E-03
553381.224179611.39	553381.22	4179611.39	RESIDNT2	8.63E-05	6.75E-06	5.79E-03	1.99E-04	6.08E-03
553391.224179611.39	553391.22	4179611.39	RESIDNT2	8.87E-05	6.81E-06	5.95E-03	2.01E-04	6.25E-03
553401.224179611.39	553401.22	4179611.39	RESIDNT2	9.10E-05	6.87E-06	6.10E-03	2.02E-04	6.40E-03
552991.224179621.39	552991.22	4179621.39	RESIDNT2	7.73E-05	4.57E-06	5.19E-03	1.35E-04	5.40E-03
553001.224179621.39	553001.22	4179621.39	RESIDNT2	7.45E-05	4.61E-06	5.00E-03	1.36E-04	5.22E-03
553011.224179621.39	553011.22	4179621.39	RESIDNT2	7.10E-05	4.61E-06	4.76E-03	1.36E-04	4.97E-03
553021.224179621.39	553021.22	4179621.39	RESIDNT2	6.74E-05	4.58E-06	4.52E-03	1.35E-04	4.73E-03
553031.224179621.39	553031.22	4179621.39	RESIDNT2	6.36E-05	4.52E-06	4.26E-03	1.33E-04	4.47E-03
553041.224179621.39	553041.22	4179621.39	RESIDNT2	5.96E-05	4.42E-06	4.00E-03	1.30E-04	4.19E-03
553051.224179621.39	553051.22	4179621.39	RESIDNT2	5.62E-05	4.34E-06	3.77E-03	1.28E-04	3.96E-03
553081.224179621.39	553081.22	4179621.39	RESIDNT2	5.20E-05	4.46E-06	3.49E-03	1.31E-04	3.68E-03
553091.224179621.39	553091.22	4179621.39	RESIDNT2	5.07E-05	4.48E-06	3.40E-03	1.32E-04	3.59E-03
553101.224179621.39	553101.22	4179621.39	RESIDNT2	4.81E-05	4.37E-06	3.23E-03	1.29E-04	3.41E-03
553111.224179621.39	553111.22	4179621.39	RESIDNT2	4.66E-05	4.36E-06	3.13E-03	1.28E-04	3.31E-03
553121.224179621.39	553121.22	4179621.39	RESIDNT2	4.60E-05	4.39E-06	3.08E-03	1.29E-04	3.26E-03
553131.224179621.39	553131.22	4179621.39	RESIDNT2	4.58E-05	4.46E-06	3.08E-03	1.31E-04	3.26E-03
553141.224179621.39	553141.22	4179621.39	RESIDNT2	4.61E-05	4.55E-06	3.09E-03	1.34E-04	3.28E-03
553171.224179621.39	553171.22	4179621.39	RESIDNT2	4.70E-05	4.79E-06	3.16E-03	1.41E-04	3.35E-03
553181.224179621.39	553181.22	4179621.39	RESIDNT2	4.76E-05	4.87E-06	3.20E-03	1.44E-04	3.39E-03
553191.224179621.39	553191.22	4179621.39	RESIDNT2	4.83E-05	4.96E-06	3.24E-03	1.46E-04	3.44E-03
553201.224179621.39	553201.22	4179621.39	RESIDNT2	4.98E-05	5.10E-06	3.34E-03	1.50E-04	3.54E-03
553211.224179621.39	553211.22	4179621.39	RESIDNT2	5.27E-05	5.37E-06	3.54E-03	1.58E-04	3.75E-03
553221.224179621.39	553221.22	4179621.39	RESIDNT2	5.40E-05	5.49E-06	3.63E-03	1.62E-04	3.85E-03
553251.224179621.39	553251.22	4179621.39	RESIDNT2	5.78E-05	5.73E-06	3.88E-03	1.69E-04	4.11E-03
553261.224179621.39	553261.22	4179621.39	RESIDNT2	5.93E-05	5.81E-06	3.98E-03	1.71E-04	4.22E-03
553271.224179621.39	553271.22	4179621.39	RESIDNT2	6.13E-05	5.93E-06	4.11E-03	1.75E-04	4.35E-03
553281.224179621.39	553281.22	4179621.39	RESIDNT2	6.38E-05	6.09E-06	4.28E-03	1.80E-04	4.53E-03
553291.224179621.39	553291.22	4179621.39	RESIDNT2	6.80E-05	6.42E-06	4.57E-03	1.89E-04	4.83E-03
553301.224179621.39	553301.22	4179621.39	RESIDNT2	7.02E-05	6.52E-06	4.71E-03	1.92E-04	4.98E-03
553311.224179621.39	553311.22	4179621.39	RESIDNT2	7.29E-05	6.67E-06	4.89E-03	1.97E-04	5.17E-03
553341.224179621.39	553341.22	4179621.39	RESIDNT2	7.90E-05	6.86E-06	5.30E-03	2.02E-04	5.59E-03
553351.224179621.39	553351.22	4179621.39	RESIDNT2	8.10E-05	6.92E-06	5.44E-03	2.04E-04	5.73E-03
553361.224179621.39	553361.22	4179621.39	RESIDNT2	8.33E-05	7.00E-06	5.59E-03	2.06E-04	5.89E-03
553371.224179621.39	553371.22	4179621.39	RESIDNT2	8.60E-05	7.12E-06	5.77E-03	2.10E-04	6.08E-03
553381.224179621.39	553381.22	4179621.39	RESIDNT2	8.88E-05	7.24E-06	5.96E-03	2.13E-04	6.27E-03
553391.224179621.39	553391.22	4179621.39	RESIDNT2	9.16E-05	7.37E-06	6.15E-03	2.17E-04	6.47E-03
553401.224179621.39	553401.22	4179621.39	RESIDNT2	9.46E-05	7.50E-06	6.34E-03	2.21E-04	6.67E-03
553081.224179631.39	553081.22	4179631.39	RESIDNT2	5.40E-05	4.61E-06	3.62E-03	1.36E-04	3.82E-03
553091.224179631.39	553091.22	4179631.39	RESIDNT2	5.25E-05	4.62E-06	3.52E-03	1.36E-04	3.71E-03
553101.224179631.39	553101.22	4179631.39	RESIDNT2	5.11E-05	4.63E-06	3.43E-03	1.36E-04	3.62E-03
553111.224179631.39	553111.22	4179631.39	RESIDNT2	4.97E-05	4.62E-06	3.33E-03	1.36E-04	3.52E-03
553121.224179631.39	553121.22	4179631.39	RESIDNT2	4.88E-05	4.65E-06	3.27E-03	1.37E-04	3.46E-03
553131.224179631.39	553131.22	4179631.39	RESIDNT2	4.80E-05	4.67E-06	3.22E-03	1.38E-04	3.41E-03
553141.224179631.39	553141.22	4179631.39	RESIDNT2	4.78E-05	4.73E-06	3.20E-03	1.39E-04	3.40E-03
553171.224179631.39	553171.22	4179631.39	RESIDNT2	4.88E-05	5.00E-06	3.28E-03	1.47E-04	3.48E-03
553181.224179631.39	553181.22	4179631.39	RESIDNT2	4.95E-05	5.10E-06	3.32E-03	1.50E-04	3.53E-03
553191.224179631.39	553191.22	4179631.39	RESIDNT2	5.06E-05	5.23E-06	3.40E-03	1.54E-04	3.61E-03
553201.224179631.39	553201.22	4179631.39	RESIDNT2	5.24E-05	5.42E-06	3.52E-03	1.60E-04	3.73E-03
553211.224179631.39	553211.22	4179631.39	RESIDNT2	5.52E-05	5.71E-06	3.70E-03	1.68E-04	3.93E-03
553221.224179631.39	553221.22	4179631.39	RESIDNT2	5.67E-05	5.85E-06	3.81E-03	1.72E-04	4.04E-03
553251.224179631.39	553251.22	4179631.39	RESIDNT2	6.05E-05	6.13E-06	4.06E-03	1.81E-04	4.31E-03
553261.224179631.39	553261.22	4179631.39	RESIDNT2	6.20E-05	6.22E-06	4.16E-03	1.83E-04	4.41E-03
553271.224179631.39	553271.22	4179631.39	RESIDNT2	6.42E-05	6.38E-06	4.31E-03	1.88E-04	4.57E-03
553281.224179631.39	553281.22	4179631.39	RESIDNT2	6.68E-05	6.56E-06	4.48E-03	1.93E-04	4.75E-03
553291.224179631.39	553291.22	4179631.39	RESIDNT2	7.20E-05	7.05E-06	4.83E-03	2.08E-04	5.12E-03
553301.224179631.39	553301.22	4179631.39	RESIDNT2	7.50E-05	7.27E-06	5.03E-03	2.14E-04	5.33E-03
553311.224179631.39	553311.22	4179631.39	RESIDNT2	7.63E-05	7.28E-06	5.12E-03	2.14E-04	5.42E-03
553341.224179631.39	553341.22	4179631.39	RESIDNT2	8.27E-05	7.51E-06	5.55E-03	2.21E-04	5.86E-03
553351.224179631.39	553351.22	4179631.39	RESIDNT2	8.45E-05	7.55E-06	5.67E-03	2.22E-04	5.99E-03
553361.224179631.39	553361.22	4179631.39	RESIDNT2	8.70E-05	7.66E-06	5.84E-03	2.26E-04	6.16E-03
553371.224179631.39	553371.22	4179631.39	RESIDNT2	8.97E-05	7.80E-06	6.02E-03	2.30E-04	6.35E-03
553381.224179631.39	553381.22	4179631.39	RESIDNT2	9.28E-05	7.96E-06	6.22E-03	2.35E-04	6.56E-03
553391.224179631.39	553391.22	4179631.39	RESIDNT2	9.56E-05	8.10E-06	6.42E-03	2.39E-04	6.76E-03
553401.224179631.39	553401.22	4179631.39	RESIDNT2	9.84E-05	8.25E-06	6.60E-03	2.43E-04	6.95E-03

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553021.22417973	553021.22	4179731.39	RESIDNT2	0.01
553031.22417973	553031.22	4179731.39	RESIDNT2	0.01
553041.22417973	553041.22	4179731.39	RESIDNT2	0.01
553071.22417973	553071.22	4179731.39	RESIDNT2	0.01
553081.22417973	553081.22	4179731.39	RESIDNT2	0.01
553091.22417973	553091.22	4179731.39	RESIDNT2	0.01
553101.22417973	553101.22	4179731.39	RESIDNT2	0.01
553111.22417973	553111.22	4179731.39	RESIDNT2	0.01
553121.22417973	553121.22	4179731.39	RESIDNT2	0.01
553131.22417973	553131.22	4179731.39	RESIDNT2	0.01
553161.22417973	553161.22	4179731.39	RESIDNT2	0.01
553171.22417973	553171.22	4179731.39	RESIDNT2	0.01
553181.22417973	553181.22	4179731.39	RESIDNT2	0.01
553191.22417973	553191.22	4179731.39	RESIDNT2	0.01
553201.22417973	553201.22	4179731.39	RESIDNT2	0.01
553211.22417973	553211.22	4179731.39	RESIDNT2	0.01
553221.22417973	553221.22	4179731.39	RESIDNT2	0.01
553251.22417973	553251.22	4179731.39	RESIDNT2	0.01
553261.22417973	553261.22	4179731.39	RESIDNT2	0.01
553271.22417973	553271.22	4179731.39	RESIDNT2	0.01
553281.22417973	553281.22	4179731.39	RESIDNT2	0.01
553291.22417973	553291.22	4179731.39	RESIDNT2	0.01
553301.22417973	553301.22	4179731.39	RESIDNT2	0.01
553331.22417973	553331.22	4179731.39	RESIDNT2	0.01
553341.22417973	553341.22	4179731.39	RESIDNT2	0.01
553351.22417973	553351.22	4179731.39	RESIDNT2	0.01
553361.22417973	553361.22	4179731.39	RESIDNT2	0.01
552991.22417974	552991.22	4179741.39	RESIDNT2	0.01
553001.22417974	553001.22	4179741.39	RESIDNT2	0.01
553011.22417974	553011.22	4179741.39	RESIDNT2	0.01
553021.22417974	553021.22	4179741.39	RESIDNT2	0.01
553031.22417974	553031.22	4179741.39	RESIDNT2	0.01
553021.22417974	553021.22	4179741.39	RESIDNT2	0.01
553031.22417974	553031.22	4179741.39	RESIDNT2	0.01
553041.22417974	553041.22	4179741.39	RESIDNT2	0.01
553071.22417974	553071.22	4179741.39	RESIDNT2	0.01
553081.22417974	553081.22	4179741.39	RESIDNT2	0.01
553091.22417974	553091.22	4179741.39	RESIDNT2	0.01
553101.22417974	553101.22	4179741.39	RESIDNT2	0.01
553111.22417974	553111.22	4179741.39	RESIDNT2	0.01
553121.22417974	553121.22	4179741.39	RESIDNT2	0.01
553131.22417974	553131.22	4179741.39	RESIDNT2	0.01
553161.22417974	553161.22	4179741.39	RESIDNT2	0.01
553171.22417974	553171.22	4179741.39	RESIDNT2	0.01
553181.22417974	553181.22	4179741.39	RESIDNT2	0.01
553191.22417974	553191.22	4179741.39	RESIDNT2	0.01
553201.22417974	553201.22	4179741.39	RESIDNT2	0.01
553211.22417974	553211.22	4179741.39	RESIDNT2	0.01
553251.22417974	553251.22	4179741.39	RESIDNT2	0.01
553261.22417974	553261.22	4179741.39	RESIDNT2	0.01
553271.22417974	553271.22	4179741.39	RESIDNT2	0.01
553281.22417974	553281.22	4179741.39	RESIDNT2	0.01
553291.22417974	553291.22	4179741.39	RESIDNT2	0.01
553301.22417974	553301.22	4179741.39	RESIDNT2	0.01
553331.22417974	553331.22	4179741.39	RESIDNT2	0.01
553341.22417974	553341.22	4179741.39	RESIDNT2	0.01
553351.22417974	553351.22	4179741.39	RESIDNT2	0.01
553361.22417974	553361.22	4179741.39	RESIDNT2	0.01
552981.22417975	552981.22	4179751.39	RESIDNT2	0.01
552991.22417975	552991.22	4179751.39	RESIDNT2	0.01
553001.22417975	553001.22	4179751.39	RESIDNT2	0.01
553011.22417975	553011.22	4179751.39	RESIDNT2	0.01
553021.22417975	553021.22	4179751.39	RESIDNT2	0.01
553031.22417975	553031.22	4179751.39	RESIDNT2	0.01
553041.22417975	553041.22	4179751.39	RESIDNT2	0.01
553071.22417975	553071.22	4179751.39	RESIDNT2	0.01
553081.22417975	553081.22	4179751.39	RESIDNT2	0.01

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553191.224179641.39	553191.22	4179641.39	RESIDNT2	5.32E-05	5.55E-06	3.57E-03	1.63E-04	3.79E-03
553201.224179641.39	553201.22	4179641.39	RESIDNT2	5.48E-05	5.72E-06	3.67E-03	1.69E-04	3.90E-03
553211.224179641.39	553211.22	4179641.39	RESIDNT2	5.65E-05	5.92E-06	3.79E-03	1.74E-04	4.03E-03
553221.224179641.39	553221.22	4179641.39	RESIDNT2	5.83E-05	6.11E-06	3.91E-03	1.80E-04	4.16E-03
553251.224179641.39	553251.22	4179641.39	RESIDNT2	6.34E-05	6.56E-06	4.25E-03	1.93E-04	4.52E-03
553261.224179641.39	553261.22	4179641.39	RESIDNT2	6.53E-05	6.72E-06	4.38E-03	1.98E-04	4.65E-03
553271.224179641.39	553271.22	4179641.39	RESIDNT2	6.79E-05	6.93E-06	4.55E-03	2.04E-04	4.83E-03
553281.224179641.39	553281.22	4179641.39	RESIDNT2	7.04E-05	7.14E-06	4.72E-03	2.10E-04	5.01E-03
553291.224179641.39	553291.22	4179641.39	RESIDNT2	7.44E-05	7.51E-06	4.99E-03	2.21E-04	5.29E-03
553301.224179641.39	553301.22	4179641.39	RESIDNT2	7.72E-05	7.74E-06	5.18E-03	2.28E-04	5.50E-03
553311.224179641.39	553311.22	4179641.39	RESIDNT2	7.97E-05	7.90E-06	5.35E-03	2.33E-04	5.67E-03
553341.224179641.39	553341.22	4179641.39	RESIDNT2	8.66E-05	8.25E-06	5.81E-03	2.43E-04	6.15E-03
553351.224179641.39	553351.22	4179641.39	RESIDNT2	8.84E-05	8.29E-06	5.93E-03	2.44E-04	6.27E-03
553361.224179641.39	553361.22	4179641.39	RESIDNT2	9.15E-05	8.50E-06	6.14E-03	2.50E-04	6.49E-03
553371.224179641.39	553371.22	4179641.39	RESIDNT2	9.43E-05	8.66E-06	6.33E-03	2.55E-04	6.68E-03
553381.224179641.39	553381.22	4179641.39	RESIDNT2	9.65E-05	8.74E-06	6.48E-03	2.58E-04	6.84E-03
553391.224179641.39	553391.22	4179641.39	RESIDNT2	9.91E-05	8.86E-06	6.65E-03	2.61E-04	7.02E-03
553401.224179641.39	553401.22	4179641.39	RESIDNT2	1.03E-04	9.21E-06	6.93E-03	2.72E-04	7.31E-03
552991.224179651.39	552991.22	4179651.39	RESIDNT2	8.51E-05	4.85E-06	5.71E-03	1.43E-04	5.95E-03
553001.224179651.39	553001.22	4179651.39	RESIDNT2	8.14E-05	4.88E-06	5.46E-03	1.44E-04	5.69E-03
553011.224179651.39	553011.22	4179651.39	RESIDNT2	7.76E-05	4.88E-06	5.21E-03	1.44E-04	5.43E-03
553021.224179651.39	553021.22	4179651.39	RESIDNT2	7.37E-05	4.85E-06	4.95E-03	1.43E-04	5.17E-03
553031.224179651.39	553031.22	4179651.39	RESIDNT2	6.91E-05	4.77E-06	4.63E-03	1.41E-04	4.85E-03
553041.224179651.39	553041.22	4179651.39	RESIDNT2	6.54E-05	4.72E-06	4.39E-03	1.39E-04	4.60E-03
553051.224179651.39	553051.22	4179651.39	RESIDNT2	6.18E-05	4.65E-06	4.14E-03	1.37E-04	4.35E-03
553081.224179651.39	553081.22	4179651.39	RESIDNT2	5.72E-05	4.83E-06	3.84E-03	1.42E-04	4.04E-03
553091.224179651.39	553091.22	4179651.39	RESIDNT2	5.54E-05	4.84E-06	3.72E-03	1.43E-04	3.92E-03
553341.224179651.39	553341.22	4179651.39	RESIDNT2	9.07E-05	9.09E-06	6.08E-03	2.68E-04	6.45E-03
553351.224179651.39	553351.22	4179651.39	RESIDNT2	9.36E-05	9.31E-06	6.28E-03	2.74E-04	6.66E-03
553361.224179651.39	553361.22	4179651.39	RESIDNT2	9.66E-05	9.54E-06	6.48E-03	2.81E-04	6.87E-03
553371.224179651.39	553371.22	4179651.39	RESIDNT2	9.91E-05	9.67E-06	6.65E-03	2.85E-04	7.04E-03
553381.224179651.39	553381.22	4179651.39	RESIDNT2	1.02E-04	9.85E-06	6.83E-03	2.90E-04	7.24E-03
553391.224179651.39	553391.22	4179651.39	RESIDNT2	1.04E-04	9.88E-06	6.96E-03	2.91E-04	7.37E-03
553401.224179651.39	553401.22	4179651.39	RESIDNT2	1.08E-04	1.04E-05	7.27E-03	3.06E-04	7.69E-03
552991.224179661.39	552991.22	4179661.39	RESIDNT2	8.83E-05	4.96E-06	5.93E-03	1.46E-04	6.17E-03
553001.224179661.39	553001.22	4179661.39	RESIDNT2	8.55E-05	5.03E-06	5.74E-03	1.48E-04	5.98E-03
553011.224179661.39	553011.22	4179661.39	RESIDNT2	8.07E-05	5.00E-06	5.41E-03	1.47E-04	5.64E-03
553021.224179661.39	553021.22	4179661.39	RESIDNT2	7.63E-05	4.96E-06	5.12E-03	1.46E-04	5.35E-03
553031.224179661.39	553031.22	4179661.39	RESIDNT2	7.14E-05	4.87E-06	4.79E-03	1.44E-04	5.01E-03
553041.224179661.39	553041.22	4179661.39	RESIDNT2	6.78E-05	4.84E-06	4.55E-03	1.43E-04	4.77E-03
553051.224179661.39	553051.22	4179661.39	RESIDNT2	6.44E-05	4.80E-06	4.32E-03	1.41E-04	4.53E-03
553081.224179661.39	553081.22	4179661.39	RESIDNT2	5.94E-05	4.98E-06	3.99E-03	1.47E-04	4.20E-03
553091.224179661.39	553091.22	4179661.39	RESIDNT2	5.75E-05	4.99E-06	3.85E-03	1.47E-04	4.06E-03
553101.224179661.39	553101.22	4179661.39	RESIDNT2	5.57E-05	4.99E-06	3.73E-03	1.47E-04	3.94E-03
553111.224179661.39	553111.22	4179661.39	RESIDNT2	5.38E-05	4.97E-06	3.61E-03	1.46E-04	3.81E-03
553121.224179661.39	553121.22	4179661.39	RESIDNT2	5.30E-05	5.03E-06	3.55E-03	1.48E-04	3.76E-03
553131.224179661.39	553131.22	4179661.39	RESIDNT2	5.26E-05	5.11E-06	3.53E-03	1.51E-04	3.74E-03
553141.224179661.39	553141.22	4179661.39	RESIDNT2	5.20E-05	5.16E-06	3.49E-03	1.52E-04	3.70E-03
553171.224179661.39	553171.22	4179661.39	RESIDNT2	5.30E-05	5.50E-06	3.55E-03	1.62E-04	3.77E-03
553181.224179661.39	553181.22	4179661.39	RESIDNT2	5.40E-05	5.67E-06	3.63E-03	1.67E-04	3.85E-03
553191.224179661.39	553191.22	4179661.39	RESIDNT2	5.54E-05	5.85E-06	3.72E-03	1.72E-04	3.95E-03
553201.224179661.39	553201.22	4179661.39	RESIDNT2	5.71E-05	6.07E-06	3.83E-03	1.79E-04	4.07E-03
553211.224179661.39	553211.22	4179661.39	RESIDNT2	5.92E-05	6.32E-06	3.97E-03	1.86E-04	4.22E-03
552991.224179671.39	552991.22	4179671.39	RESIDNT2	9.15E-05	5.06E-06	6.14E-03	1.49E-04	6.38E-03
553001.224179671.39	553001.22	4179671.39	RESIDNT2	8.83E-05	5.12E-06	5.92E-03	1.51E-04	6.17E-03
553011.224179671.39	553011.22	4179671.39	RESIDNT2	8.37E-05	5.12E-06	5.61E-03	1.51E-04	5.85E-03
553021.224179671.39	553021.22	4179671.39	RESIDNT2	7.84E-05	5.04E-06	5.26E-03	1.49E-04	5.49E-03
553031.224179671.39	553031.22	4179671.39	RESIDNT2	7.37E-05	4.97E-06	4.95E-03	1.47E-04	5.17E-03
553041.224179671.39	553041.22	4179671.39	RESIDNT2	6.96E-05	4.91E-06	4.67E-03	1.45E-04	4.89E-03
553051.224179671.39	553051.22	4179671.39	RESIDNT2	6.69E-05	4.93E-06	4.49E-03	1.45E-04	4.70E-03
553081.224179671.39	553081.22	4179671.39	RESIDNT2	6.20E-05	5.16E-06	4.16E-03	1.52E-04	4.38E-03
553091.224179671.39	553091.22	4179671.39	RESIDNT2	5.92E-05	5.11E-06	3.98E-03	1.51E-04	4.19E-03
553101.224179671.39	553101.22	4179671.39	RESIDNT2	5.80E-05	5.17E-06	3.89E-03	1.52E-04	4.11E-03
553111.224179671.39	553111.22	4179671.39	RESIDNT2	5.60E-05	5.16E-06	3.76E-03	1.52E-04	3.97E-03
553121.224179671.39	553121.22	4179671.39	RESIDNT2	5.50E-05	5.21E-06	3.69E-03	1.53E-04	3.91E-03

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553091.22417975	553091.22	4179751.39	RESIDNT2	0.01
553101.22417975	553101.22	4179751.39	RESIDNT2	0.01
553111.22417975	553111.22	4179751.39	RESIDNT2	0.01
553121.22417975	553121.22	4179751.39	RESIDNT2	0.01
553131.22417975	553131.22	4179751.39	RESIDNT2	0.01
553161.22417975	553161.22	4179751.39	RESIDNT2	0.01
553171.22417975	553171.22	4179751.39	RESIDNT2	0.01
553181.22417975	553181.22	4179751.39	RESIDNT2	0.01
553191.22417975	553191.22	4179751.39	RESIDNT2	0.01
553201.22417975	553201.22	4179751.39	RESIDNT2	0.01
553211.22417975	553211.22	4179751.39	RESIDNT2	0.01
553251.22417975	553251.22	4179751.39	RESIDNT2	0.01
553261.22417975	553261.22	4179751.39	RESIDNT2	0.01
553271.22417975	553271.22	4179751.39	RESIDNT2	0.01
553281.22417975	553281.22	4179751.39	RESIDNT2	0.01
553291.22417975	553291.22	4179751.39	RESIDNT2	0.01
553301.22417975	553301.22	4179751.39	RESIDNT2	0.01
552981.22417976	552981.22	4179761.39	RESIDNT2	0.01
552991.22417976	552991.22	4179761.39	RESIDNT2	0.01
553001.22417976	553001.22	4179761.39	RESIDNT2	0.01
553011.22417976	553011.22	4179761.39	RESIDNT2	0.01
553021.22417976	553021.22	4179761.39	RESIDNT2	0.01
553031.22417976	553031.22	4179761.39	RESIDNT2	0.01
553041.22417976	553041.22	4179761.39	RESIDNT2	0.01
553071.22417976	553071.22	4179761.39	RESIDNT2	0.01
553081.22417976	553081.22	4179761.39	RESIDNT2	0.01
553091.22417976	553091.22	4179761.39	RESIDNT2	0.01
553101.22417976	553101.22	4179761.39	RESIDNT2	0.01
553111.22417976	553111.22	4179761.39	RESIDNT2	0.01
553121.22417976	553121.22	4179761.39	RESIDNT2	0.01
553131.22417976	553131.22	4179761.39	RESIDNT2	0.01
553161.22417976	553161.22	4179761.39	RESIDNT2	0.01
553171.22417976	553171.22	4179761.39	RESIDNT2	0.01
553181.22417976	553181.22	4179761.39	RESIDNT2	0.01
553191.22417976	553191.22	4179761.39	RESIDNT2	0.01
553201.22417976	553201.22	4179761.39	RESIDNT2	0.01
553211.22417976	553211.22	4179761.39	RESIDNT2	0.01
553241.22417976	553241.22	4179761.39	RESIDNT2	0.01
553251.22417976	553251.22	4179761.39	RESIDNT2	0.01
553261.22417976	553261.22	4179761.39	RESIDNT2	0.01
553271.22417976	553271.22	4179761.39	RESIDNT2	0.01
553281.22417976	553281.22	4179761.39	RESIDNT2	0.01
553291.22417976	553291.22	4179761.39	RESIDNT2	0.01
553301.22417976	553301.22	4179761.39	RESIDNT2	0.01
553081.22417977	553081.22	4179771.39	RESIDNT2	0.01
553091.22417977	553091.22	4179771.39	RESIDNT2	0.01
553101.22417977	553101.22	4179771.39	RESIDNT2	0.01
553111.22417977	553111.22	4179771.39	RESIDNT2	0.01
553121.22417977	553121.22	4179771.39	RESIDNT2	0.01
553131.22417977	553131.22	4179771.39	RESIDNT2	0.01
553161.22417977	553161.22	4179771.39	RESIDNT2	0.01
553171.22417977	553171.22	4179771.39	RESIDNT2	0.01
553181.22417977	553181.22	4179771.39	RESIDNT2	0.01
553191.22417977	553191.22	4179771.39	RESIDNT2	0.01
553201.22417977	553201.22	4179771.39	RESIDNT2	0.01
553211.22417977	553211.22	4179771.39	RESIDNT2	0.01
553241.22417977	553241.22	4179771.39	RESIDNT2	0.01
553251.22417977	553251.22	4179771.39	RESIDNT2	0.01
553261.22417977	553261.22	4179771.39	RESIDNT2	0.01
553271.22417977	553271.22	4179771.39	RESIDNT2	0.01
553281.22417977	553281.22	4179771.39	RESIDNT2	0.01
553291.22417977	553291.22	4179771.39	RESIDNT2	0.01
553301.22417977	553301.22	4179771.39	RESIDNT2	0.01
553241.22417978	553241.22	4179781.39	RESIDNT2	0.01
553251.22417978	553251.22	4179781.39	RESIDNT2	0.01

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553131.224179671.39	553131.22	4179671.39	RESIDNT2	5.44E-05	5.27E-06	3.65E-03	1.55E-04	3.86E-03
553141.224179671.39	553141.22	4179671.39	RESIDNT2	5.40E-05	5.36E-06	3.63E-03	1.58E-04	3.84E-03
553161.224179671.39	553161.22	4179671.39	RESIDNT2	5.44E-05	5.59E-06	3.65E-03	1.65E-04	3.88E-03
553171.224179671.39	553171.22	4179671.39	RESIDNT2	5.50E-05	5.73E-06	3.69E-03	1.69E-04	3.92E-03
553181.224179671.39	553181.22	4179671.39	RESIDNT2	5.59E-05	5.89E-06	3.75E-03	1.73E-04	3.99E-03
553191.224179671.39	553191.22	4179671.39	RESIDNT2	5.68E-05	6.03E-06	3.81E-03	1.78E-04	4.05E-03
553201.224179671.39	553201.22	4179671.39	RESIDNT2	5.86E-05	6.27E-06	3.93E-03	1.85E-04	4.18E-03
553211.224179671.39	553211.22	4179671.39	RESIDNT2	6.15E-05	6.62E-06	4.13E-03	1.95E-04	4.39E-03
553221.224179671.39	553221.22	4179671.39	RESIDNT2	6.34E-05	6.86E-06	4.25E-03	2.02E-04	4.53E-03
553251.224179671.39	553251.22	4179671.39	RESIDNT2	6.90E-05	7.51E-06	4.63E-03	2.21E-04	4.93E-03
553261.224179671.39	553261.22	4179671.39	RESIDNT2	7.15E-05	7.79E-06	4.80E-03	2.30E-04	5.10E-03
553271.224179671.39	553271.22	4179671.39	RESIDNT2	7.41E-05	8.07E-06	4.97E-03	2.38E-04	5.29E-03
553281.224179671.39	553281.22	4179671.39	RESIDNT2	7.86E-05	8.63E-06	5.28E-03	2.54E-04	5.62E-03
553291.224179671.39	553291.22	4179671.39	RESIDNT2	8.23E-05	9.07E-06	5.52E-03	2.67E-04	5.88E-03
553301.224179671.39	553301.22	4179671.39	RESIDNT2	8.50E-05	9.36E-06	5.70E-03	2.76E-04	6.07E-03
552991.224179681.39	552991.22	4179681.39	RESIDNT2	9.49E-05	5.17E-06	6.37E-03	1.52E-04	6.62E-03
553001.224179681.39	553001.22	4179681.39	RESIDNT2	9.13E-05	5.23E-06	6.13E-03	1.54E-04	6.38E-03
553011.224179681.39	553011.22	4179681.39	RESIDNT2	8.63E-05	5.21E-06	5.79E-03	1.53E-04	6.03E-03
553021.224179681.39	553021.22	4179681.39	RESIDNT2	8.03E-05	5.10E-06	5.39E-03	1.50E-04	5.62E-03
553031.224179681.39	553031.22	4179681.39	RESIDNT2	7.56E-05	5.04E-06	5.07E-03	1.49E-04	5.30E-03
553041.224179681.39	553041.22	4179681.39	RESIDNT2	7.20E-05	5.03E-06	4.83E-03	1.48E-04	5.06E-03
553051.224179681.39	553051.22	4179681.39	RESIDNT2	6.95E-05	5.07E-06	4.66E-03	1.49E-04	4.89E-03
553081.224179681.39	553081.22	4179681.39	RESIDNT2	6.46E-05	5.33E-06	4.34E-03	1.57E-04	4.56E-03
553091.224179681.39	553091.22	4179681.39	RESIDNT2	6.19E-05	5.30E-06	4.15E-03	1.56E-04	4.38E-03
553101.224179681.39	553101.22	4179681.39	RESIDNT2	5.99E-05	5.31E-06	4.02E-03	1.56E-04	4.24E-03
553111.224179681.39	553111.22	4179681.39	RESIDNT2	5.83E-05	5.34E-06	3.91E-03	1.57E-04	4.13E-03
553121.224179681.39	553121.22	4179681.39	RESIDNT2	5.73E-05	5.40E-06	3.84E-03	1.59E-04	4.07E-03
553131.224179681.39	553131.22	4179681.39	RESIDNT2	5.65E-05	5.47E-06	3.79E-03	1.61E-04	4.01E-03
553161.224179681.39	553161.22	4179681.39	RESIDNT2	5.66E-05	5.82E-06	3.80E-03	1.71E-04	4.03E-03
553171.224179681.39	553171.22	4179681.39	RESIDNT2	5.71E-05	5.96E-06	3.83E-03	1.76E-04	4.07E-03
553181.224179681.39	553181.22	4179681.39	RESIDNT2	5.82E-05	6.14E-06	3.90E-03	1.81E-04	4.15E-03
553191.224179681.39	553191.22	4179681.39	RESIDNT2	5.94E-05	6.34E-06	3.99E-03	1.87E-04	4.24E-03
553201.224179681.39	553201.22	4179681.39	RESIDNT2	6.18E-05	6.65E-06	4.14E-03	1.96E-04	4.41E-03
553211.224179681.39	553211.22	4179681.39	RESIDNT2	6.40E-05	6.95E-06	4.29E-03	2.05E-04	4.57E-03
553221.224179681.39	553221.22	4179681.39	RESIDNT2	6.60E-05	7.21E-06	4.43E-03	2.13E-04	4.71E-03
553251.224179681.39	553251.22	4179681.39	RESIDNT2	7.17E-05	7.93E-06	4.81E-03	2.34E-04	5.13E-03
553261.224179681.39	553261.22	4179681.39	RESIDNT2	7.38E-05	8.17E-06	4.95E-03	2.41E-04	5.27E-03
553271.224179681.39	553271.22	4179681.39	RESIDNT2	7.72E-05	8.60E-06	5.18E-03	2.53E-04	5.52E-03
553281.224179681.39	553281.22	4179681.39	RESIDNT2	8.32E-05	9.42E-06	5.58E-03	2.77E-04	5.95E-03
553291.224179681.39	553291.22	4179681.39	RESIDNT2	8.73E-05	9.98E-06	5.86E-03	2.94E-04	6.25E-03
553301.224179681.39	553301.22	4179681.39	RESIDNT2	8.97E-05	1.03E-05	6.02E-03	3.03E-04	6.42E-03
553341.224179681.39	553341.22	4179681.39	RESIDNT2	1.01E-04	1.17E-05	6.81E-03	3.46E-04	7.27E-03
553351.224179681.39	553351.22	4179681.39	RESIDNT2	1.05E-04	1.23E-05	7.05E-03	3.61E-04	7.53E-03
553361.224179681.39	553361.22	4179681.39	RESIDNT2	1.08E-04	1.27E-05	7.27E-03	3.73E-04	7.76E-03
553371.224179681.39	553371.22	4179681.39	RESIDNT2	1.11E-04	1.30E-05	7.46E-03	3.84E-04	7.97E-03
553381.224179681.39	553381.22	4179681.39	RESIDNT2	1.15E-04	1.35E-05	7.68E-03	3.97E-04	8.21E-03
553391.224179681.39	553391.22	4179681.39	RESIDNT2	1.17E-04	1.37E-05	7.84E-03	4.03E-04	8.38E-03
552991.224179691.39	552991.22	4179691.39	RESIDNT2	9.87E-05	5.23E-06	6.62E-03	1.54E-04	6.88E-03
553001.224179691.39	553001.22	4179691.39	RESIDNT2	9.51E-05	5.35E-06	6.38E-03	1.58E-04	6.64E-03
553011.224179691.39	553011.22	4179691.39	RESIDNT2	9.02E-05	5.36E-06	6.05E-03	1.58E-04	6.30E-03
553021.224179691.39	553021.22	4179691.39	RESIDNT2	8.26E-05	5.19E-06	5.54E-03	1.53E-04	5.78E-03
553031.224179691.39	553031.22	4179691.39	RESIDNT2	7.80E-05	5.13E-06	5.23E-03	1.51E-04	5.47E-03
553041.224179691.39	553041.22	4179691.39	RESIDNT2	7.47E-05	5.15E-06	5.01E-03	1.52E-04	5.24E-03
553071.224179691.39	553071.22	4179691.39	RESIDNT2	6.96E-05	5.46E-06	4.67E-03	1.61E-04	4.91E-03
553081.224179691.39	553081.22	4179691.39	RESIDNT2	6.71E-05	5.49E-06	4.51E-03	1.62E-04	4.74E-03
553091.224179691.39	553091.22	4179691.39	RESIDNT2	6.46E-05	5.49E-06	4.34E-03	1.62E-04	4.57E-03
553101.224179691.39	553101.22	4179691.39	RESIDNT2	6.23E-05	5.49E-06	4.18E-03	1.62E-04	4.41E-03
553111.224179691.39	553111.22	4179691.39	RESIDNT2	6.09E-05	5.54E-06	4.08E-03	1.63E-04	4.31E-03
553121.224179691.39	553121.22	4179691.39	RESIDNT2	5.98E-05	5.61E-06	4.01E-03	1.65E-04	4.24E-03
553131.224179691.39	553131.22	4179691.39	RESIDNT2	5.89E-05	5.67E-06	3.95E-03	1.67E-04	4.18E-03
553161.224179691.39	553161.22	4179691.39	RESIDNT2	5.90E-05	6.06E-06	3.96E-03	1.79E-04	4.20E-03
553171.224179691.39	553171.22	4179691.39	RESIDNT2	5.94E-05	6.20E-06	3.98E-03	1.83E-04	4.23E-03
553181.224179691.39	553181.22	4179691.39	RESIDNT2	6.05E-05	6.40E-06	4.06E-03	1.89E-04	4.31E-03
553191.224179691.39	553191.22	4179691.39	RESIDNT2	6.20E-05	6.65E-06	4.16E-03	1.96E-04	4.43E-03
553201.224179691.39	553201.22	4179691.39	RESIDNT2	6.45E-05	6.99E-06	4.33E-03	2.06E-04	4.61E-03

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553261.22417978	553261.22	4179781.39	RESIDNT2	0.01
553271.22417978	553271.22	4179781.39	RESIDNT2	0.01
553281.22417978	553281.22	4179781.39	RESIDNT2	0.01
553291.22417978	553291.22	4179781.39	RESIDNT2	0.01
552981.22417979	552981.22	4179791.39	RESIDNT2	0.01
552991.22417979	552991.22	4179791.39	RESIDNT2	0.01
553001.22417979	553001.22	4179791.39	RESIDNT2	0.01
553011.22417979	553011.22	4179791.39	RESIDNT2	0.01
553021.22417979	553021.22	4179791.39	RESIDNT2	0.01
553031.22417979	553031.22	4179791.39	RESIDNT2	0.01
553041.22417979	553041.22	4179791.39	RESIDNT2	0.01
553071.22417979	553071.22	4179791.39	RESIDNT2	0.01
553081.22417979	553081.22	4179791.39	RESIDNT2	0.01
552981.22417980	552981.22	4179801.39	RESIDNT2	0.01
552991.22417980	552991.22	4179801.39	RESIDNT2	0.01
553001.22417980	553001.22	4179801.39	RESIDNT2	0.01
553011.22417980	553011.22	4179801.39	RESIDNT2	0.01
553021.22417980	553021.22	4179801.39	RESIDNT2	0.01
553031.22417980	553031.22	4179801.39	RESIDNT2	0.01
553041.22417980	553041.22	4179801.39	RESIDNT2	0.01
553061.22417980	553061.22	4179801.39	RESIDNT2	0.01
553071.22417980	553071.22	4179801.39	RESIDNT2	0.01
553081.22417980	553081.22	4179801.39	RESIDNT2	0.01
553091.22417980	553091.22	4179801.39	RESIDNT2	0.01
553101.22417980	553101.22	4179801.39	RESIDNT2	0.01
553111.22417980	553111.22	4179801.39	RESIDNT2	0.01
553121.22417980	553121.22	4179801.39	RESIDNT2	0.01
553151.22417980	553151.22	4179801.39	RESIDNT2	0.01
553161.22417980	553161.22	4179801.39	RESIDNT2	0.01
553171.22417980	553171.22	4179801.39	RESIDNT2	0.01
553181.22417980	553181.22	4179801.39	RESIDNT2	0.01
553191.22417980	553191.22	4179801.39	RESIDNT2	0.01
552981.22417981	552981.22	4179811.39	RESIDNT2	0.01
552991.22417981	552991.22	4179811.39	RESIDNT2	0.01
553001.22417981	553001.22	4179811.39	RESIDNT2	0.01
553011.22417981	553011.22	4179811.39	RESIDNT2	0.01
553021.22417981	553021.22	4179811.39	RESIDNT2	0.01
553031.22417981	553031.22	4179811.39	RESIDNT2	0.01
553061.22417981	553061.22	4179811.39	RESIDNT2	0.01
553071.22417981	553071.22	4179811.39	RESIDNT2	0.01
553081.22417981	553081.22	4179811.39	RESIDNT2	0.01
553091.22417981	553091.22	4179811.39	RESIDNT2	0.01
553101.22417981	553101.22	4179811.39	RESIDNT2	0.01
553111.22417981	553111.22	4179811.39	RESIDNT2	0.01
553121.22417981	553121.22	4179811.39	RESIDNT2	0.01
553151.22417981	553151.22	4179811.39	RESIDNT2	0.01
553161.22417981	553161.22	4179811.39	RESIDNT2	0.01
553171.22417981	553171.22	4179811.39	RESIDNT2	0.01
553181.22417981	553181.22	4179811.39	RESIDNT2	0.01
553191.22417981	553191.22	4179811.39	RESIDNT2	0.01
553241.22417981	553241.22	4179811.39	RESIDNT2	0.01
553251.22417981	553251.22	4179811.39	RESIDNT2	0.01
553261.22417981	553261.22	4179811.39	RESIDNT2	0.01
553271.22417981	553271.22	4179811.39	RESIDNT2	0.01
553281.22417981	553281.22	4179811.39	RESIDNT2	0.01
553291.22417981	553291.22	4179811.39	RESIDNT2	0.01
552981.22417982	552981.22	4179821.39	RESIDNT2	0.01
552991.22417982	552991.22	4179821.39	RESIDNT2	0.01
553001.22417982	553001.22	4179821.39	RESIDNT2	0.01
553011.22417982	553011.22	4179821.39	RESIDNT2	0.01
553021.22417982	553021.22	4179821.39	RESIDNT2	0.01
553031.22417982	553031.22	4179821.39	RESIDNT2	0.01
553061.22417982	553061.22	4179821.39	RESIDNT2	0.01

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553211.224179691.39	553211.22	4179691.39	RESIDNT2	6.67E-05	7.31E-06	4.48E-03	2.15E-04	4.76E-03
553221.224179691.39	553221.22	4179691.39	RESIDNT2	6.87E-05	7.58E-06	4.61E-03	2.23E-04	4.91E-03
553251.224179691.39	553251.22	4179691.39	RESIDNT2	7.59E-05	8.54E-06	5.09E-03	2.52E-04	5.43E-03
553261.224179691.39	553261.22	4179691.39	RESIDNT2	7.65E-05	8.60E-06	5.13E-03	2.53E-04	5.47E-03
553271.224179691.39	553271.22	4179691.39	RESIDNT2	8.11E-05	9.23E-06	5.44E-03	2.72E-04	5.80E-03
553281.224179691.39	553281.22	4179691.39	RESIDNT2	8.75E-05	1.02E-05	5.87E-03	3.00E-04	6.27E-03
553291.224179691.39	553291.22	4179691.39	RESIDNT2	9.16E-05	1.08E-05	6.15E-03	3.18E-04	6.57E-03
553301.224179691.39	553301.22	4179691.39	RESIDNT2	9.41E-05	1.11E-05	6.31E-03	3.28E-04	6.74E-03
553331.224179691.39	553331.22	4179691.39	RESIDNT2	1.01E-04	1.20E-05	6.76E-03	3.54E-04	7.23E-03
553341.224179691.39	553341.22	4179691.39	RESIDNT2	1.06E-04	1.29E-05	7.12E-03	3.81E-04	7.62E-03
553351.224179691.39	553351.22	4179691.39	RESIDNT2	1.10E-04	1.37E-05	7.40E-03	4.04E-04	7.93E-03
553361.224179691.39	553361.22	4179691.39	RESIDNT2	1.13E-04	1.42E-05	7.61E-03	4.18E-04	8.15E-03
553371.224179691.39	553371.22	4179691.39	RESIDNT2	1.16E-04	1.47E-05	7.81E-03	4.33E-04	8.37E-03
553381.224179691.39	553381.22	4179691.39	RESIDNT2	1.19E-04	1.51E-05	8.00E-03	4.46E-04	8.58E-03
553391.224179691.39	553391.22	4179691.39	RESIDNT2	1.22E-04	1.55E-05	8.17E-03	4.56E-04	8.77E-03
552991.224179701.39	552991.22	4179701.39	RESIDNT2	1.02E-04	5.32E-06	6.85E-03	1.57E-04	7.12E-03
553001.224179701.39	553001.22	4179701.39	RESIDNT2	9.86E-05	5.46E-06	6.62E-03	1.61E-04	6.88E-03
553011.224179701.39	553011.22	4179701.39	RESIDNT2	9.41E-05	5.50E-06	6.31E-03	1.62E-04	6.57E-03
553021.224179701.39	553021.22	4179701.39	RESIDNT2	8.64E-05	5.35E-06	5.80E-03	1.58E-04	6.05E-03
553031.224179701.39	553031.22	4179701.39	RESIDNT2	8.15E-05	5.29E-06	5.47E-03	1.56E-04	5.71E-03
553041.224179701.39	553041.22	4179701.39	RESIDNT2	7.84E-05	5.34E-06	5.26E-03	1.57E-04	5.50E-03
553071.224179701.39	553071.22	4179701.39	RESIDNT2	7.28E-05	5.65E-06	4.88E-03	1.66E-04	5.13E-03
553081.224179701.39	553081.22	4179701.39	RESIDNT2	6.98E-05	5.65E-06	4.68E-03	1.67E-04	4.92E-03
553091.224179701.39	553091.22	4179701.39	RESIDNT2	6.79E-05	5.72E-06	4.56E-03	1.69E-04	4.80E-03
553101.224179701.39	553101.22	4179701.39	RESIDNT2	6.55E-05	5.72E-06	4.39E-03	1.69E-04	4.63E-03
553111.224179701.39	553111.22	4179701.39	RESIDNT2	6.36E-05	5.75E-06	4.26E-03	1.69E-04	4.50E-03
553121.224179701.39	553121.22	4179701.39	RESIDNT2	6.19E-05	5.78E-06	4.15E-03	1.70E-04	4.39E-03
553131.224179701.39	553131.22	4179701.39	RESIDNT2	6.14E-05	5.89E-06	4.12E-03	1.74E-04	4.36E-03
553161.224179701.39	553161.22	4179701.39	RESIDNT2	6.16E-05	6.33E-06	4.13E-03	1.87E-04	4.39E-03
553171.224179701.39	553171.22	4179701.39	RESIDNT2	6.20E-05	6.48E-06	4.16E-03	1.91E-04	4.42E-03
553181.224179701.39	553181.22	4179701.39	RESIDNT2	6.27E-05	6.66E-06	4.21E-03	1.96E-04	4.47E-03
553191.224179701.39	553191.22	4179701.39	RESIDNT2	6.46E-05	6.95E-06	4.34E-03	2.05E-04	4.61E-03
553201.224179701.39	553201.22	4179701.39	RESIDNT2	6.71E-05	7.31E-06	4.50E-03	2.16E-04	4.79E-03
553211.224179701.39	553211.22	4179701.39	RESIDNT2	6.95E-05	7.66E-06	4.66E-03	2.26E-04	4.97E-03
553221.224179701.39	553221.22	4179701.39	RESIDNT2	7.18E-05	8.00E-06	4.82E-03	2.36E-04	5.13E-03
553251.224179701.39	553251.22	4179701.39	RESIDNT2	7.93E-05	9.06E-06	5.32E-03	2.67E-04	5.68E-03
553261.224179701.39	553261.22	4179701.39	RESIDNT2	8.24E-05	9.51E-06	5.53E-03	2.80E-04	5.90E-03
553271.224179701.39	553271.22	4179701.39	RESIDNT2	8.70E-05	1.02E-05	5.84E-03	3.00E-04	6.23E-03
553281.224179701.39	553281.22	4179701.39	RESIDNT2	9.19E-05	1.10E-05	6.16E-03	3.23E-04	6.59E-03
553291.224179701.39	553291.22	4179701.39	RESIDNT2	9.62E-05	1.17E-05	6.45E-03	3.44E-04	6.91E-03
553301.224179701.39	553301.22	4179701.39	RESIDNT2	9.81E-05	1.20E-05	6.59E-03	3.53E-04	7.05E-03
553331.224179701.39	553331.22	4179701.39	RESIDNT2	1.05E-04	1.32E-05	7.08E-03	3.88E-04	7.58E-03
553341.224179701.39	553341.22	4179701.39	RESIDNT2	1.12E-04	1.44E-05	7.50E-03	4.26E-04	8.05E-03
553351.224179701.39	553351.22	4179701.39	RESIDNT2	1.15E-04	1.52E-05	7.75E-03	4.49E-04	8.33E-03
553361.224179701.39	553361.22	4179701.39	RESIDNT2	1.19E-04	1.59E-05	7.95E-03	4.68E-04	8.56E-03
553371.224179701.39	553371.22	4179701.39	RESIDNT2	1.22E-04	1.67E-05	8.19E-03	4.91E-04	8.82E-03
553381.224179701.39	553381.22	4179701.39	RESIDNT2	1.25E-04	1.72E-05	8.36E-03	5.06E-04	9.01E-03
553391.224179701.39	553391.22	4179701.39	RESIDNT2	1.27E-04	1.75E-05	8.49E-03	5.15E-04	9.15E-03
552991.224179711.39	552991.22	4179711.39	RESIDNT2	1.06E-04	5.42E-06	7.13E-03	1.60E-04	7.40E-03
553001.224179711.39	553001.22	4179711.39	RESIDNT2	1.03E-04	5.53E-06	6.94E-03	1.63E-04	7.21E-03
553011.224179711.39	553011.22	4179711.39	RESIDNT2	9.81E-05	5.63E-06	6.59E-03	1.66E-04	6.85E-03
553021.224179711.39	553021.22	4179711.39	RESIDNT2	9.06E-05	5.52E-06	6.08E-03	1.63E-04	6.34E-03
553031.224179711.39	553031.22	4179711.39	RESIDNT2	8.64E-05	5.52E-06	5.80E-03	1.63E-04	6.05E-03
553041.224179711.39	553041.22	4179711.39	RESIDNT2	8.14E-05	5.47E-06	5.46E-03	1.61E-04	5.71E-03
553071.224179711.39	553071.22	4179711.39	RESIDNT2	7.61E-05	5.84E-06	5.11E-03	1.72E-04	5.36E-03
553081.224179711.39	553081.22	4179711.39	RESIDNT2	7.30E-05	5.85E-06	4.90E-03	1.73E-04	5.15E-03
553091.224179711.39	553091.22	4179711.39	RESIDNT2	7.06E-05	5.89E-06	4.73E-03	1.74E-04	4.98E-03
553101.224179711.39	553101.22	4179711.39	RESIDNT2	6.82E-05	5.91E-06	4.58E-03	1.74E-04	4.83E-03
553111.224179711.39	553111.22	4179711.39	RESIDNT2	6.65E-05	5.98E-06	4.46E-03	1.76E-04	4.71E-03
553121.224179711.39	553121.22	4179711.39	RESIDNT2	6.52E-05	6.05E-06	4.37E-03	1.78E-04	4.62E-03
553131.224179711.39	553131.22	4179711.39	RESIDNT2	6.44E-05	6.16E-06	4.32E-03	1.82E-04	4.57E-03
553161.224179711.39	553161.22	4179711.39	RESIDNT2	6.43E-05	6.61E-06	4.32E-03	1.95E-04	4.58E-03
553171.224179711.39	553171.22	4179711.39	RESIDNT2	6.49E-05	6.79E-06	4.35E-03	2.00E-04	4.63E-03
553181.224179711.39	553181.22	4179711.39	RESIDNT2	6.56E-05	6.97E-06	4.40E-03	2.05E-04	4.68E-03
553191.224179711.39	553191.22	4179711.39	RESIDNT2	6.77E-05	7.30E-06	4.54E-03	2.15E-04	4.83E-03

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553071.22417982	553071.22	4179821.39	RESIDNT2	0.01
553081.22417982	553081.22	4179821.39	RESIDNT2	0.01
553091.22417982	553091.22	4179821.39	RESIDNT2	0.01
553101.22417982	553101.22	4179821.39	RESIDNT2	0.01
553111.22417982	553111.22	4179821.39	RESIDNT2	0.01
553121.22417982	553121.22	4179821.39	RESIDNT2	0.01
553151.22417982	553151.22	4179821.39	RESIDNT2	0.01
553161.22417982	553161.22	4179821.39	RESIDNT2	0.01
553171.22417982	553171.22	4179821.39	RESIDNT2	0.01
553181.22417982	553181.22	4179821.39	RESIDNT2	0.01
553191.22417982	553191.22	4179821.39	RESIDNT2	0.01
553201.22417982	553201.22	4179821.39	RESIDNT2	0.01
553211.22417982	553211.22	4179821.39	RESIDNT2	0.01
553241.22417982	553241.22	4179821.39	RESIDNT2	0.01
553251.22417982	553251.22	4179821.39	RESIDNT2	0.01
553261.22417982	553261.22	4179821.39	RESIDNT2	0.01
553271.22417982	553271.22	4179821.39	RESIDNT2	0.01
553281.22417982	553281.22	4179821.39	RESIDNT2	0.01
553291.22417982	553291.22	4179821.39	RESIDNT2	0.01
552981.22417983	552981.22	4179831.39	RESIDNT2	0.01
552991.22417983	552991.22	4179831.39	RESIDNT2	0.01
553001.22417983	553001.22	4179831.39	RESIDNT2	0.01
553011.22417983	553011.22	4179831.39	RESIDNT2	0.01
553021.22417983	553021.22	4179831.39	RESIDNT2	0.01
553031.22417983	553031.22	4179831.39	RESIDNT2	0.01
553061.22417983	553061.22	4179831.39	RESIDNT2	0.01
553071.22417983	553071.22	4179831.39	RESIDNT2	0.01
553081.22417983	553081.22	4179831.39	RESIDNT2	0.01
553091.22417983	553091.22	4179831.39	RESIDNT2	0.01
553101.22417983	553101.22	4179831.39	RESIDNT2	0.01
553111.22417983	553111.22	4179831.39	RESIDNT2	0.01
553121.22417983	553121.22	4179831.39	RESIDNT2	0.01
553151.22417983	553151.22	4179831.39	RESIDNT2	0.01
553161.22417983	553161.22	4179831.39	RESIDNT2	0.01
553171.22417983	553171.22	4179831.39	RESIDNT2	0.01
553181.22417983	553181.22	4179831.39	RESIDNT2	0.01
553191.22417983	553191.22	4179831.39	RESIDNT2	0.01
553201.22417983	553201.22	4179831.39	RESIDNT2	0.01
553211.22417983	553211.22	4179831.39	RESIDNT2	0.01
552981.22417984	552981.22	4179841.39	RESIDNT2	0.01
552991.22417984	552991.22	4179841.39	RESIDNT2	0.01
553001.22417984	553001.22	4179841.39	RESIDNT2	0.01
553011.22417984	553011.22	4179841.39	RESIDNT2	0.01
553021.22417984	553021.22	4179841.39	RESIDNT2	0.01
553031.22417984	553031.22	4179841.39	RESIDNT2	0.01
553061.22417984	553061.22	4179841.39	RESIDNT2	0.01
553071.22417984	553071.22	4179841.39	RESIDNT2	0.01
553081.22417984	553081.22	4179841.39	RESIDNT2	0.01
553091.22417984	553091.22	4179841.39	RESIDNT2	0.01
553101.22417984	553101.22	4179841.39	RESIDNT2	0.01
553111.22417984	553111.22	4179841.39	RESIDNT2	0.01
553121.22417984	553121.22	4179841.39	RESIDNT2	0.01
553151.22417984	553151.22	4179841.39	RESIDNT2	0.01
553161.22417984	553161.22	4179841.39	RESIDNT2	0.01
553171.22417984	553171.22	4179841.39	RESIDNT2	0.01
553181.22417984	553181.22	4179841.39	RESIDNT2	0.01
553191.22417984	553191.22	4179841.39	RESIDNT2	0.01
553201.22417984	553201.22	4179841.39	RESIDNT2	0.01
553211.22417984	553211.22	4179841.39	RESIDNT2	0.01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553201.224179711.39	553201.22	4179711.39	RESIDNT2	7.10E-05	7.79E-06	4.76E-03	2.30E-04	5.07E-03
553211.224179711.39	553211.22	4179711.39	RESIDNT2	7.30E-05	8.11E-06	4.90E-03	2.39E-04	5.22E-03
553221.224179711.39	553221.22	4179711.39	RESIDNT2	7.52E-05	8.45E-06	5.04E-03	2.49E-04	5.38E-03
553251.224179711.39	553251.22	4179711.39	RESIDNT2	8.22E-05	9.50E-06	5.52E-03	2.80E-04	5.89E-03
553261.224179711.39	553261.22	4179711.39	RESIDNT2	8.71E-05	1.02E-05	5.84E-03	3.02E-04	6.24E-03
553271.224179711.39	553271.22	4179711.39	RESIDNT2	9.24E-05	1.11E-05	6.20E-03	3.27E-04	6.63E-03
553281.224179711.39	553281.22	4179711.39	RESIDNT2	9.67E-05	1.18E-05	6.49E-03	3.48E-04	6.94E-03
553291.224179711.39	553291.22	4179711.39	RESIDNT2	1.01E-04	1.26E-05	6.77E-03	3.70E-04	7.25E-03
553301.224179711.39	553301.22	4179711.39	RESIDNT2	1.03E-04	1.29E-05	6.88E-03	3.79E-04	7.38E-03
553331.224179711.39	553331.22	4179711.39	RESIDNT2	1.10E-04	1.44E-05	7.40E-03	4.24E-04	7.95E-03
553341.224179711.39	553341.22	4179711.39	RESIDNT2	1.17E-04	1.59E-05	7.84E-03	4.69E-04	8.44E-03
553351.224179711.39	553351.22	4179711.39	RESIDNT2	1.20E-04	1.68E-05	8.08E-03	4.95E-04	8.71E-03
553361.224179711.39	553361.22	4179711.39	RESIDNT2	1.24E-04	1.77E-05	8.31E-03	5.22E-04	8.97E-03
553371.224179711.39	553371.22	4179711.39	RESIDNT2	1.27E-04	1.87E-05	8.54E-03	5.52E-04	9.24E-03
553381.224179711.39	553381.22	4179711.39	RESIDNT2	1.29E-04	1.92E-05	8.68E-03	5.67E-04	9.40E-03
553391.224179711.39	553391.22	4179711.39	RESIDNT2	1.31E-04	1.95E-05	8.79E-03	5.74E-04	9.51E-03
552991.224179721.39	552991.22	4179721.39	RESIDNT2	1.10E-04	5.52E-06	7.36E-03	1.63E-04	7.64E-03
553001.224179721.39	553001.22	4179721.39	RESIDNT2	1.07E-04	5.63E-06	7.16E-03	1.66E-04	7.44E-03
553011.224179721.39	553011.22	4179721.39	RESIDNT2	1.03E-04	5.77E-06	6.88E-03	1.70E-04	7.16E-03
553021.224179721.39	553021.22	4179721.39	RESIDNT2	9.59E-05	5.73E-06	6.43E-03	1.69E-04	6.71E-03
553031.224179721.39	553031.22	4179721.39	RESIDNT2	9.14E-05	5.74E-06	6.13E-03	1.69E-04	6.40E-03
553041.224179721.39	553041.22	4179721.39	RESIDNT2	8.67E-05	5.73E-06	5.82E-03	1.69E-04	6.08E-03
553071.224179721.39	553071.22	4179721.39	RESIDNT2	7.96E-05	6.03E-06	5.34E-03	1.78E-04	5.60E-03
553081.224179721.39	553081.22	4179721.39	RESIDNT2	7.69E-05	6.09E-06	5.16E-03	1.80E-04	5.42E-03
553091.224179721.39	553091.22	4179721.39	RESIDNT2	7.42E-05	6.13E-06	4.98E-03	1.81E-04	5.24E-03
553101.224179721.39	553101.22	4179721.39	RESIDNT2	7.12E-05	6.12E-06	4.78E-03	1.80E-04	5.04E-03
553111.224179721.39	553111.22	4179721.39	RESIDNT2	6.96E-05	6.21E-06	4.67E-03	1.83E-04	4.93E-03
553121.224179721.39	553121.22	4179721.39	RESIDNT2	6.80E-05	6.27E-06	4.56E-03	1.85E-04	4.82E-03
553131.224179721.39	553131.22	4179721.39	RESIDNT2	6.72E-05	6.40E-06	4.51E-03	1.88E-04	4.77E-03
553161.224179721.39	553161.22	4179721.39	RESIDNT2	6.73E-05	6.91E-06	4.52E-03	2.04E-04	4.79E-03
553171.224179721.39	553171.22	4179721.39	RESIDNT2	6.75E-05	7.06E-06	4.53E-03	2.08E-04	4.81E-03
553181.224179721.39	553181.22	4179721.39	RESIDNT2	6.83E-05	7.26E-06	4.58E-03	2.14E-04	4.87E-03
553191.224179721.39	553191.22	4179721.39	RESIDNT2	7.02E-05	7.60E-06	4.71E-03	2.24E-04	5.01E-03
553201.224179721.39	553201.22	4179721.39	RESIDNT2	7.42E-05	8.17E-06	4.98E-03	2.41E-04	5.30E-03
553211.224179721.39	553211.22	4179721.39	RESIDNT2	7.63E-05	8.52E-06	5.12E-03	2.51E-04	5.45E-03
553221.224179721.39	553221.22	4179721.39	RESIDNT2	7.85E-05	8.88E-06	5.27E-03	2.62E-04	5.61E-03
553251.224179721.39	553251.22	4179721.39	RESIDNT2	8.72E-05	1.02E-05	5.85E-03	3.02E-04	6.25E-03
553261.224179721.39	553261.22	4179721.39	RESIDNT2	9.24E-05	1.11E-05	6.20E-03	3.26E-04	6.63E-03
553271.224179721.39	553271.22	4179721.39	RESIDNT2	9.71E-05	1.19E-05	6.51E-03	3.49E-04	6.97E-03
553281.224179721.39	553281.22	4179721.39	RESIDNT2	1.01E-04	1.26E-05	6.80E-03	3.72E-04	7.29E-03
553291.224179721.39	553291.22	4179721.39	RESIDNT2	1.05E-04	1.32E-05	7.02E-03	3.90E-04	7.53E-03
553301.224179721.39	553301.22	4179721.39	RESIDNT2	1.06E-04	1.37E-05	7.15E-03	4.02E-04	7.67E-03
553331.224179721.39	553331.22	4179721.39	RESIDNT2	1.16E-04	1.58E-05	7.78E-03	4.66E-04	8.38E-03
553341.224179721.39	553341.22	4179721.39	RESIDNT2	1.22E-04	1.73E-05	8.18E-03	5.11E-04	8.83E-03
553351.224179721.39	553351.22	4179721.39	RESIDNT2	1.26E-04	1.86E-05	8.46E-03	5.49E-04	9.15E-03
553361.224179721.39	553361.22	4179721.39	RESIDNT2	1.30E-04	2.00E-05	8.73E-03	5.89E-04	9.47E-03
552991.224179731.39	552991.22	4179731.39	RESIDNT2	1.14E-04	5.65E-06	7.66E-03	1.66E-04	7.95E-03
553001.224179731.39	553001.22	4179731.39	RESIDNT2	1.11E-04	5.75E-06	7.47E-03	1.69E-04	7.75E-03
553011.224179731.39	553011.22	4179731.39	RESIDNT2	1.09E-04	5.86E-06	7.28E-03	1.73E-04	7.57E-03
553021.224179731.39	553021.22	4179731.39	RESIDNT2	1.01E-04	5.92E-06	6.78E-03	1.75E-04	7.06E-03
553031.224179731.39	553031.22	4179731.39	RESIDNT2	9.62E-05	5.94E-06	6.45E-03	1.75E-04	6.73E-03
553041.224179731.39	553041.22	4179731.39	RESIDNT2	9.12E-05	5.93E-06	6.12E-03	1.75E-04	6.39E-03
553071.224179731.39	553071.22	4179731.39	RESIDNT2	8.33E-05	6.23E-06	5.59E-03	1.83E-04	5.86E-03
553081.224179731.39	553081.22	4179731.39	RESIDNT2	8.08E-05	6.32E-06	5.42E-03	1.86E-04	5.70E-03
553091.224179731.39	553091.22	4179731.39	RESIDNT2	7.77E-05	6.35E-06	5.22E-03	1.87E-04	5.49E-03
553101.224179731.39	553101.22	4179731.39	RESIDNT2	7.47E-05	6.36E-06	5.01E-03	1.87E-04	5.28E-03
553111.224179731.39	553111.22	4179731.39	RESIDNT2	7.28E-05	6.45E-06	4.89E-03	1.90E-04	5.15E-03
553121.224179731.39	553121.22	4179731.39	RESIDNT2	7.15E-05	6.56E-06	4.80E-03	1.93E-04	5.07E-03
553131.224179731.39	553131.22	4179731.39	RESIDNT2	7.06E-05	6.69E-06	4.74E-03	1.97E-04	5.01E-03
553161.224179731.39	553161.22	4179731.39	RESIDNT2	7.05E-05	7.23E-06	4.73E-03	2.13E-04	5.02E-03
553171.224179731.39	553171.22	4179731.39	RESIDNT2	7.08E-05	7.40E-06	4.75E-03	2.18E-04	5.05E-03
553181.224179731.39	553181.22	4179731.39	RESIDNT2	7.12E-05	7.59E-06	4.78E-03	2.24E-04	5.08E-03
553191.224179731.39	553191.22	4179731.39	RESIDNT2	7.30E-05	7.91E-06	4.90E-03	2.33E-04	5.21E-03
553201.224179731.39	553201.22	4179731.39	RESIDNT2	7.70E-05	8.51E-06	5.17E-03	2.51E-04	5.50E-03
553211.224179731.39	553211.22	4179731.39	RESIDNT2	7.87E-05	8.82E-06	5.28E-03	2.60E-04	5.63E-03

CONSTRUCTION ONLY

Resident Cancer Risk

		MAX:	1.91
		X (UTM):	553418.93
		Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553241.22417984	553241.22	4179841.39	RESIDNT2	0.01
553251.22417984	553251.22	4179841.39	RESIDNT2	0.01
553261.22417984	553261.22	4179841.39	RESIDNT2	0.01
553271.22417984	553271.22	4179841.39	RESIDNT2	0.01
553281.22417984	553281.22	4179841.39	RESIDNT2	0.01
553291.22417984	553291.22	4179841.39	RESIDNT2	0.01
552981.22417985	552981.22	4179851.39	RESIDNT2	0.01
552991.22417985	552991.22	4179851.39	RESIDNT2	0.01
553001.22417985	553001.22	4179851.39	RESIDNT2	0.01
553011.22417985	553011.22	4179851.39	RESIDNT2	0.01
553021.22417985	553021.22	4179851.39	RESIDNT2	0.01
553031.22417985	553031.22	4179851.39	RESIDNT2	0.01
553061.22417985	553061.22	4179851.39	RESIDNT2	0.01
553071.22417985	553071.22	4179851.39	RESIDNT2	0.01
553081.22417985	553081.22	4179851.39	RESIDNT2	0.01
553091.22417985	553091.22	4179851.39	RESIDNT2	0.01
553101.22417985	553101.22	4179851.39	RESIDNT2	0.01
553111.22417985	553111.22	4179851.39	RESIDNT2	0.01
553121.22417985	553121.22	4179851.39	RESIDNT2	0.01
553151.22417985	553151.22	4179851.39	RESIDNT2	0.01
553161.22417985	553161.22	4179851.39	RESIDNT2	0.01
553171.22417985	553171.22	4179851.39	RESIDNT2	0.01
553181.22417985	553181.22	4179851.39	RESIDNT2	0.01
553191.22417985	553191.22	4179851.39	RESIDNT2	0.01
553201.22417985	553201.22	4179851.39	RESIDNT2	0.01
553211.22417985	553211.22	4179851.39	RESIDNT2	0.01
553241.22417985	553241.22	4179851.39	RESIDNT2	0.01
553251.22417985	553251.22	4179851.39	RESIDNT2	0.01
553261.22417985	553261.22	4179851.39	RESIDNT2	0.01
553271.22417985	553271.22	4179851.39	RESIDNT2	0.01
553281.22417985	553281.22	4179851.39	RESIDNT2	0.01
553291.22417985	553291.22	4179851.39	RESIDNT2	0.01
552981.22417986	552981.22	4179861.39	RESIDNT2	0.01
552991.22417986	552991.22	4179861.39	RESIDNT2	0.01
553001.22417986	553001.22	4179861.39	RESIDNT2	0.01
553011.22417986	553011.22	4179861.39	RESIDNT2	0.01
553021.22417986	553021.22	4179861.39	RESIDNT2	0.01
553031.22417986	553031.22	4179861.39	RESIDNT2	0.01
553061.22417986	553061.22	4179861.39	RESIDNT2	0.01
553071.22417986	553071.22	4179861.39	RESIDNT2	0.01
553081.22417986	553081.22	4179861.39	RESIDNT2	0.01
553091.22417986	553091.22	4179861.39	RESIDNT2	0.01
553101.22417986	553101.22	4179861.39	RESIDNT2	0.01
553111.22417986	553111.22	4179861.39	RESIDNT2	0.01
553121.22417986	553121.22	4179861.39	RESIDNT2	0.01
553151.22417986	553151.22	4179861.39	RESIDNT2	0.01
553161.22417986	553161.22	4179861.39	RESIDNT2	0.01
553171.22417986	553171.22	4179861.39	RESIDNT2	0.01
553181.22417986	553181.22	4179861.39	RESIDNT2	0.01
553191.22417986	553191.22	4179861.39	RESIDNT2	0.01
553201.22417986	553201.22	4179861.39	RESIDNT2	0.01
553211.22417986	553211.22	4179861.39	RESIDNT2	0.01
553241.22417986	553241.22	4179861.39	RESIDNT2	0.01
553251.22417986	553251.22	4179861.39	RESIDNT2	0.01
553261.22417986	553261.22	4179861.39	RESIDNT2	0.01
553271.22417986	553271.22	4179861.39	RESIDNT2	0.01
553281.22417986	553281.22	4179861.39	RESIDNT2	0.01
553291.22417986	553291.22	4179861.39	RESIDNT2	0.01
552981.22417987	552981.22	4179871.39	RESIDNT2	0.01
552991.22417987	552991.22	4179871.39	RESIDNT2	0.01
553001.22417987	553001.22	4179871.39	RESIDNT2	0.01
553011.22417987	553011.22	4179871.39	RESIDNT2	0.01
553021.22417987	553021.22	4179871.39	RESIDNT2	0.01
553031.22417987	553031.22	4179871.39	RESIDNT2	0.01
553061.22417987	553061.22	4179871.39	RESIDNT2	0.01

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553221.224179731.39	553221.22	4179731.39	RESIDNT2	8.19E-05	9.32E-06	5.50E-03	2.75E-04	5.86E-03
553251.224179731.39	553251.22	4179731.39	RESIDNT2	9.18E-05	1.09E-05	6.16E-03	3.22E-04	6.58E-03
553261.224179731.39	553261.22	4179731.39	RESIDNT2	9.66E-05	1.17E-05	6.48E-03	3.45E-04	6.94E-03
553271.224179731.39	553271.22	4179731.39	RESIDNT2	1.01E-04	1.25E-05	6.78E-03	3.68E-04	7.26E-03
553281.224179731.39	553281.22	4179731.39	RESIDNT2	1.05E-04	1.32E-05	7.06E-03	3.90E-04	7.56E-03
553291.224179731.39	553291.22	4179731.39	RESIDNT2	1.08E-04	1.39E-05	7.26E-03	4.09E-04	7.79E-03
553301.224179731.39	553301.22	4179731.39	RESIDNT2	1.10E-04	1.44E-05	7.40E-03	4.24E-04	7.95E-03
553331.224179731.39	553331.22	4179731.39	RESIDNT2	1.21E-04	1.71E-05	8.13E-03	5.05E-04	8.78E-03
553341.224179731.39	553341.22	4179731.39	RESIDNT2	1.27E-04	1.88E-05	8.51E-03	5.54E-04	9.21E-03
553351.224179731.39	553351.22	4179731.39	RESIDNT2	1.31E-04	2.03E-05	8.79E-03	5.97E-04	9.54E-03
553361.224179731.39	553361.22	4179731.39	RESIDNT2	1.35E-04	2.16E-05	9.09E-03	6.36E-04	9.88E-03
552991.224179741.39	552991.22	4179741.39	RESIDNT2	1.18E-04	5.75E-06	7.92E-03	1.70E-04	8.21E-03
553001.224179741.39	553001.22	4179741.39	RESIDNT2	1.15E-04	5.86E-06	7.72E-03	1.73E-04	8.01E-03
553011.224179741.39	553011.22	4179741.39	RESIDNT2	1.11E-04	5.95E-06	7.44E-03	1.75E-04	7.73E-03
553021.224179741.39	553021.22	4179741.39	RESIDNT2	1.05E-04	6.05E-06	7.04E-03	1.78E-04	7.33E-03
553031.224179741.39	553031.22	4179741.39	RESIDNT2	1.01E-04	6.11E-06	6.76E-03	1.80E-04	7.05E-03
553041.224179741.39	553041.22	4179741.39	RESIDNT2	9.60E-05	6.13E-06	6.44E-03	1.81E-04	6.73E-03
553071.224179741.39	553071.22	4179741.39	RESIDNT2	8.74E-05	6.44E-06	5.86E-03	1.90E-04	6.15E-03
553081.224179741.39	553081.22	4179741.39	RESIDNT2	8.43E-05	6.51E-06	5.66E-03	1.92E-04	5.94E-03
553091.224179741.39	553091.22	4179741.39	RESIDNT2	8.10E-05	6.55E-06	5.44E-03	1.93E-04	5.72E-03
553101.224179741.39	553101.22	4179741.39	RESIDNT2	7.84E-05	6.61E-06	5.26E-03	1.95E-04	5.54E-03
553111.224179741.39	553111.22	4179741.39	RESIDNT2	7.65E-05	6.71E-06	5.13E-03	1.98E-04	5.41E-03
553121.224179741.39	553121.22	4179741.39	RESIDNT2	7.53E-05	6.86E-06	5.05E-03	2.02E-04	5.34E-03
553131.224179741.39	553131.22	4179741.39	RESIDNT2	7.44E-05	7.00E-06	4.99E-03	2.06E-04	5.28E-03
553161.224179741.39	553161.22	4179741.39	RESIDNT2	7.40E-05	7.57E-06	4.97E-03	2.23E-04	5.27E-03
553171.224179741.39	553171.22	4179741.39	RESIDNT2	7.39E-05	7.72E-06	4.96E-03	2.28E-04	5.27E-03
553181.224179741.39	553181.22	4179741.39	RESIDNT2	7.44E-05	7.93E-06	4.99E-03	2.34E-04	5.31E-03
553191.224179741.39	553191.22	4179741.39	RESIDNT2	7.59E-05	8.23E-06	5.10E-03	2.43E-04	5.42E-03
553201.224179741.39	553201.22	4179741.39	RESIDNT2	7.98E-05	8.83E-06	5.36E-03	2.60E-04	5.70E-03
553211.224179741.39	553211.22	4179741.39	RESIDNT2	8.27E-05	9.30E-06	5.55E-03	2.74E-04	5.91E-03
553251.224179741.39	553251.22	4179741.39	RESIDNT2	9.53E-05	1.14E-05	6.40E-03	3.37E-04	6.84E-03
553261.224179741.39	553261.22	4179741.39	RESIDNT2	1.00E-04	1.23E-05	6.74E-03	3.61E-04	7.21E-03
553271.224179741.39	553271.22	4179741.39	RESIDNT2	1.05E-04	1.31E-05	7.04E-03	3.86E-04	7.55E-03
553281.224179741.39	553281.22	4179741.39	RESIDNT2	1.09E-04	1.39E-05	7.34E-03	4.10E-04	7.87E-03
553291.224179741.39	553291.22	4179741.39	RESIDNT2	1.12E-04	1.46E-05	7.55E-03	4.31E-04	8.11E-03
553301.224179741.39	553301.22	4179741.39	RESIDNT2	1.14E-04	1.52E-05	7.68E-03	4.47E-04	8.25E-03
553331.224179741.39	553331.22	4179741.39	RESIDNT2	1.26E-04	1.84E-05	8.47E-03	5.42E-04	9.16E-03
553341.224179741.39	553341.22	4179741.39	RESIDNT2	1.32E-04	1.99E-05	8.88E-03	5.87E-04	9.62E-03
553351.224179741.39	553351.22	4179741.39	RESIDNT2	1.36E-04	2.15E-05	9.14E-03	6.34E-04	9.93E-03
553361.224179741.39	553361.22	4179741.39	RESIDNT2	1.40E-04	2.33E-05	9.40E-03	6.87E-04	1.03E-02
552981.224179751.39	552981.22	4179751.39	RESIDNT2	1.25E-04	5.70E-06	8.36E-03	1.68E-04	8.66E-03
552991.224179751.39	552991.22	4179751.39	RESIDNT2	1.22E-04	5.81E-06	8.19E-03	1.71E-04	8.49E-03
553001.224179751.39	553001.22	4179751.39	RESIDNT2	1.19E-04	5.98E-06	8.01E-03	1.76E-04	8.31E-03
553011.224179751.39	553011.22	4179751.39	RESIDNT2	1.15E-04	6.07E-06	7.71E-03	1.79E-04	8.01E-03
553021.224179751.39	553021.22	4179751.39	RESIDNT2	1.09E-04	6.19E-06	7.32E-03	1.82E-04	7.62E-03
553031.224179751.39	553031.22	4179751.39	RESIDNT2	1.05E-04	6.26E-06	7.05E-03	1.85E-04	7.35E-03
553041.224179751.39	553041.22	4179751.39	RESIDNT2	1.00E-04	6.29E-06	6.71E-03	1.85E-04	7.00E-03
553071.224179751.39	553071.22	4179751.39	RESIDNT2	9.14E-05	6.64E-06	6.13E-03	1.96E-04	6.43E-03
553081.224179751.39	553081.22	4179751.39	RESIDNT2	8.87E-05	6.75E-06	5.95E-03	1.99E-04	6.25E-03
553091.224179751.39	553091.22	4179751.39	RESIDNT2	8.54E-05	6.81E-06	5.73E-03	2.01E-04	6.02E-03
553101.224179751.39	553101.22	4179751.39	RESIDNT2	8.24E-05	6.87E-06	5.53E-03	2.02E-04	5.82E-03
553111.224179751.39	553111.22	4179751.39	RESIDNT2	8.08E-05	7.02E-06	5.42E-03	2.07E-04	5.72E-03
553121.224179751.39	553121.22	4179751.39	RESIDNT2	7.92E-05	7.14E-06	5.31E-03	2.10E-04	5.61E-03
553131.224179751.39	553131.22	4179751.39	RESIDNT2	7.82E-05	7.30E-06	5.25E-03	2.15E-04	5.55E-03
553161.224179751.39	553161.22	4179751.39	RESIDNT2	7.76E-05	7.91E-06	5.20E-03	2.33E-04	5.52E-03
553171.224179751.39	553171.22	4179751.39	RESIDNT2	7.80E-05	8.14E-06	5.23E-03	2.40E-04	5.56E-03
553181.224179751.39	553181.22	4179751.39	RESIDNT2	7.84E-05	8.35E-06	5.26E-03	2.46E-04	5.59E-03
553191.224179751.39	553191.22	4179751.39	RESIDNT2	7.97E-05	8.65E-06	5.35E-03	2.55E-04	5.69E-03
553201.224179751.39	553201.22	4179751.39	RESIDNT2	8.34E-05	9.24E-06	5.60E-03	2.72E-04	5.96E-03
553211.224179751.39	553211.22	4179751.39	RESIDNT2	8.72E-05	9.84E-06	5.85E-03	2.90E-04	6.23E-03
553251.224179751.39	553251.22	4179751.39	RESIDNT2	9.94E-05	1.20E-05	6.67E-03	3.53E-04	7.14E-03
553261.224179751.39	553261.22	4179751.39	RESIDNT2	1.05E-04	1.28E-05	7.01E-03	3.78E-04	7.51E-03
553271.224179751.39	553271.22	4179751.39	RESIDNT2	1.09E-04	1.36E-05	7.30E-03	4.02E-04	7.82E-03
553281.224179751.39	553281.22	4179751.39	RESIDNT2	1.13E-04	1.45E-05	7.61E-03	4.28E-04	8.16E-03
553291.224179751.39	553291.22	4179751.39	RESIDNT2	1.17E-04	1.53E-05	7.82E-03	4.51E-04	8.40E-03

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553071.22417987	553071.22	4179871.39	RESIDNT2	0.01
553081.22417987	553081.22	4179871.39	RESIDNT2	0.01
553091.22417987	553091.22	4179871.39	RESIDNT2	0.01
553101.22417987	553101.22	4179871.39	RESIDNT2	0.01
553111.22417987	553111.22	4179871.39	RESIDNT2	0.01
553121.22417987	553121.22	4179871.39	RESIDNT2	0.01
553151.22417987	553151.22	4179871.39	RESIDNT2	0.01
553161.22417987	553161.22	4179871.39	RESIDNT2	0.01
553171.22417987	553171.22	4179871.39	RESIDNT2	0.01
553181.22417987	553181.22	4179871.39	RESIDNT2	0.01
553191.22417987	553191.22	4179871.39	RESIDNT2	0.01
553201.22417987	553201.22	4179871.39	RESIDNT2	0.01
553241.22417987	553241.22	4179871.39	RESIDNT2	0.01
553251.22417987	553251.22	4179871.39	RESIDNT2	0.01
553261.22417987	553261.22	4179871.39	RESIDNT2	0.01
553271.22417987	553271.22	4179871.39	RESIDNT2	0.01
553281.22417987	553281.22	4179871.39	RESIDNT2	0.01
553291.22417987	553291.22	4179871.39	RESIDNT2	0.01
552981.22417988	552981.22	4179881.39	RESIDNT2	0.01
552991.22417988	552991.22	4179881.39	RESIDNT2	0.01
553001.22417988	553001.22	4179881.39	RESIDNT2	0.01
553011.22417988	553011.22	4179881.39	RESIDNT2	0.01
553021.22417988	553021.22	4179881.39	RESIDNT2	0.01
553031.22417988	553031.22	4179881.39	RESIDNT2	0.01
553061.22417988	553061.22	4179881.39	RESIDNT2	0.01
553071.22417988	553071.22	4179881.39	RESIDNT2	0.01
553081.22417988	553081.22	4179881.39	RESIDNT2	0.01
553091.22417988	553091.22	4179881.39	RESIDNT2	0.01
553101.22417988	553101.22	4179881.39	RESIDNT2	0.01
553111.22417988	553111.22	4179881.39	RESIDNT2	0.01
553121.22417988	553121.22	4179881.39	RESIDNT2	0.01
553151.22417988	553151.22	4179881.39	RESIDNT2	0.01
553161.22417988	553161.22	4179881.39	RESIDNT2	0.01
553171.22417988	553171.22	4179881.39	RESIDNT2	0.01
553181.22417988	553181.22	4179881.39	RESIDNT2	0.01
553191.22417988	553191.22	4179881.39	RESIDNT2	0.01
553201.22417988	553201.22	4179881.39	RESIDNT2	0.01
553241.22417988	553241.22	4179881.39	RESIDNT2	0.01
553251.22417988	553251.22	4179881.39	RESIDNT2	0.01
553261.22417988	553261.22	4179881.39	RESIDNT2	0.01
553271.22417988	553271.22	4179881.39	RESIDNT2	0.01
553281.22417988	553281.22	4179881.39	RESIDNT2	0.01
553291.22417988	553291.22	4179881.39	RESIDNT2	0.01
552971.22417989	552971.22	4179891.39	RESIDNT2	0.01
552981.22417989	552981.22	4179891.39	RESIDNT2	0.01
552991.22417989	552991.22	4179891.39	RESIDNT2	0.01
553001.22417989	553001.22	4179891.39	RESIDNT2	0.01
553011.22417989	553011.22	4179891.39	RESIDNT2	0.01
553021.22417989	553021.22	4179891.39	RESIDNT2	0.01
553031.22417989	553031.22	4179891.39	RESIDNT2	0.01
553061.22417989	553061.22	4179891.39	RESIDNT2	0.01
553071.22417989	553071.22	4179891.39	RESIDNT2	0.01
553081.22417989	553081.22	4179891.39	RESIDNT2	0.01
553091.22417989	553091.22	4179891.39	RESIDNT2	0.01
553101.22417989	553101.22	4179891.39	RESIDNT2	0.01
553111.22417989	553111.22	4179891.39	RESIDNT2	0.01
553121.22417989	553121.22	4179891.39	RESIDNT2	0.01
553151.22417989	553151.22	4179891.39	RESIDNT2	0.01
553161.22417989	553161.22	4179891.39	RESIDNT2	0.01
553171.22417989	553171.22	4179891.39	RESIDNT2	0.01
553181.22417989	553181.22	4179891.39	RESIDNT2	0.01
553191.22417989	553191.22	4179891.39	RESIDNT2	0.01
553201.22417989	553201.22	4179891.39	RESIDNT2	0.01
553241.22417989	553241.22	4179891.39	RESIDNT2	0.01
553251.22417989	553251.22	4179891.39	RESIDNT2	0.01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553301.224179751.39	553301.22	4179751.39	RESIDNT2	1.19E-04	1.60E-05	8.00E-03	4.72E-04	8.60E-03
552981.224179761.39	552981.22	4179761.39	RESIDNT2	1.29E-04	5.81E-06	8.66E-03	1.71E-04	8.96E-03
552991.224179761.39	552991.22	4179761.39	RESIDNT2	1.27E-04	5.93E-06	8.49E-03	1.75E-04	8.80E-03
553001.224179761.39	553001.22	4179761.39	RESIDNT2	1.23E-04	6.09E-06	8.27E-03	1.80E-04	8.57E-03
553011.224179761.39	553011.22	4179761.39	RESIDNT2	1.19E-04	6.19E-06	7.98E-03	1.82E-04	8.29E-03
553021.224179761.39	553021.22	4179761.39	RESIDNT2	1.14E-04	6.33E-06	7.64E-03	1.87E-04	7.95E-03
553031.224179761.39	553031.22	4179761.39	RESIDNT2	1.09E-04	6.41E-06	7.33E-03	1.89E-04	7.64E-03
553041.224179761.39	553041.22	4179761.39	RESIDNT2	1.05E-04	6.46E-06	7.01E-03	1.90E-04	7.32E-03
553071.224179761.39	553071.22	4179761.39	RESIDNT2	9.60E-05	6.85E-06	6.44E-03	2.02E-04	6.74E-03
553081.224179761.39	553081.22	4179761.39	RESIDNT2	9.38E-05	7.02E-06	6.29E-03	2.07E-04	6.60E-03
553091.224179761.39	553091.22	4179761.39	RESIDNT2	9.07E-05	7.12E-06	6.08E-03	2.10E-04	6.39E-03
553101.224179761.39	553101.22	4179761.39	RESIDNT2	8.71E-05	7.16E-06	5.84E-03	2.11E-04	6.15E-03
553111.224179761.39	553111.22	4179761.39	RESIDNT2	8.47E-05	7.27E-06	5.68E-03	2.14E-04	5.99E-03
553121.224179761.39	553121.22	4179761.39	RESIDNT2	8.32E-05	7.42E-06	5.58E-03	2.19E-04	5.89E-03
553131.224179761.39	553131.22	4179761.39	RESIDNT2	8.23E-05	7.62E-06	5.52E-03	2.24E-04	5.84E-03
553161.224179761.39	553161.22	4179761.39	RESIDNT2	8.12E-05	8.24E-06	5.45E-03	2.43E-04	5.78E-03
553171.224179761.39	553171.22	4179761.39	RESIDNT2	8.16E-05	8.49E-06	5.48E-03	2.50E-04	5.82E-03
553181.224179761.39	553181.22	4179761.39	RESIDNT2	8.23E-05	8.76E-06	5.52E-03	2.58E-04	5.87E-03
553191.224179761.39	553191.22	4179761.39	RESIDNT2	8.39E-05	9.11E-06	5.63E-03	2.69E-04	5.99E-03
553201.224179761.39	553201.22	4179761.39	RESIDNT2	8.71E-05	9.65E-06	5.84E-03	2.84E-04	6.23E-03
553211.224179761.39	553211.22	4179761.39	RESIDNT2	9.09E-05	1.03E-05	6.10E-03	3.02E-04	6.50E-03
553241.224179761.39	553241.22	4179761.39	RESIDNT2	9.89E-05	1.17E-05	6.64E-03	3.46E-04	7.09E-03
553251.224179761.39	553251.22	4179761.39	RESIDNT2	1.04E-04	1.26E-05	6.97E-03	3.70E-04	7.46E-03
553261.224179761.39	553261.22	4179761.39	RESIDNT2	1.09E-04	1.34E-05	7.28E-03	3.94E-04	7.80E-03
553271.224179761.39	553271.22	4179761.39	RESIDNT2	1.13E-04	1.42E-05	7.58E-03	4.19E-04	8.12E-03
553281.224179761.39	553281.22	4179761.39	RESIDNT2	1.18E-04	1.51E-05	7.89E-03	4.46E-04	8.47E-03
553291.224179761.39	553291.22	4179761.39	RESIDNT2	1.21E-04	1.60E-05	8.12E-03	4.72E-04	8.73E-03
553301.224179761.39	553301.22	4179761.39	RESIDNT2	1.24E-04	1.69E-05	8.33E-03	4.98E-04	8.97E-03
553081.224179771.39	553081.22	4179771.39	RESIDNT2	9.77E-05	7.20E-06	6.56E-03	2.12E-04	6.88E-03
553091.224179771.39	553091.22	4179771.39	RESIDNT2	9.49E-05	7.34E-06	6.37E-03	2.16E-04	6.69E-03
553101.224179771.39	553101.22	4179771.39	RESIDNT2	9.21E-05	7.46E-06	6.18E-03	2.20E-04	6.50E-03
553111.224179771.39	553111.22	4179771.39	RESIDNT2	8.97E-05	7.59E-06	6.02E-03	2.24E-04	6.34E-03
553121.224179771.39	553121.22	4179771.39	RESIDNT2	8.79E-05	7.75E-06	5.90E-03	2.28E-04	6.22E-03
553131.224179771.39	553131.22	4179771.39	RESIDNT2	8.67E-05	7.94E-06	5.81E-03	2.34E-04	6.14E-03
553161.224179771.39	553161.22	4179771.39	RESIDNT2	8.54E-05	8.62E-06	5.73E-03	2.54E-04	6.08E-03
553171.224179771.39	553171.22	4179771.39	RESIDNT2	8.62E-05	8.93E-06	5.78E-03	2.63E-04	6.14E-03
553181.224179771.39	553181.22	4179771.39	RESIDNT2	8.75E-05	9.28E-06	5.87E-03	2.74E-04	6.24E-03
553191.224179771.39	553191.22	4179771.39	RESIDNT2	8.96E-05	9.71E-06	6.01E-03	2.86E-04	6.40E-03
553201.224179771.39	553201.22	4179771.39	RESIDNT2	9.24E-05	1.02E-05	6.20E-03	3.01E-04	6.61E-03
553211.224179771.39	553211.22	4179771.39	RESIDNT2	9.56E-05	1.08E-05	6.41E-03	3.17E-04	6.84E-03
553241.224179771.39	553241.22	4179771.39	RESIDNT2	1.04E-04	1.24E-05	6.98E-03	3.64E-04	7.46E-03
553251.224179771.39	553251.22	4179771.39	RESIDNT2	1.08E-04	1.31E-05	7.28E-03	3.87E-04	7.79E-03
553261.224179771.39	553261.22	4179771.39	RESIDNT2	1.13E-04	1.39E-05	7.57E-03	4.10E-04	8.10E-03
553271.224179771.39	553271.22	4179771.39	RESIDNT2	1.17E-04	1.48E-05	7.88E-03	4.36E-04	8.45E-03
553281.224179771.39	553281.22	4179771.39	RESIDNT2	1.22E-04	1.56E-05	8.21E-03	4.59E-04	8.80E-03
553291.224179771.39	553291.22	4179771.39	RESIDNT2	1.26E-04	1.65E-05	8.47E-03	4.87E-04	9.10E-03
553301.224179771.39	553301.22	4179771.39	RESIDNT2	1.30E-04	1.75E-05	8.69E-03	5.16E-04	9.36E-03
553241.224179781.39	553241.22	4179781.39	RESIDNT2	1.08E-04	1.29E-05	7.28E-03	3.79E-04	7.78E-03
553251.224179781.39	553251.22	4179781.39	RESIDNT2	1.13E-04	1.36E-05	7.56E-03	4.01E-04	8.09E-03
553261.224179781.39	553261.22	4179781.39	RESIDNT2	1.17E-04	1.45E-05	7.86E-03	4.26E-04	8.42E-03
553271.224179781.39	553271.22	4179781.39	RESIDNT2	1.22E-04	1.51E-05	8.17E-03	4.46E-04	8.75E-03
553281.224179781.39	553281.22	4179781.39	RESIDNT2	1.27E-04	1.62E-05	8.50E-03	4.78E-04	9.12E-03
553291.224179781.39	553291.22	4179781.39	RESIDNT2	1.31E-04	1.73E-05	8.79E-03	5.09E-04	9.45E-03
552981.224179791.39	552981.22	4179791.39	RESIDNT2	1.43E-04	6.12E-06	9.56E-03	1.80E-04	9.89E-03
552991.224179791.39	552991.22	4179791.39	RESIDNT2	1.39E-04	6.24E-06	9.32E-03	1.84E-04	9.64E-03
553001.224179791.39	553001.22	4179791.39	RESIDNT2	1.35E-04	6.41E-06	9.06E-03	1.89E-04	9.39E-03
553011.224179791.39	553011.22	4179791.39	RESIDNT2	1.32E-04	6.56E-06	8.85E-03	1.93E-04	9.18E-03
553021.224179791.39	553021.22	4179791.39	RESIDNT2	1.28E-04	6.73E-06	8.56E-03	1.98E-04	8.89E-03
553031.224179791.39	553031.22	4179791.39	RESIDNT2	1.23E-04	6.83E-06	8.24E-03	2.01E-04	8.57E-03
553041.224179791.39	553041.22	4179791.39	RESIDNT2	1.18E-04	6.92E-06	7.91E-03	2.04E-04	8.24E-03
553071.224179791.39	553071.22	4179791.39	RESIDNT2	1.08E-04	7.38E-06	7.27E-03	2.17E-04	7.61E-03
553081.224179791.39	553081.22	4179791.39	RESIDNT2	1.05E-04	7.51E-06	7.04E-03	2.21E-04	7.38E-03
552981.224179801.39	552981.22	4179801.39	RESIDNT2	1.47E-04	6.23E-06	9.89E-03	1.84E-04	1.02E-02
552991.224179801.39	552991.22	4179801.39	RESIDNT2	1.43E-04	6.40E-06	9.59E-03	1.89E-04	9.93E-03
553001.224179801.39	553001.22	4179801.39	RESIDNT2	1.39E-04	6.51E-06	9.33E-03	1.92E-04	9.67E-03

CONSTRUCTION ONLY

Resident Cancer Risk

		MAX:	1.91
		X (UTM):	553418.93
		Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553261.22417989	553261.22	4179891.39	RESIDNT2	0.01
553271.22417989	553271.22	4179891.39	RESIDNT2	0.01
553281.22417989	553281.22	4179891.39	RESIDNT2	0.01
553291.22417989	553291.22	4179891.39	RESIDNT2	0.01
552971.22417990	552971.22	4179901.39	RESIDNT2	0.02
552981.22417990	552981.22	4179901.39	RESIDNT2	0.01
552991.22417990	552991.22	4179901.39	RESIDNT2	0.01
553001.22417990	553001.22	4179901.39	RESIDNT2	0.01
553011.22417990	553011.22	4179901.39	RESIDNT2	0.01
553021.22417990	553021.22	4179901.39	RESIDNT2	0.01
553031.22417990	553031.22	4179901.39	RESIDNT2	0.01
553061.22417990	553061.22	4179901.39	RESIDNT2	0.01
553071.22417990	553071.22	4179901.39	RESIDNT2	0.01
553081.22417990	553081.22	4179901.39	RESIDNT2	0.01
553091.22417990	553091.22	4179901.39	RESIDNT2	0.01
553101.22417990	553101.22	4179901.39	RESIDNT2	0.01
553111.22417990	553111.22	4179901.39	RESIDNT2	0.01
553121.22417990	553121.22	4179901.39	RESIDNT2	0.01
553151.22417990	553151.22	4179901.39	RESIDNT2	0.01
553161.22417990	553161.22	4179901.39	RESIDNT2	0.01
553171.22417990	553171.22	4179901.39	RESIDNT2	0.01
553181.22417990	553181.22	4179901.39	RESIDNT2	0.01
553191.22417990	553191.22	4179901.39	RESIDNT2	0.01
553201.22417990	553201.22	4179901.39	RESIDNT2	0.01
553241.22417990	553241.22	4179901.39	RESIDNT2	0.01
553251.22417990	553251.22	4179901.39	RESIDNT2	0.01
553261.22417990	553261.22	4179901.39	RESIDNT2	0.01
553271.22417990	553271.22	4179901.39	RESIDNT2	0.01
553281.22417990	553281.22	4179901.39	RESIDNT2	0.01
553291.22417990	553291.22	4179901.39	RESIDNT2	0.01
552971.22417991	552971.22	4179911.39	RESIDNT2	0.02
552981.22417991	552981.22	4179911.39	RESIDNT2	0.02
552991.22417991	552991.22	4179911.39	RESIDNT2	0.02
553001.22417991	553001.22	4179911.39	RESIDNT2	0.02
553011.22417991	553011.22	4179911.39	RESIDNT2	0.01
553021.22417991	553021.22	4179911.39	RESIDNT2	0.01
553031.22417991	553031.22	4179911.39	RESIDNT2	0.01
553051.22417991	553051.22	4179911.39	RESIDNT2	0.01
553061.22417991	553061.22	4179911.39	RESIDNT2	0.01
553071.22417991	553071.22	4179911.39	RESIDNT2	0.01
553081.22417991	553081.22	4179911.39	RESIDNT2	0.01
553091.22417991	553091.22	4179911.39	RESIDNT2	0.01
553101.22417991	553101.22	4179911.39	RESIDNT2	0.01
553111.22417991	553111.22	4179911.39	RESIDNT2	0.01
553141.22417991	553141.22	4179911.39	RESIDNT2	0.01
553151.22417991	553151.22	4179911.39	RESIDNT2	0.01
553161.22417991	553161.22	4179911.39	RESIDNT2	0.01
553171.22417991	553171.22	4179911.39	RESIDNT2	0.01
553181.22417991	553181.22	4179911.39	RESIDNT2	0.01
553191.22417991	553191.22	4179911.39	RESIDNT2	0.01
553201.22417991	553201.22	4179911.39	RESIDNT2	0.01
553231.22417991	553231.22	4179911.39	RESIDNT2	0.01
553241.22417991	553241.22	4179911.39	RESIDNT2	0.01
553251.22417991	553251.22	4179911.39	RESIDNT2	0.01
553261.22417991	553261.22	4179911.39	RESIDNT2	0.01
553271.22417991	553271.22	4179911.39	RESIDNT2	0.01
553281.22417991	553281.22	4179911.39	RESIDNT2	0.01
553291.22417991	553291.22	4179911.39	RESIDNT2	0.02
553434.79417953	553434.79	4179535.95	RESDNT3	0.01
553444.79417953	553444.79	4179535.95	RESDNT3	0.01
553454.79417953	553454.79	4179535.95	RESDNT3	0.01
553464.79417953	553464.79	4179535.95	RESDNT3	0.01
553474.79417953	553474.79	4179535.95	RESDNT3	0.01
553434.79417954	553434.79	4179545.95	RESDNT3	0.01
553444.79417954	553444.79	4179545.95	RESDNT3	0.01

Cancer Risk

				3rd Tri		0<2		Total Cancer Risk (cases per million)
				Cancer Risk (cases per million)		Cancer Risk (cases per million)		
XY	X	Y	Receptor Type	OFFROAD	ONRD_EX	OFFROAD	ONRD_EX	
553011.224179801.39	553011.22	4179801.39	RESIDNT2	1.36E-04	6.67E-06	9.15E-03	1.97E-04	9.49E-03
553021.224179801.39	553021.22	4179801.39	RESIDNT2	1.32E-04	6.85E-06	8.85E-03	2.02E-04	9.19E-03
553031.224179801.39	553031.22	4179801.39	RESIDNT2	1.27E-04	6.97E-06	8.55E-03	2.05E-04	8.89E-03
553041.224179801.39	553041.22	4179801.39	RESIDNT2	1.24E-04	7.10E-06	8.29E-03	2.09E-04	8.63E-03
553061.224179801.39	553061.22	4179801.39	RESIDNT2	1.17E-04	7.42E-06	7.85E-03	2.19E-04	8.20E-03
553071.224179801.39	553071.22	4179801.39	RESIDNT2	1.13E-04	7.57E-06	7.61E-03	2.23E-04	7.95E-03
553081.224179801.39	553081.22	4179801.39	RESIDNT2	1.09E-04	7.70E-06	7.34E-03	2.27E-04	7.69E-03
553091.224179801.39	553091.22	4179801.39	RESIDNT2	1.06E-04	7.85E-06	7.11E-03	2.31E-04	7.46E-03
553101.224179801.39	553101.22	4179801.39	RESIDNT2	1.03E-04	7.98E-06	6.89E-03	2.35E-04	7.23E-03
553111.224179801.39	553111.22	4179801.39	RESIDNT2	9.95E-05	8.12E-06	6.68E-03	2.39E-04	7.02E-03
553121.224179801.39	553121.22	4179801.39	RESIDNT2	9.78E-05	8.34E-06	6.56E-03	2.46E-04	6.91E-03
553151.224179801.39	553151.22	4179801.39	RESIDNT2	9.56E-05	9.13E-06	6.42E-03	2.69E-04	6.79E-03
553161.224179801.39	553161.22	4179801.39	RESIDNT2	9.61E-05	9.47E-06	6.45E-03	2.79E-04	6.83E-03
553171.224179801.39	553171.22	4179801.39	RESIDNT2	9.69E-05	9.84E-06	6.50E-03	2.90E-04	6.90E-03
553181.224179801.39	553181.22	4179801.39	RESIDNT2	9.88E-05	1.03E-05	6.63E-03	3.03E-04	7.04E-03
553191.224179801.39	553191.22	4179801.39	RESIDNT2	1.01E-04	1.08E-05	6.80E-03	3.19E-04	7.23E-03
552981.224179811.39	552981.22	4179811.39	RESIDNT2	1.53E-04	6.34E-06	1.02E-02	1.87E-04	1.06E-02
552991.224179811.39	552991.22	4179811.39	RESIDNT2	1.47E-04	6.50E-06	9.89E-03	1.92E-04	1.02E-02
553001.224179811.39	553001.22	4179811.39	RESIDNT2	1.44E-04	6.63E-06	9.65E-03	1.95E-04	1.00E-02
553011.224179811.39	553011.22	4179811.39	RESIDNT2	1.40E-04	6.78E-06	9.42E-03	2.00E-04	9.77E-03
553021.224179811.39	553021.22	4179811.39	RESIDNT2	1.36E-04	6.96E-06	9.11E-03	2.05E-04	9.46E-03
553031.224179811.39	553031.22	4179811.39	RESIDNT2	1.32E-04	7.10E-06	8.86E-03	2.09E-04	9.21E-03
553061.224179811.39	553061.22	4179811.39	RESIDNT2	1.23E-04	7.63E-06	8.24E-03	2.25E-04	8.60E-03
553071.224179811.39	553071.22	4179811.39	RESIDNT2	1.19E-04	7.80E-06	8.00E-03	2.30E-04	8.36E-03
553081.224179811.39	553081.22	4179811.39	RESIDNT2	1.16E-04	7.96E-06	7.75E-03	2.35E-04	8.11E-03
553091.224179811.39	553091.22	4179811.39	RESIDNT2	1.11E-04	8.05E-06	7.42E-03	2.37E-04	7.78E-03
553101.224179811.39	553101.22	4179811.39	RESIDNT2	1.07E-04	8.19E-06	7.18E-03	2.41E-04	7.53E-03
553111.224179811.39	553111.22	4179811.39	RESIDNT2	1.04E-04	8.37E-06	6.99E-03	2.47E-04	7.35E-03
553121.224179811.39	553121.22	4179811.39	RESIDNT2	1.03E-04	8.61E-06	6.88E-03	2.54E-04	7.25E-03
553151.224179811.39	553151.22	4179811.39	RESIDNT2	1.01E-04	9.49E-06	6.75E-03	2.80E-04	7.14E-03
553161.224179811.39	553161.22	4179811.39	RESIDNT2	1.00E-04	9.77E-06	6.71E-03	2.88E-04	7.11E-03
553171.224179811.39	553171.22	4179811.39	RESIDNT2	9.97E-05	1.00E-05	6.69E-03	2.96E-04	7.09E-03
553181.224179811.39	553181.22	4179811.39	RESIDNT2	1.02E-04	1.05E-05	6.82E-03	3.10E-04	7.24E-03
553191.224179811.39	553191.22	4179811.39	RESIDNT2	1.05E-04	1.11E-05	7.03E-03	3.27E-04	7.47E-03
553201.224179811.39	553201.22	4179811.39	RESIDNT2	1.08E-04	1.17E-05	7.22E-03	3.43E-04	7.69E-03
553211.224179811.39	553211.22	4179811.39	RESIDNT2	1.11E-04	1.23E-05	7.47E-03	3.62E-04	7.95E-03
553241.224179811.39	553241.22	4179811.39	RESIDNT2	1.20E-04	1.41E-05	8.06E-03	4.16E-04	8.61E-03
553251.224179811.39	553251.22	4179811.39	RESIDNT2	1.25E-04	1.50E-05	8.36E-03	4.41E-04	8.94E-03
553261.224179811.39	553261.22	4179811.39	RESIDNT2	1.30E-04	1.58E-05	8.73E-03	4.65E-04	9.34E-03
553271.224179811.39	553271.22	4179811.39	RESIDNT2	1.35E-04	1.67E-05	9.05E-03	4.93E-04	9.69E-03
553281.224179811.39	553281.22	4179811.39	RESIDNT2	1.40E-04	1.79E-05	9.37E-03	5.28E-04	1.01E-02
553291.224179811.39	553291.22	4179811.39	RESIDNT2	1.44E-04	1.92E-05	9.70E-03	5.67E-04	1.04E-02
552981.224179821.39	552981.22	4179821.39	RESIDNT2	1.58E-04	6.46E-06	1.06E-02	1.90E-04	1.09E-02
552991.224179821.39	552991.22	4179821.39	RESIDNT2	1.52E-04	6.62E-06	1.02E-02	1.95E-04	1.06E-02
553001.224179821.39	553001.22	4179821.39	RESIDNT2	1.49E-04	6.75E-06	9.99E-03	1.99E-04	1.03E-02
553011.224179821.39	553011.22	4179821.39	RESIDNT2	1.45E-04	6.89E-06	9.73E-03	2.03E-04	1.01E-02
553021.224179821.39	553021.22	4179821.39	RESIDNT2	1.41E-04	7.08E-06	9.43E-03	2.09E-04	9.79E-03
553031.224179821.39	553031.22	4179821.39	RESIDNT2	1.38E-04	7.25E-06	9.23E-03	2.14E-04	9.59E-03
553061.224179821.39	553061.22	4179821.39	RESIDNT2	1.29E-04	7.84E-06	8.66E-03	2.31E-04	9.03E-03
553071.224179821.39	553071.22	4179821.39	RESIDNT2	1.25E-04	8.02E-06	8.42E-03	2.36E-04	8.79E-03
553081.224179821.39	553081.22	4179821.39	RESIDNT2	1.22E-04	8.21E-06	8.17E-03	2.42E-04	8.54E-03
553091.224179821.39	553091.22	4179821.39	RESIDNT2	1.17E-04	8.32E-06	7.83E-03	2.45E-04	8.20E-03
553101.224179821.39	553101.22	4179821.39	RESIDNT2	1.12E-04	8.45E-06	7.54E-03	2.49E-04	7.91E-03
553111.224179821.39	553111.22	4179821.39	RESIDNT2	1.10E-04	8.69E-06	7.40E-03	2.56E-04	7.77E-03
553121.224179821.39	553121.22	4179821.39	RESIDNT2	1.09E-04	8.95E-06	7.28E-03	2.64E-04	7.66E-03
553151.224179821.39	553151.22	4179821.39	RESIDNT2	1.06E-04	9.85E-06	7.10E-03	2.90E-04	7.51E-03
553161.224179821.39	553161.22	4179821.39	RESIDNT2	1.05E-04	1.01E-05	7.04E-03	2.98E-04	7.46E-03
553171.224179821.39	553171.22	4179821.39	RESIDNT2	1.04E-04	1.04E-05	6.99E-03	3.06E-04	7.41E-03
553181.224179821.39	553181.22	4179821.39	RESIDNT2	1.07E-04	1.10E-05	7.18E-03	3.23E-04	7.62E-03
553191.224179821.39	553191.22	4179821.39	RESIDNT2	1.09E-04	1.15E-05	7.33E-03	3.38E-04	7.79E-03
553201.224179821.39	553201.22	4179821.39	RESIDNT2	1.11E-04	1.20E-05	7.48E-03	3.53E-04	7.96E-03
553211.224179821.39	553211.22	4179821.39	RESIDNT2	1.16E-04	1.27E-05	7.81E-03	3.75E-04	8.32E-03
553241.224179821.39	553241.22	4179821.39	RESIDNT2	1.25E-04	1.46E-05	8.39E-03	4.31E-04	8.96E-03
553251.224179821.39	553251.22	4179821.39	RESIDNT2	1.31E-04	1.54E-05	8.78E-03	4.54E-04	9.38E-03
553261.224179821.39	553261.22	4179821.39	RESIDNT2	1.37E-04	1.65E-05	9.17E-03	4.86E-04	9.81E-03

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk
553454.79417954	553454.79	4179545.95	RESDNT3	0.01
553464.79417954	553464.79	4179545.95	RESDNT3	0.01
553474.79417954	553474.79	4179545.95	RESDNT3	0.01
553434.79417955	553434.79	4179555.95	RESDNT3	0.01
553444.79417955	553444.79	4179555.95	RESDNT3	0.01
553454.79417955	553454.79	4179555.95	RESDNT3	0.01
553464.79417955	553464.79	4179555.95	RESDNT3	0.01
553434.79417956	553434.79	4179565.95	RESDNT3	0.01
553444.79417956	553444.79	4179565.95	RESDNT3	0.01
553454.79417956	553454.79	4179565.95	RESDNT3	0.01
553464.79417956	553464.79	4179565.95	RESDNT3	0.01
553434.79417957	553434.79	4179575.95	RESDNT3	0.01
553444.79417957	553444.79	4179575.95	RESDNT3	0.01
553454.79417957	553454.79	4179575.95	RESDNT3	0.01
553464.79417957	553464.79	4179575.95	RESDNT3	0.01
553424.79417958	553424.79	4179585.95	RESDNT3	0.01
553434.79417958	553434.79	4179585.95	RESDNT3	0.01
553444.79417958	553444.79	4179585.95	RESDNT3	0.01
553454.79417958	553454.79	4179585.95	RESDNT3	0.01
553464.79417958	553464.79	4179585.95	RESDNT3	0.01
553424.79417959	553424.79	4179595.95	RESDNT3	0.01
553434.79417959	553434.79	4179595.95	RESDNT3	0.01
553444.79417959	553444.79	4179595.95	RESDNT3	0.01
553454.79417959	553454.79	4179595.95	RESDNT3	0.01
553464.79417959	553464.79	4179595.95	RESDNT3	0.01
553424.79417960	553424.79	4179605.95	RESDNT3	0.01
553434.79417960	553434.79	4179605.95	RESDNT3	0.01
553444.79417960	553444.79	4179605.95	RESDNT3	0.01
553454.79417960	553454.79	4179605.95	RESDNT3	0.01
553464.79417960	553464.79	4179605.95	RESDNT3	0.01
553424.79417961	553424.79	4179615.95	RESDNT3	0.01
553434.79417961	553434.79	4179615.95	RESDNT3	0.01
553444.79417961	553444.79	4179615.95	RESDNT3	0.01
553454.79417961	553454.79	4179615.95	RESDNT3	0.01
553464.79417961	553464.79	4179615.95	RESDNT3	0.01
553424.79417962	553424.79	4179625.95	RESDNT3	0.01
553434.79417962	553434.79	4179625.95	RESDNT3	0.01
553444.79417962	553444.79	4179625.95	RESDNT3	0.01
553454.79417962	553454.79	4179625.95	RESDNT3	0.01
553464.79417962	553464.79	4179625.95	RESDNT3	0.01
553424.79417963	553424.79	4179635.95	RESDNT3	0.01
553434.79417963	553434.79	4179635.95	RESDNT3	0.01
553444.79417963	553444.79	4179635.95	RESDNT3	0.01
553454.79417963	553454.79	4179635.95	RESDNT3	0.01
553464.79417963	553464.79	4179635.95	RESDNT3	0.01
553424.79417964	553424.79	4179645.95	RESDNT3	0.01
553434.79417964	553434.79	4179645.95	RESDNT3	0.01
553444.79417964	553444.79	4179645.95	RESDNT3	0.01
553454.79417964	553454.79	4179645.95	RESDNT3	0.01
553424.79417965	553424.79	4179655.95	RESDNT3	0.01
553434.79417965	553434.79	4179655.95	RESDNT3	0.01
553444.79417965	553444.79	4179655.95	RESDNT3	0.01
553454.79417965	553454.79	4179655.95	RESDNT3	0.01

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553271.224179821.39	553271.22	4179821.39	RESIDNT2	1.41E-04	1.76E-05	9.46E-03	5.17E-04	1.01E-02
553281.224179821.39	553281.22	4179821.39	RESIDNT2	1.46E-04	1.87E-05	9.77E-03	5.52E-04	1.05E-02
553291.224179821.39	553291.22	4179821.39	RESIDNT2	1.50E-04	2.01E-05	1.01E-02	5.92E-04	1.08E-02
552981.224179831.39	552981.22	4179831.39	RESIDNT2	1.63E-04	6.56E-06	1.10E-02	1.93E-04	1.13E-02
552991.224179831.39	552991.22	4179831.39	RESIDNT2	1.58E-04	6.75E-06	1.06E-02	1.99E-04	1.10E-02
553001.224179831.39	553001.22	4179831.39	RESIDNT2	1.54E-04	6.88E-06	1.04E-02	2.03E-04	1.07E-02
553011.224179831.39	553011.22	4179831.39	RESIDNT2	1.50E-04	7.02E-06	1.01E-02	2.07E-04	1.04E-02
553021.224179831.39	553021.22	4179831.39	RESIDNT2	1.47E-04	7.22E-06	9.85E-03	2.13E-04	1.02E-02
553031.224179831.39	553031.22	4179831.39	RESIDNT2	1.44E-04	7.41E-06	9.68E-03	2.18E-04	1.01E-02
553061.224179831.39	553061.22	4179831.39	RESIDNT2	1.35E-04	7.96E-06	9.09E-03	2.35E-04	9.47E-03
553071.224179831.39	553071.22	4179831.39	RESIDNT2	1.32E-04	8.23E-06	8.83E-03	2.43E-04	9.21E-03
553081.224179831.39	553081.22	4179831.39	RESIDNT2	1.28E-04	8.42E-06	8.56E-03	2.48E-04	8.94E-03
553091.224179831.39	553091.22	4179831.39	RESIDNT2	1.23E-04	8.59E-06	8.25E-03	2.53E-04	8.64E-03
553101.224179831.39	553101.22	4179831.39	RESIDNT2	1.19E-04	8.77E-06	8.00E-03	2.59E-04	8.39E-03
553111.224179831.39	553111.22	4179831.39	RESIDNT2	1.17E-04	9.04E-06	7.87E-03	2.66E-04	8.26E-03
553121.224179831.39	553121.22	4179831.39	RESIDNT2	1.15E-04	9.31E-06	7.74E-03	2.74E-04	8.14E-03
553151.224179831.39	553151.22	4179831.39	RESIDNT2	1.12E-04	1.02E-05	7.50E-03	3.01E-04	7.92E-03
553161.224179831.39	553161.22	4179831.39	RESIDNT2	1.11E-04	1.05E-05	7.42E-03	3.10E-04	7.86E-03
553171.224179831.39	553171.22	4179831.39	RESIDNT2	1.10E-04	1.08E-05	7.39E-03	3.20E-04	7.83E-03
553181.224179831.39	553181.22	4179831.39	RESIDNT2	1.13E-04	1.14E-05	7.57E-03	3.36E-04	8.03E-03
553191.224179831.39	553191.22	4179831.39	RESIDNT2	1.15E-04	1.19E-05	7.71E-03	3.51E-04	8.18E-03
553201.224179831.39	553201.22	4179831.39	RESIDNT2	1.17E-04	1.25E-05	7.86E-03	3.67E-04	8.36E-03
553211.224179831.39	553211.22	4179831.39	RESIDNT2	1.22E-04	1.30E-05	8.17E-03	3.83E-04	8.69E-03
553241.224179831.39	553241.22	4179831.39	RESIDNT2	1.31E-04	1.50E-05	8.82E-03	4.43E-04	9.41E-03
553251.224179831.39	553251.22	4179831.39	RESIDNT2	1.39E-04	1.63E-05	9.30E-03	4.79E-04	9.94E-03
553261.224179831.39	553261.22	4179831.39	RESIDNT2	1.43E-04	1.72E-05	9.63E-03	5.06E-04	1.03E-02
553271.224179831.39	553271.22	4179831.39	RESIDNT2	1.48E-04	1.83E-05	9.91E-03	5.38E-04	1.06E-02
553281.224179831.39	553281.22	4179831.39	RESIDNT2	1.52E-04	1.94E-05	1.02E-02	5.73E-04	1.09E-02
553291.224179831.39	553291.22	4179831.39	RESIDNT2	1.56E-04	2.08E-05	1.05E-02	6.13E-04	1.13E-02
552981.224179841.39	552981.22	4179841.39	RESIDNT2	1.70E-04	6.65E-06	1.14E-02	1.96E-04	1.18E-02
552991.224179841.39	552991.22	4179841.39	RESIDNT2	1.66E-04	6.86E-06	1.11E-02	2.02E-04	1.15E-02
553001.224179841.39	553001.22	4179841.39	RESIDNT2	1.62E-04	7.05E-06	1.09E-02	2.08E-04	1.12E-02
553011.224179841.39	553011.22	4179841.39	RESIDNT2	1.57E-04	7.17E-06	1.05E-02	2.11E-04	1.09E-02
553021.224179841.39	553021.22	4179841.39	RESIDNT2	1.54E-04	7.36E-06	1.03E-02	2.17E-04	1.07E-02
553031.224179841.39	553031.22	4179841.39	RESIDNT2	1.51E-04	7.56E-06	1.02E-02	2.23E-04	1.05E-02
553061.224179841.39	553061.22	4179841.39	RESIDNT2	1.42E-04	8.18E-06	9.54E-03	2.41E-04	9.93E-03
553071.224179841.39	553071.22	4179841.39	RESIDNT2	1.38E-04	8.36E-06	9.27E-03	2.46E-04	9.66E-03
553081.224179841.39	553081.22	4179841.39	RESIDNT2	1.34E-04	8.64E-06	8.97E-03	2.55E-04	9.37E-03
553091.224179841.39	553091.22	4179841.39	RESIDNT2	1.29E-04	8.83E-06	8.67E-03	2.60E-04	9.07E-03
553101.224179841.39	553101.22	4179841.39	RESIDNT2	1.26E-04	9.07E-06	8.47E-03	2.67E-04	8.87E-03
553111.224179841.39	553111.22	4179841.39	RESIDNT2	1.24E-04	9.34E-06	8.32E-03	2.75E-04	8.72E-03
553121.224179841.39	553121.22	4179841.39	RESIDNT2	1.22E-04	9.65E-06	8.21E-03	2.84E-04	8.63E-03
553151.224179841.39	553151.22	4179841.39	RESIDNT2	1.18E-04	1.06E-05	7.92E-03	3.12E-04	8.37E-03
553161.224179841.39	553161.22	4179841.39	RESIDNT2	1.18E-04	1.10E-05	7.89E-03	3.23E-04	8.34E-03
553171.224179841.39	553171.22	4179841.39	RESIDNT2	1.17E-04	1.13E-05	7.84E-03	3.33E-04	8.31E-03
553181.224179841.39	553181.22	4179841.39	RESIDNT2	1.18E-04	1.18E-05	7.91E-03	3.47E-04	8.38E-03
553191.224179841.39	553191.22	4179841.39	RESIDNT2	1.20E-04	1.23E-05	8.08E-03	3.63E-04	8.57E-03
553201.224179841.39	553201.22	4179841.39	RESIDNT2	1.24E-04	1.28E-05	8.31E-03	3.77E-04	8.82E-03
553211.224179841.39	553211.22	4179841.39	RESIDNT2	1.27E-04	1.35E-05	8.54E-03	3.96E-04	9.07E-03
553241.224179841.39	553241.22	4179841.39	RESIDNT2	1.39E-04	1.58E-05	9.33E-03	4.65E-04	9.95E-03
553251.224179841.39	553251.22	4179841.39	RESIDNT2	1.46E-04	1.70E-05	9.79E-03	5.00E-04	1.05E-02
553261.224179841.39	553261.22	4179841.39	RESIDNT2	1.50E-04	1.80E-05	1.00E-02	5.29E-04	1.07E-02
553271.224179841.39	553271.22	4179841.39	RESIDNT2	1.54E-04	1.91E-05	1.03E-02	5.62E-04	1.11E-02
553281.224179841.39	553281.22	4179841.39	RESIDNT2	1.58E-04	2.03E-05	1.06E-02	5.98E-04	1.14E-02
553291.224179841.39	553291.22	4179841.39	RESIDNT2	1.62E-04	2.16E-05	1.09E-02	6.37E-04	1.17E-02
552981.224179851.39	552981.22	4179851.39	RESIDNT2	1.76E-04	6.77E-06	1.18E-02	1.99E-04	1.22E-02
552991.224179851.39	552991.22	4179851.39	RESIDNT2	1.73E-04	6.98E-06	1.16E-02	2.06E-04	1.20E-02
553001.224179851.39	553001.22	4179851.39	RESIDNT2	1.69E-04	7.16E-06	1.14E-02	2.11E-04	1.17E-02
553011.224179851.39	553011.22	4179851.39	RESIDNT2	1.65E-04	7.36E-06	1.11E-02	2.17E-04	1.14E-02
553021.224179851.39	553021.22	4179851.39	RESIDNT2	1.61E-04	7.54E-06	1.08E-02	2.22E-04	1.12E-02
553031.224179851.39	553031.22	4179851.39	RESIDNT2	1.59E-04	7.74E-06	1.06E-02	2.28E-04	1.10E-02
553061.224179851.39	553061.22	4179851.39	RESIDNT2	1.49E-04	8.38E-06	1.00E-02	2.47E-04	1.04E-02
553071.224179851.39	553071.22	4179851.39	RESIDNT2	1.46E-04	8.59E-06	9.76E-03	2.53E-04	1.02E-02
553081.224179851.39	553081.22	4179851.39	RESIDNT2	1.41E-04	8.82E-06	9.49E-03	2.60E-04	9.90E-03
553091.224179851.39	553091.22	4179851.39	RESIDNT2	1.36E-04	9.05E-06	9.13E-03	2.67E-04	9.54E-03

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553101.224179851.39	553101.22	4179851.39	RESIDNT2	1.33E-04	9.33E-06	8.91E-03	2.75E-04	9.33E-03
553111.224179851.39	553111.22	4179851.39	RESIDNT2	1.31E-04	9.60E-06	8.78E-03	2.83E-04	9.20E-03
553121.224179851.39	553121.22	4179851.39	RESIDNT2	1.30E-04	9.86E-06	8.70E-03	2.90E-04	9.13E-03
553151.224179851.39	553151.22	4179851.39	RESIDNT2	1.25E-04	1.09E-05	8.38E-03	3.22E-04	8.84E-03
553161.224179851.39	553161.22	4179851.39	RESIDNT2	1.25E-04	1.12E-05	8.36E-03	3.31E-04	8.83E-03
553171.224179851.39	553171.22	4179851.39	RESIDNT2	1.23E-04	1.17E-05	8.25E-03	3.45E-04	8.73E-03
553181.224179851.39	553181.22	4179851.39	RESIDNT2	1.23E-04	1.21E-05	8.27E-03	3.58E-04	8.76E-03
553191.224179851.39	553191.22	4179851.39	RESIDNT2	1.27E-04	1.26E-05	8.50E-03	3.71E-04	9.01E-03
553201.224179851.39	553201.22	4179851.39	RESIDNT2	1.30E-04	1.33E-05	8.72E-03	3.91E-04	9.26E-03
553211.224179851.39	553211.22	4179851.39	RESIDNT2	1.33E-04	1.39E-05	8.95E-03	4.10E-04	9.51E-03
553241.224179851.39	553241.22	4179851.39	RESIDNT2	1.47E-04	1.64E-05	9.85E-03	4.84E-04	1.05E-02
553251.224179851.39	553251.22	4179851.39	RESIDNT2	1.52E-04	1.75E-05	1.02E-02	5.16E-04	1.09E-02
553261.224179851.39	553261.22	4179851.39	RESIDNT2	1.55E-04	1.85E-05	1.04E-02	5.46E-04	1.11E-02
553271.224179851.39	553271.22	4179851.39	RESIDNT2	1.60E-04	1.97E-05	1.07E-02	5.80E-04	1.15E-02
553281.224179851.39	553281.22	4179851.39	RESIDNT2	1.64E-04	2.09E-05	1.10E-02	6.17E-04	1.18E-02
553291.224179851.39	553291.22	4179851.39	RESIDNT2	1.68E-04	2.23E-05	1.13E-02	6.58E-04	1.21E-02
552981.224179861.39	552981.22	4179861.39	RESIDNT2	1.83E-04	6.88E-06	1.23E-02	2.03E-04	1.27E-02
552991.224179861.39	552991.22	4179861.39	RESIDNT2	1.80E-04	7.10E-06	1.21E-02	2.09E-04	1.24E-02
553001.224179861.39	553001.22	4179861.39	RESIDNT2	1.77E-04	7.30E-06	1.19E-02	2.15E-04	1.23E-02
553011.224179861.39	553011.22	4179861.39	RESIDNT2	1.73E-04	7.49E-06	1.16E-02	2.21E-04	1.20E-02
553021.224179861.39	553021.22	4179861.39	RESIDNT2	1.69E-04	7.67E-06	1.14E-02	2.26E-04	1.18E-02
553031.224179861.39	553031.22	4179861.39	RESIDNT2	1.66E-04	7.87E-06	1.12E-02	2.32E-04	1.16E-02
553061.224179861.39	553061.22	4179861.39	RESIDNT2	1.57E-04	8.60E-06	1.05E-02	2.53E-04	1.09E-02
553071.224179861.39	553071.22	4179861.39	RESIDNT2	1.53E-04	8.83E-06	1.03E-02	2.60E-04	1.07E-02
553081.224179861.39	553081.22	4179861.39	RESIDNT2	1.49E-04	9.06E-06	1.00E-02	2.67E-04	1.04E-02
553091.224179861.39	553091.22	4179861.39	RESIDNT2	1.43E-04	9.25E-06	9.63E-03	2.73E-04	1.01E-02
553101.224179861.39	553101.22	4179861.39	RESIDNT2	1.40E-04	9.52E-06	9.42E-03	2.81E-04	9.85E-03
553111.224179861.39	553111.22	4179861.39	RESIDNT2	1.39E-04	9.83E-06	9.32E-03	2.90E-04	9.76E-03
553121.224179861.39	553121.22	4179861.39	RESIDNT2	1.37E-04	1.02E-05	9.21E-03	3.00E-04	9.65E-03
553151.224179861.39	553151.22	4179861.39	RESIDNT2	1.32E-04	1.12E-05	8.86E-03	3.31E-04	9.34E-03
553161.224179861.39	553161.22	4179861.39	RESIDNT2	1.31E-04	1.16E-05	8.78E-03	3.42E-04	9.27E-03
553171.224179861.39	553171.22	4179861.39	RESIDNT2	1.29E-04	1.19E-05	8.67E-03	3.52E-04	9.17E-03
553181.224179861.39	553181.22	4179861.39	RESIDNT2	1.30E-04	1.24E-05	8.71E-03	3.65E-04	9.21E-03
553191.224179861.39	553191.22	4179861.39	RESIDNT2	1.33E-04	1.30E-05	8.94E-03	3.84E-04	9.47E-03
553201.224179861.39	553201.22	4179861.39	RESIDNT2	1.36E-04	1.37E-05	9.15E-03	4.03E-04	9.70E-03
553211.224179861.39	553211.22	4179861.39	RESIDNT2	1.40E-04	1.44E-05	9.40E-03	4.25E-04	9.98E-03
553241.224179861.39	553241.22	4179861.39	RESIDNT2	1.53E-04	1.70E-05	1.03E-02	5.01E-04	1.09E-02
553251.224179861.39	553251.22	4179861.39	RESIDNT2	1.57E-04	1.80E-05	1.06E-02	5.31E-04	1.13E-02
553261.224179861.39	553261.22	4179861.39	RESIDNT2	1.61E-04	1.91E-05	1.08E-02	5.62E-04	1.16E-02
553271.224179861.39	553271.22	4179861.39	RESIDNT2	1.66E-04	2.02E-05	1.11E-02	5.97E-04	1.19E-02
553281.224179861.39	553281.22	4179861.39	RESIDNT2	1.70E-04	2.16E-05	1.14E-02	6.35E-04	1.22E-02
553291.224179861.39	553291.22	4179861.39	RESIDNT2	1.75E-04	2.30E-05	1.17E-02	6.79E-04	1.26E-02
552981.224179871.39	552981.22	4179871.39	RESIDNT2	1.90E-04	7.00E-06	1.28E-02	2.06E-04	1.32E-02
552991.224179871.39	552991.22	4179871.39	RESIDNT2	1.87E-04	7.21E-06	1.25E-02	2.12E-04	1.29E-02
553001.224179871.39	553001.22	4179871.39	RESIDNT2	1.84E-04	7.41E-06	1.24E-02	2.18E-04	1.28E-02
553011.224179871.39	553011.22	4179871.39	RESIDNT2	1.81E-04	7.64E-06	1.21E-02	2.25E-04	1.25E-02
553021.224179871.39	553021.22	4179871.39	RESIDNT2	1.77E-04	7.85E-06	1.19E-02	2.31E-04	1.23E-02
553031.224179871.39	553031.22	4179871.39	RESIDNT2	1.74E-04	8.07E-06	1.17E-02	2.38E-04	1.21E-02
553061.224179871.39	553061.22	4179871.39	RESIDNT2	1.64E-04	8.75E-06	1.10E-02	2.58E-04	1.15E-02
553071.224179871.39	553071.22	4179871.39	RESIDNT2	1.60E-04	9.04E-06	1.07E-02	2.67E-04	1.12E-02
553081.224179871.39	553081.22	4179871.39	RESIDNT2	1.56E-04	9.28E-06	1.05E-02	2.73E-04	1.09E-02
553091.224179871.39	553091.22	4179871.39	RESIDNT2	1.51E-04	9.51E-06	1.02E-02	2.80E-04	1.06E-02
553101.224179871.39	553101.22	4179871.39	RESIDNT2	1.49E-04	9.82E-06	9.99E-03	2.89E-04	1.04E-02
553111.224179871.39	553111.22	4179871.39	RESIDNT2	1.47E-04	1.02E-05	9.86E-03	2.99E-04	1.03E-02
553121.224179871.39	553121.22	4179871.39	RESIDNT2	1.45E-04	1.05E-05	9.73E-03	3.09E-04	1.02E-02
553151.224179871.39	553151.22	4179871.39	RESIDNT2	1.40E-04	1.16E-05	9.38E-03	3.42E-04	9.87E-03
553161.224179871.39	553161.22	4179871.39	RESIDNT2	1.38E-04	1.20E-05	9.27E-03	3.53E-04	9.77E-03
553171.224179871.39	553171.22	4179871.39	RESIDNT2	1.38E-04	1.24E-05	9.24E-03	3.66E-04	9.76E-03
553181.224179871.39	553181.22	4179871.39	RESIDNT2	1.38E-04	1.29E-05	9.23E-03	3.79E-04	9.76E-03
553191.224179871.39	553191.22	4179871.39	RESIDNT2	1.39E-04	1.34E-05	9.32E-03	3.95E-04	9.87E-03
553201.224179871.39	553201.22	4179871.39	RESIDNT2	1.43E-04	1.42E-05	9.58E-03	4.17E-04	1.02E-02
553241.224179871.39	553241.22	4179871.39	RESIDNT2	1.58E-04	1.74E-05	1.06E-02	5.13E-04	1.13E-02
553251.224179871.39	553251.22	4179871.39	RESIDNT2	1.63E-04	1.85E-05	1.09E-02	5.45E-04	1.17E-02
553261.224179871.39	553261.22	4179871.39	RESIDNT2	1.67E-04	1.96E-05	1.12E-02	5.77E-04	1.20E-02
553271.224179871.39	553271.22	4179871.39	RESIDNT2	1.72E-04	2.08E-05	1.16E-02	6.14E-04	1.24E-02

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553281.224179871.39	553281.22	4179871.39	RESIDNT2	1.77E-04	2.22E-05	1.19E-02	6.53E-04	1.27E-02
553291.224179871.39	553291.22	4179871.39	RESIDNT2	1.81E-04	2.37E-05	1.22E-02	6.97E-04	1.31E-02
552981.224179881.39	552981.22	4179881.39	RESIDNT2	1.98E-04	7.09E-06	1.33E-02	2.09E-04	1.37E-02
552991.224179881.39	552991.22	4179881.39	RESIDNT2	1.95E-04	7.33E-06	1.31E-02	2.16E-04	1.35E-02
553001.224179881.39	553001.22	4179881.39	RESIDNT2	1.91E-04	7.54E-06	1.28E-02	2.22E-04	1.33E-02
553011.224179881.39	553011.22	4179881.39	RESIDNT2	1.88E-04	7.78E-06	1.26E-02	2.29E-04	1.31E-02
553021.224179881.39	553021.22	4179881.39	RESIDNT2	1.85E-04	8.00E-06	1.24E-02	2.36E-04	1.29E-02
553031.224179881.39	553031.22	4179881.39	RESIDNT2	1.82E-04	8.23E-06	1.22E-02	2.43E-04	1.27E-02
553061.224179881.39	553061.22	4179881.39	RESIDNT2	1.72E-04	8.97E-06	1.16E-02	2.64E-04	1.20E-02
553071.224179881.39	553071.22	4179881.39	RESIDNT2	1.68E-04	9.21E-06	1.13E-02	2.71E-04	1.17E-02
553081.224179881.39	553081.22	4179881.39	RESIDNT2	1.63E-04	9.44E-06	1.10E-02	2.78E-04	1.14E-02
553091.224179881.39	553091.22	4179881.39	RESIDNT2	1.59E-04	9.78E-06	1.07E-02	2.88E-04	1.12E-02
553101.224179881.39	553101.22	4179881.39	RESIDNT2	1.57E-04	1.00E-05	1.06E-02	2.96E-04	1.10E-02
553111.224179881.39	553111.22	4179881.39	RESIDNT2	1.55E-04	1.04E-05	1.04E-02	3.06E-04	1.09E-02
553121.224179881.39	553121.22	4179881.39	RESIDNT2	1.53E-04	1.08E-05	1.03E-02	3.17E-04	1.08E-02
553151.224179881.39	553151.22	4179881.39	RESIDNT2	1.48E-04	1.19E-05	9.91E-03	3.50E-04	1.04E-02
553161.224179881.39	553161.22	4179881.39	RESIDNT2	1.46E-04	1.24E-05	9.82E-03	3.66E-04	1.03E-02
553171.224179881.39	553171.22	4179881.39	RESIDNT2	1.46E-04	1.29E-05	9.81E-03	3.80E-04	1.04E-02
553181.224179881.39	553181.22	4179881.39	RESIDNT2	1.46E-04	1.34E-05	9.82E-03	3.95E-04	1.04E-02
553191.224179881.39	553191.22	4179881.39	RESIDNT2	1.47E-04	1.40E-05	9.88E-03	4.11E-04	1.05E-02
553201.224179881.39	553201.22	4179881.39	RESIDNT2	1.51E-04	1.46E-05	1.01E-02	4.31E-04	1.07E-02
553241.224179881.39	553241.22	4179881.39	RESIDNT2	1.65E-04	1.79E-05	1.11E-02	5.29E-04	1.18E-02
553251.224179881.39	553251.22	4179881.39	RESIDNT2	1.69E-04	1.90E-05	1.14E-02	5.60E-04	1.21E-02
553261.224179881.39	553261.22	4179881.39	RESIDNT2	1.74E-04	2.01E-05	1.17E-02	5.93E-04	1.25E-02
553271.224179881.39	553271.22	4179881.39	RESIDNT2	1.79E-04	2.13E-05	1.20E-02	6.29E-04	1.28E-02
553281.224179881.39	553281.22	4179881.39	RESIDNT2	1.84E-04	2.28E-05	1.24E-02	6.71E-04	1.32E-02
553291.224179881.39	553291.22	4179881.39	RESIDNT2	1.89E-04	2.43E-05	1.27E-02	7.16E-04	1.36E-02
552971.224179891.39	552971.22	4179891.39	RESIDNT2	2.10E-04	6.76E-06	1.41E-02	1.99E-04	1.45E-02
552981.224179891.39	552981.22	4179891.39	RESIDNT2	2.07E-04	7.12E-06	1.39E-02	2.10E-04	1.43E-02
552991.224179891.39	552991.22	4179891.39	RESIDNT2	2.04E-04	7.41E-06	1.37E-02	2.18E-04	1.41E-02
553001.224179891.39	553001.22	4179891.39	RESIDNT2	2.00E-04	7.67E-06	1.34E-02	2.26E-04	1.38E-02
553011.224179891.39	553011.22	4179891.39	RESIDNT2	1.96E-04	7.90E-06	1.32E-02	2.33E-04	1.36E-02
553021.224179891.39	553021.22	4179891.39	RESIDNT2	1.94E-04	8.13E-06	1.30E-02	2.39E-04	1.34E-02
553031.224179891.39	553031.22	4179891.39	RESIDNT2	1.91E-04	8.37E-06	1.28E-02	2.47E-04	1.33E-02
553061.224179891.39	553061.22	4179891.39	RESIDNT2	1.81E-04	9.17E-06	1.21E-02	2.70E-04	1.26E-02
553071.224179891.39	553071.22	4179891.39	RESIDNT2	1.77E-04	9.45E-06	1.19E-02	2.78E-04	1.23E-02
553081.224179891.39	553081.22	4179891.39	RESIDNT2	1.73E-04	9.73E-06	1.16E-02	2.87E-04	1.21E-02
553091.224179891.39	553091.22	4179891.39	RESIDNT2	1.68E-04	1.00E-05	1.13E-02	2.95E-04	1.18E-02
553101.224179891.39	553101.22	4179891.39	RESIDNT2	1.66E-04	1.04E-05	1.12E-02	3.05E-04	1.17E-02
553111.224179891.39	553111.22	4179891.39	RESIDNT2	1.64E-04	1.07E-05	1.10E-02	3.16E-04	1.15E-02
553121.224179891.39	553121.22	4179891.39	RESIDNT2	1.62E-04	1.11E-05	1.09E-02	3.27E-04	1.14E-02
553151.224179891.39	553151.22	4179891.39	RESIDNT2	1.57E-04	1.23E-05	1.06E-02	3.64E-04	1.11E-02
553161.224179891.39	553161.22	4179891.39	RESIDNT2	1.58E-04	1.28E-05	1.06E-02	3.79E-04	1.11E-02
553171.224179891.39	553171.22	4179891.39	RESIDNT2	1.58E-04	1.34E-05	1.06E-02	3.94E-04	1.12E-02
553181.224179891.39	553181.22	4179891.39	RESIDNT2	1.60E-04	1.40E-05	1.07E-02	4.12E-04	1.13E-02
553191.224179891.39	553191.22	4179891.39	RESIDNT2	1.61E-04	1.46E-05	1.08E-02	4.29E-04	1.14E-02
553201.224179891.39	553201.22	4179891.39	RESIDNT2	1.62E-04	1.52E-05	1.09E-02	4.48E-04	1.15E-02
553241.224179891.39	553241.22	4179891.39	RESIDNT2	1.72E-04	1.85E-05	1.15E-02	5.44E-04	1.23E-02
553251.224179891.39	553251.22	4179891.39	RESIDNT2	1.76E-04	1.95E-05	1.18E-02	5.74E-04	1.26E-02
553261.224179891.39	553261.22	4179891.39	RESIDNT2	1.81E-04	2.06E-05	1.22E-02	6.08E-04	1.30E-02
553271.224179891.39	553271.22	4179891.39	RESIDNT2	1.86E-04	2.19E-05	1.25E-02	6.46E-04	1.33E-02
553281.224179891.39	553281.22	4179891.39	RESIDNT2	1.91E-04	2.34E-05	1.28E-02	6.89E-04	1.38E-02
553291.224179891.39	553291.22	4179891.39	RESIDNT2	1.97E-04	2.50E-05	1.32E-02	7.36E-04	1.42E-02
552971.224179901.39	552971.22	4179901.39	RESIDNT2	2.38E-04	6.59E-06	1.60E-02	1.94E-04	1.64E-02
552981.224179901.39	552981.22	4179901.39	RESIDNT2	2.16E-04	6.93E-06	1.45E-02	2.04E-04	1.49E-02
552991.224179901.39	552991.22	4179901.39	RESIDNT2	2.13E-04	7.37E-06	1.43E-02	2.17E-04	1.47E-02
553001.224179901.39	553001.22	4179901.39	RESIDNT2	2.09E-04	7.76E-06	1.40E-02	2.29E-04	1.45E-02
553011.224179901.39	553011.22	4179901.39	RESIDNT2	2.06E-04	8.02E-06	1.38E-02	2.36E-04	1.43E-02
553021.224179901.39	553021.22	4179901.39	RESIDNT2	2.03E-04	8.24E-06	1.36E-02	2.43E-04	1.41E-02
553031.224179901.39	553031.22	4179901.39	RESIDNT2	2.01E-04	8.49E-06	1.35E-02	2.50E-04	1.39E-02
553061.224179901.39	553061.22	4179901.39	RESIDNT2	1.91E-04	9.34E-06	1.28E-02	2.75E-04	1.33E-02
553071.224179901.39	553071.22	4179901.39	RESIDNT2	1.87E-04	9.64E-06	1.25E-02	2.84E-04	1.30E-02
553081.224179901.39	553081.22	4179901.39	RESIDNT2	1.83E-04	9.95E-06	1.23E-02	2.93E-04	1.27E-02
553091.224179901.39	553091.22	4179901.39	RESIDNT2	1.79E-04	1.03E-05	1.20E-02	3.03E-04	1.25E-02
553101.224179901.39	553101.22	4179901.39	RESIDNT2	1.77E-04	1.06E-05	1.19E-02	3.13E-04	1.24E-02

CONSTRUCTION ONLY

Resident Cancer Risk

XY	X	Y	GROUP	Cancer Risk
			MAX:	1.91
			X (UTM):	553418.93
			Y (UTM):	4180389.01

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553111.224179901.39	553111.22	4179901.39	RESIDNT2	1.74E-04	1.10E-05	1.17E-02	3.24E-04	1.22E-02
553121.224179901.39	553121.22	4179901.39	RESIDNT2	1.72E-04	1.14E-05	1.16E-02	3.35E-04	1.21E-02
553151.224179901.39	553151.22	4179901.39	RESIDNT2	1.70E-04	1.28E-05	1.14E-02	3.76E-04	1.20E-02
553161.224179901.39	553161.22	4179901.39	RESIDNT2	1.72E-04	1.32E-05	1.15E-02	3.88E-04	1.21E-02
553171.224179901.39	553171.22	4179901.39	RESIDNT2	1.72E-04	1.36E-05	1.15E-02	4.02E-04	1.21E-02
553181.224179901.39	553181.22	4179901.39	RESIDNT2	1.73E-04	1.38E-05	1.16E-02	4.07E-04	1.22E-02
553191.224179901.39	553191.22	4179901.39	RESIDNT2	1.74E-04	1.44E-05	1.17E-02	4.26E-04	1.23E-02
553201.224179901.39	553201.22	4179901.39	RESIDNT2	1.73E-04	1.57E-05	1.16E-02	4.63E-04	1.23E-02
553241.224179901.39	553241.22	4179901.39	RESIDNT2	1.80E-04	1.90E-05	1.21E-02	5.59E-04	1.28E-02
553251.224179901.39	553251.22	4179901.39	RESIDNT2	1.84E-04	2.00E-05	1.24E-02	5.90E-04	1.32E-02
553261.224179901.39	553261.22	4179901.39	RESIDNT2	1.89E-04	2.12E-05	1.27E-02	6.25E-04	1.35E-02
553271.224179901.39	553271.22	4179901.39	RESIDNT2	1.94E-04	2.25E-05	1.30E-02	6.64E-04	1.39E-02
553281.224179901.39	553281.22	4179901.39	RESIDNT2	1.99E-04	2.40E-05	1.34E-02	7.08E-04	1.43E-02
553291.224179901.39	553291.22	4179901.39	RESIDNT2	2.05E-04	2.56E-05	1.37E-02	7.55E-04	1.47E-02
552971.224179911.39	552971.22	4179911.39	RESIDNT2	2.48E-04	6.67E-06	1.66E-02	1.97E-04	1.71E-02
552981.224179911.39	552981.22	4179911.39	RESIDNT2	2.45E-04	6.89E-06	1.65E-02	2.03E-04	1.69E-02
552991.224179911.39	552991.22	4179911.39	RESIDNT2	2.43E-04	7.12E-06	1.63E-02	2.10E-04	1.68E-02
553001.224179911.39	553001.22	4179911.39	RESIDNT2	2.19E-04	7.39E-06	1.47E-02	2.18E-04	1.51E-02
553011.224179911.39	553011.22	4179911.39	RESIDNT2	2.16E-04	7.88E-06	1.45E-02	2.32E-04	1.50E-02
553021.224179911.39	553021.22	4179911.39	RESIDNT2	2.13E-04	8.16E-06	1.43E-02	2.40E-04	1.48E-02
553031.224179911.39	553031.22	4179911.39	RESIDNT2	2.10E-04	8.44E-06	1.41E-02	2.49E-04	1.46E-02
553051.224179911.39	553051.22	4179911.39	RESIDNT2	2.03E-04	9.09E-06	1.37E-02	2.68E-04	1.41E-02
553061.224179911.39	553061.22	4179911.39	RESIDNT2	2.00E-04	9.42E-06	1.34E-02	2.77E-04	1.39E-02
553071.224179911.39	553071.22	4179911.39	RESIDNT2	1.97E-04	9.73E-06	1.32E-02	2.87E-04	1.37E-02
553081.224179911.39	553081.22	4179911.39	RESIDNT2	1.93E-04	1.02E-05	1.30E-02	2.99E-04	1.35E-02
553091.224179911.39	553091.22	4179911.39	RESIDNT2	1.90E-04	1.05E-05	1.28E-02	3.09E-04	1.33E-02
553101.224179911.39	553101.22	4179911.39	RESIDNT2	1.88E-04	1.09E-05	1.26E-02	3.20E-04	1.31E-02
553111.224179911.39	553111.22	4179911.39	RESIDNT2	1.85E-04	1.13E-05	1.24E-02	3.32E-04	1.29E-02
553141.224179911.39	553141.22	4179911.39	RESIDNT2	1.79E-04	1.25E-05	1.20E-02	3.70E-04	1.26E-02
553151.224179911.39	553151.22	4179911.39	RESIDNT2	1.79E-04	1.29E-05	1.20E-02	3.81E-04	1.26E-02
553161.224179911.39	553161.22	4179911.39	RESIDNT2	1.79E-04	1.30E-05	1.20E-02	3.83E-04	1.26E-02
553171.224179911.39	553171.22	4179911.39	RESIDNT2	1.79E-04	1.39E-05	1.20E-02	4.10E-04	1.26E-02
553181.224179911.39	553181.22	4179911.39	RESIDNT2	2.03E-04	1.42E-05	1.36E-02	4.18E-04	1.43E-02
553191.224179911.39	553191.22	4179911.39	RESIDNT2	2.03E-04	1.49E-05	1.36E-02	4.38E-04	1.43E-02
553201.224179911.39	553201.22	4179911.39	RESIDNT2	2.04E-04	1.55E-05	1.37E-02	4.58E-04	1.43E-02
553231.224179911.39	553231.22	4179911.39	RESIDNT2	1.86E-04	1.86E-05	1.25E-02	5.47E-04	1.32E-02
553241.224179911.39	553241.22	4179911.39	RESIDNT2	1.89E-04	1.96E-05	1.27E-02	5.77E-04	1.35E-02
553251.224179911.39	553251.22	4179911.39	RESIDNT2	1.93E-04	2.07E-05	1.30E-02	6.09E-04	1.38E-02
553261.224179911.39	553261.22	4179911.39	RESIDNT2	1.98E-04	2.18E-05	1.33E-02	6.44E-04	1.41E-02
553271.224179911.39	553271.22	4179911.39	RESIDNT2	2.03E-04	2.32E-05	1.36E-02	6.84E-04	1.45E-02
553281.224179911.39	553281.22	4179911.39	RESIDNT2	2.08E-04	2.46E-05	1.40E-02	7.26E-04	1.49E-02
553291.224179911.39	553291.22	4179911.39	RESIDNT2	2.13E-04	2.63E-05	1.43E-02	7.74E-04	1.53E-02
553434.794179535.95	553434.79	4179535.95	RESDNT3	7.31E-05	3.84E-06	4.91E-03	1.13E-04	5.10E-03
553444.794179535.95	553444.79	4179535.95	RESDNT3	7.48E-05	3.91E-06	5.02E-03	1.15E-04	5.21E-03
553454.794179535.95	553454.79	4179535.95	RESDNT3	7.65E-05	4.01E-06	5.13E-03	1.18E-04	5.33E-03
553464.794179535.95	553464.79	4179535.95	RESDNT3	7.83E-05	4.13E-06	5.25E-03	1.22E-04	5.46E-03
553474.794179535.95	553474.79	4179535.95	RESDNT3	8.83E-05	4.84E-06	5.93E-03	1.43E-04	6.16E-03
553434.794179545.95	553434.79	4179545.95	RESDNT3	7.53E-05	4.09E-06	5.05E-03	1.20E-04	5.25E-03
553444.794179545.95	553444.79	4179545.95	RESDNT3	7.68E-05	4.15E-06	5.16E-03	1.22E-04	5.36E-03
553454.794179545.95	553454.79	4179545.95	RESDNT3	7.85E-05	4.24E-06	5.27E-03	1.25E-04	5.48E-03
553464.794179545.95	553464.79	4179545.95	RESDNT3	8.04E-05	4.36E-06	5.40E-03	1.29E-04	5.61E-03
553474.794179545.95	553474.79	4179545.95	RESDNT3	9.18E-05	5.23E-06	6.16E-03	1.54E-04	6.41E-03
553434.794179555.95	553434.79	4179555.95	RESDNT3	7.78E-05	4.37E-06	5.22E-03	1.29E-04	5.43E-03
553444.794179555.95	553444.79	4179555.95	RESDNT3	7.90E-05	4.40E-06	5.30E-03	1.30E-04	5.52E-03
553454.794179555.95	553454.79	4179555.95	RESDNT3	8.07E-05	4.49E-06	5.41E-03	1.32E-04	5.63E-03
553464.794179555.95	553464.79	4179555.95	RESDNT3	8.33E-05	4.68E-06	5.59E-03	1.38E-04	5.81E-03
553434.794179565.95	553434.79	4179565.95	RESDNT3	8.04E-05	4.69E-06	5.40E-03	1.38E-04	5.62E-03
553444.794179565.95	553444.79	4179565.95	RESDNT3	8.13E-05	4.68E-06	5.45E-03	1.38E-04	5.68E-03
553454.794179565.95	553454.79	4179565.95	RESDNT3	8.26E-05	4.74E-06	5.54E-03	1.40E-04	5.77E-03
553464.794179565.95	553464.79	4179565.95	RESDNT3	8.65E-05	5.04E-06	5.81E-03	1.49E-04	6.05E-03
553434.794179575.95	553434.79	4179575.95	RESDNT3	8.32E-05	5.04E-06	5.58E-03	1.48E-04	5.82E-03
553444.794179575.95	553444.79	4179575.95	RESDNT3	8.37E-05	5.00E-06	5.62E-03	1.47E-04	5.85E-03
553454.794179575.95	553454.79	4179575.95	RESDNT3	8.46E-05	5.02E-06	5.68E-03	1.48E-04	5.92E-03
553464.794179575.95	553464.79	4179575.95	RESDNT3	8.86E-05	5.34E-06	5.95E-03	1.57E-04	6.20E-03
553424.794179585.95	553424.79	4179585.95	RESDNT3	8.56E-05	5.50E-06	5.75E-03	1.62E-04	6.00E-03

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553434.794179585.95	553434.79	4179585.95	RESDNT3	8.61E-05	5.42E-06	5.78E-03	1.60E-04	6.03E-03
553444.794179585.95	553444.79	4179585.95	RESDNT3	8.65E-05	5.38E-06	5.81E-03	1.58E-04	6.06E-03
553454.794179585.95	553454.79	4179585.95	RESDNT3	8.73E-05	5.38E-06	5.86E-03	1.59E-04	6.11E-03
553464.794179585.95	553464.79	4179585.95	RESDNT3	9.23E-05	5.80E-06	6.19E-03	1.71E-04	6.46E-03
553424.794179595.95	553424.79	4179595.95	RESDNT3	8.91E-05	5.98E-06	5.98E-03	1.76E-04	6.25E-03
553434.794179595.95	553434.79	4179595.95	RESDNT3	8.95E-05	5.90E-06	6.01E-03	1.74E-04	6.28E-03
553444.794179595.95	553444.79	4179595.95	RESDNT3	9.04E-05	5.88E-06	6.06E-03	1.73E-04	6.33E-03
553454.794179595.95	553454.79	4179595.95	RESDNT3	9.15E-05	5.92E-06	6.14E-03	1.74E-04	6.41E-03
553464.794179595.95	553464.79	4179595.95	RESDNT3	9.87E-05	6.57E-06	6.62E-03	1.93E-04	6.92E-03
553424.794179605.95	553424.79	4179605.95	RESDNT3	9.28E-05	6.53E-06	6.22E-03	1.92E-04	6.52E-03
553434.794179605.95	553434.79	4179605.95	RESDNT3	9.34E-05	6.46E-06	6.27E-03	1.90E-04	6.56E-03
553444.794179605.95	553444.79	4179605.95	RESDNT3	9.44E-05	6.45E-06	6.34E-03	1.90E-04	6.63E-03
553454.794179605.95	553454.79	4179605.95	RESDNT3	9.57E-05	6.50E-06	6.42E-03	1.91E-04	6.71E-03
553464.794179605.95	553464.79	4179605.95	RESDNT3	1.05E-04	7.40E-06	7.02E-03	2.18E-04	7.35E-03
553424.794179615.95	553424.79	4179615.95	RESDNT3	9.68E-05	7.17E-06	6.49E-03	2.11E-04	6.81E-03
553434.794179615.95	553434.79	4179615.95	RESDNT3	9.75E-05	7.09E-06	6.54E-03	2.09E-04	6.85E-03
553444.794179615.95	553444.79	4179615.95	RESDNT3	9.80E-05	7.03E-06	6.58E-03	2.07E-04	6.89E-03
553454.794179615.95	553454.79	4179615.95	RESDNT3	9.90E-05	7.05E-06	6.65E-03	2.08E-04	6.96E-03
553464.794179615.95	553464.79	4179615.95	RESDNT3	1.10E-04	8.35E-06	7.40E-03	2.46E-04	7.77E-03
553424.794179625.95	553424.79	4179625.95	RESDNT3	1.01E-04	7.93E-06	6.78E-03	2.34E-04	7.13E-03
553434.794179625.95	553434.79	4179625.95	RESDNT3	1.02E-04	7.90E-06	6.86E-03	2.33E-04	7.21E-03
553444.794179625.95	553444.79	4179625.95	RESDNT3	1.03E-04	7.87E-06	6.93E-03	2.32E-04	7.27E-03
553454.794179625.95	553454.79	4179625.95	RESDNT3	1.05E-04	7.92E-06	7.01E-03	2.33E-04	7.36E-03
553464.794179625.95	553464.79	4179625.95	RESDNT3	1.14E-04	9.21E-06	7.68E-03	2.71E-04	8.07E-03
553424.794179635.95	553424.79	4179635.95	RESDNT3	1.05E-04	8.79E-06	7.08E-03	2.59E-04	7.45E-03
553434.794179635.95	553434.79	4179635.95	RESDNT3	1.06E-04	8.73E-06	7.15E-03	2.57E-04	7.52E-03
553444.794179635.95	553444.79	4179635.95	RESDNT3	1.08E-04	8.79E-06	7.26E-03	2.59E-04	7.64E-03
553454.794179635.95	553454.79	4179635.95	RESDNT3	1.10E-04	8.91E-06	7.38E-03	2.62E-04	7.76E-03
553464.794179635.95	553464.79	4179635.95	RESDNT3	1.20E-04	1.04E-05	8.04E-03	3.08E-04	8.47E-03
553424.794179645.95	553424.79	4179645.95	RESDNT3	1.10E-04	9.79E-06	7.38E-03	2.88E-04	7.79E-03
553434.794179645.95	553434.79	4179645.95	RESDNT3	1.10E-04	9.60E-06	7.40E-03	2.83E-04	7.80E-03
553444.794179645.95	553444.79	4179645.95	RESDNT3	1.13E-04	9.75E-06	7.55E-03	2.87E-04	7.96E-03
553454.794179645.95	553454.79	4179645.95	RESDNT3	1.15E-04	1.00E-05	7.73E-03	2.95E-04	8.15E-03
553424.794179655.95	553424.79	4179655.95	RESDNT3	1.15E-04	1.10E-05	7.70E-03	3.23E-04	8.15E-03
553434.794179655.95	553434.79	4179655.95	RESDNT3	1.15E-04	1.08E-05	7.73E-03	3.18E-04	8.18E-03
553444.794179655.95	553444.79	4179655.95	RESDNT3	1.17E-04	1.08E-05	7.83E-03	3.19E-04	8.28E-03
553454.794179655.95	553454.79	4179655.95	RESDNT3	1.21E-04	1.14E-05	8.10E-03	3.35E-04	8.57E-03
553111.494180546.26	553111.49	4180546.26	HUFPARK	5.64E-03	2.13E-05	3.79E-01	6.27E-04	3.85E-01
553101.494180556.26	553101.49	4180556.26	HUFPARK	4.92E-03	1.92E-05	3.30E-01	5.67E-04	3.36E-01
553111.494180556.26	553111.49	4180556.26	HUFPARK	5.49E-03	2.03E-05	3.69E-01	5.98E-04	3.75E-01
553121.494180556.26	553121.49	4180556.26	HUFPARK	6.16E-03	2.14E-05	4.14E-01	6.31E-04	4.20E-01
553091.494180566.26	553091.49	4180566.26	HUFPARK	4.36E-03	1.75E-05	2.93E-01	5.16E-04	2.98E-01
553101.494180566.26	553101.49	4180566.26	HUFPARK	4.80E-03	1.84E-05	3.22E-01	5.42E-04	3.27E-01
553111.494180566.26	553111.49	4180566.26	HUFPARK	5.32E-03	1.93E-05	3.57E-01	5.70E-04	3.63E-01
553121.494180566.26	553121.49	4180566.26	HUFPARK	5.93E-03	2.03E-05	3.98E-01	6.00E-04	4.04E-01
553131.494180566.26	553131.49	4180566.26	HUFPARK	6.62E-03	2.14E-05	4.44E-01	6.31E-04	4.52E-01
553081.494180576.26	553081.49	4180576.26	HUFPARK	3.86E-03	1.60E-05	2.59E-01	4.72E-04	2.63E-01
553091.494180576.26	553091.49	4180576.26	HUFPARK	4.25E-03	1.68E-05	2.85E-01	4.96E-04	2.90E-01
553101.494180576.26	553101.49	4180576.26	HUFPARK	4.68E-03	1.76E-05	3.14E-01	5.20E-04	3.19E-01
553111.494180576.26	553111.49	4180576.26	HUFPARK	5.13E-03	1.85E-05	3.45E-01	5.44E-04	3.50E-01
553121.494180576.26	553121.49	4180576.26	HUFPARK	5.68E-03	1.93E-05	3.81E-01	5.70E-04	3.87E-01
553131.494180576.26	553131.49	4180576.26	HUFPARK	6.30E-03	2.03E-05	4.23E-01	5.98E-04	4.30E-01
553141.494180576.26	553141.49	4180576.26	HUFPARK	6.99E-03	2.12E-05	4.69E-01	6.26E-04	4.77E-01
553091.494180586.26	553091.49	4180586.26	HUFPARK	4.10E-03	1.61E-05	2.75E-01	4.75E-04	2.80E-01
553101.494180586.26	553101.49	4180586.26	HUFPARK	4.51E-03	1.69E-05	3.02E-01	4.98E-04	3.07E-01
553111.494180586.26	553111.49	4180586.26	HUFPARK	4.95E-03	1.76E-05	3.32E-01	5.20E-04	3.38E-01
553121.494180586.26	553121.49	4180586.26	HUFPARK	5.42E-03	1.84E-05	3.64E-01	5.43E-04	3.70E-01
553131.494180586.26	553131.49	4180586.26	HUFPARK	5.97E-03	1.92E-05	4.00E-01	5.67E-04	4.07E-01
553111.494180596.26	553111.49	4180596.26	HUFPARK	4.72E-03	1.69E-05	3.16E-01	4.97E-04	3.22E-01
553121.494180596.26	553121.49	4180596.26	HUFPARK	5.17E-03	1.76E-05	3.47E-01	5.18E-04	3.53E-01
553131.494180596.26	553131.49	4180596.26	HUFPARK	5.64E-03	1.83E-05	3.78E-01	5.39E-04	3.84E-01
553141.494180596.26	553141.49	4180596.26	HUFPARK	6.16E-03	1.90E-05	4.13E-01	5.61E-04	4.20E-01
553121.494180606.26	553121.49	4180606.26	HUFPARK	4.89E-03	1.68E-05	3.28E-01	4.94E-04	3.34E-01
553131.494180606.26	553131.49	4180606.26	HUFPARK	5.31E-03	1.74E-05	3.56E-01	5.12E-04	3.62E-01
553141.494180606.26	553141.49	4180606.26	HUFPARK	5.76E-03	1.81E-05	3.87E-01	5.32E-04	3.93E-01

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553151.494180606.26	553151.49	4180606.26	HUFPARK	6.25E-03	1.87E-05	4.19E-01	5.52E-04	4.26E-01
553131.494180616.26	553131.49	4180616.26	HUFPARK	4.99E-03	1.66E-05	3.35E-01	4.89E-04	3.40E-01
553141.494180616.26	553141.49	4180616.26	HUFPARK	5.39E-03	1.72E-05	3.61E-01	5.06E-04	3.67E-01
553151.494180616.26	553151.49	4180616.26	HUFPARK	5.80E-03	1.78E-05	3.89E-01	5.23E-04	3.95E-01
553161.494180616.26	553161.49	4180616.26	HUFPARK	6.23E-03	1.84E-05	4.18E-01	5.41E-04	4.25E-01
553141.494180626.26	553141.49	4180626.26	HUFPARK	5.01E-03	1.63E-05	3.36E-01	4.81E-04	3.42E-01
553151.494180626.26	553151.49	4180626.26	HUFPARK	5.38E-03	1.69E-05	3.61E-01	4.98E-04	3.67E-01
553161.494180626.26	553161.49	4180626.26	HUFPARK	5.74E-03	1.74E-05	3.85E-01	5.12E-04	3.92E-01
553171.494180626.26	553171.49	4180626.26	HUFPARK	6.12E-03	1.79E-05	4.11E-01	5.28E-04	4.17E-01
553151.494180636.26	553151.49	4180636.26	HUFPARK	4.97E-03	1.60E-05	3.33E-01	4.72E-04	3.39E-01
553161.494180636.26	553161.49	4180636.26	HUFPARK	5.30E-03	1.65E-05	3.55E-01	4.87E-04	3.61E-01
553171.494180636.26	553171.49	4180636.26	HUFPARK	5.61E-03	1.70E-05	3.76E-01	5.00E-04	3.82E-01
553181.494180636.26	553181.49	4180636.26	HUFPARK	5.92E-03	1.74E-05	3.97E-01	5.13E-04	4.04E-01
553161.494180646.26	553161.49	4180646.26	HUFPARK	4.87E-03	1.57E-05	3.27E-01	4.62E-04	3.32E-01
553171.494180646.26	553171.49	4180646.26	HUFPARK	5.15E-03	1.61E-05	3.46E-01	4.75E-04	3.51E-01
553181.494180646.26	553181.49	4180646.26	HUFPARK	5.41E-03	1.65E-05	3.63E-01	4.86E-04	3.69E-01
553191.494180646.26	553191.49	4180646.26	HUFPARK	5.67E-03	1.69E-05	3.80E-01	4.98E-04	3.87E-01
553171.494180656.26	553171.49	4180656.26	HUFPARK	4.72E-03	1.53E-05	3.17E-01	4.51E-04	3.22E-01
553181.494180656.26	553181.49	4180656.26	HUFPARK	4.96E-03	1.57E-05	3.33E-01	4.62E-04	3.38E-01
553191.494180656.26	553191.49	4180656.26	HUFPARK	5.17E-03	1.60E-05	3.47E-01	4.72E-04	3.53E-01
553201.494180656.26	553201.49	4180656.26	HUFPARK	5.37E-03	1.64E-05	3.60E-01	4.82E-04	3.66E-01
553181.494180666.26	553181.49	4180666.26	HUFPARK	4.54E-03	1.49E-05	3.05E-01	4.39E-04	3.10E-01
553191.494180666.26	553191.49	4180666.26	HUFPARK	4.74E-03	1.52E-05	3.18E-01	4.49E-04	3.23E-01
553201.494180666.26	553201.49	4180666.26	HUFPARK	4.90E-03	1.55E-05	3.29E-01	4.57E-04	3.34E-01
553211.494180666.26	553211.49	4180666.26	HUFPARK	5.05E-03	1.58E-05	3.39E-01	4.65E-04	3.44E-01
553221.494180666.26	553221.49	4180666.26	HUFPARK	5.22E-03	1.61E-05	3.50E-01	4.75E-04	3.56E-01
553201.494180676.26	553201.49	4180676.26	HUFPARK	4.49E-03	1.48E-05	3.01E-01	4.35E-04	3.06E-01
553211.494180676.26	553211.49	4180676.26	HUFPARK	4.61E-03	1.50E-05	3.10E-01	4.42E-04	3.15E-01
553221.494180676.26	553221.49	4180676.26	HUFPARK	4.74E-03	1.53E-05	3.18E-01	4.51E-04	3.24E-01
553231.494180676.26	553231.49	4180676.26	HUFPARK	4.87E-03	1.56E-05	3.27E-01	4.58E-04	3.32E-01
553211.494180686.26	553211.49	4180686.26	HUFPARK	4.23E-03	1.43E-05	2.84E-01	4.22E-04	2.89E-01
553221.494180686.26	553221.49	4180686.26	HUFPARK	4.32E-03	1.45E-05	2.90E-01	4.27E-04	2.95E-01
553231.494180686.26	553231.49	4180686.26	HUFPARK	4.43E-03	1.47E-05	2.97E-01	4.35E-04	3.02E-01
553241.494180686.26	553241.49	4180686.26	HUFPARK	4.52E-03	1.50E-05	3.03E-01	4.41E-04	3.08E-01
553221.494180696.26	553221.49	4180696.26	HUFPARK	3.97E-03	1.38E-05	2.66E-01	4.08E-04	2.71E-01
553231.494180696.26	553231.49	4180696.26	HUFPARK	4.06E-03	1.40E-05	2.72E-01	4.13E-04	2.77E-01
553241.494180696.26	553241.49	4180696.26	HUFPARK	4.11E-03	1.42E-05	2.76E-01	4.18E-04	2.80E-01
553251.494180696.26	553251.49	4180696.26	HUFPARK	4.20E-03	1.44E-05	2.82E-01	4.24E-04	2.86E-01
553231.494180706.26	553231.49	4180706.26	HUFPARK	3.72E-03	1.34E-05	2.49E-01	3.94E-04	2.54E-01
553241.494180706.26	553241.49	4180706.26	HUFPARK	3.78E-03	1.35E-05	2.54E-01	3.99E-04	2.58E-01
553251.494180706.26	553251.49	4180706.26	HUFPARK	3.83E-03	1.37E-05	2.57E-01	4.03E-04	2.61E-01
553261.494180706.26	553261.49	4180706.26	HUFPARK	3.89E-03	1.39E-05	2.61E-01	4.08E-04	2.66E-01
553241.494180716.26	553241.49	4180716.26	HUFPARK	3.47E-03	1.29E-05	2.33E-01	3.80E-04	2.37E-01
553251.494180716.26	553251.49	4180716.26	HUFPARK	3.53E-03	1.31E-05	2.37E-01	3.85E-04	2.41E-01
553261.494180716.26	553261.49	4180716.26	HUFPARK	3.56E-03	1.32E-05	2.39E-01	3.88E-04	2.43E-01
553271.494180716.26	553271.49	4180716.26	HUFPARK	3.60E-03	1.33E-05	2.42E-01	3.92E-04	2.46E-01
553251.494180726.26	553251.49	4180726.26	HUFPARK	3.24E-03	1.24E-05	2.18E-01	3.67E-04	2.21E-01
553261.494180726.26	553261.49	4180726.26	HUFPARK	3.28E-03	1.26E-05	2.20E-01	3.71E-04	2.24E-01
553271.494180726.26	553271.49	4180726.26	HUFPARK	3.32E-03	1.27E-05	2.23E-01	3.74E-04	2.27E-01
553281.494180726.26	553281.49	4180726.26	HUFPARK	3.34E-03	1.28E-05	2.24E-01	3.77E-04	2.28E-01
553261.494180736.26	553261.49	4180736.26	HUFPARK	3.02E-03	1.20E-05	2.03E-01	3.54E-04	2.06E-01
553271.494180736.26	553271.49	4180736.26	HUFPARK	3.06E-03	1.21E-05	2.05E-01	3.57E-04	2.09E-01
553281.494180736.26	553281.49	4180736.26	HUFPARK	3.08E-03	1.22E-05	2.07E-01	3.60E-04	2.10E-01
553271.494180746.26	553271.49	4180746.26	HUFPARK	2.83E-03	1.16E-05	1.90E-01	3.41E-04	1.93E-01
553413.24179701.79	553413.2	4179701.79	PENGARDN	1.31E-04	1.82E-05	8.82E-03	5.36E-04	9.51E-03
553423.24179701.79	553423.2	4179701.79	PENGARDN	1.33E-04	1.83E-05	8.94E-03	5.40E-04	9.63E-03
553433.24179701.79	553433.2	4179701.79	PENGARDN	1.33E-04	1.79E-05	8.95E-03	5.27E-04	9.63E-03
553443.24179701.79	553443.2	4179701.79	PENGARDN	1.34E-04	1.75E-05	8.96E-03	5.16E-04	9.63E-03
553413.24179711.79	553413.2	4179711.79	PENGARDN	1.37E-04	2.09E-05	9.17E-03	6.17E-04	9.94E-03
553423.24179711.79	553423.2	4179711.79	PENGARDN	1.38E-04	2.11E-05	9.27E-03	6.22E-04	1.01E-02
553433.24179711.79	553433.2	4179711.79	PENGARDN	1.39E-04	2.07E-05	9.30E-03	6.10E-04	1.01E-02
553443.24179711.79	553443.2	4179711.79	PENGARDN	1.40E-04	2.06E-05	9.36E-03	6.07E-04	1.01E-02
553413.24179721.79	553413.2	4179721.79	PENGARDN	1.42E-04	2.42E-05	9.52E-03	7.12E-04	1.04E-02
553423.24179721.79	553423.2	4179721.79	PENGARDN	1.44E-04	2.47E-05	9.65E-03	7.27E-04	1.05E-02
553433.24179721.79	553433.2	4179721.79	PENGARDN	1.46E-04	2.56E-05	9.82E-03	7.55E-04	1.08E-02

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk

Cancer Risk

XY	X	Y	Receptor Type	3rd Tri Cancer Risk (cases per million) OFFROAD	3rd Tri Cancer Risk (cases per million) ONRD_EX	0<2 Cancer Risk (cases per million) OFFROAD	0<2 Cancer Risk (cases per million) ONRD_EX	Total Cancer Risk (cases per million)
553443.24179721.79	553443.2	4179721.79	PENGARDN	1.49E-04	2.66E-05	1.00E-02	7.83E-04	1.10E-02

CONSTRUCTION ONLY

Resident Cancer Risk

MAX:	1.91
X (UTM):	553418.93
Y (UTM):	4180389.01

XY	X	Y	GROUP	Cancer Risk

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553229.094180229.71	553229	4180230	HOSPITAL	2.48E-05	1.42E-06	**2.63E-05**	5.25E-06	4.59E-04	9.31E-06	**4.68E-04**	9.36E-05	1.96E-04	6.56E-08	**1.96E-04**	3.93E-05
553239.094180229.71	553239	4180230	HOSPITAL	2.51E-05	1.58E-06	**2.67E-05**	5.34E-06	4.64E-04	1.04E-05	**4.75E-04**	9.50E-05	1.99E-04	7.29E-08	**1.99E-04**	3.98E-05
553219.094180239.71	553219	4180240	HOSPITAL	2.71E-05	1.39E-06	**2.85E-05**	5.70E-06	5.01E-04	9.10E-06	**5.10E-04**	1.02E-04	2.14E-04	6.41E-08	**2.14E-04**	4.29E-05
553229.094180239.71	553229	4180240	HOSPITAL	2.72E-05	1.55E-06	**2.88E-05**	5.76E-06	5.03E-04	1.01E-05	**5.14E-04**	1.03E-04	2.16E-04	7.13E-08	**2.16E-04**	4.31E-05
553239.094180239.71	553239	4180240	HOSPITAL	2.77E-05	1.74E-06	**2.94E-05**	5.88E-06	5.11E-04	1.14E-05	**5.22E-04**	1.04E-04	2.19E-04	8.02E-08	**2.19E-04**	4.38E-05
553249.094180239.71	553249	4180240	HOSPITAL	2.84E-05	1.98E-06	**3.03E-05**	6.07E-06	5.24E-04	1.30E-05	**5.37E-04**	1.07E-04	2.24E-04	9.13E-08	**2.24E-04**	4.49E-05
553259.094180239.71	553259	4180240	HOSPITAL	2.94E-05	2.28E-06	**3.17E-05**	6.33E-06	5.43E-04	1.49E-05	**5.58E-04**	1.12E-04	2.32E-04	1.05E-07	**2.33E-04**	4.65E-05
553219.094180249.71	553219	4180250	HOSPITAL	2.98E-05	1.51E-06	**3.13E-05**	6.26E-06	5.51E-04	9.85E-06	**5.61E-04**	1.12E-04	2.36E-04	6.94E-08	**2.36E-04**	4.72E-05
553229.094180249.71	553229	4180250	HOSPITAL	3.01E-05	1.70E-06	**3.18E-05**	6.35E-06	5.55E-04	1.11E-05	**5.66E-04**	1.13E-04	2.38E-04	7.83E-08	**2.38E-04**	4.76E-05
553239.094180249.71	553239	4180250	HOSPITAL	3.04E-05	1.91E-06	**3.23E-05**	6.46E-06	5.62E-04	1.25E-05	**5.74E-04**	1.15E-04	2.41E-04	8.81E-08	**2.41E-04**	4.81E-05
553249.094180249.71	553249	4180250	HOSPITAL	3.12E-05	2.20E-06	**3.34E-05**	6.69E-06	5.77E-04	1.44E-05	**5.92E-04**	1.18E-04	2.47E-04	1.01E-07	**2.47E-04**	4.95E-05
553259.094180249.71	553259	4180250	HOSPITAL	3.25E-05	2.56E-06	**3.51E-05**	7.02E-06	6.01E-04	1.68E-05	**6.18E-04**	1.24E-04	2.57E-04	1.18E-07	**2.57E-04**	5.15E-05
553269.094180249.71	553269	4180250	HOSPITAL	3.38E-05	2.97E-06	**3.68E-05**	7.35E-06	6.25E-04	1.94E-05	**6.44E-04**	1.29E-04	2.67E-04	1.37E-07	**2.67E-04**	5.35E-05
553209.094180259.71	553209	4180260	HOSPITAL	3.30E-05	1.47E-06	**3.45E-05**	6.90E-06	6.10E-04	9.63E-06	**6.20E-04**	1.24E-04	2.61E-04	6.78E-08	**2.61E-04**	5.22E-05
553219.094180259.71	553219	4180260	HOSPITAL	3.31E-05	1.66E-06	**3.48E-05**	6.96E-06	6.12E-04	1.09E-05	**6.23E-04**	1.25E-04	2.62E-04	7.66E-08	**2.62E-04**	5.24E-05
553229.094180259.71	553229	4180260	HOSPITAL	3.34E-05	1.89E-06	**3.53E-05**	7.06E-06	6.17E-04	1.24E-05	**6.30E-04**	1.26E-04	2.64E-04	8.70E-08	**2.64E-04**	5.29E-05
553239.094180259.71	553239	4180260	HOSPITAL	3.40E-05	2.16E-06	**3.61E-05**	7.22E-06	6.27E-04	1.41E-05	**6.42E-04**	1.28E-04	2.69E-04	9.95E-08	**2.69E-04**	5.37E-05
553249.094180259.71	553249	4180260	HOSPITAL	3.48E-05	2.49E-06	**3.73E-05**	7.46E-06	6.43E-04	1.63E-05	**6.60E-04**	1.32E-04	2.75E-04	1.15E-07	**2.76E-04**	5.51E-05
553259.094180259.71	553259	4180260	HOSPITAL	3.63E-05	2.94E-06	**3.92E-05**	7.85E-06	6.71E-04	1.92E-05	**6.90E-04**	1.38E-04	2.87E-04	1.35E-07	**2.87E-04**	5.75E-05
553269.094180259.71	553269	4180260	HOSPITAL	3.82E-05	3.52E-06	**4.17E-05**	8.35E-06	7.06E-04	2.30E-05	**7.29E-04**	1.46E-04	3.02E-04	1.62E-07	**3.02E-04**	6.05E-05
553279.094180259.71	553279	4180260	HOSPITAL	4.09E-05	4.36E-06	**4.53E-05**	9.05E-06	7.56E-04	2.85E-05	**7.84E-04**	1.57E-04	3.23E-04	2.01E-07	**3.24E-04**	6.47E-05
553199.094180269.71	553199	4180270	HOSPITAL	3.68E-05	1.44E-06	**3.83E-05**	7.66E-06	6.81E-04	9.40E-06	**6.90E-04**	1.38E-04	2.91E-04	6.62E-08	**2.91E-04**	5.83E-05
553209.094180269.71	553209	4180270	HOSPITAL	3.69E-05	1.63E-06	**3.85E-05**	7.71E-06	6.82E-04	1.07E-05	**6.92E-04**	1.38E-04	2.92E-04	7.51E-08	**2.92E-04**	5.84E-05
553219.094180269.71	553219	4180270	HOSPITAL	3.70E-05	1.85E-06	**3.89E-05**	7.78E-06	6.84E-04	1.21E-05	**6.96E-04**	1.39E-04	2.93E-04	8.54E-08	**2.93E-04**	5.86E-05
553229.094180269.71	553229	4180270	HOSPITAL	3.74E-05	2.13E-06	**3.95E-05**	7.91E-06	6.91E-04	1.39E-05	**7.05E-04**	1.41E-04	2.96E-04	9.79E-08	**2.96E-04**	5.92E-05
553239.094180269.71	553239	4180270	HOSPITAL	3.82E-05	2.47E-06	**4.07E-05**	8.13E-06	7.05E-04	1.62E-05	**7.22E-04**	1.44E-04	3.02E-04	1.14E-07	**3.02E-04**	6.04E-05
553249.094180269.71	553249	4180270	HOSPITAL	3.93E-05	2.90E-06	**4.22E-05**	8.45E-06	7.27E-04	1.90E-05	**7.46E-04**	1.49E-04	3.11E-04	1.34E-07	**3.11E-04**	6.23E-05
553259.094180269.71	553259	4180270	HOSPITAL	4.11E-05	3.47E-06	**4.45E-05**	8.91E-06	7.59E-04	2.27E-05	**7.82E-04**	1.56E-04	3.25E-04	1.60E-07	**3.25E-04**	6.50E-05
553269.094180269.71	553269	4180270	HOSPITAL	4.39E-05	4.33E-06	**4.82E-05**	9.64E-06	8.11E-04	2.83E-05	**8.39E-04**	1.68E-04	3.47E-04	1.99E-07	**3.47E-04**	6.94E-05
553279.094180269.71	553279	4180270	HOSPITAL	4.61E-05	5.32E-06	**5.15E-05**	1.03E-05	8.52E-04	3.48E-05	**8.87E-04**	1.77E-04	3.65E-04	2.45E-07	**3.65E-04**	7.30E-05
553289.094180269.71	553289	4180270	HOSPITAL	4.99E-05	7.09E-06	**5.70E-05**	1.14E-05	9.21E-04	4.64E-05	**9.68E-04**	1.94E-04	3.94E-04	3.26E-07	**3.95E-04**	7.89E-05
553189.094180279.71	553189	4180280	HOSPITAL	4.12E-05	1.39E-06	**4.26E-05**	8.51E-06	7.60E-04	9.11E-06	**7.70E-04**	1.54E-04	3.26E-04	6.41E-08	**3.26E-04**	6.51E-05
553199.094180279.71	553199	4180280	HOSPITAL	4.14E-05	1.60E-06	**4.30E-05**	8.61E-06	7.65E-04	1.05E-05	**7.76E-04**	1.55E-04	3.28E-04	7.38E-08	**3.28E-04**	6.56E-05
553209.094180279.71	553209	4180280	HOSPITAL	4.16E-05	1.83E-06	**4.34E-05**	8.68E-06	7.68E-04	1.20E-05	**7.80E-04**	1.56E-04	3.29E-04	8.45E-08	**3.29E-04**	6.58E-05
553219.094180279.71	553219	4180280	HOSPITAL	4.17E-05	2.09E-06	**4.38E-05**	8.75E-06	7.70E-04	1.36E-05	**7.84E-04**	1.57E-04	3.30E-04	9.61E-08	**3.30E-04**	6.59E-05
553229.094180279.71	553229	4180280	HOSPITAL	4.21E-05	2.41E-06	**4.45E-05**	8.89E-06	7.77E-04	1.57E-05	**7.93E-04**	1.59E-04	3.33E-04	1.11E-07	**3.33E-04**	6.66E-05
553239.094180279.71	553239	4180280	HOSPITAL	4.31E-05	2.85E-06	**4.59E-05**	9.19E-06	7.96E-04	1.86E-05	**8.15E-04**	1.63E-04	3.41E-04	1.31E-07	**3.41E-04**	6.82E-05
553249.094180279.71	553249	4180280	HOSPITAL	4.46E-05	3.40E-06	**4.80E-05**	9.60E-06	8.24E-04	2.23E-05	**8.46E-04**	1.69E-04	3.53E-04	1.57E-07	**3.53E-04**	7.05E-05
553259.094180279.71	553259	4180280	HOSPITAL	4.68E-05	4.18E-06	**5.10E-05**	1.02E-05	8.64E-04	2.73E-05	**8.92E-04**	1.78E-04	3.70E-04	1.92E-07	**3.70E-04**	7.41E-05
553269.094180279.71	553269	4180280	HOSPITAL	4.98E-05	5.30E-06	**5.51E-05**	1.10E-05	9.20E-04	3.46E-05	**9.54E-04**	1.91E-04	3.94E-04	2.44E-07	**3.94E-04**	7.88E-05
553279.094180279.71	553279	4180280	HOSPITAL	5.33E-05	7.00E-06	**6.03E-05**	1.21E-05	9.84E-04	4.58E-05	**1.03E-03**	2.06E-04	4.21E-04	3.22E-07	**4.22E-04**	8.43E-05
553289.094180279.71	553289	4180280	HOSPITAL	5.79E-05	9.87E-06	**6.78E-05**	1.36E-05	1.07E-03	6.45E-05	**1.13E-03**	2.27E-04	4.58E-04	4.54E-07	**4.58E-04**	9.17E-05
553299.094180279.71	553299	4180280	HOSPITAL	6.37E-05	6.36E-06	**7.01E-05**	1.40E-05	1.18E-03	4.16E-05	**1.22E-03**	2.44E-04	5.04E-04	2.93E-07	**5.04E-04**	1.01E-04
553179.094180289.71	553179	4180290	HOSPITAL	4.57E-05	1.32E-06	**4.70E-05**	9.40E-06	8.44E-04	8.63E-06	**8.53E-04**	1.71E-04	3.61E-04	6.07E-08	**3.61E-04**	7.23E-05
553189.094180289.71	553189	4180290	HOSPITAL	4.62E-05	1.53E-06	**4.77E-05**	9.54E-06	8.53E-04	9.98E-06	**8.63E-04**	1.73E-04	3.65E-04	7.03E-08	**3.65E-04**	7.30E-05
553199.094180289.71	553199	4180290	HOSPITAL	4.66E-05	1.78E-06	**4.84E-05**	9.69E-06	8.62E-04	1.16E-05	**8.73E-04**	1.75E-04	3.69E-04	8.19E-08	**3.69E-04**	7.38E-05
553209.094180289.71	553209	4180290	HOSPITAL	4.71E-05	2.08E-06	**4.92E-05**	9.85E-06	8.71E-04	1.36E-05	**8.85E-04**	1.77E-04	3.73E-04	9.59E-08	**3.73E-04**	7.46E-05
553219.094180289.71	553219	4180290	HOSPITAL	4.75E-05	2.41E-06	**4.99E-05**	9.99E-06	8.78E-04	1.58E-05	**8.94E-04**	1.79E-04	3.76E-04	1.11E-07	**3.76E-04**	7.52E-05
553229.094180289.71	553229	4180290	HOSPITAL	4.85E-05	2.87E-06	**5.14E-05**	1.03E-05	8.96E-04	1.88E-05	**9.15E-04**	1.83E-04	3.84E-04	1.32E-07	**3.84E-04**	7.68E-05
553239.094180289.71	553239	4180290	HOSPITAL	4.92E-05	3.36E-06	**5.26E-05**	1.05E-05	9.10E-04	2.19E-05	**9.32E-04**	1.86E-04	3.89E-04	1.54E-07	**3.90E-04**	7.79E-05
553249.094180289.71	553249	4180290	HOSPITAL	5.10E-05	4.08E-06	**5.51E-05**	1.10E-05	9.42E-04	2.67E-05	**9.68E-04**	1.94E-04	4.03E-04	1.88E-07	**4.03E-04**	8.07E-05
553259.094180289.71	553259	4180290	HOSPITAL	5.38E-05	5.18E-06	**5.89E-05**	1.18E-05	9.93E-04	3.38E-05	**1.03E-03**	2.05E-04	4.25E-04	2.38E-07	**4.26E-04**	8.51E-05
553269.094180289.71	553269	4180290	HOSPITAL	5.75E-05	6.91E-06	**6.44E-05**	1.29E-05	1.06E-03	4.52E-05	**1.11E-03**	2.22E-04	4.55E-04	3.18E-07	**4.55E-04**	9.11E-05
553279.094180289.71	553279	4180290	HOSPITAL	6.23E-05	7.13E-06	**6.94E-05**	1.39E-05	1.15E-03	4.66E-05	**1.20E-03**	2.39E-04	4.92E-04	3.28E-07	**4.93E-04**	9.86E-05
553289.094180289.71	553289	4180290	HOSPITAL	6.78E-05	9.19E-06	**7.69E-05**	1.54E-05	1.25E-03	6.01E-05	**1.31E-03**	2.62E-04	5.36E-04	4.23E-07	**5.36E-04**	1.07E-04
553169.094180299.71	553169	4180300	HOSPITAL	5.04E-05	1.24E-06	**5.16E-05**	1.03E-05	9.31E-04	8.12E-06	**9.39E-04**	1.88E-04	3.99E-04	5.72E-08	**3.99E-04**	7.97E-05
553179.094180299.71	553179	4180300	HOSPITAL	5.12E-05	1.43E-06	**5.26E-05**	1.05E-05	9.46E-04	9.36E-06	**9.55E-04**	1.91E-04	4.05E-04	6.59E-08	**4.05E-04**	8.10E-05
553189.094180299.71	553189	4180300	HOSPITAL	5.19E-05	1.67E-06	**5.36E-05**	1.07E-05	9.59E-04	1.09E-05	**9.70E-04**	1.94E-04	4.10E-04	7.67E-08	**4.11E-04**	8.21E-05
553199.094180299.71	553199	4180300	HOSPITAL	5.27E-05	1.98E-06	**5.47E-05**	1.09E-05	9.74E-04	1.29E-05	**9.87E-04**	1.97E-04	4.17E-04	9.11E-08	**4.17E-04**	8.34E-05
553209.094180299.71	553209	4180300	HOSPITAL	5.34E-05	2.33E-06	**5.57E-05**	1.11E-05	9.86E-04	1.53E-05	**1.00E-03**	2.00E-04	4.22E-04	1.07E-07	**4.22E-04**	8.44E-05
553219.094180299.71	553219	4180300	HOSPITAL	5.41E-05	2.75E-06	**5.68E-05**	1.14E-05	9.99E-04	1.80E-05	**1.02E-03**	2.03E-04	4.28E-04	1.27E-07	**4.28E-04**	8.55E-05
553229.094180299.71	553229	4180300	HOSPITAL	5.52E-05	3.32E-06	**5.86E-05**	1.17E-05	1.02E-03	2.17E-05	**1.04E-03**	2.08E-04	4.37E-04	1.53E-07	**4.37E-04**	8.74E-05
553239.094180299.71	553239	4180300	HOSPITAL	5.75E-05	4.14E-06	**6.16E-05**	1.23E-05	1.06E-03	2.71E-05	**1.09E-03**	2.18E-04	4.55E-04	1.91E-07	**4.55E-04**	9.10E-05
553249.094180299.71	553249	4180300	HOSPITAL	5.91E-05	5.06E-06	**6.42E-05**	1.28E-05	1.09E-03	3.31E-05	**1.13E-03**	2.25E-04	4.68E-04	2.33E-07	**4.68E-04**	9.36E-05
553259.094180299.71	553259	4180300	HOSPITAL	6.23E-05	6.66E-06	**6.89E-05**	1.38E-05	1.15E-03	4.36E-05	**1.19E-03**	2.39E-04	4.93E-04	3.07E-07	**4.93E-04**	9.86E-05
553269.094180299.71	553269	4180300	HOSPITAL	6.71E-05	6.67E-06	**7.37E-05**	1.47E-05	1.24E-03	4.36E-05	**1.28E-03**	2.57E-04	5.30E-04	3.07E-07	**5.31E-04**	1.06E-04
553279.094180299.71	553279	4180300	HOSPITAL	7.39E-05	6.11E-06	**8.00E-05**	1.60E-05	1.37E-03	4.00E-05	**1.41E-03**	2.81E-04	5.84E-04	2.81E-07	**5.85E-04**	1.17E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553159.094180309.71	553159	4180310	HOSPITAL	5.48E-05	1.14E-06	**5.60E-05**	1.12E-05	1.01E-03	7.48E-06	**1.02E-03**	2.04E-04	4.34E-04	5.27E-08	**4.34E-04**	8.67E-05
553169.094180309.71	553169	4180310	HOSPITAL	5.63E-05	1.33E-06	**5.76E-05**	1.15E-05	1.04E-03	8.68E-06	**1.05E-03**	2.10E-04	4.45E-04	6.11E-08	**4.45E-04**	8.91E-05
553179.094180309.71	553179	4180310	HOSPITAL	5.76E-05	1.56E-06	**5.92E-05**	1.18E-05	1.06E-03	1.02E-05	**1.07E-03**	2.15E-04	4.56E-04	7.18E-08	**4.56E-04**	9.11E-05
553189.094180309.71	553189	4180310	HOSPITAL	5.87E-05	1.84E-06	**6.05E-05**	1.21E-05	1.08E-03	1.20E-05	**1.10E-03**	2.19E-04	4.64E-04	8.46E-08	**4.64E-04**	9.29E-05
553199.094180309.71	553199	4180310	HOSPITAL	5.97E-05	2.18E-06	**6.18E-05**	1.24E-05	1.10E-03	1.42E-05	**1.12E-03**	2.23E-04	4.72E-04	1.00E-07	**4.72E-04**	9.44E-05
553209.094180309.71	553209	4180310	HOSPITAL	6.07E-05	2.61E-06	**6.33E-05**	1.27E-05	1.12E-03	1.71E-05	**1.14E-03**	2.28E-04	4.80E-04	1.20E-07	**4.80E-04**	9.60E-05
553219.094180309.71	553219	4180310	HOSPITAL	6.20E-05	3.19E-06	**6.52E-05**	1.30E-05	1.14E-03	2.08E-05	**1.17E-03**	2.33E-04	4.90E-04	1.47E-07	**4.90E-04**	9.81E-05
553229.094180309.71	553229	4180310	HOSPITAL	6.38E-05	3.95E-06	**6.78E-05**	1.36E-05	1.18E-03	2.58E-05	**1.21E-03**	2.41E-04	5.05E-04	1.82E-07	**5.05E-04**	1.01E-04
553239.094180309.71	553239	4180310	HOSPITAL	6.64E-05	5.01E-06	**7.14E-05**	1.43E-05	1.23E-03	3.28E-05	**1.26E-03**	2.52E-04	5.25E-04	2.31E-07	**5.26E-04**	1.05E-04
553249.094180309.71	553249	4180310	HOSPITAL	7.01E-05	6.65E-06	**7.68E-05**	1.54E-05	1.30E-03	4.35E-05	**1.34E-03**	2.68E-04	5.55E-04	3.06E-07	**5.55E-04**	1.11E-04
553259.094180309.71	553259	4180310	HOSPITAL	7.36E-05	9.09E-06	**8.27E-05**	1.65E-05	1.36E-03	5.94E-05	**1.42E-03**	2.84E-04	5.82E-04	4.18E-07	**5.83E-04**	1.17E-04
553269.094180309.71	553269	4180310	HOSPITAL	7.99E-05	5.76E-06	**8.57E-05**	1.71E-05	1.48E-03	3.77E-05	**1.51E-03**	3.03E-04	6.32E-04	2.65E-07	**6.33E-04**	1.27E-04
553149.094180319.71	553149	4180320	HOSPITAL	5.88E-05	1.05E-06	**5.98E-05**	1.20E-05	1.09E-03	6.89E-06	**1.09E-03**	2.19E-04	4.65E-04	4.85E-08	**4.65E-04**	9.30E-05
553159.094180319.71	553159	4180320	HOSPITAL	6.10E-05	1.22E-06	**6.23E-05**	1.25E-05	1.13E-03	7.99E-06	**1.14E-03**	2.27E-04	4.83E-04	5.63E-08	**4.83E-04**	9.66E-05
553169.094180319.71	553169	4180320	HOSPITAL	6.31E-05	1.42E-06	**6.45E-05**	1.29E-05	1.17E-03	9.31E-06	**1.17E-03**	2.35E-04	4.99E-04	6.55E-08	**4.99E-04**	9.98E-05
553179.094180319.71	553179	4180320	HOSPITAL	6.50E-05	1.70E-06	**6.67E-05**	1.33E-05	1.20E-03	1.11E-05	**1.21E-03**	2.43E-04	5.14E-04	7.83E-08	**5.15E-04**	1.03E-04
553189.094180319.71	553189	4180320	HOSPITAL	6.68E-05	2.04E-06	**6.88E-05**	1.38E-05	1.23E-03	1.33E-05	**1.25E-03**	2.49E-04	5.28E-04	9.38E-08	**5.28E-04**	1.06E-04
553199.094180319.71	553199	4180320	HOSPITAL	6.80E-05	2.42E-06	**7.04E-05**	1.41E-05	1.26E-03	1.58E-05	**1.27E-03**	2.55E-04	5.38E-04	1.12E-07	**5.38E-04**	1.08E-04
553209.094180319.71	553209	4180320	HOSPITAL	6.94E-05	2.95E-06	**7.24E-05**	1.45E-05	1.28E-03	1.93E-05	**1.30E-03**	2.60E-04	5.49E-04	1.36E-07	**5.49E-04**	1.10E-04
553219.094180319.71	553219	4180320	HOSPITAL	7.15E-05	3.71E-06	**7.52E-05**	1.50E-05	1.32E-03	2.43E-05	**1.34E-03**	2.69E-04	5.65E-04	1.71E-07	**5.65E-04**	1.13E-04
553229.094180319.71	553229	4180320	HOSPITAL	7.40E-05	4.72E-06	**7.87E-05**	1.57E-05	1.37E-03	3.09E-05	**1.40E-03**	2.80E-04	5.85E-04	2.17E-07	**5.85E-04**	1.17E-04
553239.094180319.71	553239	4180320	HOSPITAL	7.74E-05	6.22E-06	**8.36E-05**	1.67E-05	1.43E-03	4.07E-05	**1.47E-03**	2.94E-04	6.12E-04	2.87E-07	**6.12E-04**	1.22E-04
553249.094180319.71	553249	4180320	HOSPITAL	8.24E-05	8.73E-06	**9.11E-05**	1.82E-05	1.52E-03	5.71E-05	**1.58E-03**	3.16E-04	6.52E-04	4.02E-07	**6.52E-04**	1.30E-04
553259.094180319.71	553259	4180320	HOSPITAL	8.95E-05	8.46E-06	**9.79E-05**	1.96E-05	1.65E-03	5.53E-05	**1.71E-03**	3.42E-04	7.08E-04	3.89E-07	**7.08E-04**	1.42E-04
553149.094180329.71	553149	4180330	HOSPITAL	6.49E-05	1.10E-06	**6.60E-05**	1.32E-05	1.20E-03	7.21E-06	**1.21E-03**	2.41E-04	5.13E-04	5.08E-08	**5.14E-04**	1.03E-04
553159.094180329.71	553159	4180330	HOSPITAL	6.80E-05	1.30E-06	**6.93E-05**	1.39E-05	1.26E-03	8.48E-06	**1.26E-03**	2.53E-04	5.38E-04	5.97E-08	**5.38E-04**	1.08E-04
553169.094180329.71	553169	4180330	HOSPITAL	7.09E-05	1.53E-06	**7.24E-05**	1.45E-05	1.31E-03	9.99E-06	**1.32E-03**	2.64E-04	5.60E-04	7.04E-08	**5.61E-04**	1.12E-04
553179.094180329.71	553179	4180330	HOSPITAL	7.35E-05	1.82E-06	**7.53E-05**	1.51E-05	1.36E-03	1.19E-05	**1.37E-03**	2.74E-04	5.81E-04	8.38E-08	**5.81E-04**	1.16E-04
553189.094180329.71	553189	4180330	HOSPITAL	7.59E-05	2.20E-06	**7.81E-05**	1.56E-05	1.40E-03	1.44E-05	**1.42E-03**	2.83E-04	6.00E-04	1.01E-07	**6.00E-04**	1.20E-04
553199.094180329.71	553199	4180330	HOSPITAL	7.79E-05	2.69E-06	**8.06E-05**	1.61E-05	1.44E-03	1.76E-05	**1.46E-03**	2.92E-04	6.16E-04	1.24E-07	**6.17E-04**	1.23E-04
553209.094180329.71	553209	4180330	HOSPITAL	8.04E-05	3.41E-06	**8.38E-05**	1.68E-05	1.48E-03	2.23E-05	**1.51E-03**	3.01E-04	6.36E-04	1.57E-07	**6.36E-04**	1.27E-04
553219.094180329.71	553219	4180330	HOSPITAL	8.30E-05	4.36E-06	**8.73E-05**	1.75E-05	1.53E-03	2.85E-05	**1.56E-03**	3.12E-04	6.56E-04	2.01E-07	**6.56E-04**	1.31E-04
553229.094180329.71	553229	4180330	HOSPITAL	8.67E-05	5.82E-06	**9.25E-05**	1.85E-05	1.60E-03	3.80E-05	**1.64E-03**	3.28E-04	6.86E-04	2.68E-07	**6.86E-04**	1.37E-04
553239.094180329.71	553239	4180330	HOSPITAL	9.16E-05	8.10E-06	**9.97E-05**	1.99E-05	1.69E-03	5.30E-05	**1.74E-03**	3.49E-04	7.24E-04	3.73E-07	**7.25E-04**	1.45E-04
553249.094180329.71	553249	4180330	HOSPITAL	9.84E-05	8.15E-06	**1.07E-04**	2.13E-05	1.82E-03	5.33E-05	**1.87E-03**	3.74E-04	7.78E-04	3.75E-07	**7.79E-04**	1.56E-04
553169.094180339.71	553169	4180340	HOSPITAL	7.97E-05	1.62E-06	**8.13E-05**	1.63E-05	1.47E-03	1.06E-05	**1.48E-03**	2.97E-04	6.30E-04	7.47E-08	**6.31E-04**	1.26E-04
553179.094180339.71	553179	4180340	HOSPITAL	8.34E-05	1.95E-06	**8.53E-05**	1.71E-05	1.54E-03	1.27E-05	**1.55E-03**	3.11E-04	6.59E-04	8.97E-08	**6.59E-04**	1.32E-04
553189.094180339.71	553189	4180340	HOSPITAL	8.67E-05	2.38E-06	**8.91E-05**	1.78E-05	1.60E-03	1.56E-05	**1.62E-03**	3.23E-04	6.86E-04	1.10E-07	**6.86E-04**	1.37E-04
553199.094180339.71	553199	4180340	HOSPITAL	8.99E-05	3.00E-06	**9.29E-05**	1.86E-05	1.66E-03	1.96E-05	**1.68E-03**	3.36E-04	7.11E-04	1.38E-07	**7.11E-04**	1.42E-04
553209.094180339.71	553209	4180340	HOSPITAL	9.33E-05	3.88E-06	**9.71E-05**	1.94E-05	1.72E-03	2.54E-05	**1.75E-03**	3.50E-04	7.38E-04	1.79E-07	**7.38E-04**	1.48E-04
553219.094180339.71	553219	4180340	HOSPITAL	9.73E-05	5.22E-06	**1.03E-04**	2.05E-05	1.80E-03	3.42E-05	**1.83E-03**	3.66E-04	7.70E-04	2.41E-07	**7.70E-04**	1.54E-04
553229.094180339.71	553229	4180340	HOSPITAL	1.03E-04	7.41E-06	**1.10E-04**	2.21E-05	1.90E-03	4.84E-05	**1.95E-03**	3.90E-04	8.14E-04	3.41E-07	**8.14E-04**	1.63E-04
553239.094180339.71	553239	4180340	HOSPITAL	1.10E-04	5.01E-06	**1.15E-04**	2.31E-05	2.04E-03	3.28E-05	**2.07E-03**	4.14E-04	8.73E-04	2.31E-07	**8.73E-04**	1.75E-04
553179.094180349.71	553179	4180350	HOSPITAL	9.49E-05	2.07E-06	**9.70E-05**	1.94E-05	1.75E-03	1.35E-05	**1.77E-03**	3.53E-04	7.51E-04	9.54E-08	**7.51E-04**	1.50E-04
553189.094180349.71	553189	4180350	HOSPITAL	9.99E-05	2.60E-06	**1.02E-04**	2.05E-05	1.85E-03	1.70E-05	**1.86E-03**	3.72E-04	7.90E-04	1.20E-07	**7.90E-04**	1.58E-04
553199.094180349.71	553199	4180350	HOSPITAL	1.05E-04	3.35E-06	**1.08E-04**	2.16E-05	1.93E-03	2.19E-05	**1.96E-03**	3.91E-04	8.28E-04	1.54E-07	**8.28E-04**	1.66E-04
553209.094180349.71	553209	4180350	HOSPITAL	1.09E-04	4.48E-06	**1.14E-04**	2.28E-05	2.02E-03	2.93E-05	**2.05E-03**	4.10E-04	8.65E-04	2.06E-07	**8.66E-04**	1.73E-04
553219.094180349.71	553219	4180350	HOSPITAL	1.15E-04	6.36E-06	**1.22E-04**	2.43E-05	2.13E-03	4.16E-05	**2.17E-03**	4.34E-04	9.11E-04	2.93E-07	**9.11E-04**	1.82E-04
553229.094180349.71	553229	4180350	HOSPITAL	1.23E-04	6.49E-06	**1.30E-04**	2.60E-05	2.28E-03	4.25E-05	**2.32E-03**	4.64E-04	9.75E-04	2.99E-07	**9.75E-04**	1.95E-04
553199.094180359.71	553199	4180360	HOSPITAL	1.23E-04	3.74E-06	**1.27E-04**	2.53E-05	2.27E-03	2.45E-05	**2.29E-03**	4.59E-04	9.71E-04	1.72E-07	**9.72E-04**	1.94E-04
553209.094180359.71	553209	4180360	HOSPITAL	1.30E-04	5.24E-06	**1.35E-04**	2.71E-05	2.40E-03	3.43E-05	**2.44E-03**	4.88E-04	1.03E-03	2.41E-07	**1.03E-03**	2.06E-04
553219.094180359.71	553219	4180360	HOSPITAL	1.38E-04	7.84E-06	**1.46E-04**	2.92E-05	2.55E-03	5.13E-05	**2.60E-03**	5.21E-04	1.09E-03	3.61E-07	**1.09E-03**	2.19E-04
553209.094180369.71	553209	4180370	HOSPITAL	1.56E-04	6.00E-06	**1.62E-04**	3.25E-05	2.89E-03	3.92E-05	**2.93E-03**	5.85E-04	1.24E-03	2.76E-07	**1.24E-03**	2.47E-04
553508.934180129.01	553509	4180129	UCSF	2.99E-05	1.37E-05	**4.36E-05**	8.73E-06	5.52E-04	8.98E-05	**6.42E-04**	1.28E-04	2.36E-04	6.33E-07	**2.37E-04**	4.74E-05
553518.934180129.01	553519	4180129	UCSF	3.05E-05	1.14E-05	**4.19E-05**	8.38E-06	5.64E-04	7.45E-05	**6.38E-04**	1.28E-04	2.41E-04	5.25E-07	**2.42E-04**	4.84E-05
553498.934180139.01	553499	4180139	UCSF	3.18E-05	1.42E-05	**4.59E-05**	9.19E-06	5.87E-04	9.28E-05	**6.79E-04**	1.36E-04	2.51E-04	6.53E-07	**2.52E-04**	5.04E-05
553508.934180139.01	553509	4180139	UCSF	3.22E-05	1.18E-05	**4.40E-05**	8.81E-06	5.96E-04	7.72E-05	**6.73E-04**	1.35E-04	2.55E-04	5.43E-07	**2.56E-04**	5.11E-05
553518.934180139.01	553519	4180139	UCSF	3.29E-05	1.00E-05	**4.29E-05**	8.57E-06	6.07E-04	6.54E-05	**6.72E-04**	1.34E-04	2.60E-04	4.61E-07	**2.60E-04**	5.21E-05
553528.934180139.01	553529	4180139	UCSF	3.35E-05	8.64E-06	**4.22E-05**	8.44E-06	6.20E-04	5.65E-05	**6.76E-04**	1.35E-04	2.65E-04	3.98E-07	**2.66E-04**	5.31E-05
553538.934180139.01	553539	4180139	UCSF	3.41E-05	7.54E-06	**4.17E-05**	8.34E-06	6.31E-04	4.93E-05	**6.80E-04**	1.36E-04	2.70E-04	3.47E-07	**2.70E-04**	5.41E-05
553548.934180139.01	553549	4180139	UCSF	3.46E-05	6.66E-06	**4.12E-05**	8.25E-06	6.39E-04	4.35E-05	**6.82E-04**	1.36E-04	2.73E-04	3.07E-07	**2.74E-04**	5.48E-05
553558.934180139.01	553559	4180139	UCSF	3.49E-05	5.93E-06	**4.09E-05**	8.17E-06	6.45E-04	3.88E-05	**6.84E-04**	1.37E-04	2.76E-04	2.73E-07	**2.77E-04**	5.53E-05
553568.934180139.01	553569	4180139	UCSF	3.53E-05	5.33E-06	**4.06E-05**	8.12E-06	6.51E-04	3.49E-05	**6.86E-04**	1.37E-04	2.79E-04	2.45E-07	**2.79E-04**	5.58E-05
553578.934180139.01	553579	4180139	UCSF	3.55E-05	4.82E-06	**4.03E-05**	8.07E-06	6.56E-04	3.15E-05	**6.88E-04**	1.38E-04	2.81E-04	2.22E-07	**2.81E-04**	5.62E-05
553588.934180139.01	553589	4180139	UCSF	3.57E-05	4.39E-06	**4.01E-05**	8.02E-06	6.60E-04	2.87E-05	**6.89E-04**	1.38E-04	2.83E-04	2.02E-07	**2.83E-04**	5.65E-05
553598.934180139.01	553599	4180139	UCSF	3.58E-05	4.02E-06	**3.98E-05**	7.96E-06	6.62E-04	2.63E-05	**6.88E-04**	1.38E-04	2.83E-04	1.85E-07	**2.83E-04**	5.67E-05
553608.934180139.01	553609	4180139	UCSF	3.59E-05	3.69E-06	**3.96E-05**	7.92E-06	6.64E-04	2.42E-05	**6.88E-04**	1.38E-04	2.84E-04	1.70E-07	**2.84E-04**	5.68E-05

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553618.934180139.01	553619	4180139	UCSF	3.60E-05	3.41E-06	**3.94E-05**	**7.87E-06**	6.64E-04	2.23E-05	**6.87E-04**	**1.37E-04**	2.84E-04	1.57E-07	**2.85E-04**	**5.69E-05**
553628.934180139.01	553629	4180139	UCSF	3.60E-05	3.16E-06	**3.91E-05**	**7.83E-06**	6.65E-04	2.07E-05	**6.86E-04**	**1.37E-04**	2.85E-04	1.46E-07	**2.85E-04**	**5.69E-05**
553488.934180149.01	553489	4180149	UCSF	3.39E-05	1.44E-05	**4.83E-05**	**9.66E-06**	6.26E-04	9.43E-05	**7.21E-04**	**1.44E-04**	2.68E-04	6.64E-07	**2.69E-04**	**5.38E-05**
553498.934180149.01	553499	4180149	UCSF	3.45E-05	1.21E-05	**4.66E-05**	**9.31E-06**	6.37E-04	7.90E-05	**7.16E-04**	**1.43E-04**	2.73E-04	5.56E-07	**2.73E-04**	**5.47E-05**
553508.934180149.01	553509	4180149	UCSF	3.51E-05	1.03E-05	**4.54E-05**	**9.07E-06**	6.48E-04	6.72E-05	**7.15E-04**	**1.43E-04**	2.77E-04	4.73E-07	**2.78E-04**	**5.56E-05**
553518.934180149.01	553519	4180149	UCSF	3.57E-05	8.87E-06	**4.46E-05**	**8.91E-06**	6.59E-04	5.80E-05	**7.17E-04**	**1.43E-04**	2.82E-04	4.09E-07	**2.83E-04**	**5.65E-05**
553528.934180149.01	553529	4180149	UCSF	3.63E-05	7.78E-06	**4.41E-05**	**8.82E-06**	6.71E-04	5.09E-05	**7.22E-04**	**1.44E-04**	2.87E-04	3.58E-07	**2.88E-04**	**5.75E-05**
553538.934180149.01	553539	4180149	UCSF	3.69E-05	6.88E-06	**4.38E-05**	**8.76E-06**	6.82E-04	4.50E-05	**7.27E-04**	**1.45E-04**	2.92E-04	3.17E-07	**2.92E-04**	**5.85E-05**
553548.934180149.01	553549	4180149	UCSF	3.73E-05	6.14E-06	**4.35E-05**	**8.70E-06**	6.90E-04	4.02E-05	**7.30E-04**	**1.46E-04**	2.95E-04	2.83E-07	**2.96E-04**	**5.91E-05**
553558.934180149.01	553559	4180149	UCSF	3.77E-05	5.52E-06	**4.32E-05**	**8.64E-06**	6.96E-04	3.61E-05	**7.32E-04**	**1.46E-04**	2.98E-04	2.54E-07	**2.98E-04**	**5.96E-05**
553568.934180149.01	553569	4180149	UCSF	3.79E-05	4.99E-06	**4.29E-05**	**8.59E-06**	7.01E-04	3.27E-05	**7.34E-04**	**1.47E-04**	3.00E-04	2.30E-07	**3.00E-04**	**6.01E-05**
553578.934180149.01	553579	4180149	UCSF	3.82E-05	4.54E-06	**4.27E-05**	**8.54E-06**	7.05E-04	2.97E-05	**7.35E-04**	**1.47E-04**	3.02E-04	2.09E-07	**3.02E-04**	**6.04E-05**
553588.934180149.01	553589	4180149	UCSF	3.83E-05	4.16E-06	**4.25E-05**	**8.50E-06**	7.08E-04	2.72E-05	**7.35E-04**	**1.47E-04**	3.03E-04	1.91E-07	**3.03E-04**	**6.07E-05**
553598.934180149.01	553599	4180149	UCSF	3.84E-05	3.82E-06	**4.22E-05**	**8.44E-06**	7.09E-04	2.50E-05	**7.34E-04**	**1.47E-04**	3.04E-04	1.76E-07	**3.04E-04**	**6.07E-05**
553608.934180149.01	553609	4180149	UCSF	3.84E-05	3.53E-06	**4.20E-05**	**8.39E-06**	7.10E-04	2.31E-05	**7.33E-04**	**1.47E-04**	3.04E-04	1.62E-07	**3.04E-04**	**6.08E-05**
553618.934180149.01	553619	4180149	UCSF	3.84E-05	3.27E-06	**4.17E-05**	**8.34E-06**	7.10E-04	2.14E-05	**7.31E-04**	**1.46E-04**	3.04E-04	1.50E-07	**3.04E-04**	**6.08E-05**
553628.934180149.01	553629	4180149	UCSF	3.84E-05	3.04E-06	**4.14E-05**	**8.29E-06**	7.09E-04	1.99E-05	**7.29E-04**	**1.46E-04**	3.04E-04	1.40E-07	**3.04E-04**	**6.08E-05**
553638.934180149.01	553639	4180149	UCSF	3.83E-05	2.83E-06	**4.11E-05**	**8.23E-06**	7.08E-04	1.85E-05	**7.26E-04**	**1.45E-04**	3.03E-04	1.30E-07	**3.03E-04**	**6.06E-05**
553668.934180149.01	553669	4180149	UCSF	3.77E-05	2.33E-06	**4.00E-05**	**8.01E-06**	6.96E-04	1.53E-05	**7.12E-04**	**1.42E-04**	2.98E-04	1.07E-07	**2.98E-04**	**5.96E-05**
553678.934180149.01	553679	4180149	UCSF	3.74E-05	2.20E-06	**3.96E-05**	**7.92E-06**	6.91E-04	1.44E-05	**7.06E-04**	**1.41E-04**	2.96E-04	1.01E-07	**2.96E-04**	**5.92E-05**
553688.934180149.01	553689	4180149	UCSF	3.71E-05	2.07E-06	**3.92E-05**	**7.83E-06**	6.85E-04	1.36E-05	**6.99E-04**	**1.40E-04**	2.93E-04	9.55E-08	**2.93E-04**	**5.87E-05**
553698.934180149.01	553699	4180149	UCSF	3.68E-05	1.96E-06	**3.87E-05**	**7.74E-06**	6.79E-04	1.28E-05	**6.92E-04**	**1.38E-04**	2.91E-04	9.03E-08	**2.91E-04**	**5.82E-05**
553708.934180149.01	553709	4180149	UCSF	3.64E-05	1.86E-06	**3.82E-05**	**7.65E-06**	6.72E-04	1.21E-05	**6.84E-04**	**1.37E-04**	2.88E-04	8.55E-08	**2.88E-04**	**5.76E-05**
553718.934180149.01	553719	4180149	UCSF	3.60E-05	1.76E-06	**3.78E-05**	**7.55E-06**	6.65E-04	1.15E-05	**6.76E-04**	**1.35E-04**	2.85E-04	8.11E-08	**2.85E-04**	**5.69E-05**
553728.934180149.01	553729	4180149	UCSF	3.56E-05	1.67E-06	**3.72E-05**	**7.45E-06**	6.57E-04	1.09E-05	**6.68E-04**	**1.34E-04**	2.81E-04	7.70E-08	**2.81E-04**	**5.63E-05**
553738.934180149.01	553739	4180149	UCSF	3.51E-05	1.59E-06	**3.67E-05**	**7.35E-06**	6.49E-04	1.04E-05	**6.60E-04**	**1.32E-04**	2.78E-04	7.33E-08	**2.78E-04**	**5.56E-05**
553748.934180149.01	553749	4180149	UCSF	3.47E-05	1.52E-06	**3.62E-05**	**7.24E-06**	6.41E-04	9.92E-06	**6.51E-04**	**1.30E-04**	2.74E-04	6.98E-08	**2.75E-04**	**5.49E-05**
553478.934180159.01	553479	4180159	UCSF	3.61E-05	1.46E-05	**5.07E-05**	**1.01E-05**	6.67E-04	9.53E-05	**7.62E-04**	**1.52E-04**	2.86E-04	6.71E-07	**2.86E-04**	**5.72E-05**
553488.934180159.01	553489	4180159	UCSF	3.70E-05	1.23E-05	**4.92E-05**	**9.85E-06**	6.83E-04	8.01E-05	**7.64E-04**	**1.53E-04**	2.93E-04	5.64E-07	**2.93E-04**	**5.86E-05**
553498.934180159.01	553499	4180159	UCSF	3.76E-05	1.05E-05	**4.81E-05**	**9.62E-06**	6.95E-04	6.84E-05	**7.64E-04**	**1.53E-04**	2.98E-04	4.82E-07	**2.98E-04**	**5.96E-05**
553508.934180159.01	553509	4180159	UCSF	3.82E-05	9.05E-06	**4.73E-05**	**9.45E-06**	7.06E-04	5.92E-05	**7.65E-04**	**1.53E-04**	3.02E-04	4.17E-07	**3.03E-04**	**6.05E-05**
553518.934180159.01	553519	4180159	UCSF	3.88E-05	7.94E-06	**4.68E-05**	**9.35E-06**	7.17E-04	5.19E-05	**7.69E-04**	**1.54E-04**	3.07E-04	3.66E-07	**3.07E-04**	**6.15E-05**
553528.934180159.01	553529	4180159	UCSF	3.94E-05	7.04E-06	**4.64E-05**	**9.28E-06**	7.28E-04	4.60E-05	**7.74E-04**	**1.55E-04**	3.11E-04	3.24E-07	**3.12E-04**	**6.24E-05**
553538.934180159.01	553539	4180159	UCSF	4.00E-05	6.30E-06	**4.63E-05**	**9.25E-06**	7.38E-04	4.12E-05	**7.79E-04**	**1.56E-04**	3.16E-04	2.90E-07	**3.16E-04**	**6.33E-05**
553548.934180159.01	553549	4180159	UCSF	4.04E-05	5.67E-06	**4.60E-05**	**9.21E-06**	7.46E-04	3.71E-05	**7.83E-04**	**1.57E-04**	3.19E-04	2.61E-07	**3.20E-04**	**6.39E-05**
553558.934180159.01	553559	4180159	UCSF	4.07E-05	5.13E-06	**4.58E-05**	**9.16E-06**	7.51E-04	3.36E-05	**7.85E-04**	**1.57E-04**	3.22E-04	2.36E-07	**3.22E-04**	**6.44E-05**
553568.934180159.01	553569	4180159	UCSF	4.09E-05	4.67E-06	**4.56E-05**	**9.11E-06**	7.55E-04	3.06E-05	**7.86E-04**	**1.57E-04**	3.23E-04	2.15E-07	**3.24E-04**	**6.47E-05**
553578.934180159.01	553579	4180159	UCSF	4.10E-05	4.28E-06	**4.53E-05**	**9.06E-06**	7.58E-04	2.80E-05	**7.86E-04**	**1.57E-04**	3.25E-04	1.97E-07	**3.25E-04**	**6.50E-05**
553588.934180159.01	553589	4180159	UCSF	4.11E-05	3.93E-06	**4.51E-05**	**9.02E-06**	7.60E-04	2.57E-05	**7.86E-04**	**1.57E-04**	3.25E-04	1.81E-07	**3.26E-04**	**6.51E-05**
553598.934180159.01	553599	4180159	UCSF	4.12E-05	3.63E-06	**4.48E-05**	**8.97E-06**	7.61E-04	2.37E-05	**7.85E-04**	**1.57E-04**	3.26E-04	1.67E-07	**3.26E-04**	**6.52E-05**
553608.934180159.01	553609	4180159	UCSF	4.11E-05	3.36E-06	**4.45E-05**	**8.90E-06**	7.60E-04	2.20E-05	**7.82E-04**	**1.56E-04**	3.25E-04	1.55E-07	**3.26E-04**	**6.51E-05**
553618.934180159.01	553619	4180159	UCSF	4.11E-05	3.12E-06	**4.42E-05**	**8.84E-06**	7.59E-04	2.04E-05	**7.80E-04**	**1.56E-04**	3.25E-04	1.44E-07	**3.25E-04**	**6.50E-05**
553628.934180159.01	553629	4180159	UCSF	4.10E-05	2.91E-06	**4.39E-05**	**8.77E-06**	7.57E-04	1.91E-05	**7.76E-04**	**1.55E-04**	3.24E-04	1.34E-07	**3.24E-04**	**6.48E-05**
553638.934180159.01	553639	4180159	UCSF	4.08E-05	2.72E-06	**4.35E-05**	**8.70E-06**	7.54E-04	1.78E-05	**7.71E-04**	**1.54E-04**	3.23E-04	1.25E-07	**3.23E-04**	**6.45E-05**
553668.934180159.01	553669	4180159	UCSF	4.00E-05	2.26E-06	**4.22E-05**	**8.44E-06**	7.38E-04	1.48E-05	**7.53E-04**	**1.51E-04**	3.16E-04	1.04E-07	**3.16E-04**	**6.32E-05**
553678.934180159.01	553679	4180159	UCSF	3.96E-05	2.13E-06	**4.17E-05**	**8.34E-06**	7.31E-04	1.39E-05	**7.45E-04**	**1.49E-04**	3.13E-04	9.80E-08	**3.13E-04**	**6.26E-05**
553688.934180159.01	553689	4180159	UCSF	3.92E-05	2.01E-06	**4.12E-05**	**8.24E-06**	7.24E-04	1.32E-05	**7.37E-04**	**1.47E-04**	3.10E-04	9.26E-08	**3.10E-04**	**6.20E-05**
553698.934180159.01	553699	4180159	UCSF	3.88E-05	1.90E-06	**4.07E-05**	**8.13E-06**	7.16E-04	1.25E-05	**7.29E-04**	**1.46E-04**	3.07E-04	8.77E-08	**3.07E-04**	**6.13E-05**
553708.934180159.01	553709	4180159	UCSF	3.83E-05	1.81E-06	**4.01E-05**	**8.03E-06**	7.08E-04	1.18E-05	**7.20E-04**	**1.44E-04**	3.03E-04	8.31E-08	**3.03E-04**	**6.06E-05**
553718.934180159.01	553719	4180159	UCSF	3.78E-05	1.71E-06	**3.96E-05**	**7.91E-06**	6.99E-04	1.12E-05	**7.11E-04**	**1.42E-04**	2.99E-04	7.89E-08	**2.99E-04**	**5.99E-05**
553728.934180159.01	553729	4180159	UCSF	3.74E-05	1.63E-06	**3.90E-05**	**7.80E-06**	6.90E-04	1.07E-05	**7.01E-04**	**1.40E-04**	2.95E-04	7.50E-08	**2.96E-04**	**5.91E-05**
553738.934180159.01	553739	4180159	UCSF	3.69E-05	1.55E-06	**3.84E-05**	**7.68E-06**	6.81E-04	1.01E-05	**6.91E-04**	**1.38E-04**	2.91E-04	7.15E-08	**2.92E-04**	**5.83E-05**
553748.934180159.01	553749	4180159	UCSF	3.63E-05	1.48E-06	**3.78E-05**	**7.56E-06**	6.71E-04	9.67E-06	**6.81E-04**	**1.36E-04**	2.87E-04	6.81E-08	**2.87E-04**	**5.75E-05**
553758.934180159.01	553759	4180159	UCSF	3.58E-05	1.41E-06	**3.72E-05**	**7.44E-06**	6.61E-04	9.24E-06	**6.71E-04**	**1.34E-04**	2.83E-04	6.50E-08	**2.83E-04**	**5.66E-05**
553768.934180159.01	553769	4180159	UCSF	3.53E-05	1.35E-06	**3.66E-05**	**7.32E-06**	6.51E-04	8.83E-06	**6.60E-04**	**1.32E-04**	2.79E-04	6.21E-08	**2.79E-04**	**5.58E-05**
553778.934180159.01	553779	4180159	UCSF	3.47E-05	1.29E-06	**3.60E-05**	**7.20E-06**	6.41E-04	8.44E-06	**6.50E-04**	**1.30E-04**	2.74E-04	5.94E-08	**2.75E-04**	**5.49E-05**
553788.934180159.01	553789	4180159	UCSF	3.41E-05	1.24E-06	**3.54E-05**	**7.07E-06**	6.31E-04	8.08E-06	**6.39E-04**	**1.28E-04**	2.70E-04	5.69E-08	**2.70E-04**	**5.40E-05**
553458.934180169.01	553459	4180169	UCSF	3.77E-05	1.78E-05	**5.55E-05**	**1.11E-05**	6.96E-04	1.16E-04	**8.12E-04**	**1.62E-04**	2.98E-04	8.20E-07	**2.99E-04**	**5.97E-05**
553468.934180169.01	553469	4180169	UCSF	3.83E-05	1.47E-05	**5.30E-05**	**1.06E-05**	7.08E-04	9.60E-05	**8.04E-04**	**1.61E-04**	3.03E-04	6.76E-07	**3.04E-04**	**6.07E-05**
553478.934180169.01	553479	4180169	UCSF	3.95E-05	1.24E-05	**5.18E-05**	**1.04E-05**	7.30E-04	8.08E-05	**8.10E-04**	**1.62E-04**	3.12E-04	5.69E-07	**3.13E-04**	**6.26E-05**
553488.934180169.01	553489	4180169	UCSF	4.04E-05	1.06E-05	**5.10E-05**	**1.02E-05**	7.47E-04	6.92E-05	**8.16E-04**	**1.63E-04**	3.20E-04	4.87E-07	**3.20E-04**	**6.41E-05**
553498.934180169.01	553499	4180169	UCSF	4.11E-05	9.18E-06	**5.03E-05**	**1.01E-05**	7.60E-04	6.00E-05	**8.20E-04**	**1.64E-04**	3.25E-04	4.23E-07	**3.26E-04**	**6.51E-05**
553508.934180169.01	553509	4180169	UCSF	4.17E-05	8.06E-06	**4.98E-05**	**9.95E-06**	7.70E-04	5.27E-05	**8.23E-04**	**1.65E-04**	3.30E-04	3.71E-07	**3.30E-04**	**6.60E-05**
553518.934180169.01	553519	4180169	UCSF	4.23E-05	7.16E-06	**4.95E-05**	**9.89E-06**	7.81E-04	4.68E-05	**8.28E-04**	**1.66E-04**	3.35E-04	3.30E-07	**3.35E-04**	**6.70E-05**
553528.934180169.01	553529	4180169	UCSF	4.28E-05	6.41E-06	**4.92E-05**	**9.84E-06**	7.91E-04	4.19E-05	**8.32E-04**	**1.66E-04**	3.38E-04	2.95E-07	**3.39E-04**	**6.77E-05**
553538.934180169.01	553539	4180169	UCSF	4.33E-05	5.78E-06	**4.91E-05**	**9.81E-06**	8.00E-04	3.78E-05	**8.38E-04**	**1.68E-04**	3.42E-04	2.66E-07	**3.43E-04**	**6.85E-05**
553548.934180169.01	553549	4180169	UCSF	4.37E-05	5.24E-06	**4.89E-05**	**9.78E-06**	8.07E-04	3.43E-05	**8.41E-04**	**1.68E-04**	3.45E-04	2.41E-07	**3.46E-04**	**6.91E-05**

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553558.934180169.01	553559	4180169	UCSF	4.39E-05	4.78E-06	**4.87E-05**	**9.74E-06**	8.12E-04	3.13E-05	**8.43E-04**	**1.69E-04**	3.47E-04	2.20E-07	**3.48E-04**	**6.95E-05**
553568.934180169.01	553569	4180169	UCSF	4.41E-05	4.38E-06	**4.85E-05**	**9.69E-06**	8.15E-04	2.86E-05	**8.43E-04**	**1.69E-04**	3.49E-04	2.02E-07	**3.49E-04**	**6.98E-05**
553578.934180169.01	553579	4180169	UCSF	4.42E-05	4.02E-06	**4.82E-05**	**9.64E-06**	8.16E-04	2.63E-05	**8.43E-04**	**1.69E-04**	3.49E-04	1.85E-07	**3.50E-04**	**6.99E-05**
553588.934180169.01	553589	4180169	UCSF	4.42E-05	3.72E-06	**4.79E-05**	**9.58E-06**	8.17E-04	2.43E-05	**8.41E-04**	**1.68E-04**	3.50E-04	1.71E-07	**3.50E-04**	**7.00E-05**
553598.934180169.01	553599	4180169	UCSF	4.42E-05	3.44E-06	**4.76E-05**	**9.52E-06**	8.16E-04	2.25E-05	**8.38E-04**	**1.68E-04**	3.49E-04	1.58E-07	**3.49E-04**	**6.99E-05**
553608.934180169.01	553609	4180169	UCSF	4.41E-05	3.20E-06	**4.73E-05**	**9.46E-06**	8.14E-04	2.09E-05	**8.35E-04**	**1.67E-04**	3.49E-04	1.47E-07	**3.49E-04**	**6.98E-05**
553618.934180169.01	553619	4180169	UCSF	4.39E-05	2.98E-06	**4.69E-05**	**9.38E-06**	8.12E-04	1.95E-05	**8.31E-04**	**1.66E-04**	3.47E-04	1.37E-07	**3.48E-04**	**6.95E-05**
553628.934180169.01	553629	4180169	UCSF	4.37E-05	2.79E-06	**4.65E-05**	**9.30E-06**	8.08E-04	1.82E-05	**8.26E-04**	**1.65E-04**	3.46E-04	1.28E-07	**3.46E-04**	**6.92E-05**
553638.934180169.01	553639	4180169	UCSF	4.34E-05	2.62E-06	**4.61E-05**	**9.21E-06**	8.03E-04	1.71E-05	**8.20E-04**	**1.64E-04**	3.44E-04	1.20E-07	**3.44E-04**	**6.87E-05**
553668.934180169.01	553669	4180169	UCSF	4.23E-05	2.18E-06	**4.45E-05**	**8.90E-06**	7.82E-04	1.43E-05	**7.96E-04**	**1.59E-04**	3.35E-04	1.00E-07	**3.35E-04**	**6.70E-05**
553678.934180169.01	553679	4180169	UCSF	4.19E-05	2.06E-06	**4.39E-05**	**8.79E-06**	7.74E-04	1.35E-05	**7.87E-04**	**1.57E-04**	3.31E-04	9.48E-08	**3.31E-04**	**6.62E-05**
553688.934180169.01	553689	4180169	UCSF	4.14E-05	1.95E-06	**4.33E-05**	**8.67E-06**	7.65E-04	1.27E-05	**7.77E-04**	**1.55E-04**	3.27E-04	8.97E-08	**3.27E-04**	**6.55E-05**
553698.934180169.01	553699	4180169	UCSF	4.09E-05	1.85E-06	**4.27E-05**	**8.54E-06**	7.55E-04	1.21E-05	**7.67E-04**	**1.53E-04**	3.23E-04	8.50E-08	**3.23E-04**	**6.47E-05**
553708.934180169.01	553709	4180169	UCSF	4.03E-05	1.75E-06	**4.21E-05**	**8.42E-06**	7.45E-04	1.15E-05	**7.57E-04**	**1.51E-04**	3.19E-04	8.07E-08	**3.19E-04**	**6.38E-05**
553718.934180169.01	553719	4180169	UCSF	3.98E-05	1.67E-06	**4.14E-05**	**8.29E-06**	7.35E-04	1.09E-05	**7.46E-04**	**1.49E-04**	3.15E-04	7.67E-08	**3.15E-04**	**6.29E-05**
553728.934180169.01	553729	4180169	UCSF	3.92E-05	1.59E-06	**4.08E-05**	**8.16E-06**	7.24E-04	1.04E-05	**7.35E-04**	**1.47E-04**	3.10E-04	7.30E-08	**3.10E-04**	**6.20E-05**
553738.934180169.01	553739	4180169	UCSF	3.86E-05	1.51E-06	**4.01E-05**	**8.03E-06**	7.13E-04	9.89E-06	**7.23E-04**	**1.45E-04**	3.05E-04	6.96E-08	**3.05E-04**	**6.11E-05**
553748.934180169.01	553749	4180169	UCSF	3.80E-05	1.44E-06	**3.95E-05**	**7.89E-06**	7.02E-04	9.43E-06	**7.12E-04**	**1.42E-04**	3.01E-04	6.64E-08	**3.01E-04**	**6.01E-05**
553758.934180169.01	553759	4180169	UCSF	3.74E-05	1.38E-06	**3.88E-05**	**7.76E-06**	6.91E-04	9.01E-06	**7.00E-04**	**1.40E-04**	2.96E-04	6.34E-08	**2.96E-04**	**5.92E-05**
553768.934180169.01	553769	4180169	UCSF	3.68E-05	1.32E-06	**3.81E-05**	**7.62E-06**	6.80E-04	8.62E-06	**6.88E-04**	**1.38E-04**	2.91E-04	6.07E-08	**2.91E-04**	**5.82E-05**
553778.934180169.01	553779	4180169	UCSF	3.62E-05	1.26E-06	**3.74E-05**	**7.48E-06**	6.68E-04	8.25E-06	**6.76E-04**	**1.35E-04**	2.86E-04	5.81E-08	**2.86E-04**	**5.72E-05**
553788.934180169.01	553789	4180169	UCSF	3.55E-05	1.21E-06	**3.67E-05**	**7.35E-06**	6.56E-04	7.90E-06	**6.64E-04**	**1.33E-04**	2.81E-04	5.56E-08	**2.81E-04**	**5.62E-05**
553448.934180179.01	553449	4180179	UCSF	4.04E-05	1.79E-05	**5.83E-05**	**1.17E-05**	7.47E-04	1.17E-04	**8.64E-04**	**1.73E-04**	3.20E-04	8.24E-07	**3.21E-04**	**6.41E-05**
553458.934180179.01	553459	4180179	UCSF	4.14E-05	1.48E-05	**5.62E-05**	**1.12E-05**	7.66E-04	9.68E-05	**8.62E-04**	**1.72E-04**	3.28E-04	6.82E-07	**3.28E-04**	**6.57E-05**
553468.934180179.01	553469	4180179	UCSF	4.22E-05	1.24E-05	**5.46E-05**	**1.09E-05**	7.80E-04	8.13E-05	**8.61E-04**	**1.72E-04**	3.34E-04	5.72E-07	**3.34E-04**	**6.69E-05**
553478.934180179.01	553479	4180179	UCSF	4.33E-05	1.07E-05	**5.39E-05**	**1.08E-05**	8.00E-04	6.97E-05	**8.69E-04**	**1.74E-04**	3.42E-04	4.90E-07	**3.43E-04**	**6.86E-05**
553488.934180179.01	553489	4180179	UCSF	4.43E-05	9.26E-06	**5.36E-05**	**1.07E-05**	8.19E-04	6.06E-05	**8.79E-04**	**1.76E-04**	3.50E-04	4.27E-07	**3.51E-04**	**7.02E-05**
553498.934180179.01	553499	4180179	UCSF	4.50E-05	8.15E-06	**5.31E-05**	**1.06E-05**	8.31E-04	5.33E-05	**8.84E-04**	**1.77E-04**	3.56E-04	3.75E-07	**3.56E-04**	**7.12E-05**
553508.934180179.01	553509	4180179	UCSF	4.55E-05	7.24E-06	**5.28E-05**	**1.06E-05**	8.41E-04	4.74E-05	**8.89E-04**	**1.78E-04**	3.60E-04	3.33E-07	**3.61E-04**	**7.21E-05**
553518.934180179.01	553519	4180179	UCSF	4.61E-05	6.49E-06	**5.26E-05**	**1.05E-05**	8.52E-04	4.25E-05	**8.94E-04**	**1.79E-04**	3.65E-04	2.99E-07	**3.65E-04**	**7.30E-05**
553528.934180179.01	553529	4180179	UCSF	4.66E-05	5.86E-06	**5.24E-05**	**1.05E-05**	8.60E-04	3.83E-05	**8.99E-04**	**1.80E-04**	3.68E-04	2.70E-07	**3.69E-04**	**7.37E-05**
553538.934180179.01	553539	4180179	UCSF	4.70E-05	5.32E-06	**5.23E-05**	**1.05E-05**	8.68E-04	3.48E-05	**9.03E-04**	**1.81E-04**	3.71E-04	2.45E-07	**3.72E-04**	**7.43E-05**
553548.934180179.01	553549	4180179	UCSF	4.73E-05	4.86E-06	**5.22E-05**	**1.04E-05**	8.74E-04	3.18E-05	**9.06E-04**	**1.81E-04**	3.74E-04	2.24E-07	**3.74E-04**	**7.49E-05**
553558.934180179.01	553559	4180179	UCSF	4.75E-05	4.46E-06	**5.19E-05**	**1.04E-05**	8.77E-04	2.91E-05	**9.06E-04**	**1.81E-04**	3.76E-04	2.05E-07	**3.76E-04**	**7.52E-05**
553568.934180179.01	553569	4180179	UCSF	4.76E-05	4.10E-06	**5.17E-05**	**1.03E-05**	8.79E-04	2.68E-05	**9.06E-04**	**1.81E-04**	3.76E-04	1.89E-07	**3.76E-04**	**7.53E-05**
553578.934180179.01	553579	4180179	UCSF	4.76E-05	3.79E-06	**5.14E-05**	**1.03E-05**	8.79E-04	2.48E-05	**9.04E-04**	**1.81E-04**	3.76E-04	1.74E-07	**3.76E-04**	**7.53E-05**
553588.934180179.01	553589	4180179	UCSF	4.75E-05	3.51E-06	**5.10E-05**	**1.02E-05**	8.78E-04	2.30E-05	**9.01E-04**	**1.80E-04**	3.76E-04	1.62E-07	**3.76E-04**	**7.52E-05**
553598.934180179.01	553599	4180179	UCSF	4.74E-05	3.27E-06	**5.07E-05**	**1.01E-05**	8.76E-04	2.14E-05	**8.97E-04**	**1.79E-04**	3.75E-04	1.50E-07	**3.75E-04**	**7.50E-05**
553608.934180179.01	553609	4180179	UCSF	4.72E-05	3.05E-06	**5.02E-05**	**1.00E-05**	8.72E-04	1.99E-05	**8.92E-04**	**1.78E-04**	3.73E-04	1.40E-07	**3.73E-04**	**7.47E-05**
553618.934180179.01	553619	4180179	UCSF	4.69E-05	2.85E-06	**4.98E-05**	**9.96E-06**	8.67E-04	1.86E-05	**8.86E-04**	**1.77E-04**	3.71E-04	1.31E-07	**3.71E-04**	**7.43E-05**
553628.934180179.01	553629	4180179	UCSF	4.66E-05	2.67E-06	**4.93E-05**	**9.86E-06**	8.61E-04	1.75E-05	**8.79E-04**	**1.76E-04**	3.69E-04	1.23E-07	**3.69E-04**	**7.38E-05**
553638.934180179.01	553639	4180179	UCSF	4.62E-05	2.51E-06	**4.88E-05**	**9.75E-06**	8.54E-04	1.64E-05	**8.71E-04**	**1.74E-04**	3.66E-04	1.16E-07	**3.66E-04**	**7.32E-05**
553668.934180179.01	553669	4180179	UCSF	4.48E-05	2.10E-06	**4.69E-05**	**9.38E-06**	8.28E-04	1.38E-05	**8.42E-04**	**1.68E-04**	3.54E-04	9.68E-08	**3.55E-04**	**7.09E-05**
553678.934180179.01	553679	4180179	UCSF	4.43E-05	1.99E-06	**4.62E-05**	**9.25E-06**	8.18E-04	1.30E-05	**8.31E-04**	**1.66E-04**	3.50E-04	9.16E-08	**3.50E-04**	**7.00E-05**
553688.934180179.01	553689	4180179	UCSF	4.37E-05	1.89E-06	**4.56E-05**	**9.11E-06**	8.07E-04	1.23E-05	**8.19E-04**	**1.64E-04**	3.45E-04	8.68E-08	**3.45E-04**	**6.91E-05**
553698.934180179.01	553699	4180179	UCSF	4.31E-05	1.79E-06	**4.49E-05**	**8.97E-06**	7.96E-04	1.17E-05	**8.07E-04**	**1.61E-04**	3.41E-04	8.24E-08	**3.41E-04**	**6.81E-05**
553708.934180179.01	553709	4180179	UCSF	4.24E-05	1.70E-06	**4.41E-05**	**8.83E-06**	7.84E-04	1.11E-05	**7.95E-04**	**1.59E-04**	3.36E-04	7.83E-08	**3.36E-04**	**6.71E-05**
553718.934180179.01	553719	4180179	UCSF	4.18E-05	1.62E-06	**4.34E-05**	**8.68E-06**	7.72E-04	1.06E-05	**7.82E-04**	**1.56E-04**	3.30E-04	7.45E-08	**3.31E-04**	**6.61E-05**
553728.934180179.01	553729	4180179	UCSF	4.11E-05	1.54E-06	**4.27E-05**	**8.53E-06**	7.60E-04	1.01E-05	**7.70E-04**	**1.54E-04**	3.25E-04	7.10E-08	**3.25E-04**	**6.50E-05**
553738.934180179.01	553739	4180179	UCSF	4.04E-05	1.47E-06	**4.19E-05**	**8.38E-06**	7.47E-04	9.62E-06	**7.57E-04**	**1.51E-04**	3.20E-04	6.78E-08	**3.20E-04**	**6.40E-05**
553748.934180179.01	553749	4180179	UCSF	3.97E-05	1.41E-06	**4.12E-05**	**8.23E-06**	7.34E-04	9.19E-06	**7.44E-04**	**1.49E-04**	3.14E-04	6.47E-08	**3.14E-04**	**6.29E-05**
553758.934180179.01	553759	4180179	UCSF	3.91E-05	1.34E-06	**4.04E-05**	**8.08E-06**	7.22E-04	8.79E-06	**7.30E-04**	**1.46E-04**	3.09E-04	6.19E-08	**3.09E-04**	**6.18E-05**
553768.934180179.01	553769	4180179	UCSF	3.84E-05	1.29E-06	**3.96E-05**	**7.93E-06**	7.09E-04	8.41E-06	**7.17E-04**	**1.43E-04**	3.03E-04	5.92E-08	**3.03E-04**	**6.07E-05**
553778.934180179.01	553779	4180179	UCSF	3.76E-05	1.23E-06	**3.89E-05**	**7.78E-06**	6.96E-04	8.05E-06	**7.04E-04**	**1.41E-04**	2.98E-04	5.67E-08	**2.98E-04**	**5.96E-05**
553788.934180179.01	553789	4180179	UCSF	3.69E-05	1.18E-06	**3.81E-05**	**7.63E-06**	6.83E-04	7.72E-06	**6.90E-04**	**1.38E-04**	2.92E-04	5.44E-08	**2.92E-04**	**5.85E-05**
553438.934180189.01	553439	4180189	UCSF	4.33E-05	1.80E-05	**6.13E-05**	**1.23E-05**	8.00E-04	1.18E-04	**9.18E-04**	**1.84E-04**	3.43E-04	8.30E-07	**3.43E-04**	**6.87E-05**
553448.934180189.01	553449	4180189	UCSF	4.46E-05	1.49E-05	**5.95E-05**	**1.19E-05**	8.24E-04	9.72E-05	**9.22E-04**	**1.84E-04**	3.53E-04	6.85E-07	**3.54E-04**	**7.07E-05**
553458.934180189.01	553459	4180189	UCSF	4.58E-05	1.25E-05	**5.83E-05**	**1.17E-05**	8.46E-04	8.18E-05	**9.27E-04**	**1.85E-04**	3.62E-04	5.76E-07	**3.63E-04**	**7.25E-05**
553468.934180189.01	553469	4180189	UCSF	4.66E-05	1.07E-05	**5.73E-05**	**1.15E-05**	8.61E-04	7.00E-05	**9.31E-04**	**1.86E-04**	3.69E-04	4.93E-07	**3.69E-04**	**7.38E-05**
553478.934180189.01	553479	4180189	UCSF	4.76E-05	9.31E-06	**5.69E-05**	**1.14E-05**	8.79E-04	6.09E-05	**9.40E-04**	**1.88E-04**	3.76E-04	4.29E-07	**3.77E-04**	**7.53E-05**
553488.934180189.01	553489	4180189	UCSF	4.86E-05	8.21E-06	**5.68E-05**	**1.14E-05**	8.97E-04	5.37E-05	**9.51E-04**	**1.90E-04**	3.84E-04	3.78E-07	**3.84E-04**	**7.69E-05**
553498.934180189.01	553499	4180189	UCSF	4.93E-05	7.31E-06	**5.66E-05**	**1.13E-05**	9.10E-04	4.78E-05	**9.58E-04**	**1.92E-04**	3.90E-04	3.36E-07	**3.90E-04**	**7.80E-05**
553508.934180189.01	553509	4180189	UCSF	4.98E-05	6.55E-06	**5.64E-05**	**1.13E-05**	9.20E-04	4.29E-05	**9.63E-04**	**1.93E-04**	3.94E-04	3.02E-07	**3.94E-04**	**7.89E-05**
553518.934180189.01	553519	4180189	UCSF	5.03E-05	5.92E-06	**5.63E-05**	**1.13E-05**	9.30E-04	3.87E-05	**9.69E-04**	**1.94E-04**	3.98E-04	2.73E-07	**3.98E-04**	**7.97E-05**
553528.934180189.01	553529	4180189	UCSF	5.07E-05	5.38E-06	**5.61E-05**	**1.12E-05**	9.37E-04	3.52E-05	**9.72E-04**	**1.94E-04**	4.01E-04	2.48E-07	**4.01E-04**	**8.03E-05**
553538.934180189.01	553539	4180189	UCSF	5.10E-05	4.92E-06	**5.59E-05**	**1.12E-05**	9.43E-04	3.22E-05	**9.75E-04**	**1.95E-04**	4.04E-04	2.26E-07	**4.04E-04**	**8.08E-05**
553548.934180189.01	553549	4180189	UCSF	5.13E-05	4.52E-06	**5.58E-05**	**1.12E-05**	9.47E-04	2.95E-05	**9.77E-04**	**1.95E-04**	4.05E-04	2.08E-07	**4.06E-04**	**8.11E-05**

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553558.934180189.01	553559	4180189	UCSF	5.14E-05	4.16E-06	**5.55E-05**	1.11E-05	9.49E-04	2.72E-05	**9.76E-04**	1.95E-04	4.06E-04	1.92E-07	**4.06E-04**	8.13E-05
553568.934180189.01	553569	4180189	UCSF	5.13E-05	3.85E-06	**5.52E-05**	1.10E-05	9.49E-04	2.52E-05	**9.74E-04**	1.95E-04	4.06E-04	1.77E-07	**4.06E-04**	8.13E-05
553578.934180189.01	553579	4180189	UCSF	5.12E-05	3.57E-06	**5.48E-05**	1.10E-05	9.47E-04	2.33E-05	**9.70E-04**	1.94E-04	4.05E-04	1.64E-07	**4.05E-04**	8.11E-05
553588.934180189.01	553589	4180189	UCSF	5.11E-05	3.32E-06	**5.44E-05**	1.09E-05	9.44E-04	2.17E-05	**9.66E-04**	1.93E-04	4.04E-04	1.53E-07	**4.04E-04**	8.08E-05
553598.934180189.01	553599	4180189	UCSF	5.08E-05	3.10E-06	**5.39E-05**	1.08E-05	9.39E-04	2.03E-05	**9.60E-04**	1.92E-04	4.02E-04	1.43E-07	**4.02E-04**	8.05E-05
553608.934180189.01	553609	4180189	UCSF	5.05E-05	2.90E-06	**5.34E-05**	1.07E-05	9.34E-04	1.90E-05	**9.53E-04**	1.91E-04	4.00E-04	1.33E-07	**4.00E-04**	8.00E-05
553618.934180189.01	553619	4180189	UCSF	5.02E-05	2.72E-06	**5.29E-05**	1.06E-05	9.27E-04	1.78E-05	**9.44E-04**	1.89E-04	3.97E-04	1.25E-07	**3.97E-04**	7.94E-05
553628.934180189.01	553629	4180189	UCSF	4.97E-05	2.55E-06	**5.23E-05**	1.05E-05	9.19E-04	1.67E-05	**9.35E-04**	1.87E-04	3.93E-04	1.18E-07	**3.93E-04**	7.87E-05
553638.934180189.01	553639	4180189	UCSF	4.92E-05	2.41E-06	**5.16E-05**	1.03E-05	9.09E-04	1.57E-05	**9.25E-04**	1.85E-04	3.89E-04	1.11E-07	**3.89E-04**	7.79E-05
553668.934180189.01	553669	4180189	UCSF	4.74E-05	2.03E-06	**4.94E-05**	9.89E-06	8.76E-04	1.33E-05	**8.89E-04**	1.78E-04	3.75E-04	9.33E-08	**3.75E-04**	7.50E-05
553678.934180189.01	553679	4180189	UCSF	4.67E-05	1.92E-06	**4.87E-05**	9.73E-06	8.64E-04	1.26E-05	**8.76E-04**	1.75E-04	3.70E-04	8.84E-08	**3.70E-04**	7.40E-05
553688.934180189.01	553689	4180189	UCSF	4.61E-05	1.82E-06	**4.79E-05**	9.58E-06	8.51E-04	1.19E-05	**8.63E-04**	1.73E-04	3.64E-04	8.39E-08	**3.64E-04**	7.29E-05
553698.934180189.01	553699	4180189	UCSF	4.53E-05	1.73E-06	**4.71E-05**	9.41E-06	8.38E-04	1.13E-05	**8.49E-04**	1.70E-04	3.59E-04	7.98E-08	**3.59E-04**	7.17E-05
553708.934180189.01	553709	4180189	UCSF	4.46E-05	1.65E-06	**4.62E-05**	9.25E-06	8.24E-04	1.08E-05	**8.35E-04**	1.67E-04	3.53E-04	7.59E-08	**3.53E-04**	7.06E-05
553718.934180189.01	553719	4180189	UCSF	4.38E-05	1.57E-06	**4.54E-05**	9.08E-06	8.10E-04	1.03E-05	**8.20E-04**	1.64E-04	3.47E-04	7.23E-08	**3.47E-04**	6.94E-05
553728.934180189.01	553729	4180189	UCSF	4.31E-05	1.50E-06	**4.46E-05**	8.92E-06	7.96E-04	9.80E-06	**8.06E-04**	1.61E-04	3.41E-04	6.90E-08	**3.41E-04**	6.82E-05
553738.934180189.01	553739	4180189	UCSF	4.23E-05	1.43E-06	**4.37E-05**	8.75E-06	7.82E-04	9.36E-06	**7.91E-04**	1.58E-04	3.35E-04	6.59E-08	**3.35E-04**	6.69E-05
553748.934180189.01	553749	4180189	UCSF	4.15E-05	1.37E-06	**4.29E-05**	8.58E-06	7.67E-04	8.95E-06	**7.76E-04**	1.55E-04	3.28E-04	6.30E-08	**3.28E-04**	6.57E-05
553758.934180189.01	553759	4180189	UCSF	4.07E-05	1.31E-06	**4.21E-05**	8.41E-06	7.53E-04	8.56E-06	**7.61E-04**	1.52E-04	3.22E-04	6.03E-08	**3.22E-04**	6.45E-05
553768.934180189.01	553769	4180189	UCSF	4.00E-05	1.25E-06	**4.12E-05**	8.24E-06	7.38E-04	8.20E-06	**7.47E-04**	1.49E-04	3.16E-04	5.77E-08	**3.16E-04**	6.32E-05
553778.934180189.01	553779	4180189	UCSF	3.92E-05	1.20E-06	**4.04E-05**	8.08E-06	7.24E-04	7.86E-06	**7.32E-04**	1.46E-04	3.10E-04	5.53E-08	**3.10E-04**	6.20E-05
553788.934180189.01	553789	4180189	UCSF	3.84E-05	1.15E-06	**3.96E-05**	7.91E-06	7.10E-04	7.54E-06	**7.17E-04**	1.43E-04	3.04E-04	5.31E-08	**3.04E-04**	6.08E-05
553488.934180199.01	553489	4180199	UCSF	5.33E-05	7.34E-06	**6.06E-05**	1.21E-05	9.85E-04	4.80E-05	**1.03E-03**	2.07E-04	4.22E-04	3.38E-07	**4.22E-04**	8.44E-05
553498.934180199.01	553499	4180199	UCSF	5.40E-05	6.60E-06	**6.06E-05**	1.21E-05	9.98E-04	4.31E-05	**1.04E-03**	2.08E-04	4.27E-04	3.04E-07	**4.27E-04**	8.55E-05
553508.934180199.01	553509	4180199	UCSF	5.45E-05	5.97E-06	**6.05E-05**	1.21E-05	1.01E-03	3.90E-05	**1.05E-03**	2.09E-04	4.31E-04	2.75E-07	**4.32E-04**	8.63E-05
553518.934180199.01	553519	4180199	UCSF	5.50E-05	5.43E-06	**6.04E-05**	1.21E-05	1.02E-03	3.55E-05	**1.05E-03**	2.10E-04	4.35E-04	2.50E-07	**4.35E-04**	8.70E-05
553528.934180199.01	553529	4180199	UCSF	5.53E-05	4.97E-06	**6.03E-05**	1.21E-05	1.02E-03	3.25E-05	**1.05E-03**	2.11E-04	4.37E-04	2.29E-07	**4.38E-04**	8.75E-05
553538.934180199.01	553539	4180199	UCSF	5.55E-05	4.56E-06	**6.01E-05**	1.20E-05	1.03E-03	2.98E-05	**1.06E-03**	2.11E-04	4.39E-04	2.10E-07	**4.39E-04**	8.78E-05
553548.934180199.01	553549	4180199	UCSF	5.56E-05	4.21E-06	**5.98E-05**	1.20E-05	1.03E-03	2.75E-05	**1.05E-03**	2.11E-04	4.40E-04	1.94E-07	**4.40E-04**	8.80E-05
553558.934180199.01	553559	4180199	UCSF	5.56E-05	3.89E-06	**5.94E-05**	1.19E-05	1.03E-03	2.55E-05	**1.05E-03**	2.10E-04	4.39E-04	1.79E-07	**4.40E-04**	8.79E-05
553568.934180199.01	553569	4180199	UCSF	5.54E-05	3.61E-06	**5.90E-05**	1.18E-05	1.02E-03	2.36E-05	**1.05E-03**	2.10E-04	4.38E-04	1.66E-07	**4.39E-04**	8.77E-05
553578.934180199.01	553579	4180199	UCSF	5.52E-05	3.36E-06	**5.86E-05**	1.17E-05	1.02E-03	2.20E-05	**1.04E-03**	2.08E-04	4.37E-04	1.55E-07	**4.37E-04**	8.74E-05
553588.934180199.01	553589	4180199	UCSF	5.49E-05	3.14E-06	**5.81E-05**	1.16E-05	1.01E-03	2.05E-05	**1.04E-03**	2.07E-04	4.34E-04	1.45E-07	**4.35E-04**	8.69E-05
553598.934180199.01	553599	4180199	UCSF	5.45E-05	2.94E-06	**5.75E-05**	1.15E-05	1.01E-03	1.92E-05	**1.03E-03**	2.05E-04	4.31E-04	1.35E-07	**4.32E-04**	8.63E-05
553608.934180199.01	553609	4180199	UCSF	5.41E-05	2.76E-06	**5.69E-05**	1.14E-05	9.99E-04	1.80E-05	**1.02E-03**	2.03E-04	4.28E-04	1.27E-07	**4.28E-04**	8.56E-05
553618.934180199.01	553619	4180199	UCSF	5.36E-05	2.59E-06	**5.62E-05**	1.12E-05	9.90E-04	1.70E-05	**1.01E-03**	2.01E-04	4.24E-04	1.19E-07	**4.24E-04**	8.48E-05
553628.934180199.01	553629	4180199	UCSF	5.30E-05	2.44E-06	**5.54E-05**	1.11E-05	9.79E-04	1.60E-05	**9.95E-04**	1.99E-04	4.19E-04	1.12E-07	**4.19E-04**	8.38E-05
553638.934180199.01	553639	4180199	UCSF	5.23E-05	2.30E-06	**5.47E-05**	1.09E-05	9.67E-04	1.51E-05	**9.82E-04**	1.96E-04	4.14E-04	1.06E-07	**4.14E-04**	8.28E-05
553668.934180199.01	553669	4180199	UCSF	5.02E-05	1.95E-06	**5.21E-05**	1.04E-05	9.27E-04	1.28E-05	**9.39E-04**	1.88E-04	3.97E-04	8.99E-08	**3.97E-04**	7.94E-05
553678.934180199.01	553679	4180199	UCSF	4.94E-05	1.85E-06	**5.12E-05**	1.02E-05	9.12E-04	1.21E-05	**9.24E-04**	1.85E-04	3.90E-04	8.53E-08	**3.90E-04**	7.81E-05
553688.934180199.01	553689	4180199	UCSF	4.85E-05	1.76E-06	**5.03E-05**	1.01E-05	8.97E-04	1.15E-05	**9.08E-04**	1.82E-04	3.84E-04	8.11E-08	**3.84E-04**	7.68E-05
553698.934180199.01	553699	4180199	UCSF	4.77E-05	1.68E-06	**4.94E-05**	9.87E-06	8.81E-04	1.10E-05	**8.92E-04**	1.78E-04	3.77E-04	7.72E-08	**3.77E-04**	7.55E-05
553708.934180199.01	553709	4180199	UCSF	4.68E-05	1.60E-06	**4.84E-05**	9.69E-06	8.65E-04	1.04E-05	**8.76E-04**	1.75E-04	3.70E-04	7.35E-08	**3.71E-04**	7.41E-05
553718.934180199.01	553719	4180199	UCSF	4.60E-05	1.52E-06	**4.75E-05**	9.50E-06	8.49E-04	9.96E-06	**8.59E-04**	1.72E-04	3.64E-04	7.01E-08	**3.64E-04**	7.27E-05
553728.934180199.01	553729	4180199	UCSF	4.51E-05	1.45E-06	**4.66E-05**	9.31E-06	8.33E-04	9.51E-06	**8.43E-04**	1.69E-04	3.57E-04	6.70E-08	**3.57E-04**	7.14E-05
553738.934180199.01	553739	4180199	UCSF	4.42E-05	1.39E-06	**4.56E-05**	9.12E-06	8.17E-04	9.09E-06	**8.26E-04**	1.65E-04	3.50E-04	6.40E-08	**3.50E-04**	7.00E-05
553748.934180199.01	553749	4180199	UCSF	4.33E-05	1.33E-06	**4.47E-05**	8.93E-06	8.01E-04	8.70E-06	**8.09E-04**	1.62E-04	3.43E-04	6.13E-08	**3.43E-04**	6.86E-05
553758.934180199.01	553759	4180199	UCSF	4.25E-05	1.27E-06	**4.37E-05**	8.75E-06	7.85E-04	8.33E-06	**7.93E-04**	1.59E-04	3.36E-04	5.87E-08	**3.36E-04**	6.72E-05
553768.934180199.01	553769	4180199	UCSF	4.16E-05	1.22E-06	**4.28E-05**	8.56E-06	7.69E-04	7.99E-06	**7.77E-04**	1.55E-04	3.29E-04	5.62E-08	**3.29E-04**	6.58E-05
553778.934180199.01	553779	4180199	UCSF	4.07E-05	1.17E-06	**4.19E-05**	8.38E-06	7.52E-04	7.66E-06	**7.60E-04**	1.52E-04	3.22E-04	5.40E-08	**3.22E-04**	6.44E-05
553788.934180199.01	553789	4180199	UCSF	3.99E-05	1.13E-06	**4.10E-05**	8.20E-06	7.37E-04	7.36E-06	**7.44E-04**	1.49E-04	3.15E-04	5.18E-08	**3.15E-04**	6.31E-05
553598.934180209.01	553599	4180209	UCSF	5.85E-05	2.79E-06	**6.13E-05**	1.23E-05	1.08E-03	1.83E-05	**1.10E-03**	2.20E-04	4.63E-04	1.29E-07	**4.63E-04**	9.26E-05
553608.934180209.01	553609	4180209	UCSF	5.79E-05	2.63E-06	**6.05E-05**	1.21E-05	1.07E-03	1.72E-05	**1.09E-03**	2.17E-04	4.58E-04	1.21E-07	**4.58E-04**	9.16E-05
553618.934180209.01	553619	4180209	UCSF	5.72E-05	2.47E-06	**5.97E-05**	1.19E-05	1.06E-03	1.62E-05	**1.07E-03**	2.15E-04	4.52E-04	1.14E-07	**4.52E-04**	9.05E-05
553628.934180209.01	553629	4180209	UCSF	5.64E-05	2.33E-06	**5.88E-05**	1.18E-05	1.04E-03	1.53E-05	**1.06E-03**	2.12E-04	4.46E-04	1.07E-07	**4.47E-04**	8.93E-05
553668.934180209.01	553669	4180209	UCSF	5.30E-05	1.88E-06	**5.49E-05**	1.10E-05	9.79E-04	1.23E-05	**9.91E-04**	1.98E-04	4.19E-04	8.66E-08	**4.19E-04**	8.38E-05
553678.934180209.01	553679	4180209	UCSF	5.21E-05	1.79E-06	**5.38E-05**	1.08E-05	9.62E-04	1.17E-05	**9.74E-04**	1.95E-04	4.12E-04	8.23E-08	**4.12E-04**	8.24E-05
553688.934180209.01	553689	4180209	UCSF	5.11E-05	1.70E-06	**5.28E-05**	1.06E-05	9.44E-04	1.11E-05	**9.55E-04**	1.91E-04	4.04E-04	7.83E-08	**4.04E-04**	8.08E-05
553698.934180209.01	553699	4180209	UCSF	5.01E-05	1.62E-06	**5.17E-05**	1.03E-05	9.26E-04	1.06E-05	**9.37E-04**	1.87E-04	3.96E-04	7.46E-08	**3.96E-04**	7.93E-05
553708.934180209.01	553709	4180209	UCSF	4.91E-05	1.55E-06	**5.07E-05**	1.01E-05	9.08E-04	1.01E-05	**9.18E-04**	1.84E-04	3.89E-04	7.12E-08	**3.89E-04**	7.77E-05
553718.934180209.01	553719	4180209	UCSF	4.82E-05	1.48E-06	**4.96E-05**	9.93E-06	8.90E-04	9.65E-06	**8.99E-04**	1.80E-04	3.81E-04	6.80E-08	**3.81E-04**	7.62E-05
553728.934180209.01	553729	4180209	UCSF	4.72E-05	1.41E-06	**4.86E-05**	9.72E-06	8.71E-04	9.23E-06	**8.81E-04**	1.76E-04	3.73E-04	6.50E-08	**3.73E-04**	7.46E-05
553738.934180209.01	553739	4180209	UCSF	4.62E-05	1.35E-06	**4.75E-05**	9.51E-06	8.53E-04	8.83E-06	**8.62E-04**	1.72E-04	3.65E-04	6.22E-08	**3.65E-04**	7.31E-05
553748.934180209.01	553749	4180209	UCSF	4.52E-05	1.29E-06	**4.65E-05**	9.30E-06	8.35E-04	8.46E-06	**8.43E-04**	1.69E-04	3.57E-04	5.95E-08	**3.58E-04**	7.15E-05
553758.934180209.01	553759	4180209	UCSF	4.42E-05	1.24E-06	**4.55E-05**	9.09E-06	8.17E-04	8.11E-06	**8.25E-04**	1.65E-04	3.50E-04	5.71E-08	**3.50E-04**	7.00E-05
553768.934180209.01	553769	4180209	UCSF	4.33E-05	1.19E-06	**4.44E-05**	8.89E-06	7.99E-04	7.78E-06	**8.07E-04**	1.61E-04	3.42E-04	5.48E-08	**3.42E-04**	6.84E-05
553778.934180209.01	553779	4180209	UCSF	4.23E-05	1.14E-06	**4.34E-05**	8.69E-06	7.81E-04	7.47E-06	**7.89E-04**	1.58E-04	3.35E-04	5.26E-08	**3.35E-04**	6.69E-05

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553788.934180209.01	553789	4180209	UCSF	4.14E-05	1.10E-06	**4.25E-05**	**8.49E-06**	7.64E-04	7.17E-06	**7.71E-04**	**1.54E-04**	3.27E-04	5.05E-08	**3.27E-04**	**6.54E-05**
553418.934180219.01	553419	4180219	UCSF	5.65E-05	1.47E-05	**7.12E-05**	**1.42E-05**	1.04E-03	9.59E-05	**1.14E-03**	**2.28E-04**	4.47E-04	6.75E-07	**4.48E-04**	**8.96E-05**
553428.934180219.01	553429	4180219	UCSF	5.83E-05	1.24E-05	**7.07E-05**	**1.41E-05**	1.08E-03	8.11E-05	**1.16E-03**	**2.32E-04**	4.61E-04	5.71E-07	**4.62E-04**	**9.23E-05**
553438.934180219.01	553439	4180219	UCSF	5.97E-05	1.07E-05	**7.04E-05**	**1.41E-05**	1.10E-03	6.99E-05	**1.17E-03**	**2.35E-04**	4.72E-04	4.92E-07	**4.73E-04**	**9.46E-05**
553448.934180219.01	553449	4180219	UCSF	6.08E-05	9.34E-06	**7.01E-05**	**1.40E-05**	1.12E-03	6.11E-05	**1.18E-03**	**2.37E-04**	4.81E-04	4.30E-07	**4.81E-04**	**9.62E-05**
553458.934180219.01	553459	4180219	UCSF	6.19E-05	8.25E-06	**7.02E-05**	**1.40E-05**	1.14E-03	5.39E-05	**1.20E-03**	**2.40E-04**	4.90E-04	3.80E-07	**4.90E-04**	**9.81E-05**
553468.934180219.01	553469	4180219	UCSF	6.30E-05	7.36E-06	**7.04E-05**	**1.41E-05**	1.16E-03	4.81E-05	**1.21E-03**	**2.42E-04**	4.98E-04	3.39E-07	**4.99E-04**	**9.97E-05**
553418.934180229.01	553419	4180229	UCSF	6.24E-05	1.24E-05	**7.48E-05**	**1.50E-05**	1.15E-03	8.11E-05	**1.23E-03**	**2.47E-04**	4.94E-04	5.71E-07	**4.94E-04**	**9.88E-05**
553428.934180229.01	553429	4180229	UCSF	6.46E-05	1.07E-05	**7.52E-05**	**1.50E-05**	1.19E-03	6.97E-05	**1.26E-03**	**2.53E-04**	5.11E-04	4.91E-07	**5.11E-04**	**1.02E-04**
553438.934180229.01	553439	4180229	UCSF	6.61E-05	9.31E-06	**7.54E-05**	**1.51E-05**	1.22E-03	6.09E-05	**1.28E-03**	**2.56E-04**	5.23E-04	4.29E-07	**5.23E-04**	**1.05E-04**
553448.934180229.01	553449	4180229	UCSF	6.76E-05	8.23E-06	**7.58E-05**	**1.52E-05**	1.25E-03	5.38E-05	**1.30E-03**	**2.61E-04**	5.35E-04	3.79E-07	**5.35E-04**	**1.07E-04**
553458.934180229.01	553459	4180229	UCSF	6.89E-05	7.35E-06	**7.62E-05**	**1.52E-05**	1.27E-03	4.81E-05	**1.32E-03**	**2.64E-04**	5.45E-04	3.39E-07	**5.45E-04**	**1.09E-04**
553468.934180229.01	553469	4180229	UCSF	6.99E-05	6.62E-06	**7.65E-05**	**1.53E-05**	1.29E-03	4.33E-05	**1.33E-03**	**2.67E-04**	5.53E-04	3.05E-07	**5.53E-04**	**1.11E-04**
553478.934180229.01	553479	4180229	UCSF	7.08E-05	6.01E-06	**7.68E-05**	**1.54E-05**	1.31E-03	3.93E-05	**1.35E-03**	**2.69E-04**	5.60E-04	2.77E-07	**5.60E-04**	**1.12E-04**
553498.934180229.01	553499	4180229	UCSF	7.18E-05	5.03E-06	**7.69E-05**	**1.54E-05**	1.33E-03	3.29E-05	**1.36E-03**	**2.72E-04**	5.68E-04	2.32E-07	**5.68E-04**	**1.14E-04**
553508.934180229.01	553509	4180229	UCSF	7.21E-05	4.64E-06	**7.67E-05**	**1.53E-05**	1.33E-03	3.03E-05	**1.36E-03**	**2.72E-04**	5.70E-04	2.14E-07	**5.70E-04**	**1.14E-04**
553518.934180229.01	553519	4180229	UCSF	7.21E-05	4.29E-06	**7.63E-05**	**1.53E-05**	1.33E-03	2.80E-05	**1.36E-03**	**2.72E-04**	5.70E-04	1.97E-07	**5.70E-04**	**1.14E-04**
553528.934180229.01	553529	4180229	UCSF	7.19E-05	3.98E-06	**7.59E-05**	**1.52E-05**	1.33E-03	2.60E-05	**1.35E-03**	**2.71E-04**	5.69E-04	1.83E-07	**5.69E-04**	**1.14E-04**
553538.934180229.01	553539	4180229	UCSF	7.16E-05	3.70E-06	**7.53E-05**	**1.51E-05**	1.32E-03	2.42E-05	**1.35E-03**	**2.69E-04**	5.66E-04	1.70E-07	**5.66E-04**	**1.13E-04**
553548.934180229.01	553549	4180229	UCSF	7.12E-05	3.45E-06	**7.46E-05**	**1.49E-05**	1.31E-03	2.26E-05	**1.34E-03**	**2.67E-04**	5.63E-04	1.59E-07	**5.63E-04**	**1.13E-04**
553558.934180229.01	553559	4180229	UCSF	7.06E-05	3.23E-06	**7.38E-05**	**1.48E-05**	1.30E-03	2.11E-05	**1.32E-03**	**2.65E-04**	5.58E-04	1.49E-07	**5.58E-04**	**1.12E-04**
553568.934180229.01	553569	4180229	UCSF	6.99E-05	3.03E-06	**7.29E-05**	**1.46E-05**	1.29E-03	1.98E-05	**1.31E-03**	**2.62E-04**	5.53E-04	1.39E-07	**5.53E-04**	**1.11E-04**
553578.934180229.01	553579	4180229	UCSF	6.91E-05	2.84E-06	**7.19E-05**	**1.44E-05**	1.28E-03	1.86E-05	**1.29E-03**	**2.59E-04**	5.46E-04	1.31E-07	**5.46E-04**	**1.09E-04**
553418.934180239.01	553419	4180239	UCSF	7.03E-05	1.06E-05	**8.09E-05**	**1.62E-05**	1.30E-03	6.94E-05	**1.37E-03**	**2.73E-04**	5.56E-04	4.89E-07	**5.56E-04**	**1.11E-04**
553428.934180239.01	553429	4180239	UCSF	7.23E-05	9.28E-06	**8.16E-05**	**1.63E-05**	1.34E-03	6.07E-05	**1.40E-03**	**2.79E-04**	5.72E-04	4.27E-07	**5.72E-04**	**1.14E-04**
553438.934180239.01	553439	4180239	UCSF	7.41E-05	8.21E-06	**8.23E-05**	**1.65E-05**	1.37E-03	5.37E-05	**1.42E-03**	**2.84E-04**	5.86E-04	3.78E-07	**5.86E-04**	**1.17E-04**
553448.934180239.01	553449	4180239	UCSF	7.56E-05	7.34E-06	**8.29E-05**	**1.66E-05**	1.40E-03	4.80E-05	**1.44E-03**	**2.89E-04**	5.98E-04	3.38E-07	**5.98E-04**	**1.20E-04**
553458.934180239.01	553459	4180239	UCSF	7.68E-05	6.61E-06	**8.34E-05**	**1.67E-05**	1.42E-03	4.33E-05	**1.46E-03**	**2.92E-04**	6.07E-04	3.05E-07	**6.07E-04**	**1.21E-04**
553468.934180239.01	553469	4180239	UCSF	7.77E-05	6.00E-06	**8.37E-05**	**1.67E-05**	1.44E-03	3.93E-05	**1.47E-03**	**2.95E-04**	6.14E-04	2.76E-07	**6.15E-04**	**1.23E-04**
553478.934180239.01	553479	4180239	UCSF	7.84E-05	5.49E-06	**8.39E-05**	**1.68E-05**	1.45E-03	3.59E-05	**1.48E-03**	**2.97E-04**	6.20E-04	2.53E-07	**6.21E-04**	**1.24E-04**
553498.934180239.01	553499	4180239	UCSF	7.91E-05	4.64E-06	**8.38E-05**	**1.68E-05**	1.46E-03	3.04E-05	**1.49E-03**	**2.98E-04**	6.26E-04	2.14E-07	**6.26E-04**	**1.25E-04**
553508.934180239.01	553509	4180239	UCSF	7.92E-05	4.30E-06	**8.35E-05**	**1.67E-05**	1.46E-03	2.81E-05	**1.49E-03**	**2.98E-04**	6.26E-04	1.98E-07	**6.26E-04**	**1.25E-04**
553518.934180239.01	553519	4180239	UCSF	7.89E-05	3.99E-06	**8.29E-05**	**1.66E-05**	1.46E-03	2.61E-05	**1.48E-03**	**2.97E-04**	6.24E-04	1.84E-07	**6.25E-04**	**1.25E-04**
553528.934180239.01	553529	4180239	UCSF	7.85E-05	3.72E-06	**8.23E-05**	**1.65E-05**	1.45E-03	2.43E-05	**1.48E-03**	**2.95E-04**	6.21E-04	1.71E-07	**6.21E-04**	**1.24E-04**
553538.934180239.01	553539	4180239	UCSF	7.80E-05	3.47E-06	**8.14E-05**	**1.63E-05**	1.44E-03	2.27E-05	**1.46E-03**	**2.93E-04**	6.17E-04	1.60E-07	**6.17E-04**	**1.23E-04**
553548.934180239.01	553549	4180239	UCSF	7.72E-05	3.25E-06	**8.05E-05**	**1.61E-05**	1.43E-03	2.12E-05	**1.45E-03**	**2.90E-04**	6.11E-04	1.50E-07	**6.11E-04**	**1.22E-04**
553558.934180239.01	553559	4180239	UCSF	7.64E-05	3.04E-06	**7.94E-05**	**1.59E-05**	1.41E-03	1.99E-05	**1.43E-03**	**2.86E-04**	6.04E-04	1.40E-07	**6.04E-04**	**1.21E-04**
553568.934180239.01	553569	4180239	UCSF	7.54E-05	2.86E-06	**7.83E-05**	**1.57E-05**	1.39E-03	1.87E-05	**1.41E-03**	**2.82E-04**	5.96E-04	1.32E-07	**5.96E-04**	**1.19E-04**
553578.934180239.01	553579	4180239	UCSF	7.43E-05	2.69E-06	**7.70E-05**	**1.54E-05**	1.37E-03	1.76E-05	**1.39E-03**	**2.78E-04**	5.88E-04	1.24E-07	**5.88E-04**	**1.18E-04**
553588.934180239.01	553589	4180239	UCSF	7.32E-05	2.54E-06	**7.57E-05**	**1.51E-05**	1.35E-03	1.66E-05	**1.37E-03**	**2.74E-04**	5.79E-04	1.17E-07	**5.79E-04**	**1.16E-04**
553598.934180239.01	553599	4180239	UCSF	7.19E-05	2.40E-06	**7.43E-05**	**1.49E-05**	1.33E-03	1.57E-05	**1.34E-03**	**2.69E-04**	5.69E-04	1.10E-07	**5.69E-04**	**1.14E-04**
553608.934180239.01	553609	4180239	UCSF	7.06E-05	2.27E-06	**7.28E-05**	**1.46E-05**	1.30E-03	1.48E-05	**1.32E-03**	**2.64E-04**	5.58E-04	1.04E-07	**5.58E-04**	**1.12E-04**
553618.934180239.01	553619	4180239	UCSF	6.93E-05	2.15E-06	**7.14E-05**	**1.43E-05**	1.28E-03	1.41E-05	**1.29E-03**	**2.59E-04**	5.48E-04	9.90E-08	**5.48E-04**	**1.10E-04**
553628.934180239.01	553629	4180239	UCSF	6.79E-05	2.04E-06	**6.99E-05**	**1.40E-05**	1.25E-03	1.34E-05	**1.27E-03**	**2.54E-04**	5.37E-04	9.40E-08	**5.37E-04**	**1.07E-04**
553668.934180239.01	553669	4180239	UCSF	6.21E-05	1.68E-06	**6.38E-05**	**1.28E-05**	1.15E-03	1.10E-05	**1.16E-03**	**2.32E-04**	4.91E-04	7.71E-08	**4.92E-04**	**9.83E-05**
553678.934180239.01	553679	4180239	UCSF	6.07E-05	1.60E-06	**6.23E-05**	**1.25E-05**	1.12E-03	1.05E-05	**1.13E-03**	**2.26E-04**	4.80E-04	7.36E-08	**4.80E-04**	**9.60E-05**
553688.934180239.01	553689	4180239	UCSF	5.92E-05	1.53E-06	**6.08E-05**	**1.22E-05**	1.09E-03	9.99E-06	**1.10E-03**	**2.21E-04**	4.68E-04	7.03E-08	**4.69E-04**	**9.37E-05**
553698.934180239.01	553699	4180239	UCSF	5.78E-05	1.46E-06	**5.93E-05**	**1.19E-05**	1.07E-03	9.55E-06	**1.08E-03**	**2.15E-04**	4.57E-04	6.72E-08	**4.57E-04**	**9.14E-05**
553418.934180249.01	553419	4180249	UCSF	7.94E-05	9.25E-06	**8.87E-05**	**1.77E-05**	1.47E-03	6.05E-05	**1.53E-03**	**3.06E-04**	6.28E-04	4.26E-07	**6.29E-04**	**1.26E-04**
553428.934180249.01	553429	4180249	UCSF	8.15E-05	8.18E-06	**8.97E-05**	**1.79E-05**	1.51E-03	5.35E-05	**1.56E-03**	**3.12E-04**	6.45E-04	3.77E-07	**6.45E-04**	**1.29E-04**
553438.934180249.01	553439	4180249	UCSF	8.32E-05	7.32E-06	**9.06E-05**	**1.81E-05**	1.54E-03	4.79E-05	**1.59E-03**	**3.17E-04**	6.58E-04	3.37E-07	**6.59E-04**	**1.32E-04**
553448.934180249.01	553449	4180249	UCSF	8.46E-05	6.60E-06	**9.12E-05**	**1.82E-05**	1.56E-03	4.32E-05	**1.61E-03**	**3.21E-04**	6.69E-04	3.04E-07	**6.70E-04**	**1.34E-04**
553458.934180249.01	553459	4180249	UCSF	8.57E-05	6.00E-06	**9.17E-05**	**1.83E-05**	1.58E-03	3.92E-05	**1.62E-03**	**3.25E-04**	6.78E-04	2.76E-07	**6.78E-04**	**1.36E-04**
553468.934180249.01	553469	4180249	UCSF	8.65E-05	5.48E-06	**9.20E-05**	**1.84E-05**	1.60E-03	3.58E-05	**1.63E-03**	**3.27E-04**	6.84E-04	2.52E-07	**6.85E-04**	**1.37E-04**
553478.934180249.01	553479	4180249	UCSF	8.70E-05	5.03E-06	**9.21E-05**	**1.84E-05**	1.61E-03	3.29E-05	**1.64E-03**	**3.28E-04**	6.88E-04	2.32E-07	**6.88E-04**	**1.38E-04**
553498.934180249.01	553499	4180249	UCSF	8.72E-05	4.30E-06	**9.15E-05**	**1.83E-05**	1.61E-03	2.81E-05	**1.64E-03**	**3.28E-04**	6.90E-04	1.98E-07	**6.90E-04**	**1.38E-04**
553508.934180249.01	553509	4180249	UCSF	8.70E-05	4.00E-06	**9.10E-05**	**1.82E-05**	1.61E-03	2.61E-05	**1.63E-03**	**3.27E-04**	6.88E-04	1.84E-07	**6.88E-04**	**1.38E-04**
553518.934180249.01	553519	4180249	UCSF	8.65E-05	3.73E-06	**9.02E-05**	**1.80E-05**	1.60E-03	2.44E-05	**1.62E-03**	**3.25E-04**	6.84E-04	1.72E-07	**6.84E-04**	**1.37E-04**
553528.934180249.01	553529	4180249	UCSF	8.58E-05	3.48E-06	**8.93E-05**	**1.79E-05**	1.59E-03	2.28E-05	**1.61E-03**	**3.22E-04**	6.79E-04	1.60E-07	**6.79E-04**	**1.36E-04**
553538.934180249.01	553539	4180249	UCSF	8.49E-05	3.26E-06	**8.82E-05**	**1.76E-05**	1.57E-03	2.13E-05	**1.59E-03**	**3.18E-04**	6.72E-04	1.50E-07	**6.72E-04**	**1.34E-04**
553548.934180249.01	553549	4180249	UCSF	8.38E-05	3.06E-06	**8.69E-05**	**1.74E-05**	1.55E-03	2.00E-05	**1.57E-03**	**3.14E-04**	6.63E-04	1.41E-07	**6.63E-04**	**1.33E-04**
553558.934180249.01	553559	4180249	UCSF	8.26E-05	2.87E-06	**8.55E-05**	**1.71E-05**	1.53E-03	1.88E-05	**1.54E-03**	**3.09E-04**	6.53E-04	1.32E-07	**6.53E-04**	**1.31E-04**
553568.934180249.01	553569	4180249	UCSF	8.13E-05	2.71E-06	**8.40E-05**	**1.68E-05**	1.50E-03	1.77E-05	**1.52E-03**	**3.04E-04**	6.43E-04	1.25E-07	**6.43E-04**	**1.29E-04**
553578.934180249.01	553579	4180249	UCSF	7.99E-05	2.55E-06	**8.25E-05**	**1.65E-05**	1.48E-03	1.67E-05	**1.49E-03**	**2.99E-04**	6.32E-04	1.18E-07	**6.32E-04**	**1.26E-04**
553588.934180249.01	553589	4180249	UCSF	7.85E-05	2.41E-06	**8.09E-05**	**1.62E-05**	1.45E-03	1.58E-05	**1.47E-03**	**2.93E-04**	6.21E-04	1.11E-07	**6.21E-04**	**1.24E-04**
553598.934180249.01	553599	4180249	UCSF	7.69E-05	2.28E-06	**7.91E-05**	**1.58E-05**	1.42E-03	1.49E-05	**1.43E-03**	**2.87E-04**	6.08E-04	1.05E-07	**6.08E-04**	**1.22E-04**
553608.934180249.01	553609	4180249	UCSF	7.51E-05	2.15E-06	**7.72E-05**	**1.54E-05**	1.39E-03	1.41E-05	**1.40E-03**	**2.80E-04**	5.94E-04	9.91E-08	**5.94E-04**	**1.19E-04**

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553618.934180249.01	553619	4180249	UCSF	7.36E-05	2.05E-06	**7.56E-05**	1.51E-05	1.36E-03	1.34E-05	**1.37E-03**	2.74E-04	5.82E-04	9.42E-08	**5.82E-04**	1.16E-04
553628.934180249.01	553629	4180249	UCSF	7.20E-05	1.95E-06	**7.40E-05**	1.48E-05	1.33E-03	1.28E-05	**1.34E-03**	2.69E-04	5.70E-04	8.99E-08	**5.70E-04**	1.14E-04
553668.934180249.01	553669	4180249	UCSF	6.54E-05	1.61E-06	**6.70E-05**	1.34E-05	1.21E-03	1.05E-05	**1.22E-03**	2.44E-04	5.17E-04	7.42E-08	**5.17E-04**	1.03E-04
553678.934180249.01	553679	4180249	UCSF	6.37E-05	1.54E-06	**6.52E-05**	1.30E-05	1.18E-03	1.01E-05	**1.19E-03**	2.37E-04	5.04E-04	7.09E-08	**5.04E-04**	1.01E-04
553688.934180249.01	553689	4180249	UCSF	6.21E-05	1.47E-06	**6.35E-05**	1.27E-05	1.15E-03	9.63E-06	**1.16E-03**	2.31E-04	4.91E-04	6.78E-08	**4.91E-04**	9.82E-05
553698.934180249.01	553699	4180249	UCSF	6.04E-05	1.41E-06	**6.18E-05**	1.24E-05	1.12E-03	9.22E-06	**1.13E-03**	2.25E-04	4.78E-04	6.49E-08	**4.78E-04**	9.56E-05
553708.934180249.01	553709	4180249	UCSF	5.89E-05	1.35E-06	**6.02E-05**	1.20E-05	1.09E-03	8.83E-06	**1.10E-03**	2.19E-04	4.65E-04	6.22E-08	**4.66E-04**	9.31E-05
553718.934180249.01	553719	4180249	UCSF	5.73E-05	1.29E-06	**5.86E-05**	1.17E-05	1.06E-03	8.47E-06	**1.07E-03**	2.13E-04	4.53E-04	5.96E-08	**4.53E-04**	9.06E-05
553728.934180249.01	553729	4180249	UCSF	5.58E-05	1.24E-06	**5.70E-05**	1.14E-05	1.03E-03	8.13E-06	**1.04E-03**	2.08E-04	4.41E-04	5.72E-08	**4.41E-04**	8.82E-05
553738.934180249.01	553739	4180249	UCSF	5.43E-05	1.19E-06	**5.55E-05**	1.11E-05	1.00E-03	7.81E-06	**1.01E-03**	2.02E-04	4.29E-04	5.50E-08	**4.29E-04**	8.59E-05
553748.934180249.01	553749	4180249	UCSF	5.28E-05	1.15E-06	**5.40E-05**	1.08E-05	9.76E-04	7.50E-06	**9.83E-04**	1.97E-04	4.18E-04	5.28E-08	**4.18E-04**	8.35E-05
553758.934180249.01	553759	4180249	UCSF	5.14E-05	1.10E-06	**5.25E-05**	1.05E-05	9.49E-04	7.21E-06	**9.57E-04**	1.91E-04	4.06E-04	5.08E-08	**4.06E-04**	8.13E-05
553768.934180249.01	553769	4180249	UCSF	5.00E-05	1.06E-06	**5.11E-05**	1.02E-05	9.24E-04	6.94E-06	**9.31E-04**	1.86E-04	3.95E-04	4.89E-08	**3.95E-04**	7.91E-05
553778.934180249.01	553779	4180249	UCSF	4.86E-05	1.02E-06	**4.97E-05**	9.93E-06	8.99E-04	6.69E-06	**9.05E-04**	1.81E-04	3.85E-04	4.71E-08	**3.85E-04**	7.70E-05
553368.934180259.01	553369	4180259	UCSF	7.47E-05	1.77E-05	**9.24E-05**	1.85E-05	1.38E-03	1.16E-04	**1.50E-03**	2.99E-04	5.91E-04	8.16E-07	**5.91E-04**	1.18E-04
553378.934180259.01	553379	4180259	UCSF	7.80E-05	1.46E-05	**9.26E-05**	1.85E-05	1.44E-03	9.57E-05	**1.54E-03**	3.07E-04	6.17E-04	6.74E-07	**6.18E-04**	1.24E-04
553418.934180259.01	553419	4180259	UCSF	9.01E-05	8.17E-06	**9.82E-05**	1.96E-05	1.66E-03	5.34E-05	**1.72E-03**	3.44E-04	7.12E-04	3.76E-07	**7.13E-04**	1.43E-04
553428.934180259.01	553429	4180259	UCSF	9.21E-05	7.30E-06	**9.94E-05**	1.99E-05	1.70E-03	4.78E-05	**1.75E-03**	3.50E-04	7.29E-04	3.36E-07	**7.29E-04**	1.46E-04
553438.934180259.01	553439	4180259	UCSF	9.38E-05	6.59E-06	**1.00E-04**	2.01E-05	1.73E-03	4.31E-05	**1.78E-03**	3.55E-04	7.42E-04	3.03E-07	**7.42E-04**	1.48E-04
553448.934180259.01	553449	4180259	UCSF	9.50E-05	5.99E-06	**1.01E-04**	2.02E-05	1.76E-03	3.91E-05	**1.80E-03**	3.59E-04	7.52E-04	2.76E-07	**7.52E-04**	1.50E-04
553458.934180259.01	553459	4180259	UCSF	9.59E-05	5.47E-06	**1.01E-04**	2.03E-05	1.77E-03	3.58E-05	**1.81E-03**	3.62E-04	7.59E-04	2.52E-07	**7.59E-04**	1.52E-04
553468.934180259.01	553469	4180259	UCSF	9.65E-05	5.03E-06	**1.01E-04**	2.03E-05	1.78E-03	3.29E-05	**1.82E-03**	3.63E-04	7.63E-04	2.31E-07	**7.63E-04**	1.53E-04
553478.934180259.01	553479	4180259	UCSF	9.67E-05	4.64E-06	**1.01E-04**	2.03E-05	1.79E-03	3.03E-05	**1.82E-03**	3.63E-04	7.64E-04	2.14E-07	**7.65E-04**	1.53E-04
553498.934180259.01	553499	4180259	UCSF	9.62E-05	4.00E-06	**1.00E-04**	2.00E-05	1.78E-03	2.61E-05	**1.80E-03**	3.61E-04	7.61E-04	1.84E-07	**7.61E-04**	1.52E-04
553508.934180259.01	553509	4180259	UCSF	9.56E-05	3.73E-06	**9.94E-05**	1.99E-05	1.77E-03	2.44E-05	**1.79E-03**	3.58E-04	7.56E-04	1.72E-07	**7.56E-04**	1.51E-04
553518.934180259.01	553519	4180259	UCSF	9.48E-05	3.49E-06	**9.83E-05**	1.97E-05	1.75E-03	2.28E-05	**1.77E-03**	3.55E-04	7.50E-04	1.61E-07	**7.50E-04**	1.50E-04
553528.934180259.01	553529	4180259	UCSF	9.38E-05	3.27E-06	**9.70E-05**	1.94E-05	1.73E-03	2.14E-05	**1.75E-03**	3.51E-04	7.42E-04	1.50E-07	**7.42E-04**	1.48E-04
553538.934180259.01	553539	4180259	UCSF	9.24E-05	3.07E-06	**9.55E-05**	1.91E-05	1.71E-03	2.01E-05	**1.73E-03**	3.45E-04	7.31E-04	1.41E-07	**7.31E-04**	1.46E-04
553548.934180259.01	553549	4180259	UCSF	9.09E-05	2.89E-06	**9.38E-05**	1.88E-05	1.68E-03	1.89E-05	**1.70E-03**	3.40E-04	7.19E-04	1.33E-07	**7.19E-04**	1.44E-04
553558.934180259.01	553559	4180259	UCSF	8.93E-05	2.72E-06	**9.20E-05**	1.84E-05	1.65E-03	1.78E-05	**1.67E-03**	3.33E-04	7.06E-04	1.25E-07	**7.06E-04**	1.41E-04
553568.934180259.01	553569	4180259	UCSF	8.76E-05	2.56E-06	**9.01E-05**	1.80E-05	1.62E-03	1.68E-05	**1.63E-03**	3.27E-04	6.93E-04	1.18E-07	**6.93E-04**	1.39E-04
553578.934180259.01	553579	4180259	UCSF	8.59E-05	2.43E-06	**8.83E-05**	1.77E-05	1.59E-03	1.59E-05	**1.60E-03**	3.20E-04	6.79E-04	1.12E-07	**6.79E-04**	1.36E-04
553588.934180259.01	553589	4180259	UCSF	8.41E-05	2.30E-06	**8.64E-05**	1.73E-05	1.55E-03	1.50E-05	**1.57E-03**	3.14E-04	6.65E-04	1.06E-07	**6.65E-04**	1.33E-04
553598.934180259.01	553599	4180259	UCSF	8.21E-05	2.17E-06	**8.43E-05**	1.69E-05	1.52E-03	1.42E-05	**1.53E-03**	3.06E-04	6.49E-04	1.00E-07	**6.50E-04**	1.30E-04
553608.934180259.01	553609	4180259	UCSF	7.99E-05	2.05E-06	**8.20E-05**	1.64E-05	1.48E-03	1.34E-05	**1.49E-03**	2.98E-04	6.32E-04	9.42E-08	**6.32E-04**	1.26E-04
553618.934180259.01	553619	4180259	UCSF	7.80E-05	1.95E-06	**8.00E-05**	1.60E-05	1.44E-03	1.28E-05	**1.45E-03**	2.91E-04	6.17E-04	8.98E-08	**6.17E-04**	1.23E-04
553628.934180259.01	553629	4180259	UCSF	7.63E-05	1.87E-06	**7.82E-05**	1.56E-05	1.41E-03	1.22E-05	**1.42E-03**	2.85E-04	6.04E-04	8.60E-08	**6.04E-04**	1.21E-04
553658.934180259.01	553659	4180259	UCSF	7.06E-05	1.62E-06	**7.22E-05**	1.44E-05	1.30E-03	1.06E-05	**1.31E-03**	2.63E-04	5.58E-04	7.47E-08	**5.58E-04**	1.12E-04
553668.934180259.01	553669	4180259	UCSF	6.87E-05	1.55E-06	**7.02E-05**	1.40E-05	1.27E-03	1.01E-05	**1.28E-03**	2.56E-04	5.43E-04	7.14E-08	**5.43E-04**	1.09E-04
553678.934180259.01	553679	4180259	UCSF	6.68E-05	1.48E-06	**6.83E-05**	1.37E-05	1.23E-03	9.70E-06	**1.24E-03**	2.49E-04	5.28E-04	6.83E-08	**5.28E-04**	1.06E-04
553688.934180259.01	553689	4180259	UCSF	6.49E-05	1.42E-06	**6.64E-05**	1.33E-05	1.20E-03	9.28E-06	**1.21E-03**	2.42E-04	5.14E-04	6.54E-08	**5.14E-04**	1.03E-04
553698.934180259.01	553699	4180259	UCSF	6.31E-05	1.36E-06	**6.45E-05**	1.29E-05	1.17E-03	8.89E-06	**1.18E-03**	2.35E-04	4.99E-04	6.26E-08	**4.99E-04**	9.99E-05
553708.934180259.01	553709	4180259	UCSF	6.14E-05	1.30E-06	**6.27E-05**	1.25E-05	1.13E-03	8.53E-06	**1.14E-03**	2.28E-04	4.85E-04	6.01E-08	**4.85E-04**	9.71E-05
553718.934180259.01	553719	4180259	UCSF	5.96E-05	1.25E-06	**6.09E-05**	1.22E-05	1.10E-03	8.19E-06	**1.11E-03**	2.22E-04	4.72E-04	5.76E-08	**4.72E-04**	9.44E-05
553728.934180259.01	553729	4180259	UCSF	5.80E-05	1.20E-06	**5.92E-05**	1.18E-05	1.07E-03	7.86E-06	**1.08E-03**	2.16E-04	4.58E-04	5.54E-08	**4.58E-04**	9.17E-05
553738.934180259.01	553739	4180259	UCSF	5.63E-05	1.16E-06	**5.75E-05**	1.15E-05	1.04E-03	7.56E-06	**1.05E-03**	2.10E-04	4.45E-04	5.32E-08	**4.46E-04**	8.91E-05
553748.934180259.01	553749	4180259	UCSF	5.47E-05	1.11E-06	**5.58E-05**	1.12E-05	1.01E-03	7.27E-06	**1.02E-03**	2.04E-04	4.33E-04	5.12E-08	**4.33E-04**	8.66E-05
553758.934180259.01	553759	4180259	UCSF	5.32E-05	1.07E-06	**5.42E-05**	1.08E-05	9.82E-04	7.00E-06	**9.89E-04**	1.98E-04	4.21E-04	4.93E-08	**4.21E-04**	8.41E-05
553768.934180259.01	553769	4180259	UCSF	5.17E-05	1.03E-06	**5.27E-05**	1.05E-05	9.55E-04	6.74E-06	**9.61E-04**	1.92E-04	4.09E-04	4.75E-08	**4.09E-04**	8.17E-05
553778.934180259.01	553779	4180259	UCSF	5.02E-05	9.93E-07	**5.12E-05**	1.02E-05	9.28E-04	6.49E-06	**9.34E-04**	1.87E-04	3.97E-04	4.57E-08	**3.97E-04**	7.94E-05
553368.934180269.01	553369	4180269	UCSF	8.55E-05	1.47E-05	**1.00E-04**	2.00E-05	1.58E-03	9.60E-05	**1.68E-03**	3.35E-04	6.76E-04	6.76E-07	**6.77E-04**	1.35E-04
553378.934180269.01	553379	4180269	UCSF	8.97E-05	1.23E-05	**1.02E-04**	2.04E-05	1.66E-03	8.08E-05	**1.74E-03**	3.48E-04	7.10E-04	5.69E-07	**7.10E-04**	1.42E-04
553388.934180269.01	553389	4180269	UCSF	9.36E-05	1.06E-05	**1.04E-04**	2.08E-05	1.73E-03	6.92E-05	**1.80E-03**	3.60E-04	7.40E-04	4.87E-07	**7.41E-04**	1.48E-04
553398.934180269.01	553399	4180269	UCSF	9.70E-05	9.23E-06	**1.06E-04**	2.12E-05	1.79E-03	6.04E-05	**1.85E-03**	3.70E-04	7.67E-04	4.25E-07	**7.68E-04**	1.54E-04
553408.934180269.01	553409	4180269	UCSF	1.00E-04	8.16E-06	**1.08E-04**	2.16E-05	1.85E-03	5.34E-05	**1.90E-03**	3.80E-04	7.91E-04	3.76E-07	**7.91E-04**	1.58E-04
553418.934180269.01	553419	4180269	UCSF	1.02E-04	7.29E-06	**1.10E-04**	2.20E-05	1.89E-03	4.77E-05	**1.94E-03**	3.88E-04	8.11E-04	3.36E-07	**8.11E-04**	1.62E-04
553428.934180269.01	553429	4180269	UCSF	1.04E-04	6.58E-06	**1.11E-04**	2.22E-05	1.93E-03	4.30E-05	**1.97E-03**	3.95E-04	8.26E-04	3.03E-07	**8.26E-04**	1.65E-04
553438.934180269.01	553439	4180269	UCSF	1.06E-04	5.98E-06	**1.12E-04**	2.24E-05	1.96E-03	3.91E-05	**2.00E-03**	3.99E-04	8.38E-04	2.75E-07	**8.38E-04**	1.68E-04
553448.934180269.01	553449	4180269	UCSF	1.07E-04	5.46E-06	**1.12E-04**	2.25E-05	1.98E-03	3.57E-05	**2.01E-03**	4.02E-04	8.46E-04	2.52E-07	**8.46E-04**	1.69E-04
553458.934180269.01	553459	4180269	UCSF	1.08E-04	5.02E-06	**1.13E-04**	2.25E-05	1.99E-03	3.28E-05	**2.02E-03**	4.04E-04	8.50E-04	2.31E-07	**8.51E-04**	1.70E-04
553468.934180269.01	553469	4180269	UCSF	1.08E-04	4.63E-06	**1.12E-04**	2.25E-05	1.99E-03	3.03E-05	**2.02E-03**	4.04E-04	8.52E-04	2.13E-07	**8.52E-04**	1.70E-04
553478.934180269.01	553479	4180269	UCSF	1.07E-04	4.29E-06	**1.12E-04**	2.24E-05	1.99E-03	2.81E-05	**2.01E-03**	4.03E-04	8.50E-04	1.98E-07	**8.50E-04**	1.70E-04
553498.934180269.01	553499	4180269	UCSF	1.06E-04	3.73E-06	**1.10E-04**	2.20E-05	1.96E-03	2.44E-05	**1.99E-03**	3.97E-04	8.40E-04	1.72E-07	**8.40E-04**	1.68E-04
553508.934180269.01	553509	4180269	UCSF	1.05E-04	3.49E-06	**1.09E-04**	2.17E-05	1.94E-03	2.28E-05	**1.96E-03**	3.93E-04	8.31E-04	1.61E-07	**8.31E-04**	1.66E-04
553518.934180269.01	553519	4180269	UCSF	1.04E-04	3.27E-06	**1.07E-04**	2.14E-05	1.92E-03	2.14E-05	**1.94E-03**	3.88E-04	8.21E-04	1.51E-07	**8.21E-04**	1.64E-04
553528.934180269.01	553529	4180269	UCSF	1.02E-04	3.07E-06	**1.05E-04**	2.11E-05	1.89E-03	2.01E-05	**1.91E-03**	3.82E-04	8.08E-04	1.42E-07	**8.09E-04**	1.62E-04
553538.934180269.01	553539	4180269	UCSF	1.00E-04	2.89E-06	**1.03E-04**	2.07E-05	1.85E-03	1.89E-05	**1.87E-03**	3.75E-04	7.94E-04	1.33E-07	**7.94E-04**	1.59E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553548.934180269.01	553549	4180269	UCSF	9.84E-05	2.73E-06	**1.01E-04**	2.02E-05	1.82E-03	1.78E-05	**1.84E-03**	3.67E-04	7.78E-04	1.26E-07	**7.79E-04**	1.56E-04
553558.934180269.01	553559	4180269	UCSF	9.64E-05	2.57E-06	**9.89E-05**	1.98E-05	1.78E-03	1.68E-05	**1.80E-03**	3.59E-04	7.62E-04	1.18E-07	**7.62E-04**	1.52E-04
553568.934180269.01	553569	4180269	UCSF	9.43E-05	2.43E-06	**9.67E-05**	1.93E-05	1.74E-03	1.59E-05	**1.76E-03**	3.51E-04	7.45E-04	1.12E-07	**7.46E-04**	1.49E-04
553578.934180269.01	553579	4180269	UCSF	9.21E-05	2.31E-06	**9.44E-05**	1.89E-05	1.70E-03	1.51E-05	**1.72E-03**	3.43E-04	7.29E-04	1.06E-07	**7.29E-04**	1.46E-04
553588.934180269.01	553589	4180269	UCSF	8.99E-05	2.19E-06	**9.21E-05**	1.84E-05	1.66E-03	1.43E-05	**1.68E-03**	3.35E-04	7.11E-04	1.01E-07	**7.11E-04**	1.42E-04
553598.934180269.01	553599	4180269	UCSF	8.76E-05	2.07E-06	**8.96E-05**	1.79E-05	1.62E-03	1.35E-05	**1.63E-03**	3.26E-04	6.93E-04	9.54E-08	**6.93E-04**	1.39E-04
553608.934180269.01	553609	4180269	UCSF	8.50E-05	1.95E-06	**8.69E-05**	1.74E-05	1.57E-03	1.27E-05	**1.58E-03**	3.16E-04	6.72E-04	8.97E-08	**6.72E-04**	1.34E-04
553618.934180269.01	553619	4180269	UCSF	8.28E-05	1.86E-06	**8.46E-05**	1.69E-05	1.53E-03	1.22E-05	**1.54E-03**	3.08E-04	6.55E-04	8.59E-08	**6.55E-04**	1.31E-04
553628.934180269.01	553629	4180269	UCSF	8.08E-05	1.79E-06	**8.26E-05**	1.65E-05	1.49E-03	1.17E-05	**1.50E-03**	3.01E-04	6.39E-04	8.23E-08	**6.39E-04**	1.28E-04
553658.934180269.01	553659	4180269	UCSF	7.41E-05	1.56E-06	**7.57E-05**	1.51E-05	1.37E-03	1.02E-05	**1.38E-03**	2.76E-04	5.86E-04	7.18E-08	**5.87E-04**	1.17E-04
553668.934180269.01	553669	4180269	UCSF	7.20E-05	1.49E-06	**7.35E-05**	1.47E-05	1.33E-03	9.75E-06	**1.34E-03**	2.68E-04	5.70E-04	6.87E-08	**5.70E-04**	1.14E-04
553678.934180269.01	553679	4180269	UCSF	6.99E-05	1.43E-06	**7.13E-05**	1.43E-05	1.29E-03	9.34E-06	**1.30E-03**	2.60E-04	5.53E-04	6.57E-08	**5.53E-04**	1.11E-04
553688.934180269.01	553689	4180269	UCSF	6.78E-05	1.37E-06	**6.92E-05**	1.38E-05	1.25E-03	8.95E-06	**1.26E-03**	2.52E-04	5.37E-04	6.30E-08	**5.37E-04**	1.07E-04
553698.934180269.01	553699	4180269	UCSF	6.58E-05	1.31E-06	**6.71E-05**	1.34E-05	1.22E-03	8.58E-06	**1.22E-03**	2.45E-04	5.21E-04	6.04E-08	**5.21E-04**	1.04E-04
553708.934180269.01	553709	4180269	UCSF	6.39E-05	1.26E-06	**6.51E-05**	1.30E-05	1.18E-03	8.24E-06	**1.19E-03**	2.38E-04	5.05E-04	5.80E-08	**5.05E-04**	1.01E-04
553718.934180269.01	553719	4180269	UCSF	6.20E-05	1.21E-06	**6.32E-05**	1.26E-05	1.15E-03	7.91E-06	**1.15E-03**	2.31E-04	4.90E-04	5.57E-08	**4.90E-04**	9.81E-05
553728.934180269.01	553729	4180269	UCSF	6.01E-05	1.16E-06	**6.13E-05**	1.23E-05	1.11E-03	7.61E-06	**1.12E-03**	2.24E-04	4.76E-04	5.36E-08	**4.76E-04**	9.51E-05
553738.934180269.01	553739	4180269	UCSF	5.83E-05	1.12E-06	**5.95E-05**	1.19E-05	1.08E-03	7.32E-06	**1.09E-03**	2.17E-04	4.61E-04	5.15E-08	**4.61E-04**	9.23E-05
553748.934180269.01	553749	4180269	UCSF	5.66E-05	1.08E-06	**5.77E-05**	1.15E-05	1.05E-03	7.04E-06	**1.05E-03**	2.11E-04	4.48E-04	4.96E-08	**4.48E-04**	8.95E-05
553758.934180269.01	553759	4180269	UCSF	5.49E-05	1.04E-06	**5.60E-05**	1.12E-05	1.01E-03	6.78E-06	**1.02E-03**	2.04E-04	4.34E-04	4.78E-08	**4.34E-04**	8.69E-05
553768.934180269.01	553769	4180269	UCSF	5.33E-05	1.00E-06	**5.43E-05**	1.09E-05	9.85E-04	6.54E-06	**9.91E-04**	1.98E-04	4.22E-04	4.60E-08	**4.22E-04**	8.43E-05
553778.934180269.01	553779	4180269	UCSF	5.18E-05	9.64E-07	**5.27E-05**	1.05E-05	9.56E-04	6.31E-06	**9.63E-04**	1.93E-04	4.09E-04	4.44E-08	**4.09E-04**	8.19E-05
553368.934180279.01	553369	4180279	UCSF	9.93E-05	1.24E-05	**1.12E-04**	2.23E-05	1.83E-03	8.09E-05	**1.92E-03**	3.83E-04	7.85E-04	5.69E-07	**7.86E-04**	1.57E-04
553378.934180279.01	553379	4180279	UCSF	1.04E-04	1.06E-05	**1.15E-04**	2.29E-05	1.92E-03	6.93E-05	**1.99E-03**	3.98E-04	8.22E-04	4.88E-07	**8.23E-04**	1.65E-04
553388.934180279.01	553389	4180279	UCSF	1.08E-04	9.24E-06	**1.17E-04**	2.35E-05	2.00E-03	6.04E-05	**2.06E-03**	4.12E-04	8.56E-04	4.25E-07	**8.56E-04**	1.71E-04
553398.934180279.01	553399	4180279	UCSF	1.12E-04	8.16E-06	**1.20E-04**	2.40E-05	2.06E-03	5.33E-05	**2.12E-03**	4.23E-04	8.83E-04	3.76E-07	**8.84E-04**	1.77E-04
553408.934180279.01	553409	4180279	UCSF	1.15E-04	7.29E-06	**1.22E-04**	2.44E-05	2.12E-03	4.77E-05	**2.17E-03**	4.33E-04	9.07E-04	3.36E-07	**9.07E-04**	1.81E-04
553418.934180279.01	553419	4180279	UCSF	1.17E-04	6.57E-06	**1.24E-04**	2.47E-05	2.16E-03	4.30E-05	**2.21E-03**	4.41E-04	9.26E-04	3.03E-07	**9.26E-04**	1.85E-04
553428.934180279.01	553429	4180279	UCSF	1.19E-04	5.97E-06	**1.25E-04**	2.50E-05	2.19E-03	3.90E-05	**2.23E-03**	4.47E-04	9.40E-04	2.75E-07	**9.40E-04**	1.88E-04
553438.934180279.01	553439	4180279	UCSF	1.20E-04	5.46E-06	**1.25E-04**	2.51E-05	2.22E-03	3.57E-05	**2.25E-03**	4.50E-04	9.49E-04	2.51E-07	**9.49E-04**	1.90E-04
553448.934180279.01	553449	4180279	UCSF	1.21E-04	5.01E-06	**1.26E-04**	2.51E-05	2.23E-03	3.28E-05	**2.26E-03**	4.52E-04	9.54E-04	2.31E-07	**9.54E-04**	1.91E-04
553458.934180279.01	553459	4180279	UCSF	1.21E-04	4.63E-06	**1.25E-04**	2.51E-05	2.23E-03	3.03E-05	**2.26E-03**	4.52E-04	9.55E-04	2.13E-07	**9.55E-04**	1.91E-04
553468.934180279.01	553469	4180279	UCSF	1.20E-04	4.29E-06	**1.25E-04**	2.49E-05	2.22E-03	2.81E-05	**2.25E-03**	4.50E-04	9.52E-04	1.98E-07	**9.52E-04**	1.90E-04
553478.934180279.01	553479	4180279	UCSF	1.20E-04	3.99E-06	**1.24E-04**	2.47E-05	2.21E-03	2.61E-05	**2.24E-03**	4.47E-04	9.46E-04	1.84E-07	**9.46E-04**	1.89E-04
553498.934180279.01	553499	4180279	UCSF	1.17E-04	3.48E-06	**1.21E-04**	2.41E-05	2.16E-03	2.28E-05	**2.19E-03**	4.37E-04	9.26E-04	1.60E-07	**9.26E-04**	1.85E-04
553508.934180279.01	553509	4180279	UCSF	1.15E-04	3.27E-06	**1.19E-04**	2.37E-05	2.13E-03	2.14E-05	**2.15E-03**	4.31E-04	9.13E-04	1.50E-07	**9.13E-04**	1.83E-04
553518.934180279.01	553519	4180279	UCSF	1.13E-04	3.07E-06	**1.17E-04**	2.33E-05	2.10E-03	2.01E-05	**2.12E-03**	4.23E-04	8.97E-04	1.42E-07	**8.97E-04**	1.79E-04
553528.934180279.01	553529	4180279	UCSF	1.11E-04	2.89E-06	**1.14E-04**	2.28E-05	2.06E-03	1.89E-05	**2.07E-03**	4.15E-04	8.80E-04	1.33E-07	**8.80E-04**	1.76E-04
553538.934180279.01	553539	4180279	UCSF	1.09E-04	2.73E-06	**1.12E-04**	2.23E-05	2.01E-03	1.79E-05	**2.03E-03**	4.06E-04	8.62E-04	1.26E-07	**8.62E-04**	1.72E-04
553548.934180279.01	553549	4180279	UCSF	1.06E-04	2.58E-06	**1.09E-04**	2.18E-05	1.97E-03	1.68E-05	**1.98E-03**	3.97E-04	8.42E-04	1.19E-07	**8.42E-04**	1.68E-04
553558.934180279.01	553559	4180279	UCSF	1.04E-04	2.44E-06	**1.06E-04**	2.13E-05	1.92E-03	1.59E-05	**1.94E-03**	3.87E-04	8.22E-04	1.12E-07	**8.22E-04**	1.64E-04
553568.934180279.01	553569	4180279	UCSF	1.01E-04	2.31E-06	**1.04E-04**	2.07E-05	1.87E-03	1.51E-05	**1.89E-03**	3.77E-04	8.01E-04	1.06E-07	**8.01E-04**	1.60E-04
553578.934180279.01	553579	4180279	UCSF	9.87E-05	2.19E-06	**1.01E-04**	2.02E-05	1.82E-03	1.43E-05	**1.84E-03**	3.67E-04	7.80E-04	1.01E-07	**7.80E-04**	1.56E-04
553588.934180279.01	553589	4180279	UCSF	9.60E-05	2.08E-06	**9.81E-05**	1.96E-05	1.77E-03	1.36E-05	**1.79E-03**	3.57E-04	7.59E-04	9.58E-08	**7.59E-04**	1.52E-04
553598.934180279.01	553599	4180279	UCSF	9.32E-05	1.97E-06	**9.51E-05**	1.90E-05	1.72E-03	1.29E-05	**1.73E-03**	3.47E-04	7.37E-04	9.09E-08	**7.37E-04**	1.47E-04
553608.934180279.01	553609	4180279	UCSF	9.00E-05	1.86E-06	**9.19E-05**	1.84E-05	1.66E-03	1.21E-05	**1.68E-03**	3.35E-04	7.12E-04	8.54E-08	**7.12E-04**	1.42E-04
553618.934180279.01	553619	4180279	UCSF	8.77E-05	1.79E-06	**8.95E-05**	1.79E-05	1.62E-03	1.17E-05	**1.63E-03**	3.26E-04	6.93E-04	8.22E-08	**6.93E-04**	1.39E-04
553628.934180279.01	553629	4180279	UCSF	8.53E-05	1.71E-06	**8.70E-05**	1.74E-05	1.58E-03	1.12E-05	**1.59E-03**	3.18E-04	6.75E-04	7.89E-08	**6.75E-04**	1.35E-04
553658.934180279.01	553659	4180279	UCSF	7.78E-05	1.50E-06	**7.93E-05**	1.59E-05	1.44E-03	9.79E-06	**1.45E-03**	2.89E-04	6.15E-04	6.89E-08	**6.15E-04**	1.23E-04
553668.934180279.01	553669	4180279	UCSF	7.54E-05	1.43E-06	**7.68E-05**	1.54E-05	1.39E-03	9.38E-06	**1.40E-03**	2.80E-04	5.96E-04	6.61E-08	**5.96E-04**	1.19E-04
553678.934180279.01	553679	4180279	UCSF	7.31E-05	1.38E-06	**7.44E-05**	1.49E-05	1.35E-03	8.99E-06	**1.36E-03**	2.72E-04	5.78E-04	6.33E-08	**5.78E-04**	1.16E-04
553688.934180279.01	553689	4180279	UCSF	7.08E-05	1.32E-06	**7.21E-05**	1.44E-05	1.31E-03	8.63E-06	**1.32E-03**	2.63E-04	5.60E-04	6.07E-08	**5.60E-04**	1.12E-04
553698.934180279.01	553699	4180279	UCSF	6.86E-05	1.27E-06	**6.98E-05**	1.40E-05	1.27E-03	8.28E-06	**1.27E-03**	2.55E-04	5.42E-04	5.83E-08	**5.42E-04**	1.08E-04
553708.934180279.01	553709	4180279	UCSF	6.64E-05	1.22E-06	**6.76E-05**	1.35E-05	1.23E-03	7.95E-06	**1.23E-03**	2.47E-04	5.25E-04	5.60E-08	**5.25E-04**	1.05E-04
553718.934180279.01	553719	4180279	UCSF	6.43E-05	1.17E-06	**6.55E-05**	1.31E-05	1.19E-03	7.65E-06	**1.20E-03**	2.39E-04	5.09E-04	5.38E-08	**5.09E-04**	1.02E-04
553728.934180279.01	553729	4180279	UCSF	6.23E-05	1.12E-06	**6.34E-05**	1.27E-05	1.15E-03	7.35E-06	**1.16E-03**	2.32E-04	4.93E-04	5.18E-08	**4.93E-04**	9.86E-05
553738.934180279.01	553739	4180279	UCSF	6.04E-05	1.08E-06	**6.14E-05**	1.23E-05	1.12E-03	7.08E-06	**1.12E-03**	2.24E-04	4.77E-04	4.98E-08	**4.77E-04**	9.55E-05
553748.934180279.01	553749	4180279	UCSF	5.85E-05	1.04E-06	**5.95E-05**	1.19E-05	1.08E-03	6.82E-06	**1.09E-03**	2.17E-04	4.62E-04	4.80E-08	**4.62E-04**	9.25E-05
553758.934180279.01	553759	4180279	UCSF	5.67E-05	1.01E-06	**5.77E-05**	1.15E-05	1.05E-03	6.57E-06	**1.05E-03**	2.11E-04	4.48E-04	4.63E-08	**4.48E-04**	8.96E-05
553768.934180279.01	553769	4180279	UCSF	5.49E-05	9.70E-07	**5.59E-05**	1.12E-05	1.01E-03	6.34E-06	**1.02E-03**	2.04E-04	4.34E-04	4.46E-08	**4.34E-04**	8.69E-05
553778.934180279.01	553779	4180279	UCSF	5.33E-05	9.36E-07	**5.42E-05**	1.08E-05	9.84E-04	6.12E-06	**9.90E-04**	1.98E-04	4.21E-04	4.31E-08	**4.21E-04**	8.43E-05
553368.934180289.01	553369	4180289	UCSF	1.16E-04	1.06E-05	**1.27E-04**	2.53E-05	2.15E-03	6.93E-05	**2.21E-03**	4.43E-04	9.18E-04	4.88E-07	**9.19E-04**	1.84E-04
553378.934180289.01	553379	4180289	UCSF	1.21E-04	9.23E-06	**1.30E-04**	2.61E-05	2.24E-03	6.04E-05	**2.30E-03**	4.60E-04	9.58E-04	4.25E-07	**9.58E-04**	1.92E-04
553388.934180289.01	553389	4180289	UCSF	1.26E-04	8.16E-06	**1.34E-04**	2.67E-05	2.32E-03	5.34E-05	**2.37E-03**	4.75E-04	9.93E-04	3.76E-07	**9.94E-04**	1.99E-04
553398.934180289.01	553399	4180289	UCSF	1.29E-04	7.29E-06	**1.36E-04**	2.73E-05	2.39E-03	4.77E-05	**2.43E-03**	4.87E-04	1.02E-03	3.36E-07	**1.02E-03**	2.04E-04
553408.934180289.01	553409	4180289	UCSF	1.32E-04	6.57E-06	**1.39E-04**	2.77E-05	2.44E-03	4.30E-05	**2.48E-03**	4.96E-04	1.04E-03	3.02E-07	**1.04E-03**	2.09E-04
553418.934180289.01	553419	4180289	UCSF	1.34E-04	5.97E-06	**1.40E-04**	2.80E-05	2.48E-03	3.90E-05	**2.52E-03**	5.03E-04	1.06E-03	2.75E-07	**1.06E-03**	2.12E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553428.934180289.01	553429	4180289	UCSF	1.35E-04	5.45E-06	**1.41E-04**	2.82E-05	2.50E-03	3.57E-05	**2.54E-03**	5.08E-04	1.07E-03	2.51E-07	**1.07E-03**	2.14E-04
553438.934180289.01	553439	4180289	UCSF	1.36E-04	5.01E-06	**1.41E-04**	2.82E-05	2.52E-03	3.28E-05	**2.55E-03**	5.10E-04	1.08E-03	2.31E-07	**1.08E-03**	2.15E-04
553448.934180289.01	553449	4180289	UCSF	1.36E-04	4.63E-06	**1.41E-04**	2.82E-05	2.52E-03	3.02E-05	**2.55E-03**	5.09E-04	1.08E-03	2.13E-07	**1.08E-03**	2.15E-04
553458.934180289.01	553459	4180289	UCSF	1.36E-04	4.29E-06	**1.40E-04**	2.80E-05	2.51E-03	2.80E-05	**2.53E-03**	5.07E-04	1.07E-03	1.97E-07	**1.07E-03**	2.15E-04
553468.934180289.01	553469	4180289	UCSF	1.35E-04	3.99E-06	**1.39E-04**	2.77E-05	2.49E-03	2.61E-05	**2.51E-03**	5.03E-04	1.06E-03	1.84E-07	**1.06E-03**	2.13E-04
553478.934180289.01	553479	4180289	UCSF	1.33E-04	3.72E-06	**1.37E-04**	2.74E-05	2.46E-03	2.43E-05	**2.48E-03**	4.97E-04	1.05E-03	1.71E-07	**1.05E-03**	2.11E-04
553498.934180289.01	553499	4180289	UCSF	1.29E-04	3.27E-06	**1.32E-04**	2.65E-05	2.39E-03	2.14E-05	**2.41E-03**	4.81E-04	1.02E-03	1.50E-07	**1.02E-03**	2.04E-04
553508.934180289.01	553509	4180289	UCSF	1.27E-04	3.07E-06	**1.30E-04**	2.59E-05	2.34E-03	2.01E-05	**2.36E-03**	4.72E-04	1.00E-03	1.41E-07	**1.00E-03**	2.00E-04
553518.934180289.01	553519	4180289	UCSF	1.24E-04	2.89E-06	**1.27E-04**	2.54E-05	2.29E-03	1.89E-05	**2.31E-03**	4.62E-04	9.80E-04	1.33E-07	**9.81E-04**	1.96E-04
553528.934180289.01	553529	4180289	UCSF	1.21E-04	2.73E-06	**1.24E-04**	2.48E-05	2.24E-03	1.78E-05	**2.26E-03**	4.51E-04	9.58E-04	1.26E-07	**9.58E-04**	1.92E-04
553538.934180289.01	553539	4180289	UCSF	1.18E-04	2.58E-06	**1.21E-04**	2.41E-05	2.18E-03	1.69E-05	**2.20E-03**	4.40E-04	9.34E-04	1.19E-07	**9.34E-04**	1.87E-04
553548.934180289.01	553549	4180289	UCSF	1.15E-04	2.44E-06	**1.17E-04**	2.35E-05	2.12E-03	1.59E-05	**2.14E-03**	4.28E-04	9.09E-04	1.12E-07	**9.10E-04**	1.82E-04
553558.934180289.01	553559	4180289	UCSF	1.12E-04	2.31E-06	**1.14E-04**	2.28E-05	2.07E-03	1.51E-05	**2.08E-03**	4.16E-04	8.85E-04	1.06E-07	**8.85E-04**	1.77E-04
553568.934180289.01	553569	4180289	UCSF	1.09E-04	2.19E-06	**1.11E-04**	2.22E-05	2.01E-03	1.43E-05	**2.02E-03**	4.04E-04	8.59E-04	1.01E-07	**8.59E-04**	1.72E-04
553578.934180289.01	553579	4180289	UCSF	1.05E-04	2.08E-06	**1.08E-04**	2.15E-05	1.95E-03	1.36E-05	**1.96E-03**	3.92E-04	8.34E-04	9.59E-08	**8.34E-04**	1.67E-04
553588.934180289.01	553589	4180289	UCSF	1.02E-04	1.98E-06	**1.04E-04**	2.09E-05	1.89E-03	1.30E-05	**1.90E-03**	3.80E-04	8.09E-04	9.13E-08	**8.09E-04**	1.62E-04
553598.934180289.01	553599	4180289	UCSF	9.89E-05	1.88E-06	**1.01E-04**	2.02E-05	1.83E-03	1.23E-05	**1.84E-03**	3.68E-04	7.82E-04	8.66E-08	**7.82E-04**	1.56E-04
553608.934180289.01	553609	4180289	UCSF	9.56E-05	1.79E-06	**9.74E-05**	1.95E-05	1.77E-03	1.17E-05	**1.78E-03**	3.56E-04	7.56E-04	8.22E-08	**7.56E-04**	1.51E-04
553618.934180289.01	553619	4180289	UCSF	9.28E-05	1.71E-06	**9.45E-05**	1.89E-05	1.71E-03	1.12E-05	**1.73E-03**	3.45E-04	7.34E-04	7.89E-08	**7.34E-04**	1.47E-04
553628.934180289.01	553629	4180289	UCSF	9.00E-05	1.64E-06	**9.16E-05**	1.83E-05	1.66E-03	1.07E-05	**1.67E-03**	3.35E-04	7.12E-04	7.56E-08	**7.12E-04**	1.42E-04
553658.934180289.01	553659	4180289	UCSF	8.14E-05	1.44E-06	**8.29E-05**	1.66E-05	1.50E-03	9.41E-06	**1.51E-03**	3.03E-04	6.44E-04	6.62E-08	**6.44E-04**	1.29E-04
553668.934180289.01	553669	4180289	UCSF	7.88E-05	1.38E-06	**8.02E-05**	1.60E-05	1.46E-03	9.02E-06	**1.46E-03**	2.93E-04	6.23E-04	6.35E-08	**6.23E-04**	1.25E-04
553678.934180289.01	553679	4180289	UCSF	7.62E-05	1.32E-06	**7.75E-05**	1.55E-05	1.41E-03	8.66E-06	**1.42E-03**	2.83E-04	6.03E-04	6.10E-08	**6.03E-04**	1.21E-04
553688.934180289.01	553689	4180289	UCSF	7.37E-05	1.27E-06	**7.50E-05**	1.50E-05	1.36E-03	8.31E-06	**1.37E-03**	2.74E-04	5.83E-04	5.85E-08	**5.83E-04**	1.17E-04
553698.934180289.01	553699	4180289	UCSF	7.13E-05	1.22E-06	**7.25E-05**	1.45E-05	1.32E-03	7.99E-06	**1.32E-03**	2.65E-04	5.64E-04	5.62E-08	**5.64E-04**	1.13E-04
553708.934180289.01	553709	4180289	UCSF	6.89E-05	1.17E-06	**7.01E-05**	1.40E-05	1.27E-03	7.68E-06	**1.28E-03**	2.56E-04	5.45E-04	5.41E-08	**5.45E-04**	1.09E-04
553718.934180289.01	553719	4180289	UCSF	6.66E-05	1.13E-06	**6.78E-05**	1.36E-05	1.23E-03	7.39E-06	**1.24E-03**	2.48E-04	5.27E-04	5.20E-08	**5.27E-04**	1.05E-04
553728.934180289.01	553729	4180289	UCSF	6.45E-05	1.09E-06	**6.55E-05**	1.31E-05	1.19E-03	7.11E-06	**1.20E-03**	2.40E-04	5.10E-04	5.01E-08	**5.10E-04**	1.02E-04
553738.934180289.01	553739	4180289	UCSF	6.24E-05	1.05E-06	**6.34E-05**	1.27E-05	1.15E-03	6.85E-06	**1.16E-03**	2.32E-04	4.93E-04	4.82E-08	**4.93E-04**	9.86E-05
553748.934180289.01	553749	4180289	UCSF	6.03E-05	1.01E-06	**6.13E-05**	1.23E-05	1.11E-03	6.60E-06	**1.12E-03**	2.24E-04	4.77E-04	4.65E-08	**4.77E-04**	9.54E-05
553758.934180289.01	553759	4180289	UCSF	5.84E-05	9.74E-07	**5.94E-05**	1.19E-05	1.08E-03	6.37E-06	**1.09E-03**	2.17E-04	4.62E-04	4.48E-08	**4.62E-04**	9.24E-05
553768.934180289.01	553769	4180289	UCSF	5.65E-05	9.40E-07	**5.75E-05**	1.15E-05	1.04E-03	6.15E-06	**1.05E-03**	2.10E-04	4.47E-04	4.33E-08	**4.47E-04**	8.94E-05
553778.934180289.01	553779	4180289	UCSF	5.48E-05	9.08E-07	**5.57E-05**	1.11E-05	1.01E-03	5.94E-06	**1.02E-03**	2.04E-04	4.33E-04	4.18E-08	**4.33E-04**	8.66E-05
553408.934180299.01	553409	4180299	UCSF	1.53E-04	5.97E-06	**1.59E-04**	3.17E-05	2.82E-03	3.90E-05	**2.86E-03**	5.71E-04	1.21E-03	2.75E-07	**1.21E-03**	2.41E-04
553418.934180299.01	553419	4180299	UCSF	1.54E-04	5.45E-06	**1.59E-04**	3.19E-05	2.85E-03	3.57E-05	**2.88E-03**	5.76E-04	1.22E-03	2.51E-07	**1.22E-03**	2.44E-04
553428.934180299.01	553429	4180299	UCSF	1.55E-04	5.01E-06	**1.60E-04**	3.20E-05	2.86E-03	3.28E-05	**2.89E-03**	5.79E-04	1.22E-03	2.31E-07	**1.22E-03**	2.45E-04
553438.934180299.01	553439	4180299	UCSF	1.55E-04	4.62E-06	**1.59E-04**	3.19E-05	2.86E-03	3.02E-05	**2.89E-03**	5.78E-04	1.22E-03	2.13E-07	**1.22E-03**	2.45E-04
553448.934180299.01	553449	4180299	UCSF	1.54E-04	4.29E-06	**1.58E-04**	3.16E-05	2.84E-03	2.80E-05	**2.87E-03**	5.75E-04	1.22E-03	1.97E-07	**1.22E-03**	2.44E-04
553458.934180299.01	553459	4180299	UCSF	1.53E-04	3.99E-06	**1.57E-04**	3.13E-05	2.82E-03	2.61E-05	**2.84E-03**	5.69E-04	1.21E-03	1.84E-07	**1.21E-03**	2.41E-04
553468.934180299.01	553469	4180299	UCSF	1.51E-04	3.72E-06	**1.54E-04**	3.09E-05	2.78E-03	2.43E-05	**2.81E-03**	5.61E-04	1.19E-03	1.71E-07	**1.19E-03**	2.38E-04
553478.934180299.01	553479	4180299	UCSF	1.48E-04	3.48E-06	**1.52E-04**	3.03E-05	2.74E-03	2.28E-05	**2.76E-03**	5.52E-04	1.17E-03	1.60E-07	**1.17E-03**	2.34E-04
553488.934180299.01	553489	4180299	UCSF	1.45E-04	3.26E-06	**1.49E-04**	2.97E-05	2.69E-03	2.13E-05	**2.71E-03**	5.41E-04	1.15E-03	1.50E-07	**1.15E-03**	2.30E-04
553498.934180299.01	553499	4180299	UCSF	1.42E-04	3.07E-06	**1.45E-04**	2.91E-05	2.63E-03	2.01E-05	**2.65E-03**	5.30E-04	1.12E-03	1.41E-07	**1.13E-03**	2.25E-04
553508.934180299.01	553509	4180299	UCSF	1.39E-04	2.89E-06	**1.42E-04**	2.83E-05	2.57E-03	1.89E-05	**2.58E-03**	5.17E-04	1.10E-03	1.33E-07	**1.10E-03**	2.20E-04
553518.934180299.01	553519	4180299	UCSF	1.35E-04	2.73E-06	**1.38E-04**	2.76E-05	2.50E-03	1.78E-05	**2.52E-03**	5.03E-04	1.07E-03	1.26E-07	**1.07E-03**	2.14E-04
553528.934180299.01	553529	4180299	UCSF	1.32E-04	2.58E-06	**1.34E-04**	2.68E-05	2.43E-03	1.68E-05	**2.45E-03**	4.90E-04	1.04E-03	1.19E-07	**1.04E-03**	2.08E-04
553538.934180299.01	553539	4180299	UCSF	1.28E-04	2.44E-06	**1.30E-04**	2.61E-05	2.36E-03	1.60E-05	**2.38E-03**	4.75E-04	1.01E-03	1.12E-07	**1.01E-03**	2.02E-04
553548.934180299.01	553549	4180299	UCSF	1.24E-04	2.31E-06	**1.26E-04**	2.53E-05	2.29E-03	1.51E-05	**2.31E-03**	4.61E-04	9.81E-04	1.06E-07	**9.81E-04**	1.96E-04
553558.934180299.01	553559	4180299	UCSF	1.20E-04	2.19E-06	**1.22E-04**	2.45E-05	2.22E-03	1.43E-05	**2.23E-03**	4.47E-04	9.50E-04	1.01E-07	**9.50E-04**	1.90E-04
553568.934180299.01	553569	4180299	UCSF	1.16E-04	2.08E-06	**1.18E-04**	2.37E-05	2.15E-03	1.36E-05	**2.16E-03**	4.32E-04	9.20E-04	9.60E-08	**9.20E-04**	1.84E-04
553578.934180299.01	553579	4180299	UCSF	1.13E-04	1.98E-06	**1.15E-04**	2.29E-05	2.08E-03	1.30E-05	**2.09E-03**	4.18E-04	8.90E-04	9.14E-08	**8.90E-04**	1.78E-04
553588.934180299.01	553589	4180299	UCSF	1.09E-04	1.89E-06	**1.11E-04**	2.21E-05	2.01E-03	1.24E-05	**2.02E-03**	4.04E-04	8.60E-04	8.70E-08	**8.60E-04**	1.72E-04
553598.934180299.01	553599	4180299	UCSF	1.05E-04	1.80E-06	**1.07E-04**	2.14E-05	1.94E-03	1.18E-05	**1.95E-03**	3.91E-04	8.31E-04	8.29E-08	**8.31E-04**	1.66E-04
553608.934180299.01	553609	4180299	UCSF	1.01E-04	1.72E-06	**1.03E-04**	2.06E-05	1.87E-03	1.12E-05	**1.89E-03**	3.77E-04	8.02E-04	7.91E-08	**8.02E-04**	1.60E-04
553618.934180299.01	553619	4180299	UCSF	9.80E-05	1.64E-06	**9.97E-05**	1.99E-05	1.81E-03	1.07E-05	**1.82E-03**	3.64E-04	7.75E-04	7.57E-08	**7.75E-04**	1.55E-04
553628.934180299.01	553629	4180299	UCSF	9.47E-05	1.57E-06	**9.63E-05**	1.93E-05	1.75E-03	1.03E-05	**1.76E-03**	3.52E-04	7.49E-04	7.24E-08	**7.49E-04**	1.50E-04
553658.934180299.01	553659	4180299	UCSF	8.51E-05	1.38E-06	**8.65E-05**	1.73E-05	1.57E-03	9.04E-06	**1.58E-03**	3.16E-04	6.73E-04	6.37E-08	**6.73E-04**	1.35E-04
553668.934180299.01	553669	4180299	UCSF	8.22E-05	1.33E-06	**8.35E-05**	1.67E-05	1.52E-03	8.68E-06	**1.53E-03**	3.05E-04	6.50E-04	6.11E-08	**6.50E-04**	1.30E-04
553678.934180299.01	553679	4180299	UCSF	7.93E-05	1.27E-06	**8.06E-05**	1.61E-05	1.47E-03	8.34E-06	**1.47E-03**	2.95E-04	6.27E-04	5.87E-08	**6.27E-04**	1.25E-04
553688.934180299.01	553689	4180299	UCSF	7.66E-05	1.23E-06	**7.78E-05**	1.56E-05	1.41E-03	8.01E-06	**1.42E-03**	2.85E-04	6.06E-04	5.64E-08	**6.06E-04**	1.21E-04
553698.934180299.01	553699	4180299	UCSF	7.39E-05	1.18E-06	**7.51E-05**	1.50E-05	1.37E-03	7.70E-06	**1.37E-03**	2.75E-04	5.85E-04	5.42E-08	**5.85E-04**	1.17E-04
553708.934180299.01	553709	4180299	UCSF	7.14E-05	1.13E-06	**7.25E-05**	1.45E-05	1.32E-03	7.41E-06	**1.33E-03**	2.65E-04	5.65E-04	5.22E-08	**5.65E-04**	1.13E-04
553718.934180299.01	553719	4180299	UCSF	6.89E-05	1.09E-06	**7.00E-05**	1.40E-05	1.27E-03	7.14E-06	**1.28E-03**	2.56E-04	5.45E-04	5.03E-08	**5.45E-04**	1.09E-04
553728.934180299.01	553729	4180299	UCSF	6.66E-05	1.05E-06	**6.76E-05**	1.35E-05	1.23E-03	6.88E-06	**1.24E-03**	2.47E-04	5.27E-04	4.84E-08	**5.27E-04**	1.05E-04
553738.934180299.01	553739	4180299	UCSF	6.43E-05	1.01E-06	**6.53E-05**	1.31E-05	1.19E-03	6.63E-06	**1.20E-03**	2.39E-04	5.09E-04	4.67E-08	**5.09E-04**	1.02E-04
553748.934180299.01	553749	4180299	UCSF	6.22E-05	9.78E-07	**6.31E-05**	1.26E-05	1.15E-03	6.39E-06	**1.15E-03**	2.31E-04	4.92E-04	4.50E-08	**4.92E-04**	9.83E-05
553758.934180299.01	553759	4180299	UCSF	6.01E-05	9.44E-07	**6.10E-05**	1.22E-05	1.11E-03	6.17E-06	**1.12E-03**	2.23E-04	4.75E-04	4.35E-08	**4.75E-04**	9.50E-05

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553768.934180299.01	553769	4180299	UCSF	5.81E-05	9.11E-07	**5.90E-05**	1.18E-05	1.07E-03	5.96E-06	**1.08E-03**	2.16E-04	4.59E-04	4.20E-08	**4.59E-04**	9.19E-05
553778.934180299.01	553779	4180299	UCSF	5.62E-05	8.81E-07	**5.71E-05**	1.14E-05	1.04E-03	5.76E-06	**1.04E-03**	2.09E-04	4.45E-04	4.06E-08	**4.45E-04**	8.89E-05
553578.934180309.01	553579	4180309	UCSF	1.20E-04	1.89E-06	**1.22E-04**	2.43E-05	2.21E-03	1.24E-05	**2.22E-03**	4.45E-04	9.47E-04	8.70E-08	**9.47E-04**	1.89E-04
553588.934180309.01	553589	4180309	UCSF	1.15E-04	1.80E-06	**1.17E-04**	2.34E-05	2.13E-03	1.18E-05	**2.14E-03**	4.29E-04	9.13E-04	8.30E-08	**9.13E-04**	1.83E-04
553598.934180309.01	553599	4180309	UCSF	1.11E-04	1.72E-06	**1.13E-04**	2.26E-05	2.05E-03	1.13E-05	**2.07E-03**	4.13E-04	8.79E-04	7.92E-08	**8.79E-04**	1.76E-04
553608.934180309.01	553609	4180309	UCSF	1.07E-04	1.64E-06	**1.09E-04**	2.18E-05	1.98E-03	1.08E-05	**1.99E-03**	3.98E-04	8.47E-04	7.57E-08	**8.47E-04**	1.69E-04
553618.934180309.01	553619	4180309	UCSF	1.03E-04	1.57E-06	**1.05E-04**	2.10E-05	1.91E-03	1.03E-05	**1.92E-03**	3.83E-04	8.16E-04	7.25E-08	**8.16E-04**	1.63E-04
553658.934180309.01	553659	4180309	UCSF	8.87E-05	1.33E-06	**9.00E-05**	1.80E-05	1.64E-03	8.68E-06	**1.65E-03**	3.30E-04	7.02E-04	6.11E-08	**7.02E-04**	1.40E-04
553668.934180309.01	553669	4180309	UCSF	8.55E-05	1.28E-06	**8.68E-05**	1.74E-05	1.58E-03	8.34E-06	**1.59E-03**	3.18E-04	6.76E-04	5.87E-08	**6.76E-04**	1.35E-04
553678.934180309.01	553679	4180309	UCSF	8.24E-05	1.23E-06	**8.36E-05**	1.67E-05	1.52E-03	8.02E-06	**1.53E-03**	3.06E-04	6.51E-04	5.65E-08	**6.52E-04**	1.30E-04
553688.934180309.01	553689	4180309	UCSF	7.94E-05	1.18E-06	**8.06E-05**	1.61E-05	1.47E-03	7.71E-06	**1.47E-03**	2.95E-04	6.28E-04	5.43E-08	**6.28E-04**	1.26E-04
553698.934180309.01	553699	4180309	UCSF	7.65E-05	1.14E-06	**7.76E-05**	1.55E-05	1.41E-03	7.42E-06	**1.42E-03**	2.84E-04	6.05E-04	5.23E-08	**6.05E-04**	1.21E-04
553708.934180309.01	553709	4180309	UCSF	7.38E-05	1.09E-06	**7.49E-05**	1.50E-05	1.36E-03	7.15E-06	**1.37E-03**	2.74E-04	5.83E-04	5.03E-08	**5.84E-04**	1.17E-04
553718.934180309.01	553719	4180309	UCSF	7.12E-05	1.05E-06	**7.22E-05**	1.44E-05	1.31E-03	6.89E-06	**1.32E-03**	2.64E-04	5.63E-04	4.85E-08	**5.63E-04**	1.13E-04
553728.934180309.01	553729	4180309	UCSF	6.87E-05	1.02E-06	**6.97E-05**	1.39E-05	1.27E-03	6.65E-06	**1.28E-03**	2.55E-04	5.43E-04	4.68E-08	**5.43E-04**	1.09E-04
553738.934180309.01	553739	4180309	UCSF	6.62E-05	9.80E-07	**6.72E-05**	1.34E-05	1.22E-03	6.41E-06	**1.23E-03**	2.46E-04	5.24E-04	4.51E-08	**5.24E-04**	1.05E-04
553748.934180309.01	553749	4180309	UCSF	6.39E-05	9.46E-07	**6.49E-05**	1.30E-05	1.18E-03	6.19E-06	**1.19E-03**	2.37E-04	5.06E-04	4.36E-08	**5.06E-04**	1.01E-04
553758.934180309.01	553759	4180309	UCSF	6.17E-05	9.14E-07	**6.26E-05**	1.25E-05	1.14E-03	5.98E-06	**1.15E-03**	2.29E-04	4.88E-04	4.21E-08	**4.88E-04**	9.76E-05
553768.934180309.01	553769	4180309	UCSF	5.96E-05	8.83E-07	**6.05E-05**	1.21E-05	1.10E-03	5.78E-06	**1.11E-03**	2.21E-04	4.71E-04	4.07E-08	**4.72E-04**	9.43E-05
553778.934180309.01	553779	4180309	UCSF	5.76E-05	8.54E-07	**5.85E-05**	1.17E-05	1.06E-03	5.59E-06	**1.07E-03**	2.14E-04	4.56E-04	3.93E-08	**4.56E-04**	9.12E-05
553418.934180319.01	553419	4180319	UCSF	2.06E-04	4.64E-06	**2.10E-04**	4.20E-05	3.80E-03	3.04E-05	**3.83E-03**	7.66E-04	1.63E-03	2.14E-07	**1.63E-03**	3.25E-04
553428.934180319.01	553429	4180319	UCSF	2.04E-04	4.30E-06	**2.08E-04**	4.17E-05	3.77E-03	2.81E-05	**3.80E-03**	7.59E-04	1.61E-03	1.98E-07	**1.61E-03**	3.23E-04
553758.934180319.01	553759	4180319	UCSF	6.33E-05	8.85E-07	**6.42E-05**	1.28E-05	1.17E-03	5.79E-06	**1.18E-03**	2.35E-04	5.01E-04	4.07E-08	**5.01E-04**	1.00E-04
553768.934180319.01	553769	4180319	UCSF	6.11E-05	8.56E-07	**6.19E-05**	1.24E-05	1.13E-03	5.60E-06	**1.13E-03**	2.27E-04	4.83E-04	3.94E-08	**4.83E-04**	9.66E-05
553778.934180319.01	553779	4180319	UCSF	5.90E-05	8.28E-07	**5.98E-05**	1.20E-05	1.09E-03	5.41E-06	**1.09E-03**	2.19E-04	4.66E-04	3.81E-08	**4.66E-04**	9.33E-05
553418.934180329.01	553419	4180329	UCSF	2.38E-04	4.32E-06	**2.43E-04**	4.85E-05	4.40E-03	2.83E-05	**4.43E-03**	8.86E-04	1.89E-03	1.99E-07	**1.89E-03**	3.77E-04
553428.934180329.01	553429	4180329	UCSF	2.34E-04	4.01E-06	**2.38E-04**	4.76E-05	4.33E-03	2.62E-05	**4.35E-03**	8.70E-04	1.85E-03	1.85E-07	**1.85E-03**	3.70E-04
553438.934180329.01	553439	4180329	UCSF	2.29E-04	3.74E-06	**2.33E-04**	4.66E-05	4.23E-03	2.45E-05	**4.26E-03**	8.51E-04	1.81E-03	1.72E-07	**1.81E-03**	3.62E-04
553448.934180329.01	553449	4180329	UCSF	2.23E-04	3.49E-06	**2.27E-04**	4.53E-05	4.12E-03	2.28E-05	**4.15E-03**	8.29E-04	1.77E-03	1.61E-07	**1.77E-03**	3.53E-04
553458.934180329.01	553459	4180329	UCSF	2.17E-04	3.27E-06	**2.20E-04**	4.40E-05	4.01E-03	2.14E-05	**4.03E-03**	8.05E-04	1.71E-03	1.51E-07	**1.71E-03**	3.43E-04
553468.934180329.01	553469	4180329	UCSF	2.10E-04	3.07E-06	**2.13E-04**	4.26E-05	3.88E-03	2.01E-05	**3.90E-03**	7.80E-04	1.66E-03	1.42E-07	**1.66E-03**	3.32E-04
553478.934180329.01	553479	4180329	UCSF	2.03E-04	2.89E-06	**2.06E-04**	4.11E-05	3.75E-03	1.89E-05	**3.77E-03**	7.53E-04	1.60E-03	1.33E-07	**1.60E-03**	3.21E-04
553498.934180329.01	553499	4180329	UCSF	1.88E-04	2.58E-06	**1.91E-04**	3.82E-05	3.48E-03	1.69E-05	**3.49E-03**	6.99E-04	1.49E-03	1.19E-07	**1.49E-03**	2.98E-04
553508.934180329.01	553509	4180329	UCSF	1.81E-04	2.44E-06	**1.83E-04**	3.67E-05	3.34E-03	1.60E-05	**3.36E-03**	6.72E-04	1.43E-03	1.12E-07	**1.43E-03**	2.86E-04
553518.934180329.01	553519	4180329	UCSF	1.74E-04	2.31E-06	**1.76E-04**	3.52E-05	3.21E-03	1.51E-05	**3.22E-03**	6.45E-04	1.37E-03	1.06E-07	**1.37E-03**	2.75E-04
553528.934180329.01	553529	4180329	UCSF	1.67E-04	2.19E-06	**1.69E-04**	3.38E-05	3.08E-03	1.43E-05	**3.09E-03**	6.19E-04	1.32E-03	1.01E-07	**1.32E-03**	2.64E-04
553538.934180329.01	553539	4180329	UCSF	1.60E-04	2.08E-06	**1.62E-04**	3.24E-05	2.95E-03	1.36E-05	**2.97E-03**	5.93E-04	1.26E-03	9.59E-08	**1.26E-03**	2.53E-04
553548.934180329.01	553549	4180329	UCSF	1.53E-04	1.98E-06	**1.55E-04**	3.10E-05	2.83E-03	1.30E-05	**2.84E-03**	5.68E-04	1.21E-03	9.12E-08	**1.21E-03**	2.42E-04
553558.934180329.01	553559	4180329	UCSF	1.47E-04	1.89E-06	**1.49E-04**	2.97E-05	2.71E-03	1.23E-05	**2.72E-03**	5.44E-04	1.16E-03	8.68E-08	**1.16E-03**	2.32E-04
553568.934180329.01	553569	4180329	UCSF	1.40E-04	1.80E-06	**1.42E-04**	2.85E-05	2.60E-03	1.18E-05	**2.61E-03**	5.21E-04	1.11E-03	8.28E-08	**1.11E-03**	2.22E-04
553578.934180329.01	553579	4180329	UCSF	1.35E-04	1.72E-06	**1.36E-04**	2.73E-05	2.49E-03	1.12E-05	**2.50E-03**	4.99E-04	1.06E-03	7.91E-08	**1.06E-03**	2.13E-04
553588.934180329.01	553589	4180329	UCSF	1.29E-04	1.64E-06	**1.31E-04**	2.61E-05	2.38E-03	1.07E-05	**2.39E-03**	4.78E-04	1.02E-03	7.56E-08	**1.02E-03**	2.04E-04
553598.934180329.01	553599	4180329	UCSF	1.23E-04	1.57E-06	**1.25E-04**	2.50E-05	2.28E-03	1.03E-05	**2.29E-03**	4.58E-04	9.76E-04	7.24E-08	**9.77E-04**	1.95E-04
553418.934180339.01	553419	4180339	UCSF	2.75E-04	4.04E-06	**2.79E-04**	5.59E-05	5.09E-03	2.64E-05	**5.11E-03**	1.02E-03	2.18E-03	1.86E-07	**2.18E-03**	4.36E-04
553428.934180339.01	553429	4180339	UCSF	2.68E-04	3.76E-06	**2.72E-04**	5.44E-05	4.96E-03	2.46E-05	**4.98E-03**	9.96E-04	2.12E-03	1.73E-07	**2.12E-03**	4.24E-04
553438.934180339.01	553439	4180339	UCSF	2.60E-04	3.51E-06	**2.64E-04**	5.28E-05	4.81E-03	2.29E-05	**4.84E-03**	9.67E-04	2.06E-03	1.62E-07	**2.06E-03**	4.12E-04
553448.934180339.01	553449	4180339	UCSF	2.52E-04	3.28E-06	**2.55E-04**	5.10E-05	4.65E-03	2.15E-05	**4.67E-03**	9.35E-04	1.99E-03	1.51E-07	**1.99E-03**	3.98E-04
553458.934180339.01	553459	4180339	UCSF	2.43E-04	3.08E-06	**2.46E-04**	4.92E-05	4.48E-03	2.01E-05	**4.50E-03**	9.01E-04	1.92E-03	1.42E-07	**1.92E-03**	3.84E-04
553468.934180339.01	553469	4180339	UCSF	2.33E-04	2.90E-06	**2.36E-04**	4.73E-05	4.31E-03	1.89E-05	**4.33E-03**	8.66E-04	1.85E-03	1.33E-07	**1.85E-03**	3.69E-04
553498.934180339.01	553499	4180339	UCSF	2.05E-04	2.44E-06	**2.08E-04**	4.16E-05	3.79E-03	1.59E-05	**3.81E-03**	7.62E-04	1.62E-03	1.12E-07	**1.62E-03**	3.25E-04
553508.934180339.01	553509	4180339	UCSF	1.96E-04	2.31E-06	**1.99E-04**	3.97E-05	3.63E-03	1.51E-05	**3.64E-03**	7.29E-04	1.55E-03	1.06E-07	**1.55E-03**	3.11E-04
553518.934180339.01	553519	4180339	UCSF	1.88E-04	2.19E-06	**1.90E-04**	3.80E-05	3.47E-03	1.43E-05	**3.48E-03**	6.96E-04	1.48E-03	1.01E-07	**1.48E-03**	2.97E-04
553528.934180339.01	553529	4180339	UCSF	1.79E-04	2.08E-06	**1.81E-04**	3.63E-05	3.31E-03	1.36E-05	**3.32E-03**	6.65E-04	1.42E-03	9.59E-08	**1.42E-03**	2.84E-04
553538.934180339.01	553539	4180339	UCSF	1.71E-04	1.98E-06	**1.73E-04**	3.46E-05	3.16E-03	1.30E-05	**3.17E-03**	6.35E-04	1.35E-03	9.12E-08	**1.35E-03**	2.71E-04
553548.934180339.01	553549	4180339	UCSF	1.63E-04	1.88E-06	**1.65E-04**	3.30E-05	3.02E-03	1.23E-05	**3.03E-03**	6.06E-04	1.29E-03	8.68E-08	**1.29E-03**	2.58E-04
553558.934180339.01	553559	4180339	UCSF	1.56E-04	1.79E-06	**1.57E-04**	3.15E-05	2.87E-03	1.17E-05	**2.89E-03**	5.77E-04	1.23E-03	8.25E-08	**1.23E-03**	2.46E-04
553568.934180339.01	553569	4180339	UCSF	1.49E-04	1.72E-06	**1.50E-04**	3.01E-05	2.75E-03	1.12E-05	**2.76E-03**	5.52E-04	1.18E-03	7.90E-08	**1.18E-03**	2.35E-04
553578.934180339.01	553579	4180339	UCSF	1.42E-04	1.64E-06	**1.44E-04**	2.87E-05	2.62E-03	1.07E-05	**2.63E-03**	5.27E-04	1.12E-03	7.55E-08	**1.12E-03**	2.25E-04
553588.934180339.01	553589	4180339	UCSF	1.36E-04	1.57E-06	**1.37E-04**	2.74E-05	2.51E-03	1.03E-05	**2.52E-03**	5.03E-04	1.07E-03	7.22E-08	**1.07E-03**	2.14E-04
553598.934180339.01	553599	4180339	UCSF	1.29E-04	1.50E-06	**1.31E-04**	2.62E-05	2.39E-03	9.82E-06	**2.40E-03**	4.80E-04	1.02E-03	6.92E-08	**1.02E-03**	2.05E-04
553608.934180339.01	553609	4180339	UCSF	1.24E-04	1.44E-06	**1.25E-04**	2.50E-05	2.29E-03	9.41E-06	**2.30E-03**	4.59E-04	9.79E-04	6.63E-08	**9.79E-04**	1.96E-04
553618.934180339.01	553619	4180339	UCSF	1.18E-04	1.38E-06	**1.20E-04**	2.39E-05	2.18E-03	9.03E-06	**2.19E-03**	4.39E-04	9.35E-04	6.36E-08	**9.35E-04**	1.87E-04
553398.934180349.01	553399	4180349	UCSF	3.38E-04	4.41E-06	**3.42E-04**	6.85E-05	6.24E-03	2.88E-05	**6.27E-03**	1.25E-03	2.67E-03	2.03E-07	**2.67E-03**	5.35E-04
553408.934180349.01	553409	4180349	UCSF	3.29E-04	4.08E-06	**3.33E-04**	6.67E-05	6.09E-03	2.67E-05	**6.11E-03**	1.22E-03	2.61E-03	1.88E-07	**2.61E-03**	5.21E-04
553418.934180349.01	553419	4180349	UCSF	3.19E-04	3.79E-06	**3.23E-04**	6.45E-05	5.89E-03	2.48E-05	**5.92E-03**	1.18E-03	2.52E-03	1.75E-07	**2.52E-03**	5.05E-04
553428.934180349.01	553429	4180349	UCSF	3.07E-04	3.53E-06	**3.11E-04**	6.22E-05	5.68E-03	2.31E-05	**5.70E-03**	1.14E-03	2.43E-03	1.63E-07	**2.43E-03**	4.86E-04
553438.934180349.01	553439	4180349	UCSF	2.96E-04	3.30E-06	**2.99E-04**	5.98E-05	5.46E-03	2.16E-05	**5.48E-03**	1.10E-03	2.34E-03	1.52E-07	**2.34E-03**	4.68E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553448.934180349.01	553449	4180349	UCSF	2.83E-04	3.09E-06	**2.86E-04**	5.73E-05	5.23E-03	2.02E-05	**5.25E-03**	1.05E-03	2.24E-03	1.42E-07	**2.24E-03**	4.48E-04
553458.934180349.01	553459	4180349	UCSF	2.71E-04	2.90E-06	**2.74E-04**	5.48E-05	5.00E-03	1.90E-05	**5.02E-03**	1.00E-03	2.14E-03	1.34E-07	**2.14E-03**	4.28E-04
553468.934180349.01	553469	4180349	UCSF	2.58E-04	2.73E-06	**2.61E-04**	5.22E-05	4.78E-03	1.79E-05	**4.79E-03**	9.59E-04	2.04E-03	1.26E-07	**2.04E-03**	4.09E-04
553498.934180349.01	553499	4180349	UCSF	2.23E-04	2.31E-06	**2.25E-04**	4.51E-05	4.12E-03	1.51E-05	**4.14E-03**	8.28E-04	1.77E-03	1.06E-07	**1.77E-03**	3.53E-04
553508.934180349.01	553509	4180349	UCSF	2.12E-04	2.19E-06	**2.14E-04**	4.29E-05	3.92E-03	1.43E-05	**3.94E-03**	7.87E-04	1.68E-03	1.01E-07	**1.68E-03**	3.36E-04
553518.934180349.01	553519	4180349	UCSF	2.02E-04	2.08E-06	**2.04E-04**	4.08E-05	3.73E-03	1.36E-05	**3.74E-03**	7.49E-04	1.60E-03	9.57E-08	**1.60E-03**	3.19E-04
553528.934180349.01	553529	4180349	UCSF	1.92E-04	1.98E-06	**1.94E-04**	3.88E-05	3.55E-03	1.29E-05	**3.56E-03**	7.12E-04	1.52E-03	9.10E-08	**1.52E-03**	3.04E-04
553538.934180349.01	553539	4180349	UCSF	1.82E-04	1.88E-06	**1.84E-04**	3.69E-05	3.37E-03	1.23E-05	**3.38E-03**	6.77E-04	1.44E-03	8.67E-08	**1.44E-03**	2.89E-04
553548.934180349.01	553549	4180349	UCSF	1.73E-04	1.79E-06	**1.75E-04**	3.50E-05	3.20E-03	1.17E-05	**3.22E-03**	6.43E-04	1.37E-03	8.26E-08	**1.37E-03**	2.74E-04
553558.934180349.01	553559	4180349	UCSF	1.65E-04	1.71E-06	**1.66E-04**	3.33E-05	3.04E-03	1.12E-05	**3.05E-03**	6.10E-04	1.30E-03	7.86E-08	**1.30E-03**	2.60E-04
553568.934180349.01	553569	4180349	UCSF	1.57E-04	1.64E-06	**1.58E-04**	3.17E-05	2.90E-03	1.07E-05	**2.91E-03**	5.82E-04	1.24E-03	7.53E-08	**1.24E-03**	2.48E-04
553578.934180349.01	553579	4180349	UCSF	1.49E-04	1.56E-06	**1.51E-04**	3.02E-05	2.76E-03	1.02E-05	**2.77E-03**	5.54E-04	1.18E-03	7.20E-08	**1.18E-03**	2.36E-04
553588.934180349.01	553589	4180349	UCSF	1.42E-04	1.50E-06	**1.44E-04**	2.87E-05	2.63E-03	9.80E-06	**2.64E-03**	5.27E-04	1.12E-03	6.90E-08	**1.12E-03**	2.25E-04
553598.934180349.01	553599	4180349	UCSF	1.35E-04	1.44E-06	**1.37E-04**	2.74E-05	2.50E-03	9.39E-06	**2.51E-03**	5.02E-04	1.07E-03	6.61E-08	**1.07E-03**	2.14E-04
553608.934180349.01	553609	4180349	UCSF	1.29E-04	1.38E-06	**1.30E-04**	2.61E-05	2.38E-03	9.01E-06	**2.39E-03**	4.79E-04	1.02E-03	6.34E-08	**1.02E-03**	2.04E-04
553618.934180349.01	553619	4180349	UCSF	1.23E-04	1.32E-06	**1.24E-04**	2.49E-05	2.27E-03	8.64E-06	**2.28E-03**	4.56E-04	9.73E-04	6.09E-08	**9.73E-04**	1.95E-04
553398.934180359.01	553399	4180359	UCSF	3.99E-04	4.15E-06	**4.03E-04**	8.07E-05	7.38E-03	2.71E-05	**7.41E-03**	1.48E-03	3.16E-03	1.91E-07	**3.16E-03**	6.32E-04
553408.934180359.01	553409	4180359	UCSF	3.84E-04	3.84E-06	**3.88E-04**	7.76E-05	7.10E-03	2.51E-05	**7.13E-03**	1.43E-03	3.04E-03	1.77E-07	**3.04E-03**	6.08E-04
553418.934180359.01	553419	4180359	UCSF	3.68E-04	3.57E-06	**3.72E-04**	7.43E-05	6.80E-03	2.33E-05	**6.83E-03**	1.37E-03	2.91E-03	1.64E-07	**2.91E-03**	5.82E-04
553428.934180359.01	553429	4180359	UCSF	3.51E-04	3.33E-06	**3.55E-04**	7.09E-05	6.49E-03	2.18E-05	**6.51E-03**	1.30E-03	2.78E-03	1.53E-07	**2.78E-03**	5.56E-04
553438.934180359.01	553439	4180359	UCSF	3.34E-04	3.11E-06	**3.37E-04**	6.75E-05	6.18E-03	2.03E-05	**6.20E-03**	1.24E-03	2.64E-03	1.43E-07	**2.64E-03**	5.29E-04
553448.934180359.01	553449	4180359	UCSF	3.17E-04	2.92E-06	**3.20E-04**	6.41E-05	5.86E-03	1.91E-05	**5.88E-03**	1.18E-03	2.51E-03	1.34E-07	**2.51E-03**	5.02E-04
553458.934180359.01	553459	4180359	UCSF	3.01E-04	2.74E-06	**3.04E-04**	6.07E-05	5.56E-03	1.79E-05	**5.58E-03**	1.12E-03	2.38E-03	1.26E-07	**2.38E-03**	4.76E-04
553468.934180359.01	553469	4180359	UCSF	2.85E-04	2.58E-06	**2.88E-04**	5.75E-05	5.27E-03	1.69E-05	**5.28E-03**	1.06E-03	2.25E-03	1.19E-07	**2.25E-03**	4.51E-04
553498.934180359.01	553499	4180359	UCSF	2.41E-04	2.18E-06	**2.44E-04**	4.87E-05	4.46E-03	1.43E-05	**4.47E-03**	8.95E-04	1.91E-03	1.01E-07	**1.91E-03**	3.82E-04
553508.934180359.01	553509	4180359	UCSF	2.28E-04	2.07E-06	**2.30E-04**	4.61E-05	4.22E-03	1.36E-05	**4.23E-03**	8.47E-04	1.81E-03	9.55E-08	**1.81E-03**	3.61E-04
553518.934180359.01	553519	4180359	UCSF	2.16E-04	1.97E-06	**2.18E-04**	4.36E-05	3.99E-03	1.29E-05	**4.00E-03**	8.01E-04	1.71E-03	9.07E-08	**1.71E-03**	3.42E-04
553528.934180359.01	553529	4180359	UCSF	2.05E-04	1.88E-06	**2.06E-04**	4.13E-05	3.78E-03	1.23E-05	**3.79E-03**	7.58E-04	1.62E-03	8.64E-08	**1.62E-03**	3.24E-04
553538.934180359.01	553539	4180359	UCSF	1.94E-04	1.79E-06	**1.95E-04**	3.91E-05	3.58E-03	1.17E-05	**3.59E-03**	7.18E-04	1.53E-03	8.24E-08	**1.53E-03**	3.06E-04
553548.934180359.01	553549	4180359	UCSF	1.83E-04	1.71E-06	**1.85E-04**	3.70E-05	3.39E-03	1.12E-05	**3.40E-03**	6.80E-04	1.45E-03	7.86E-08	**1.45E-03**	2.90E-04
553558.934180359.01	553559	4180359	UCSF	1.74E-04	1.63E-06	**1.75E-04**	3.51E-05	3.21E-03	1.07E-05	**3.22E-03**	6.44E-04	1.37E-03	7.50E-08	**1.37E-03**	2.75E-04
553568.934180359.01	553569	4180359	UCSF	1.65E-04	1.56E-06	**1.66E-04**	3.33E-05	3.04E-03	1.02E-05	**3.05E-03**	6.11E-04	1.30E-03	7.18E-08	**1.30E-03**	2.61E-04
553578.934180359.01	553579	4180359	UCSF	1.56E-04	1.49E-06	**1.58E-04**	3.16E-05	2.89E-03	9.76E-06	**2.90E-03**	5.79E-04	1.24E-03	6.87E-08	**1.24E-03**	2.47E-04
553588.934180359.01	553589	4180359	UCSF	1.48E-04	1.43E-06	**1.50E-04**	3.00E-05	2.74E-03	9.35E-06	**2.75E-03**	5.50E-04	1.17E-03	6.58E-08	**1.17E-03**	2.35E-04
553598.934180359.01	553599	4180359	UCSF	1.41E-04	1.37E-06	**1.42E-04**	2.85E-05	2.60E-03	8.97E-06	**2.61E-03**	5.23E-04	1.11E-03	6.32E-08	**1.12E-03**	2.23E-04
553608.934180359.01	553609	4180359	UCSF	1.34E-04	1.32E-06	**1.35E-04**	2.71E-05	2.48E-03	8.61E-06	**2.49E-03**	4.97E-04	1.06E-03	6.06E-08	**1.06E-03**	2.12E-04
553618.934180359.01	553619	4180359	UCSF	1.28E-04	1.27E-06	**1.29E-04**	2.58E-05	2.36E-03	8.27E-06	**2.36E-03**	4.73E-04	1.01E-03	5.83E-08	**1.01E-03**	2.02E-04
553398.934180369.01	553399	4180369	UCSF	4.71E-04	3.92E-06	**4.75E-04**	9.50E-05	8.71E-03	2.56E-05	**8.73E-03**	1.75E-03	3.73E-03	1.80E-07	**3.73E-03**	7.45E-04
553408.934180369.01	553409	4180369	UCSF	4.47E-04	3.63E-06	**4.51E-04**	9.02E-05	8.27E-03	2.37E-05	**8.29E-03**	1.66E-03	3.54E-03	1.67E-07	**3.54E-03**	7.08E-04
553418.934180369.01	553419	4180369	UCSF	4.23E-04	3.37E-06	**4.27E-04**	8.53E-05	7.82E-03	2.20E-05	**7.84E-03**	1.57E-03	3.35E-03	1.55E-07	**3.35E-03**	6.69E-04
553428.934180369.01	553429	4180369	UCSF	3.99E-04	3.14E-06	**4.02E-04**	8.05E-05	7.38E-03	2.05E-05	**7.40E-03**	1.48E-03	3.16E-03	1.45E-07	**3.16E-03**	6.32E-04
553438.934180369.01	553439	4180369	UCSF	3.76E-04	2.94E-06	**3.79E-04**	7.58E-05	6.95E-03	1.92E-05	**6.96E-03**	1.39E-03	2.97E-03	1.35E-07	**2.97E-03**	5.95E-04
553448.934180369.01	553449	4180369	UCSF	3.54E-04	2.75E-06	**3.56E-04**	7.13E-05	6.53E-03	1.80E-05	**6.55E-03**	1.31E-03	2.80E-03	1.27E-07	**2.80E-03**	5.59E-04
553458.934180369.01	553459	4180369	UCSF	3.33E-04	2.59E-06	**3.35E-04**	6.70E-05	6.14E-03	1.69E-05	**6.16E-03**	1.23E-03	2.63E-03	1.19E-07	**2.63E-03**	5.26E-04
553468.934180369.01	553469	4180369	UCSF	3.13E-04	2.44E-06	**3.15E-04**	6.30E-05	5.77E-03	1.60E-05	**5.79E-03**	1.16E-03	2.47E-03	1.12E-07	**2.47E-03**	4.94E-04
553498.934180369.01	553499	4180369	UCSF	2.60E-04	2.07E-06	**2.62E-04**	5.23E-05	4.80E-03	1.35E-05	**4.81E-03**	9.62E-04	2.05E-03	9.52E-08	**2.05E-03**	4.11E-04
553508.934180369.01	553509	4180369	UCSF	2.44E-04	1.97E-06	**2.46E-04**	4.93E-05	4.52E-03	1.29E-05	**4.53E-03**	9.06E-04	1.93E-03	9.05E-08	**1.93E-03**	3.87E-04
553518.934180369.01	553519	4180369	UCSF	2.30E-04	1.87E-06	**2.32E-04**	4.64E-05	4.25E-03	1.22E-05	**4.26E-03**	8.53E-04	1.82E-03	8.61E-08	**1.82E-03**	3.64E-04
553528.934180369.01	553529	4180369	UCSF	2.17E-04	1.78E-06	**2.19E-04**	4.37E-05	4.01E-03	1.17E-05	**4.02E-03**	8.04E-04	1.72E-03	8.21E-08	**1.72E-03**	3.43E-04
553538.934180369.01	553539	4180369	UCSF	2.05E-04	1.70E-06	**2.06E-04**	4.12E-05	3.78E-03	1.11E-05	**3.79E-03**	7.58E-04	1.62E-03	7.83E-08	**1.62E-03**	3.24E-04
553548.934180369.01	553549	4180369	UCSF	1.93E-04	1.62E-06	**1.95E-04**	3.89E-05	3.57E-03	1.06E-05	**3.58E-03**	7.15E-04	1.53E-03	7.48E-08	**1.53E-03**	3.05E-04
553558.934180369.01	553559	4180369	UCSF	1.82E-04	1.55E-06	**1.84E-04**	3.68E-05	3.37E-03	1.02E-05	**3.38E-03**	6.75E-04	1.44E-03	7.15E-08	**1.44E-03**	2.88E-04
553568.934180369.01	553569	4180369	UCSF	1.72E-04	1.49E-06	**1.74E-04**	3.47E-05	3.18E-03	9.71E-06	**3.19E-03**	6.38E-04	1.36E-03	6.84E-08	**1.36E-03**	2.72E-04
553578.934180369.01	553579	4180369	UCSF	1.63E-04	1.42E-06	**1.64E-04**	3.29E-05	3.01E-03	9.31E-06	**3.02E-03**	6.04E-04	1.29E-03	6.55E-08	**1.29E-03**	2.58E-04
553588.934180369.01	553589	4180369	UCSF	1.54E-04	1.37E-06	**1.56E-04**	3.11E-05	2.85E-03	8.93E-06	**2.86E-03**	5.72E-04	1.22E-03	6.29E-08	**1.22E-03**	2.44E-04
553598.934180369.01	553599	4180369	UCSF	1.46E-04	1.31E-06	**1.48E-04**	2.95E-05	2.70E-03	8.57E-06	**2.71E-03**	5.42E-04	1.16E-03	6.03E-08	**1.16E-03**	2.31E-04
553608.934180369.01	553609	4180369	UCSF	1.39E-04	1.26E-06	**1.40E-04**	2.80E-05	2.56E-03	8.24E-06	**2.57E-03**	5.14E-04	1.10E-03	5.80E-08	**1.10E-03**	2.20E-04
553618.934180369.01	553619	4180369	UCSF	1.32E-04	1.21E-06	**1.33E-04**	2.66E-05	2.43E-03	7.92E-06	**2.44E-03**	4.88E-04	1.04E-03	5.57E-08	**1.04E-03**	2.08E-04
553648.934180369.01	553649	4180369	UCSF	1.13E-04	1.08E-06	**1.14E-04**	2.29E-05	2.09E-03	7.06E-06	**2.10E-03**	4.20E-04	8.96E-04	4.97E-08	**8.96E-04**	1.79E-04
553658.934180369.01	553659	4180369	UCSF	1.08E-04	1.04E-06	**1.09E-04**	2.18E-05	1.99E-03	6.81E-06	**2.00E-03**	4.00E-04	8.52E-04	4.79E-08	**8.52E-04**	1.70E-04
553668.934180369.01	553669	4180369	UCSF	1.03E-04	1.00E-06	**1.04E-04**	2.08E-05	1.90E-03	6.57E-06	**1.91E-03**	3.81E-04	8.13E-04	4.63E-08	**8.13E-04**	1.63E-04
553678.934180369.01	553679	4180369	UCSF	9.82E-05	9.70E-07	**9.91E-05**	1.98E-05	1.81E-03	6.35E-06	**1.82E-03**	3.64E-04	7.77E-04	4.47E-08	**7.77E-04**	1.55E-04
553688.934180369.01	553689	4180369	UCSF	9.38E-05	9.38E-07	**9.48E-05**	1.90E-05	1.73E-03	6.13E-06	**1.74E-03**	3.48E-04	7.42E-04	4.32E-08	**7.42E-04**	1.48E-04
553698.934180369.01	553699	4180369	UCSF	8.98E-05	9.07E-07	**9.07E-05**	1.81E-05	1.66E-03	5.93E-06	**1.67E-03**	3.33E-04	7.10E-04	4.18E-08	**7.10E-04**	1.42E-04
553708.934180369.01	553709	4180369	UCSF	8.58E-05	8.77E-07	**8.67E-05**	1.73E-05	1.59E-03	5.74E-06	**1.59E-03**	3.18E-04	6.79E-04	4.04E-08	**6.79E-04**	1.36E-04
553718.934180369.01	553719	4180369	UCSF	8.22E-05	8.49E-07	**8.31E-05**	1.66E-05	1.52E-03	5.55E-06	**1.52E-03**	3.05E-04	6.50E-04	3.91E-08	**6.50E-04**	1.30E-04
553728.934180369.01	553729	4180369	UCSF	7.88E-05	8.22E-07	**7.97E-05**	1.59E-05	1.46E-03	5.38E-06	**1.46E-03**	2.92E-04	6.24E-04	3.79E-08	**6.24E-04**	1.25E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553738.934180369.01	553739	4180369	UCSF	7.56E-05	7.97E-07	**7.64E-05**	1.53E-05	1.40E-03	5.21E-06	**1.40E-03**	2.80E-04	5.98E-04	3.67E-08	**5.98E-04**	1.20E-04
553748.934180369.01	553749	4180369	UCSF	7.26E-05	7.72E-07	**7.33E-05**	1.47E-05	1.34E-03	5.05E-06	**1.35E-03**	2.69E-04	5.74E-04	3.56E-08	**5.74E-04**	1.15E-04
553758.934180369.01	553759	4180369	UCSF	6.97E-05	7.49E-07	**7.04E-05**	1.41E-05	1.29E-03	4.90E-06	**1.29E-03**	2.59E-04	5.51E-04	3.45E-08	**5.51E-04**	1.10E-04
553768.934180369.01	553769	4180369	UCSF	6.70E-05	7.26E-07	**6.77E-05**	1.35E-05	1.24E-03	4.75E-06	**1.24E-03**	2.48E-04	5.30E-04	3.34E-08	**5.30E-04**	1.06E-04
553418.934180379.01	553419	4180379	UCSF	4.83E-04	3.18E-06	**4.86E-04**	9.73E-05	8.93E-03	2.08E-05	**8.95E-03**	1.79E-03	3.82E-03	1.47E-07	**3.82E-03**	7.65E-04
553428.934180379.01	553429	4180379	UCSF	4.51E-04	2.97E-06	**4.54E-04**	9.07E-05	8.32E-03	1.94E-05	**8.34E-03**	1.67E-03	3.56E-03	1.37E-07	**3.56E-03**	7.13E-04
553438.934180379.01	553439	4180379	UCSF	4.20E-04	2.77E-06	**4.23E-04**	8.45E-05	7.76E-03	1.81E-05	**7.78E-03**	1.56E-03	3.32E-03	1.28E-07	**3.32E-03**	6.64E-04
553448.934180379.01	553449	4180379	UCSF	3.91E-04	2.60E-06	**3.94E-04**	7.88E-05	7.23E-03	1.70E-05	**7.25E-03**	1.45E-03	3.10E-03	1.20E-07	**3.10E-03**	6.19E-04
553458.934180379.01	553459	4180379	UCSF	3.65E-04	2.45E-06	**3.67E-04**	7.35E-05	6.74E-03	1.60E-05	**6.76E-03**	1.35E-03	2.89E-03	1.13E-07	**2.89E-03**	5.77E-04
553468.934180379.01	553469	4180379	UCSF	3.40E-04	2.31E-06	**3.43E-04**	6.85E-05	6.29E-03	1.51E-05	**6.30E-03**	1.26E-03	2.69E-03	1.06E-07	**2.69E-03**	5.38E-04
553498.934180379.01	553499	4180379	UCSF	2.78E-04	1.96E-06	**2.80E-04**	5.59E-05	5.13E-03	1.28E-05	**5.14E-03**	1.03E-03	2.20E-03	9.02E-08	**2.20E-03**	4.39E-04
553508.934180379.01	553509	4180379	UCSF	2.60E-04	1.86E-06	**2.62E-04**	5.24E-05	4.80E-03	1.22E-05	**4.81E-03**	9.63E-04	2.06E-03	8.58E-08	**2.06E-03**	4.11E-04
553518.934180379.01	553519	4180379	UCSF	2.44E-04	1.77E-06	**2.45E-04**	4.91E-05	4.50E-03	1.16E-05	**4.51E-03**	9.03E-04	1.93E-03	8.17E-08	**1.93E-03**	3.85E-04
553528.934180379.01	553529	4180379	UCSF	2.29E-04	1.69E-06	**2.30E-04**	4.61E-05	4.23E-03	1.11E-05	**4.24E-03**	8.47E-04	1.81E-03	7.79E-08	**1.81E-03**	3.62E-04
553538.934180379.01	553539	4180379	UCSF	2.15E-04	1.62E-06	**2.16E-04**	4.33E-05	3.97E-03	1.06E-05	**3.98E-03**	7.96E-04	1.70E-03	7.44E-08	**1.70E-03**	3.40E-04
553548.934180379.01	553549	4180379	UCSF	2.02E-04	1.54E-06	**2.04E-04**	4.07E-05	3.73E-03	1.01E-05	**3.74E-03**	7.49E-04	1.60E-03	7.11E-08	**1.60E-03**	3.20E-04
553558.934180379.01	553559	4180379	UCSF	1.90E-04	1.48E-06	**1.92E-04**	3.84E-05	3.52E-03	9.67E-06	**3.53E-03**	7.05E-04	1.51E-03	6.81E-08	**1.51E-03**	3.01E-04
553568.934180379.01	553569	4180379	UCSF	1.79E-04	1.42E-06	**1.81E-04**	3.62E-05	3.32E-03	9.27E-06	**3.32E-03**	6.65E-04	1.42E-03	6.53E-08	**1.42E-03**	2.84E-04
553578.934180379.01	553579	4180379	UCSF	1.69E-04	1.36E-06	**1.70E-04**	3.41E-05	3.12E-03	8.87E-06	**3.13E-03**	6.27E-04	1.34E-03	6.25E-08	**1.34E-03**	2.67E-04
553588.934180379.01	553589	4180379	UCSF	1.60E-04	1.30E-06	**1.61E-04**	3.22E-05	2.95E-03	8.52E-06	**2.96E-03**	5.92E-04	1.26E-03	6.00E-08	**1.26E-03**	2.53E-04
553598.934180379.01	553599	4180379	UCSF	1.51E-04	1.25E-06	**1.52E-04**	3.05E-05	2.79E-03	8.18E-06	**2.80E-03**	5.60E-04	1.20E-03	5.76E-08	**1.20E-03**	2.39E-04
553608.934180379.01	553609	4180379	UCSF	1.43E-04	1.20E-06	**1.44E-04**	2.88E-05	2.64E-03	7.87E-06	**2.65E-03**	5.30E-04	1.13E-03	5.54E-08	**1.13E-03**	2.26E-04
553618.934180379.01	553619	4180379	UCSF	1.36E-04	1.16E-06	**1.37E-04**	2.73E-05	2.50E-03	7.57E-06	**2.51E-03**	5.02E-04	1.07E-03	5.33E-08	**1.07E-03**	2.14E-04
553648.934180379.01	553649	4180379	UCSF	1.16E-04	1.04E-06	**1.17E-04**	2.34E-05	2.14E-03	6.77E-06	**2.15E-03**	4.30E-04	9.17E-04	4.77E-08	**9.17E-04**	1.83E-04
553658.934180379.01	553659	4180379	UCSF	1.10E-04	9.98E-07	**1.11E-04**	2.22E-05	2.03E-03	6.52E-06	**2.04E-03**	4.08E-04	8.71E-04	4.59E-08	**8.71E-04**	1.74E-04
553668.934180379.01	553669	4180379	UCSF	1.05E-04	9.64E-07	**1.06E-04**	2.12E-05	1.94E-03	6.30E-06	**1.94E-03**	3.89E-04	8.30E-04	4.44E-08	**8.30E-04**	1.66E-04
553678.934180379.01	553679	4180379	UCSF	1.00E-04	9.31E-07	**1.01E-04**	2.02E-05	1.85E-03	6.09E-06	**1.85E-03**	3.71E-04	7.91E-04	4.29E-08	**7.91E-04**	1.58E-04
553688.934180379.01	553689	4180379	UCSF	9.54E-05	9.01E-07	**9.63E-05**	1.93E-05	1.76E-03	5.89E-06	**1.77E-03**	3.54E-04	7.55E-04	4.15E-08	**7.55E-04**	1.51E-04
553698.934180379.01	553699	4180379	UCSF	9.13E-05	8.72E-07	**9.21E-05**	1.84E-05	1.69E-03	5.70E-06	**1.69E-03**	3.38E-04	7.22E-04	4.01E-08	**7.22E-04**	1.44E-04
553708.934180379.01	553709	4180379	UCSF	8.72E-05	8.44E-07	**8.81E-05**	1.76E-05	1.61E-03	5.52E-06	**1.62E-03**	3.23E-04	6.90E-04	3.89E-08	**6.90E-04**	1.38E-04
553718.934180379.01	553719	4180379	UCSF	8.35E-05	8.18E-07	**8.44E-05**	1.69E-05	1.54E-03	5.35E-06	**1.55E-03**	3.10E-04	6.61E-04	3.77E-08	**6.61E-04**	1.32E-04
553728.934180379.01	553729	4180379	UCSF	8.00E-05	7.93E-07	**8.08E-05**	1.62E-05	1.48E-03	5.19E-06	**1.48E-03**	2.97E-04	6.33E-04	3.65E-08	**6.33E-04**	1.27E-04
553738.934180379.01	553739	4180379	UCSF	7.67E-05	7.69E-07	**7.75E-05**	1.55E-05	1.42E-03	5.03E-06	**1.42E-03**	2.85E-04	6.07E-04	3.54E-08	**6.07E-04**	1.21E-04
553748.934180379.01	553749	4180379	UCSF	7.36E-05	7.46E-07	**7.43E-05**	1.49E-05	1.36E-03	4.88E-06	**1.36E-03**	2.73E-04	5.82E-04	3.43E-08	**5.82E-04**	1.16E-04
553758.934180379.01	553759	4180379	UCSF	7.06E-05	7.24E-07	**7.14E-05**	1.43E-05	1.31E-03	4.73E-06	**1.31E-03**	2.62E-04	5.59E-04	3.33E-08	**5.59E-04**	1.12E-04
553768.934180379.01	553769	4180379	UCSF	6.78E-05	7.02E-07	**6.85E-05**	1.37E-05	1.25E-03	4.59E-06	**1.26E-03**	2.52E-04	5.36E-04	3.23E-08	**5.36E-04**	1.07E-04
553418.934180389.01	553419	4180389	UCSF	5.46E-04	3.01E-06	**5.49E-04**	1.10E-04	1.01E-02	1.97E-05	**1.01E-02**	2.02E-03	4.32E-03	1.39E-07	**4.32E-03**	8.64E-04
553428.934180389.01	553429	4180389	UCSF	5.04E-04	2.80E-06	**5.06E-04**	1.01E-04	9.31E-03	1.83E-05	**9.32E-03**	1.86E-03	3.98E-03	1.29E-07	**3.98E-03**	7.97E-04
553438.934180389.01	553439	4180389	UCSF	4.65E-04	2.62E-06	**4.67E-04**	9.35E-05	8.58E-03	1.71E-05	**8.60E-03**	1.72E-03	3.68E-03	1.21E-07	**3.68E-03**	7.35E-04
553448.934180389.01	553449	4180389	UCSF	4.29E-04	2.46E-06	**4.32E-04**	8.63E-05	7.93E-03	1.61E-05	**7.95E-03**	1.59E-03	3.39E-03	1.13E-07	**3.39E-03**	6.79E-04
553458.934180389.01	553459	4180389	UCSF	3.97E-04	2.31E-06	**3.99E-04**	7.99E-05	7.33E-03	1.51E-05	**7.35E-03**	1.47E-03	3.14E-03	1.06E-07	**3.14E-03**	6.28E-04
553468.934180389.01	553469	4180389	UCSF	3.68E-04	2.18E-06	**3.70E-04**	7.40E-05	6.79E-03	1.42E-05	**6.81E-03**	1.36E-03	2.91E-03	1.00E-07	**2.91E-03**	5.82E-04
553498.934180389.01	553499	4180389	UCSF	2.95E-04	1.85E-06	**2.97E-04**	5.93E-05	5.45E-03	1.21E-05	**5.46E-03**	1.09E-03	2.33E-03	8.54E-08	**2.33E-03**	4.66E-04
553508.934180389.01	553509	4180389	UCSF	2.75E-04	1.76E-06	**2.76E-04**	5.53E-05	5.07E-03	1.15E-05	**5.09E-03**	1.02E-03	2.17E-03	8.12E-08	**2.17E-03**	4.35E-04
553518.934180389.01	553519	4180389	UCSF	2.56E-04	1.68E-06	**2.58E-04**	5.16E-05	4.74E-03	1.10E-05	**4.75E-03**	9.50E-04	2.03E-03	7.74E-08	**2.03E-03**	4.06E-04
553528.934180389.01	553529	4180389	UCSF	2.40E-04	1.60E-06	**2.41E-04**	4.83E-05	4.43E-03	1.05E-05	**4.44E-03**	8.88E-04	1.90E-03	7.39E-08	**1.90E-03**	3.79E-04
553538.934180389.01	553539	4180389	UCSF	2.24E-04	1.53E-06	**2.26E-04**	4.52E-05	4.15E-03	1.00E-05	**4.16E-03**	8.31E-04	1.77E-03	7.06E-08	**1.77E-03**	3.55E-04
553548.934180389.01	553549	4180389	UCSF	2.10E-04	1.47E-06	**2.12E-04**	4.24E-05	3.89E-03	9.60E-06	**3.90E-03**	7.79E-04	1.66E-03	6.76E-08	**1.66E-03**	3.33E-04
553558.934180389.01	553559	4180389	UCSF	1.98E-04	1.41E-06	**1.99E-04**	3.98E-05	3.65E-03	9.20E-06	**3.66E-03**	7.32E-04	1.56E-03	6.48E-08	**1.56E-03**	3.13E-04
553568.934180389.01	553569	4180389	UCSF	1.86E-04	1.35E-06	**1.87E-04**	3.75E-05	3.44E-03	8.83E-06	**3.44E-03**	6.89E-04	1.47E-03	6.22E-08	**1.47E-03**	2.94E-04
553578.934180389.01	553579	4180389	UCSF	1.75E-04	1.29E-06	**1.76E-04**	3.52E-05	3.23E-03	8.45E-06	**3.23E-03**	6.47E-04	1.38E-03	5.95E-08	**1.38E-03**	2.76E-04
553588.934180389.01	553589	4180389	UCSF	1.65E-04	1.24E-06	**1.66E-04**	3.32E-05	3.04E-03	8.12E-06	**3.05E-03**	6.10E-04	1.30E-03	5.72E-08	**1.30E-03**	2.60E-04
553598.934180389.01	553599	4180389	UCSF	1.55E-04	1.19E-06	**1.57E-04**	3.13E-05	2.87E-03	7.81E-06	**2.88E-03**	5.76E-04	1.23E-03	5.50E-08	**1.23E-03**	2.46E-04
553608.934180389.01	553609	4180389	UCSF	1.47E-04	1.15E-06	**1.48E-04**	2.96E-05	2.71E-03	7.52E-06	**2.72E-03**	5.44E-04	1.16E-03	5.29E-08	**1.16E-03**	2.32E-04
553618.934180389.01	553619	4180389	UCSF	1.39E-04	1.11E-06	**1.40E-04**	2.80E-05	2.57E-03	7.24E-06	**2.57E-03**	5.15E-04	1.10E-03	5.10E-08	**1.10E-03**	2.20E-04
553648.934180389.01	553649	4180389	UCSF	1.18E-04	9.92E-07	**1.19E-04**	2.39E-05	2.19E-03	6.49E-06	**2.19E-03**	4.38E-04	9.35E-04	4.57E-08	**9.36E-04**	1.87E-04
553658.934180389.01	553659	4180389	UCSF	1.12E-04	9.57E-07	**1.13E-04**	2.26E-05	2.07E-03	6.26E-06	**2.08E-03**	4.16E-04	8.87E-04	4.41E-08	**8.88E-04**	1.78E-04
553668.934180389.01	553669	4180389	UCSF	1.07E-04	9.25E-07	**1.08E-04**	2.15E-05	1.97E-03	6.05E-06	**1.98E-03**	3.96E-04	8.45E-04	4.26E-08	**8.45E-04**	1.69E-04
553678.934180389.01	553679	4180389	UCSF	1.02E-04	8.94E-07	**1.03E-04**	2.05E-05	1.88E-03	5.85E-06	**1.88E-03**	3.77E-04	8.04E-04	4.12E-08	**8.04E-04**	1.61E-04
553688.934180389.01	553689	4180389	UCSF	9.68E-05	8.65E-07	**9.77E-05**	1.95E-05	1.79E-03	5.65E-06	**1.79E-03**	3.59E-04	7.66E-04	3.98E-08	**7.66E-04**	1.53E-04
553698.934180389.01	553699	4180389	UCSF	9.24E-05	8.37E-07	**9.32E-05**	1.86E-05	1.71E-03	5.47E-06	**1.71E-03**	3.43E-04	7.31E-04	3.85E-08	**7.31E-04**	1.46E-04
553708.934180389.01	553709	4180389	UCSF	8.84E-05	8.12E-07	**8.93E-05**	1.79E-05	1.63E-03	5.31E-06	**1.64E-03**	3.28E-04	7.00E-04	3.74E-08	**7.00E-04**	1.40E-04
553718.934180389.01	553719	4180389	UCSF	8.46E-05	7.88E-07	**8.54E-05**	1.71E-05	1.56E-03	5.15E-06	**1.57E-03**	3.14E-04	6.69E-04	3.63E-08	**6.69E-04**	1.34E-04
553728.934180389.01	553729	4180389	UCSF	8.11E-05	7.64E-07	**8.18E-05**	1.64E-05	1.50E-03	5.00E-06	**1.50E-03**	3.01E-04	6.41E-04	3.52E-08	**6.41E-04**	1.28E-04
553738.934180389.01	553739	4180389	UCSF	7.77E-05	7.42E-07	**7.84E-05**	1.57E-05	1.44E-03	4.85E-06	**1.44E-03**	2.88E-04	6.14E-04	3.42E-08	**6.15E-04**	1.23E-04
553748.934180389.01	553749	4180389	UCSF	7.45E-05	7.20E-07	**7.52E-05**	1.50E-05	1.38E-03	4.71E-06	**1.38E-03**	2.76E-04	5.89E-04	3.31E-08	**5.89E-04**	1.18E-04
553758.934180389.01	553759	4180389	UCSF	7.14E-05	6.99E-07	**7.21E-05**	1.44E-05	1.32E-03	4.57E-06	**1.32E-03**	2.65E-04	5.65E-04	3.22E-08	**5.65E-04**	1.13E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553768.934180389.01	553769	4180389	UCSF	6.86E-05	6.79E-07	**6.92E-05**	1.38E-05	1.27E-03	4.44E-06	**1.27E-03**	2.54E-04	5.42E-04	3.13E-08	**5.42E-04**	1.08E-04
553498.934180399.01	553499	4180399	UCSF	3.10E-04	1.75E-06	**3.12E-04**	6.25E-05	5.74E-03	1.15E-05	**5.75E-03**	1.15E-03	2.46E-03	8.08E-08	**2.46E-03**	4.91E-04
553508.934180399.01	553509	4180399	UCSF	2.88E-04	1.67E-06	**2.90E-04**	5.80E-05	5.32E-03	1.09E-05	**5.34E-03**	1.07E-03	2.28E-03	7.69E-08	**2.28E-03**	4.56E-04
553518.934180399.01	553519	4180399	UCSF	2.68E-04	1.59E-06	**2.70E-04**	5.39E-05	4.95E-03	1.04E-05	**4.96E-03**	9.92E-04	2.12E-03	7.34E-08	**2.12E-03**	4.24E-04
553528.934180399.01	553529	4180399	UCSF	2.50E-04	1.52E-06	**2.51E-04**	5.02E-05	4.61E-03	9.95E-06	**4.62E-03**	9.24E-04	1.97E-03	7.00E-08	**1.97E-03**	3.95E-04
553538.934180399.01	553539	4180399	UCSF	2.33E-04	1.46E-06	**2.34E-04**	4.69E-05	4.30E-03	9.52E-06	**4.31E-03**	8.62E-04	1.84E-03	6.70E-08	**1.84E-03**	3.68E-04
553548.934180399.01	553549	4180399	UCSF	2.18E-04	1.40E-06	**2.20E-04**	4.39E-05	4.03E-03	9.14E-06	**4.04E-03**	8.08E-04	1.73E-03	6.44E-08	**1.73E-03**	3.45E-04
553558.934180399.01	553559	4180399	UCSF	2.04E-04	1.34E-06	**2.06E-04**	4.12E-05	3.78E-03	8.77E-06	**3.79E-03**	7.57E-04	1.62E-03	6.17E-08	**1.62E-03**	3.23E-04
553568.934180399.01	553569	4180399	UCSF	1.92E-04	1.29E-06	**1.93E-04**	3.86E-05	3.54E-03	8.41E-06	**3.55E-03**	7.10E-04	1.52E-03	5.92E-08	**1.52E-03**	3.03E-04
553578.934180399.01	553579	4180399	UCSF	1.79E-04	1.23E-06	**1.81E-04**	3.61E-05	3.32E-03	8.05E-06	**3.32E-03**	6.65E-04	1.42E-03	5.67E-08	**1.42E-03**	2.84E-04
553588.934180399.01	553589	4180399	UCSF	1.69E-04	1.18E-06	**1.70E-04**	3.40E-05	3.12E-03	7.74E-06	**3.13E-03**	6.25E-04	1.34E-03	5.45E-08	**1.34E-03**	2.67E-04
553598.934180399.01	553599	4180399	UCSF	1.59E-04	1.14E-06	**1.60E-04**	3.20E-05	2.94E-03	7.45E-06	**2.95E-03**	5.89E-04	1.26E-03	5.25E-08	**1.26E-03**	2.52E-04
553608.934180399.01	553609	4180399	UCSF	1.50E-04	1.10E-06	**1.51E-04**	3.02E-05	2.77E-03	7.18E-06	**2.78E-03**	5.56E-04	1.19E-03	5.06E-08	**1.19E-03**	2.38E-04
553648.934180399.01	553649	4180399	UCSF	1.20E-04	9.51E-07	**1.21E-04**	2.43E-05	2.22E-03	6.22E-06	**2.23E-03**	4.46E-04	9.52E-04	4.38E-08	**9.52E-04**	1.90E-04
553658.934180399.01	553659	4180399	UCSF	1.14E-04	9.18E-07	**1.15E-04**	2.30E-05	2.11E-03	6.00E-06	**2.11E-03**	4.23E-04	9.02E-04	4.23E-08	**9.02E-04**	1.80E-04
553668.934180399.01	553669	4180399	UCSF	1.08E-04	8.88E-07	**1.09E-04**	2.19E-05	2.00E-03	5.81E-06	**2.01E-03**	4.02E-04	8.58E-04	4.09E-08	**8.58E-04**	1.72E-04
553678.934180399.01	553679	4180399	UCSF	1.03E-04	8.59E-07	**1.04E-04**	2.08E-05	1.91E-03	5.62E-06	**1.91E-03**	3.82E-04	8.16E-04	3.95E-08	**8.16E-04**	1.63E-04
553688.934180399.01	553689	4180399	UCSF	9.82E-05	8.31E-07	**9.90E-05**	1.98E-05	1.81E-03	5.44E-06	**1.82E-03**	3.64E-04	7.76E-04	3.83E-08	**7.77E-04**	1.55E-04
553698.934180399.01	553699	4180399	UCSF	9.36E-05	8.05E-07	**9.44E-05**	1.89E-05	1.73E-03	5.27E-06	**1.73E-03**	3.47E-04	7.40E-04	3.71E-08	**7.40E-04**	1.48E-04
553708.934180399.01	553709	4180399	UCSF	8.95E-05	7.82E-07	**9.03E-05**	1.81E-05	1.65E-03	5.11E-06	**1.66E-03**	3.32E-04	7.08E-04	3.60E-08	**7.08E-04**	1.42E-04
553718.934180399.01	553719	4180399	UCSF	8.56E-05	7.59E-07	**8.63E-05**	1.73E-05	1.58E-03	4.96E-06	**1.59E-03**	3.17E-04	6.77E-04	3.49E-08	**6.77E-04**	1.35E-04
553728.934180399.01	553729	4180399	UCSF	8.20E-05	7.37E-07	**8.28E-05**	1.66E-05	1.52E-03	4.82E-06	**1.52E-03**	3.04E-04	6.49E-04	3.39E-08	**6.49E-04**	1.30E-04
553738.934180399.01	553739	4180399	UCSF	7.85E-05	7.16E-07	**7.92E-05**	1.58E-05	1.45E-03	4.68E-06	**1.46E-03**	2.91E-04	6.21E-04	3.29E-08	**6.21E-04**	1.24E-04
553748.934180399.01	553749	4180399	UCSF	7.52E-05	6.95E-07	**7.59E-05**	1.52E-05	1.39E-03	4.54E-06	**1.39E-03**	2.79E-04	5.95E-04	3.20E-08	**5.95E-04**	1.19E-04
553758.934180399.01	553759	4180399	UCSF	7.21E-05	6.75E-07	**7.28E-05**	1.46E-05	1.33E-03	4.42E-06	**1.34E-03**	2.67E-04	5.70E-04	3.11E-08	**5.70E-04**	1.14E-04
553768.934180399.01	553769	4180399	UCSF	6.92E-05	6.56E-07	**6.98E-05**	1.40E-05	1.28E-03	4.29E-06	**1.28E-03**	2.57E-04	5.47E-04	3.02E-08	**5.47E-04**	1.09E-04
553488.934180409.01	553489	4180409	UCSF	3.52E-04	1.74E-06	**3.54E-04**	7.07E-05	6.50E-03	1.14E-05	**6.51E-03**	1.30E-03	2.78E-03	8.02E-08	**2.78E-03**	5.57E-04
553498.934180409.01	553499	4180409	UCSF	3.24E-04	1.66E-06	**3.26E-04**	6.52E-05	5.99E-03	1.08E-05	**6.00E-03**	1.20E-03	2.57E-03	7.63E-08	**2.57E-03**	5.13E-04
553508.934180409.01	553509	4180409	UCSF	2.99E-04	1.58E-06	**3.01E-04**	6.02E-05	5.53E-03	1.03E-05	**5.54E-03**	1.11E-03	2.37E-03	7.26E-08	**2.37E-03**	4.74E-04
553518.934180409.01	553519	4180409	UCSF	2.78E-04	1.51E-06	**2.79E-04**	5.59E-05	5.13E-03	9.86E-06	**5.14E-03**	1.03E-03	2.20E-03	6.94E-08	**2.20E-03**	4.40E-04
553528.934180409.01	553529	4180409	UCSF	2.58E-04	1.44E-06	**2.60E-04**	5.19E-05	4.77E-03	9.43E-06	**4.78E-03**	9.55E-04	2.04E-03	6.64E-08	**2.04E-03**	4.08E-04
553538.934180409.01	553539	4180409	UCSF	2.40E-04	1.38E-06	**2.42E-04**	4.84E-05	4.44E-03	9.03E-06	**4.45E-03**	8.90E-04	1.90E-03	6.36E-08	**1.90E-03**	3.80E-04
553548.934180409.01	553549	4180409	UCSF	2.25E-04	1.33E-06	**2.26E-04**	4.52E-05	4.15E-03	8.68E-06	**4.16E-03**	8.32E-04	1.78E-03	6.11E-08	**1.78E-03**	3.56E-04
553558.934180409.01	553559	4180409	UCSF	2.10E-04	1.27E-06	**2.11E-04**	4.23E-05	3.88E-03	8.34E-06	**3.89E-03**	7.78E-04	1.66E-03	5.87E-08	**1.66E-03**	3.32E-04
553568.934180409.01	553569	4180409	UCSF	1.97E-04	1.22E-06	**1.98E-04**	3.95E-05	3.63E-03	8.00E-06	**3.64E-03**	7.28E-04	1.55E-03	5.64E-08	**1.55E-03**	3.11E-04
553578.934180409.01	553579	4180409	UCSF	1.84E-04	1.17E-06	**1.85E-04**	3.70E-05	3.39E-03	7.67E-06	**3.40E-03**	6.80E-04	1.45E-03	5.40E-08	**1.45E-03**	2.90E-04
553588.934180409.01	553589	4180409	UCSF	1.72E-04	1.13E-06	**1.74E-04**	3.47E-05	3.19E-03	7.38E-06	**3.19E-03**	6.39E-04	1.36E-03	5.20E-08	**1.36E-03**	2.73E-04
553598.934180409.01	553599	4180409	UCSF	1.62E-04	1.09E-06	**1.63E-04**	3.27E-05	3.00E-03	7.11E-06	**3.00E-03**	6.01E-04	1.28E-03	5.01E-08	**1.28E-03**	2.57E-04
553608.934180409.01	553609	4180409	UCSF	1.53E-04	1.05E-06	**1.54E-04**	3.08E-05	2.83E-03	6.86E-06	**2.83E-03**	5.66E-04	1.21E-03	4.83E-08	**1.21E-03**	2.42E-04
553648.934180409.01	553649	4180409	UCSF	1.22E-04	9.11E-07	**1.23E-04**	2.46E-05	2.25E-03	5.95E-06	**2.26E-03**	4.52E-04	9.65E-04	4.19E-08	**9.65E-04**	1.93E-04
553658.934180409.01	553659	4180409	UCSF	1.15E-04	8.80E-07	**1.16E-04**	2.33E-05	2.13E-03	5.75E-06	**2.14E-03**	4.28E-04	9.13E-04	4.05E-08	**9.14E-04**	1.83E-04
553668.934180409.01	553669	4180409	UCSF	1.10E-04	8.52E-07	**1.11E-04**	2.21E-05	2.03E-03	5.57E-06	**2.03E-03**	4.07E-04	8.68E-04	3.92E-08	**8.68E-04**	1.74E-04
553678.934180409.01	553679	4180409	UCSF	1.04E-04	8.25E-07	**1.05E-04**	2.10E-05	1.93E-03	5.39E-06	**1.93E-03**	3.87E-04	8.25E-04	3.80E-08	**8.25E-04**	1.65E-04
553688.934180409.01	553689	4180409	UCSF	9.93E-05	7.99E-07	**1.00E-04**	2.00E-05	1.83E-03	5.23E-06	**1.84E-03**	3.68E-04	7.85E-04	3.68E-08	**7.85E-04**	1.57E-04
553698.934180409.01	553699	4180409	UCSF	9.46E-05	7.75E-07	**9.54E-05**	1.91E-05	1.75E-03	5.07E-06	**1.75E-03**	3.51E-04	7.48E-04	3.57E-08	**7.49E-04**	1.50E-04
553708.934180409.01	553709	4180409	UCSF	9.03E-05	7.52E-07	**9.11E-05**	1.82E-05	1.67E-03	4.92E-06	**1.67E-03**	3.35E-04	7.14E-04	3.46E-08	**7.15E-04**	1.43E-04
553718.934180409.01	553719	4180409	UCSF	8.64E-05	7.31E-07	**8.71E-05**	1.74E-05	1.60E-03	4.78E-06	**1.60E-03**	3.20E-04	6.83E-04	3.36E-08	**6.83E-04**	1.37E-04
553728.934180409.01	553729	4180409	UCSF	8.28E-05	7.11E-07	**8.35E-05**	1.67E-05	1.53E-03	4.65E-06	**1.53E-03**	3.07E-04	6.55E-04	3.27E-08	**6.55E-04**	1.31E-04
553738.934180409.01	553739	4180409	UCSF	7.92E-05	6.90E-07	**7.98E-05**	1.60E-05	1.46E-03	4.51E-06	**1.47E-03**	2.93E-04	6.26E-04	3.18E-08	**6.26E-04**	1.25E-04
553748.934180409.01	553749	4180409	UCSF	7.57E-05	6.70E-07	**7.64E-05**	1.53E-05	1.40E-03	4.38E-06	**1.40E-03**	2.81E-04	5.99E-04	3.09E-08	**5.99E-04**	1.20E-04
553758.934180409.01	553759	4180409	UCSF	7.26E-05	6.52E-07	**7.32E-05**	1.46E-05	1.34E-03	4.26E-06	**1.35E-03**	2.69E-04	5.74E-04	3.00E-08	**5.74E-04**	1.15E-04
553768.934180409.01	553769	4180409	UCSF	6.97E-05	6.34E-07	**7.03E-05**	1.41E-05	1.29E-03	4.15E-06	**1.29E-03**	2.58E-04	5.51E-04	2.92E-08	**5.51E-04**	1.10E-04
553548.934180419.01	553549	4180419	UCSF	2.30E-04	1.26E-06	**2.31E-04**	4.62E-05	4.25E-03	8.24E-06	**4.26E-03**	8.51E-04	1.82E-03	5.80E-08	**1.82E-03**	3.64E-04
553558.934180419.01	553559	4180419	UCSF	2.15E-04	1.21E-06	**2.16E-04**	4.32E-05	3.96E-03	7.92E-06	**3.97E-03**	7.94E-04	1.70E-03	5.58E-08	**1.70E-03**	3.39E-04
553568.934180419.01	553569	4180419	UCSF	2.00E-04	1.16E-06	**2.01E-04**	4.02E-05	3.69E-03	7.59E-06	**3.70E-03**	7.40E-04	1.58E-03	5.35E-08	**1.58E-03**	3.16E-04
553578.934180419.01	553579	4180419	UCSF	1.87E-04	1.12E-06	**1.88E-04**	3.76E-05	3.45E-03	7.30E-06	**3.46E-03**	6.92E-04	1.48E-03	5.14E-08	**1.48E-03**	2.96E-04
553588.934180419.01	553589	4180419	UCSF	1.75E-04	1.07E-06	**1.76E-04**	3.53E-05	3.24E-03	7.03E-06	**3.24E-03**	6.49E-04	1.39E-03	4.95E-08	**1.39E-03**	2.77E-04
553598.934180419.01	553599	4180419	UCSF	1.65E-04	1.04E-06	**1.66E-04**	3.32E-05	3.04E-03	6.78E-06	**3.05E-03**	6.10E-04	1.30E-03	4.77E-08	**1.30E-03**	2.61E-04
553608.934180419.01	553609	4180419	UCSF	1.55E-04	1.00E-06	**1.56E-04**	3.12E-05	2.86E-03	6.54E-06	**2.87E-03**	5.74E-04	1.23E-03	4.61E-08	**1.23E-03**	2.45E-04
553648.934180419.01	553649	4180419	UCSF	1.23E-04	8.72E-07	**1.24E-04**	2.48E-05	2.28E-03	5.70E-06	**2.28E-03**	4.57E-04	9.75E-04	4.02E-08	**9.75E-04**	1.95E-04
553658.934180419.01	553659	4180419	UCSF	1.17E-04	8.44E-07	**1.18E-04**	2.35E-05	2.16E-03	5.52E-06	**2.16E-03**	4.32E-04	9.23E-04	3.89E-08	**9.23E-04**	1.85E-04
553668.934180419.01	553669	4180419	UCSF	1.11E-04	8.18E-07	**1.12E-04**	2.23E-05	2.05E-03	5.35E-06	**2.05E-03**	4.11E-04	8.77E-04	3.76E-08	**8.77E-04**	1.75E-04
553678.934180419.01	553679	4180419	UCSF	1.05E-04	7.93E-07	**1.06E-04**	2.12E-05	1.95E-03	5.18E-06	**1.95E-03**	3.90E-04	8.33E-04	3.65E-08	**8.33E-04**	1.67E-04
553688.934180419.01	553689	4180419	UCSF	1.00E-04	7.69E-07	**1.01E-04**	2.02E-05	1.85E-03	5.03E-06	**1.86E-03**	3.71E-04	7.93E-04	3.54E-08	**7.93E-04**	1.59E-04
553698.934180419.01	553699	4180419	UCSF	9.55E-05	7.46E-07	**9.62E-05**	1.92E-05	1.76E-03	4.88E-06	**1.77E-03**	3.54E-04	7.55E-04	3.43E-08	**7.55E-04**	1.51E-04
553708.934180419.01	553709	4180419	UCSF	9.11E-05	7.24E-07	**9.18E-05**	1.84E-05	1.68E-03	4.73E-06	**1.69E-03**	3.37E-04	7.20E-04	3.33E-08	**7.20E-04**	1.44E-04
553718.934180419.01	553719	4180419	UCSF	8.70E-05	7.04E-07	**8.77E-05**	1.75E-05	1.61E-03	4.60E-06	**1.61E-03**	3.22E-04	6.88E-04	3.24E-08	**6.88E-04**	1.38E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553728.934180419.01	553729	4180419	UCSF	8.33E-05	6.85E-07	**8.40E-05**	1.68E-05	1.54E-03	4.48E-06	**1.54E-03**	3.09E-04	6.59E-04	3.15E-08	**6.59E-04**	1.32E-04
553738.934180419.01	553739	4180419	UCSF	7.96E-05	6.65E-07	**8.03E-05**	1.61E-05	1.47E-03	4.35E-06	**1.47E-03**	2.95E-04	6.30E-04	3.06E-08	**6.30E-04**	1.26E-04
553748.934180419.01	553749	4180419	UCSF	7.62E-05	6.47E-07	**7.68E-05**	1.54E-05	1.41E-03	4.23E-06	**1.41E-03**	2.82E-04	6.02E-04	2.98E-08	**6.02E-04**	1.20E-04
553758.934180419.01	553759	4180419	UCSF	7.30E-05	6.29E-07	**7.36E-05**	1.47E-05	1.35E-03	4.11E-06	**1.35E-03**	2.70E-04	5.77E-04	2.90E-08	**5.77E-04**	1.15E-04
553768.934180419.01	553769	4180419	UCSF	7.00E-05	6.12E-07	**7.06E-05**	1.41E-05	1.29E-03	4.00E-06	**1.30E-03**	2.59E-04	5.54E-04	2.82E-08	**5.54E-04**	1.11E-04
553688.934180429.01	553689	4180429	UCSF	1.01E-04	7.39E-07	**1.02E-04**	2.03E-05	1.87E-03	4.83E-06	**1.87E-03**	3.74E-04	7.98E-04	3.40E-08	**7.98E-04**	1.60E-04
553698.934180429.01	553699	4180429	UCSF	9.62E-05	7.18E-07	**9.69E-05**	1.94E-05	1.78E-03	4.70E-06	**1.78E-03**	3.56E-04	7.61E-04	3.31E-08	**7.61E-04**	1.52E-04
553708.934180429.01	553709	4180429	UCSF	9.17E-05	6.97E-07	**9.24E-05**	1.85E-05	1.69E-03	4.56E-06	**1.70E-03**	3.40E-04	7.25E-04	3.21E-08	**7.25E-04**	1.45E-04
553718.934180429.01	553719	4180429	UCSF	8.75E-05	6.78E-07	**8.82E-05**	1.76E-05	1.62E-03	4.43E-06	**1.62E-03**	3.24E-04	6.92E-04	3.12E-08	**6.92E-04**	1.38E-04
553728.934180429.01	553729	4180429	UCSF	8.36E-05	6.59E-07	**8.42E-05**	1.68E-05	1.54E-03	4.31E-06	**1.55E-03**	3.10E-04	6.61E-04	3.04E-08	**6.61E-04**	1.32E-04
553738.934180429.01	553739	4180429	UCSF	7.99E-05	6.41E-07	**8.05E-05**	1.61E-05	1.48E-03	4.19E-06	**1.48E-03**	2.96E-04	6.32E-04	2.95E-08	**6.32E-04**	1.26E-04
553748.934180429.01	553749	4180429	UCSF	7.64E-05	6.24E-07	**7.71E-05**	1.54E-05	1.41E-03	4.08E-06	**1.42E-03**	2.83E-04	6.05E-04	2.87E-08	**6.05E-04**	1.21E-04
553758.934180429.01	553759	4180429	UCSF	7.32E-05	6.07E-07	**7.38E-05**	1.48E-05	1.35E-03	3.97E-06	**1.36E-03**	2.71E-04	5.79E-04	2.79E-08	**5.79E-04**	1.16E-04
553768.934180429.01	553769	4180429	UCSF	7.02E-05	5.91E-07	**7.08E-05**	1.42E-05	1.30E-03	3.87E-06	**1.30E-03**	2.60E-04	5.55E-04	2.72E-08	**5.55E-04**	1.11E-04
553578.934180449.01	553579	4180449	UCSF	1.91E-04	9.57E-07	**1.92E-04**	3.84E-05	3.53E-03	6.26E-06	**3.53E-03**	7.06E-04	1.51E-03	4.41E-08	**1.51E-03**	3.02E-04
553588.934180449.01	553589	4180449	UCSF	1.78E-04	9.25E-07	**1.79E-04**	3.59E-05	3.30E-03	6.05E-06	**3.30E-03**	6.61E-04	1.41E-03	4.26E-08	**1.41E-03**	2.82E-04
553598.934180449.01	553599	4180449	UCSF	1.68E-04	8.95E-07	**1.68E-04**	3.37E-05	3.09E-03	5.85E-06	**3.10E-03**	6.20E-04	1.32E-03	4.12E-08	**1.32E-03**	2.65E-04
553608.934180449.01	553609	4180449	UCSF	1.58E-04	8.67E-07	**1.58E-04**	3.17E-05	2.91E-03	5.67E-06	**2.92E-03**	5.83E-04	1.25E-03	3.99E-08	**1.25E-03**	2.49E-04
553648.934180449.01	553649	4180449	UCSF	1.25E-04	7.66E-07	**1.26E-04**	2.51E-05	2.31E-03	5.01E-06	**2.31E-03**	4.63E-04	9.88E-04	3.53E-08	**9.88E-04**	1.98E-04
553658.934180449.01	553659	4180449	UCSF	1.18E-04	7.44E-07	**1.19E-04**	2.38E-05	2.19E-03	4.86E-06	**2.19E-03**	4.38E-04	9.36E-04	3.42E-08	**9.36E-04**	1.87E-04
553668.934180449.01	553669	4180449	UCSF	1.12E-04	7.22E-07	**1.13E-04**	2.26E-05	2.07E-03	4.72E-06	**2.08E-03**	4.15E-04	8.87E-04	3.32E-08	**8.87E-04**	1.77E-04
553678.934180449.01	553679	4180449	UCSF	1.06E-04	7.01E-07	**1.07E-04**	2.14E-05	1.97E-03	4.59E-06	**1.97E-03**	3.94E-04	8.42E-04	3.23E-08	**8.42E-04**	1.68E-04
553688.934180449.01	553689	4180449	UCSF	1.01E-04	6.82E-07	**1.02E-04**	2.04E-05	1.87E-03	4.46E-06	**1.87E-03**	3.75E-04	8.01E-04	3.14E-08	**8.01E-04**	1.60E-04
553578.934180459.01	553579	4180459	UCSF	1.90E-04	9.09E-07	**1.91E-04**	3.82E-05	3.51E-03	5.94E-06	**3.52E-03**	7.04E-04	1.50E-03	4.18E-08	**1.50E-03**	3.01E-04
553588.934180459.01	553589	4180459	UCSF	1.78E-04	8.79E-07	**1.79E-04**	3.58E-05	3.29E-03	5.75E-06	**3.29E-03**	6.58E-04	1.41E-03	4.05E-08	**1.41E-03**	2.81E-04
553598.934180459.01	553599	4180459	UCSF	1.67E-04	8.52E-07	**1.68E-04**	3.36E-05	3.08E-03	5.57E-06	**3.09E-03**	6.18E-04	1.32E-03	3.92E-08	**1.32E-03**	2.64E-04
553608.934180459.01	553609	4180459	UCSF	1.57E-04	8.26E-07	**1.58E-04**	3.16E-05	2.90E-03	5.40E-06	**2.91E-03**	5.81E-04	1.24E-03	3.80E-08	**1.24E-03**	2.48E-04
553648.934180459.01	553649	4180459	UCSF	1.25E-04	7.33E-07	**1.25E-04**	2.51E-05	2.30E-03	4.79E-06	**2.31E-03**	4.61E-04	9.85E-04	3.37E-08	**9.85E-04**	1.97E-04
553658.934180459.01	553659	4180459	UCSF	1.18E-04	7.12E-07	**1.19E-04**	2.37E-05	2.18E-03	4.66E-06	**2.18E-03**	4.37E-04	9.33E-04	3.28E-08	**9.33E-04**	1.87E-04
553668.934180459.01	553669	4180459	UCSF	1.12E-04	6.92E-07	**1.13E-04**	2.25E-05	2.07E-03	4.53E-06	**2.07E-03**	4.14E-04	8.85E-04	3.19E-08	**8.85E-04**	1.77E-04
553678.934180459.01	553679	4180459	UCSF	1.06E-04	6.73E-07	**1.07E-04**	2.14E-05	1.96E-03	4.40E-06	**1.97E-03**	3.93E-04	8.40E-04	3.10E-08	**8.40E-04**	1.68E-04
553688.934180459.01	553689	4180459	UCSF	1.01E-04	6.55E-07	**1.02E-04**	2.03E-05	1.87E-03	4.28E-06	**1.87E-03**	3.74E-04	7.99E-04	3.01E-08	**7.99E-04**	1.60E-04
553698.934180459.01	553699	4180459	UCSF	9.61E-05	6.37E-07	**9.67E-05**	1.93E-05	1.78E-03	4.17E-06	**1.78E-03**	3.56E-04	7.60E-04	2.93E-08	**7.60E-04**	1.52E-04
553708.934180459.01	553709	4180459	UCSF	9.15E-05	6.20E-07	**9.21E-05**	1.84E-05	1.69E-03	4.05E-06	**1.69E-03**	3.39E-04	7.23E-04	2.85E-08	**7.24E-04**	1.45E-04
553718.934180459.01	553719	4180459	UCSF	8.73E-05	6.04E-07	**8.79E-05**	1.76E-05	1.61E-03	3.95E-06	**1.62E-03**	3.23E-04	6.90E-04	2.78E-08	**6.90E-04**	1.38E-04
553728.934180459.01	553729	4180459	UCSF	8.33E-05	5.88E-07	**8.39E-05**	1.68E-05	1.54E-03	3.84E-06	**1.54E-03**	3.09E-04	6.59E-04	2.71E-08	**6.59E-04**	1.32E-04
553738.934180459.01	553739	4180459	UCSF	7.96E-05	5.73E-07	**8.02E-05**	1.60E-05	1.47E-03	3.75E-06	**1.47E-03**	2.95E-04	6.30E-04	2.64E-08	**6.30E-04**	1.26E-04
553748.934180459.01	553749	4180459	UCSF	7.61E-05	5.58E-07	**7.67E-05**	1.53E-05	1.41E-03	3.65E-06	**1.41E-03**	2.82E-04	6.02E-04	2.57E-08	**6.02E-04**	1.20E-04
553758.934180459.01	553759	4180459	UCSF	7.29E-05	5.44E-07	**7.35E-05**	1.47E-05	1.35E-03	3.56E-06	**1.35E-03**	2.70E-04	5.77E-04	2.51E-08	**5.77E-04**	1.15E-04
553768.934180459.01	553769	4180459	UCSF	6.99E-05	5.31E-07	**7.04E-05**	1.41E-05	1.29E-03	3.47E-06	**1.29E-03**	2.59E-04	5.53E-04	2.45E-08	**5.53E-04**	1.11E-04
553578.934180469.01	553579	4180469	UCSF	1.88E-04	8.62E-07	**1.89E-04**	3.79E-05	3.48E-03	5.64E-06	**3.49E-03**	6.98E-04	1.49E-03	3.97E-08	**1.49E-03**	2.98E-04
553588.934180469.01	553589	4180469	UCSF	1.76E-04	8.35E-07	**1.77E-04**	3.55E-05	3.26E-03	5.46E-06	**3.27E-03**	6.53E-04	1.40E-03	3.84E-08	**1.40E-03**	2.79E-04
553598.934180469.01	553599	4180469	UCSF	1.65E-04	8.09E-07	**1.66E-04**	3.32E-05	3.06E-03	5.29E-06	**3.06E-03**	6.12E-04	1.31E-03	3.73E-08	**1.31E-03**	2.62E-04
553608.934180469.01	553609	4180469	UCSF	1.56E-04	7.86E-07	**1.57E-04**	3.13E-05	2.88E-03	5.14E-06	**2.88E-03**	5.76E-04	1.23E-03	3.62E-08	**1.23E-03**	2.46E-04
553638.934180469.01	553639	4180469	UCSF	1.31E-04	7.21E-07	**1.32E-04**	2.63E-05	2.42E-03	4.71E-06	**2.42E-03**	4.84E-04	1.03E-03	3.32E-08	**1.03E-03**	2.07E-04
553648.934180469.01	553649	4180469	UCSF	1.24E-04	7.01E-07	**1.24E-04**	2.49E-05	2.29E-03	4.58E-06	**2.29E-03**	4.58E-04	9.79E-04	3.23E-08	**9.79E-04**	1.96E-04
553658.934180469.01	553659	4180469	UCSF	1.17E-04	6.82E-07	**1.18E-04**	2.36E-05	2.17E-03	4.46E-06	**2.17E-03**	4.34E-04	9.27E-04	3.14E-08	**9.28E-04**	1.86E-04
553668.934180469.01	553669	4180469	UCSF	1.11E-04	6.63E-07	**1.12E-04**	2.24E-05	2.06E-03	4.34E-06	**2.06E-03**	4.12E-04	8.80E-04	3.05E-08	**8.80E-04**	1.76E-04
553678.934180469.01	553679	4180469	UCSF	1.06E-04	6.45E-07	**1.06E-04**	2.12E-05	1.95E-03	4.22E-06	**1.96E-03**	3.91E-04	8.35E-04	2.97E-08	**8.35E-04**	1.67E-04
553688.934180469.01	553689	4180469	UCSF	1.00E-04	6.28E-07	**1.01E-04**	2.02E-05	1.85E-03	4.11E-06	**1.86E-03**	3.72E-04	7.94E-04	2.89E-08	**7.94E-04**	1.59E-04
553698.934180469.01	553699	4180469	UCSF	9.56E-05	6.12E-07	**9.62E-05**	1.92E-05	1.77E-03	4.00E-06	**1.77E-03**	3.54E-04	7.56E-04	2.82E-08	**7.56E-04**	1.51E-04
553708.934180469.01	553709	4180469	UCSF	9.10E-05	5.96E-07	**9.16E-05**	1.83E-05	1.68E-03	3.89E-06	**1.68E-03**	3.37E-04	7.20E-04	2.74E-08	**7.20E-04**	1.44E-04
553718.934180469.01	553719	4180469	UCSF	8.68E-05	5.80E-07	**8.74E-05**	1.75E-05	1.60E-03	3.80E-06	**1.61E-03**	3.21E-04	6.87E-04	2.67E-08	**6.87E-04**	1.37E-04
553728.934180469.01	553729	4180469	UCSF	8.29E-05	5.66E-07	**8.34E-05**	1.67E-05	1.53E-03	3.70E-06	**1.53E-03**	3.07E-04	6.55E-04	2.60E-08	**6.55E-04**	1.31E-04
553738.934180469.01	553739	4180469	UCSF	7.91E-05	5.51E-07	**7.97E-05**	1.59E-05	1.46E-03	3.61E-06	**1.47E-03**	2.93E-04	6.26E-04	2.54E-08	**6.26E-04**	1.25E-04
553748.934180469.01	553749	4180469	UCSF	7.57E-05	5.38E-07	**7.63E-05**	1.53E-05	1.40E-03	3.52E-06	**1.40E-03**	2.80E-04	5.99E-04	2.48E-08	**5.99E-04**	1.20E-04
553758.934180469.01	553759	4180469	UCSF	7.25E-05	5.25E-07	**7.30E-05**	1.46E-05	1.34E-03	3.43E-06	**1.34E-03**	2.69E-04	5.74E-04	2.42E-08	**5.74E-04**	1.15E-04
553768.934180469.01	553769	4180469	UCSF	6.95E-05	5.12E-07	**7.00E-05**	1.40E-05	1.28E-03	3.35E-06	**1.29E-03**	2.57E-04	5.50E-04	2.36E-08	**5.50E-04**	1.10E-04
553578.934180479.01	553579	4180479	UCSF	1.86E-04	8.17E-07	**1.87E-04**	3.73E-05	3.43E-03	5.34E-06	**3.44E-03**	6.88E-04	1.47E-03	3.76E-08	**1.47E-03**	2.94E-04
553588.934180479.01	553589	4180479	UCSF	1.74E-04	7.93E-07	**1.75E-04**	3.50E-05	3.22E-03	5.18E-06	**3.22E-03**	6.44E-04	1.38E-03	3.65E-08	**1.38E-03**	2.75E-04
553598.934180479.01	553599	4180479	UCSF	1.63E-04	7.69E-07	**1.64E-04**	3.28E-05	3.02E-03	5.03E-06	**3.02E-03**	6.05E-04	1.29E-03	3.54E-08	**1.29E-03**	2.58E-04
553608.934180479.01	553609	4180479	UCSF	1.54E-04	7.48E-07	**1.55E-04**	3.09E-05	2.84E-03	4.89E-06	**2.85E-03**	5.69E-04	1.22E-03	3.44E-08	**1.22E-03**	2.43E-04
553638.934180479.01	553639	4180479	UCSF	1.30E-04	6.89E-07	**1.30E-04**	2.60E-05	2.39E-03	4.50E-06	**2.40E-03**	4.80E-04	1.02E-03	3.17E-08	**1.02E-03**	2.05E-04
553648.934180479.01	553649	4180479	UCSF	1.23E-04	6.70E-07	**1.23E-04**	2.47E-05	2.26E-03	4.38E-06	**2.27E-03**	4.54E-04	9.70E-04	3.09E-08	**9.70E-04**	1.94E-04
553658.934180479.01	553659	4180479	UCSF	1.16E-04	6.52E-07	**1.17E-04**	2.34E-05	2.15E-03	4.27E-06	**2.15E-03**	4.30E-04	9.19E-04	3.00E-08	**9.19E-04**	1.84E-04
553668.934180479.01	553669	4180479	UCSF	1.10E-04	6.35E-07	**1.11E-04**	2.22E-05	2.04E-03	4.15E-06	**2.04E-03**	4.08E-04	8.72E-04	2.93E-08	**8.72E-04**	1.74E-04
553678.934180479.01	553679	4180479	UCSF	1.05E-04	6.19E-07	**1.05E-04**	2.11E-05	1.93E-03	4.05E-06	**1.94E-03**	3.88E-04	8.28E-04	2.85E-08	**8.28E-04**	1.66E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553688.934180479.01	553689	4180479	UCSF	9.95E-05	6.03E-07	**1.00E-04**	2.00E-05	1.84E-03	3.94E-06	**1.84E-03**	3.69E-04	7.87E-04	2.77E-08	**7.87E-04**	1.57E-04
553698.934180479.01	553699	4180479	UCSF	9.48E-05	5.87E-07	**9.54E-05**	1.91E-05	1.75E-03	3.84E-06	**1.75E-03**	3.51E-04	7.50E-04	2.70E-08	**7.50E-04**	1.50E-04
553708.934180479.01	553709	4180479	UCSF	9.03E-05	5.72E-07	**9.08E-05**	1.82E-05	1.67E-03	3.74E-06	**1.67E-03**	3.34E-04	7.14E-04	2.64E-08	**7.14E-04**	1.43E-04
553718.934180479.01	553719	4180479	UCSF	8.61E-05	5.58E-07	**8.66E-05**	1.73E-05	1.59E-03	3.65E-06	**1.59E-03**	3.19E-04	6.81E-04	2.57E-08	**6.81E-04**	1.36E-04
553728.934180479.01	553729	4180479	UCSF	8.22E-05	5.44E-07	**8.27E-05**	1.65E-05	1.52E-03	3.56E-06	**1.52E-03**	3.04E-04	6.50E-04	2.50E-08	**6.50E-04**	1.30E-04
553738.934180479.01	553739	4180479	UCSF	7.85E-05	5.31E-07	**7.91E-05**	1.58E-05	1.45E-03	3.47E-06	**1.45E-03**	2.91E-04	6.21E-04	2.44E-08	**6.21E-04**	1.24E-04
553748.934180479.01	553749	4180479	UCSF	7.51E-05	5.18E-07	**7.57E-05**	1.51E-05	1.39E-03	3.39E-06	**1.39E-03**	2.78E-04	5.94E-04	2.39E-08	**5.94E-04**	1.19E-04
553758.934180479.01	553759	4180479	UCSF	7.20E-05	5.06E-07	**7.25E-05**	1.45E-05	1.33E-03	3.31E-06	**1.33E-03**	2.67E-04	5.69E-04	2.33E-08	**5.69E-04**	1.14E-04
553768.934180479.01	553769	4180479	UCSF	6.90E-05	4.94E-07	**6.95E-05**	1.39E-05	1.27E-03	3.23E-06	**1.28E-03**	2.56E-04	5.46E-04	2.27E-08	**5.46E-04**	1.09E-04
553578.934180489.01	553579	4180489	UCSF	1.82E-04	7.74E-07	**1.83E-04**	3.66E-05	3.37E-03	5.06E-06	**3.37E-03**	6.75E-04	1.44E-03	3.56E-08	**1.44E-03**	2.88E-04
553588.934180489.01	553589	4180489	UCSF	1.71E-04	7.51E-07	**1.72E-04**	3.43E-05	3.16E-03	4.91E-06	**3.16E-03**	6.33E-04	1.35E-03	3.46E-08	**1.35E-03**	2.70E-04
553598.934180489.01	553599	4180489	UCSF	1.61E-04	7.31E-07	**1.61E-04**	3.23E-05	2.97E-03	4.78E-06	**2.97E-03**	5.94E-04	1.27E-03	3.36E-08	**1.27E-03**	2.54E-04
553638.934180489.01	553639	4180489	UCSF	1.28E-04	6.58E-07	**1.29E-04**	2.57E-05	2.36E-03	4.30E-06	**2.37E-03**	4.73E-04	1.01E-03	3.03E-08	**1.01E-03**	2.02E-04
553648.934180489.01	553649	4180489	UCSF	1.21E-04	6.41E-07	**1.22E-04**	2.43E-05	2.24E-03	4.19E-06	**2.24E-03**	4.48E-04	9.57E-04	2.95E-08	**9.57E-04**	1.91E-04
553658.934180489.01	553659	4180489	UCSF	1.15E-04	6.24E-07	**1.15E-04**	2.31E-05	2.12E-03	4.08E-06	**2.12E-03**	4.24E-04	9.07E-04	2.87E-08	**9.07E-04**	1.81E-04
553668.934180489.01	553669	4180489	UCSF	1.09E-04	6.08E-07	**1.09E-04**	2.19E-05	2.01E-03	3.98E-06	**2.01E-03**	4.03E-04	8.60E-04	2.80E-08	**8.60E-04**	1.72E-04
553678.934180489.01	553679	4180489	UCSF	1.03E-04	5.93E-07	**1.04E-04**	2.08E-05	1.91E-03	3.88E-06	**1.91E-03**	3.83E-04	8.18E-04	2.73E-08	**8.18E-04**	1.64E-04
553688.934180489.01	553689	4180489	UCSF	9.84E-05	5.78E-07	**9.89E-05**	1.98E-05	1.82E-03	3.78E-06	**1.82E-03**	3.64E-04	7.78E-04	2.66E-08	**7.78E-04**	1.56E-04
553698.934180489.01	553699	4180489	UCSF	9.37E-05	5.64E-07	**9.43E-05**	1.89E-05	1.73E-03	3.69E-06	**1.73E-03**	3.47E-04	7.41E-04	2.60E-08	**7.41E-04**	1.48E-04
553708.934180489.01	553709	4180489	UCSF	8.93E-05	5.50E-07	**8.98E-05**	1.80E-05	1.65E-03	3.60E-06	**1.65E-03**	3.31E-04	7.06E-04	2.53E-08	**7.06E-04**	1.41E-04
553718.934180489.01	553719	4180489	UCSF	8.51E-05	5.36E-07	**8.57E-05**	1.71E-05	1.57E-03	3.51E-06	**1.58E-03**	3.15E-04	6.73E-04	2.47E-08	**6.73E-04**	1.35E-04
553728.934180489.01	553729	4180489	UCSF	8.13E-05	5.23E-07	**8.19E-05**	1.64E-05	1.50E-03	3.42E-06	**1.51E-03**	3.01E-04	6.43E-04	2.41E-08	**6.43E-04**	1.29E-04
553738.934180489.01	553739	4180489	UCSF	7.78E-05	5.11E-07	**7.83E-05**	1.57E-05	1.44E-03	3.34E-06	**1.44E-03**	2.88E-04	6.15E-04	2.35E-08	**6.15E-04**	1.23E-04
553748.934180489.01	553749	4180489	UCSF	7.44E-05	4.99E-07	**7.49E-05**	1.50E-05	1.38E-03	3.26E-06	**1.38E-03**	2.76E-04	5.89E-04	2.30E-08	**5.89E-04**	1.18E-04
553758.934180489.01	553759	4180489	UCSF	7.13E-05	4.87E-07	**7.18E-05**	1.44E-05	1.32E-03	3.19E-06	**1.32E-03**	2.64E-04	5.64E-04	2.24E-08	**5.64E-04**	1.13E-04
553768.934180489.01	553769	4180489	UCSF	6.83E-05	4.76E-07	**6.88E-05**	1.38E-05	1.26E-03	3.11E-06	**1.27E-03**	2.53E-04	5.40E-04	2.19E-08	**5.40E-04**	1.08E-04
553578.934180499.01	553579	4180499	UCSF	1.78E-04	7.33E-07	**1.79E-04**	3.58E-05	3.29E-03	4.79E-06	**3.30E-03**	6.60E-04	1.41E-03	3.37E-08	**1.41E-03**	2.82E-04
553588.934180499.01	553589	4180499	UCSF	1.67E-04	7.13E-07	**1.68E-04**	3.36E-05	3.09E-03	4.66E-06	**3.09E-03**	6.19E-04	1.32E-03	3.28E-08	**1.32E-03**	2.65E-04
553598.934180499.01	553599	4180499	UCSF	1.57E-04	6.94E-07	**1.58E-04**	3.16E-05	2.91E-03	4.54E-06	**2.91E-03**	5.82E-04	1.24E-03	3.19E-08	**1.24E-03**	2.49E-04
553638.934180499.01	553639	4180499	UCSF	1.25E-04	6.27E-07	**1.26E-04**	2.52E-05	2.32E-03	4.10E-06	**2.32E-03**	4.64E-04	9.91E-04	2.89E-08	**9.91E-04**	1.98E-04
553648.934180499.01	553649	4180499	UCSF	1.19E-04	6.12E-07	**1.19E-04**	2.39E-05	2.20E-03	4.00E-06	**2.20E-03**	4.40E-04	9.40E-04	2.82E-08	**9.40E-04**	1.88E-04
553658.934180499.01	553659	4180499	UCSF	1.13E-04	5.96E-07	**1.13E-04**	2.27E-05	2.08E-03	3.90E-06	**2.09E-03**	4.17E-04	8.92E-04	2.75E-08	**8.92E-04**	1.78E-04
553668.934180499.01	553669	4180499	UCSF	1.07E-04	5.82E-07	**1.08E-04**	2.15E-05	1.98E-03	3.80E-06	**1.98E-03**	3.96E-04	8.47E-04	2.68E-08	**8.47E-04**	1.69E-04
553678.934180499.01	553679	4180499	UCSF	1.02E-04	5.67E-07	**1.02E-04**	2.05E-05	1.88E-03	3.71E-06	**1.88E-03**	3.77E-04	8.05E-04	2.61E-08	**8.05E-04**	1.61E-04
553688.934180499.01	553689	4180499	UCSF	9.69E-05	5.54E-07	**9.75E-05**	1.95E-05	1.79E-03	3.62E-06	**1.79E-03**	3.59E-04	7.67E-04	2.55E-08	**7.67E-04**	1.53E-04
553698.934180499.01	553699	4180499	UCSF	9.24E-05	5.41E-07	**9.29E-05**	1.86E-05	1.71E-03	3.54E-06	**1.71E-03**	3.42E-04	7.31E-04	2.49E-08	**7.31E-04**	1.46E-04
553708.934180499.01	553709	4180499	UCSF	8.81E-05	5.28E-07	**8.86E-05**	1.77E-05	1.63E-03	3.45E-06	**1.63E-03**	3.26E-04	6.97E-04	2.43E-08	**6.97E-04**	1.39E-04
553718.934180499.01	553719	4180499	UCSF	8.41E-05	5.15E-07	**8.46E-05**	1.69E-05	1.55E-03	3.37E-06	**1.56E-03**	3.11E-04	6.65E-04	2.37E-08	**6.65E-04**	1.33E-04
553728.934180499.01	553729	4180499	UCSF	8.03E-05	5.03E-07	**8.09E-05**	1.62E-05	1.48E-03	3.29E-06	**1.49E-03**	2.98E-04	6.36E-04	2.32E-08	**6.36E-04**	1.27E-04
553738.934180499.01	553739	4180499	UCSF	7.68E-05	4.92E-07	**7.73E-05**	1.55E-05	1.42E-03	3.22E-06	**1.42E-03**	2.85E-04	6.08E-04	2.26E-08	**6.08E-04**	1.22E-04
553748.934180499.01	553749	4180499	UCSF	7.35E-05	4.80E-07	**7.40E-05**	1.48E-05	1.36E-03	3.14E-06	**1.36E-03**	2.72E-04	5.82E-04	2.21E-08	**5.82E-04**	1.16E-04
553758.934180499.01	553759	4180499	UCSF	7.05E-05	4.70E-07	**7.09E-05**	1.42E-05	1.30E-03	3.07E-06	**1.30E-03**	2.61E-04	5.57E-04	2.16E-08	**5.57E-04**	1.11E-04
553768.934180499.01	553769	4180499	UCSF	6.76E-05	4.59E-07	**6.80E-05**	1.36E-05	1.25E-03	3.00E-06	**1.25E-03**	2.50E-04	5.34E-04	2.11E-08	**5.34E-04**	1.07E-04
553568.934180509.01	553569	4180509	UCSF	1.85E-04	7.13E-07	**1.86E-04**	3.71E-05	3.42E-03	4.66E-06	**3.42E-03**	6.84E-04	1.46E-03	3.28E-08	**1.46E-03**	2.92E-04
553578.934180509.01	553579	4180509	UCSF	1.74E-04	6.95E-07	**1.74E-04**	3.49E-05	3.21E-03	4.55E-06	**3.21E-03**	6.43E-04	1.37E-03	3.20E-08	**1.37E-03**	2.75E-04
553588.934180509.01	553589	4180509	UCSF	1.63E-04	6.77E-07	**1.64E-04**	3.28E-05	3.01E-03	4.43E-06	**3.02E-03**	6.04E-04	1.29E-03	3.12E-08	**1.29E-03**	2.58E-04
553598.934180509.01	553599	4180509	UCSF	1.54E-04	6.60E-07	**1.54E-04**	3.08E-05	2.84E-03	4.31E-06	**2.84E-03**	5.68E-04	1.21E-03	3.04E-08	**1.21E-03**	2.43E-04
553638.934180509.01	553639	4180509	UCSF	1.23E-04	5.98E-07	**1.23E-04**	2.47E-05	2.27E-03	3.91E-06	**2.27E-03**	4.54E-04	9.71E-04	2.75E-08	**9.71E-04**	1.94E-04
553648.934180509.01	553649	4180509	UCSF	1.17E-04	5.84E-07	**1.17E-04**	2.34E-05	2.15E-03	3.82E-06	**2.16E-03**	4.31E-04	9.21E-04	2.69E-08	**9.21E-04**	1.84E-04
553658.934180509.01	553659	4180509	UCSF	1.11E-04	5.70E-07	**1.11E-04**	2.22E-05	2.04E-03	3.73E-06	**2.05E-03**	4.09E-04	8.75E-04	2.62E-08	**8.75E-04**	1.75E-04
553668.934180509.01	553669	4180509	UCSF	1.05E-04	5.56E-07	**1.06E-04**	2.11E-05	1.94E-03	3.64E-06	**1.95E-03**	3.89E-04	8.31E-04	2.56E-08	**8.31E-04**	1.66E-04
553678.934180509.01	553679	4180509	UCSF	1.00E-04	5.43E-07	**1.00E-04**	2.01E-05	1.85E-03	3.55E-06	**1.85E-03**	3.70E-04	7.91E-04	2.50E-08	**7.91E-04**	1.58E-04
553688.934180509.01	553689	4180509	UCSF	9.52E-05	5.31E-07	**9.57E-05**	1.91E-05	1.76E-03	3.47E-06	**1.76E-03**	3.53E-04	7.53E-04	2.44E-08	**7.53E-04**	1.51E-04
553698.934180509.01	553699	4180509	UCSF	9.08E-05	5.18E-07	**9.13E-05**	1.83E-05	1.68E-03	3.39E-06	**1.68E-03**	3.36E-04	7.18E-04	2.39E-08	**7.18E-04**	1.44E-04
553708.934180509.01	553709	4180509	UCSF	8.66E-05	5.06E-07	**8.71E-05**	1.74E-05	1.60E-03	3.31E-06	**1.60E-03**	3.21E-04	6.85E-04	2.33E-08	**6.85E-04**	1.37E-04
553718.934180509.01	553719	4180509	UCSF	8.27E-05	4.95E-07	**8.32E-05**	1.66E-05	1.53E-03	3.24E-06	**1.53E-03**	3.06E-04	6.54E-04	2.28E-08	**6.54E-04**	1.31E-04
553728.934180509.01	553729	4180509	UCSF	7.91E-05	4.84E-07	**7.96E-05**	1.59E-05	1.46E-03	3.16E-06	**1.46E-03**	2.93E-04	6.26E-04	2.23E-08	**6.26E-04**	1.25E-04
553738.934180509.01	553739	4180509	UCSF	7.57E-05	4.73E-07	**7.62E-05**	1.52E-05	1.40E-03	3.09E-06	**1.40E-03**	2.80E-04	5.99E-04	2.18E-08	**5.99E-04**	1.20E-04
553748.934180509.01	553749	4180509	UCSF	7.25E-05	4.62E-07	**7.30E-05**	1.46E-05	1.34E-03	3.02E-06	**1.34E-03**	2.68E-04	5.73E-04	2.13E-08	**5.73E-04**	1.15E-04
553758.934180509.01	553759	4180509	UCSF	6.95E-05	4.52E-07	**7.00E-05**	1.40E-05	1.28E-03	2.96E-06	**1.29E-03**	2.57E-04	5.50E-04	2.08E-08	**5.50E-04**	1.10E-04
553335.934180525.08	553336	4180525	SOCCER	1.43E-03	1.12E-06	**1.43E-03**	2.86E-04	2.64E-02	7.31E-06	**2.64E-02**	5.28E-03	1.13E-02	5.15E-08	**1.13E-02**	2.26E-03
553345.934180525.08	553346	4180525	SOCCER	1.26E-03	1.10E-06	**1.27E-03**	2.53E-04	2.34E-02	7.20E-06	**2.34E-02**	4.67E-03	1.00E-02	5.07E-08	**1.00E-02**	2.00E-03
553355.934180525.08	553356	4180525	SOCCER	1.13E-03	1.09E-06	**1.13E-03**	2.26E-04	2.09E-02	7.12E-06	**2.09E-02**	4.18E-03	8.94E-03	5.01E-08	**8.94E-03**	1.79E-03
553365.934180525.08	553366	4180525	SOCCER	1.01E-03	1.07E-06	**1.02E-03**	2.03E-04	1.87E-02	7.02E-06	**1.87E-02**	3.75E-03	8.02E-03	4.94E-08	**8.02E-03**	1.60E-03
553375.934180525.08	553376	4180525	SOCCER	9.01E-04	1.05E-06	**9.02E-04**	1.80E-04	1.66E-02	6.88E-06	**1.67E-02**	3.33E-03	7.13E-03	4.84E-08	**7.13E-03**	1.43E-03
553385.934180525.08	553386	4180525	SOCCER	8.03E-04	1.03E-06	**8.04E-04**	1.61E-04	1.48E-02	6.73E-06	**1.48E-02**	2.97E-03	6.35E-03	4.74E-08	**6.35E-03**	1.27E-03
553395.934180525.08	553396	4180525	SOCCER	7.19E-04	1.01E-06	**7.20E-04**	1.44E-04	1.33E-02	6.59E-06	**1.33E-02**	2.66E-03	5.69E-03	4.64E-08	**5.69E-03**	1.14E-03

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553405.934180525.08	553406	4180525	SOCCER	6.45E-04	9.83E-07	**6.46E-04**	1.29E-04	1.19E-02	6.43E-06	**1.19E-02**	2.39E-03	5.10E-03	4.53E-08	**5.10E-03**	1.02E-03
553415.934180525.08	553416	4180525	SOCCER	5.80E-04	9.57E-07	**5.81E-04**	1.16E-04	1.07E-02	6.26E-06	**1.07E-02**	2.14E-03	4.58E-03	4.41E-08	**4.58E-03**	9.17E-04
553425.934180525.08	553426	4180525	SOCCER	5.25E-04	9.33E-07	**5.26E-04**	1.05E-04	9.70E-03	6.10E-06	**9.71E-03**	1.94E-03	4.15E-03	4.30E-08	**4.15E-03**	8.31E-04
553435.934180525.08	553436	4180525	SOCCER	4.78E-04	9.11E-07	**4.79E-04**	9.58E-05	8.83E-03	5.96E-06	**8.84E-03**	1.77E-03	3.78E-03	4.19E-08	**3.78E-03**	7.56E-04
553445.934180525.08	553446	4180525	SOCCER	4.37E-04	8.90E-07	**4.38E-04**	8.77E-05	8.08E-03	5.82E-06	**8.09E-03**	1.62E-03	3.46E-03	4.10E-08	**3.46E-03**	6.92E-04
553335.934180535.08	553336	4180535	SOCCER	1.10E-03	9.98E-07	**1.11E-03**	2.21E-04	2.04E-02	6.53E-06	**2.04E-02**	4.08E-03	8.74E-03	4.59E-08	**8.74E-03**	1.75E-03
553345.934180535.08	553346	4180535	SOCCER	1.01E-03	9.88E-07	**1.01E-03**	2.02E-04	1.87E-02	6.46E-06	**1.87E-02**	3.73E-03	7.99E-03	4.55E-08	**7.99E-03**	1.60E-03
553355.934180535.08	553356	4180535	SOCCER	9.29E-04	9.80E-07	**9.30E-04**	1.86E-04	1.72E-02	6.41E-06	**1.72E-02**	3.44E-03	7.35E-03	4.51E-08	**7.35E-03**	1.47E-03
553365.934180535.08	553366	4180535	SOCCER	8.45E-04	9.66E-07	**8.46E-04**	1.69E-04	1.56E-02	6.32E-06	**1.56E-02**	3.12E-03	6.68E-03	4.45E-08	**6.68E-03**	1.34E-03
553375.934180535.08	553376	4180535	SOCCER	7.63E-04	9.49E-07	**7.64E-04**	1.53E-04	1.41E-02	6.21E-06	**1.41E-02**	2.82E-03	6.04E-03	4.37E-08	**6.04E-03**	1.21E-03
553385.934180535.08	553386	4180535	SOCCER	6.93E-04	9.33E-07	**6.94E-04**	1.39E-04	1.28E-02	6.10E-06	**1.28E-02**	2.56E-03	5.48E-03	4.30E-08	**5.48E-03**	1.10E-03
553395.934180535.08	553396	4180535	SOCCER	6.28E-04	9.15E-07	**6.29E-04**	1.26E-04	1.16E-02	5.98E-06	**1.16E-02**	2.32E-03	4.97E-03	4.21E-08	**4.97E-03**	9.93E-04
553405.934180535.08	553406	4180535	SOCCER	5.71E-04	8.96E-07	**5.72E-04**	1.14E-04	1.05E-02	5.86E-06	**1.06E-02**	2.11E-03	4.52E-03	4.13E-08	**4.52E-03**	9.03E-04
553415.934180535.08	553416	4180535	SOCCER	5.20E-04	8.78E-07	**5.21E-04**	1.04E-04	9.62E-03	5.74E-06	**9.62E-03**	1.92E-03	4.12E-03	4.04E-08	**4.12E-03**	8.23E-04
553425.934180535.08	553426	4180535	SOCCER	4.75E-04	8.57E-07	**4.75E-04**	9.51E-05	8.77E-03	5.61E-06	**8.77E-03**	1.75E-03	3.75E-03	3.95E-08	**3.75E-03**	7.51E-04
553435.934180535.08	553436	4180535	SOCCER	4.35E-04	8.39E-07	**4.36E-04**	8.73E-05	8.05E-03	5.49E-06	**8.05E-03**	1.61E-03	3.44E-03	3.86E-08	**3.44E-03**	6.89E-04
553445.934180535.08	553446	4180535	SOCCER	4.02E-04	8.22E-07	**4.02E-04**	8.05E-05	7.42E-03	5.38E-06	**7.42E-03**	1.48E-03	3.18E-03	3.79E-08	**3.18E-03**	6.35E-04
553335.934180545.08	553336	4180545	SOCCER	8.61E-04	8.97E-07	**8.62E-04**	1.72E-04	1.59E-02	5.87E-06	**1.59E-02**	3.18E-03	6.81E-03	4.13E-08	**6.81E-03**	1.36E-03
553345.934180545.08	553346	4180545	SOCCER	8.25E-04	8.97E-07	**8.26E-04**	1.65E-04	1.52E-02	5.87E-06	**1.53E-02**	3.05E-03	6.53E-03	4.13E-08	**6.53E-03**	1.31E-03
553355.934180545.08	553356	4180545	SOCCER	7.65E-04	8.87E-07	**7.66E-04**	1.53E-04	1.41E-02	5.80E-06	**1.41E-02**	2.83E-03	6.05E-03	4.09E-08	**6.05E-03**	1.21E-03
553365.934180545.08	553366	4180545	SOCCER	7.01E-04	8.75E-07	**7.02E-04**	1.40E-04	1.30E-02	5.72E-06	**1.30E-02**	2.59E-03	5.55E-03	4.03E-08	**5.55E-03**	1.11E-03
553375.934180545.08	553376	4180545	SOCCER	6.38E-04	8.59E-07	**6.39E-04**	1.28E-04	1.18E-02	5.62E-06	**1.18E-02**	2.36E-03	5.05E-03	3.95E-08	**5.05E-03**	1.01E-03
553385.934180545.08	553386	4180545	SOCCER	5.87E-04	8.46E-07	**5.88E-04**	1.18E-04	1.09E-02	5.53E-06	**1.09E-02**	2.17E-03	4.65E-03	3.89E-08	**4.65E-03**	9.29E-04
553395.934180545.08	553396	4180545	SOCCER	5.44E-04	8.34E-07	**5.45E-04**	1.09E-04	1.01E-02	5.45E-06	**1.01E-02**	2.01E-03	4.30E-03	3.84E-08	**4.30E-03**	8.61E-04
553405.934180545.08	553406	4180545	SOCCER	5.02E-04	8.20E-07	**5.02E-04**	1.00E-04	9.27E-03	5.36E-06	**9.27E-03**	1.85E-03	3.97E-03	3.77E-08	**3.97E-03**	7.93E-04
553415.934180545.08	553416	4180545	SOCCER	4.62E-04	8.05E-07	**4.63E-04**	9.26E-05	8.54E-03	5.26E-06	**8.55E-03**	1.71E-03	3.66E-03	3.71E-08	**3.66E-03**	7.31E-04
553425.934180545.08	553426	4180545	SOCCER	4.26E-04	7.90E-07	**4.27E-04**	8.54E-05	7.87E-03	5.16E-06	**7.88E-03**	1.58E-03	3.37E-03	3.64E-08	**3.37E-03**	6.74E-04
553435.934180545.08	553436	4180545	SOCCER	3.94E-04	7.75E-07	**3.95E-04**	7.90E-05	7.28E-03	5.07E-06	**7.29E-03**	1.46E-03	3.12E-03	3.57E-08	**3.12E-03**	6.23E-04
553445.934180545.08	553446	4180545	SOCCER	3.65E-04	7.60E-07	**3.66E-04**	7.32E-05	6.75E-03	4.97E-06	**6.75E-03**	1.35E-03	2.89E-03	3.50E-08	**2.89E-03**	5.78E-04
553335.934180555.08	553336	4180555	SOCCER	7.01E-04	8.19E-07	**7.02E-04**	1.40E-04	1.29E-02	5.36E-06	**1.30E-02**	2.59E-03	5.54E-03	3.77E-08	**5.54E-03**	1.11E-03
553345.934180555.08	553346	4180555	SOCCER	6.65E-04	8.15E-07	**6.66E-04**	1.33E-04	1.23E-02	5.33E-06	**1.23E-02**	2.46E-03	5.26E-03	3.75E-08	**5.26E-03**	1.05E-03
553355.934180555.08	553356	4180555	SOCCER	6.26E-04	8.07E-07	**6.27E-04**	1.25E-04	1.16E-02	5.28E-06	**1.16E-02**	2.31E-03	4.95E-03	3.72E-08	**4.95E-03**	9.90E-04
553365.934180555.08	553366	4180555	SOCCER	5.83E-04	7.97E-07	**5.84E-04**	1.17E-04	1.08E-02	5.21E-06	**1.08E-02**	2.16E-03	4.61E-03	3.67E-08	**4.61E-03**	9.23E-04
553375.934180555.08	553376	4180555	SOCCER	5.39E-04	7.84E-07	**5.40E-04**	1.08E-04	9.96E-03	5.13E-06	**9.97E-03**	1.99E-03	4.26E-03	3.61E-08	**4.26E-03**	8.53E-04
553385.934180555.08	553386	4180555	SOCCER	5.00E-04	7.72E-07	**5.01E-04**	1.00E-04	9.24E-03	5.05E-06	**9.24E-03**	1.85E-03	3.95E-03	3.55E-08	**3.95E-03**	7.91E-04
553395.934180555.08	553396	4180555	SOCCER	4.68E-04	7.62E-07	**4.68E-04**	9.37E-05	8.64E-03	4.98E-06	**8.65E-03**	1.73E-03	3.70E-03	3.51E-08	**3.70E-03**	7.40E-04
553405.934180555.08	553406	4180555	SOCCER	4.38E-04	7.52E-07	**4.39E-04**	8.77E-05	8.09E-03	4.92E-06	**8.09E-03**	1.62E-03	3.46E-03	3.46E-08	**3.46E-03**	6.92E-04
553415.934180555.08	553416	4180555	SOCCER	4.08E-04	7.41E-07	**4.09E-04**	8.18E-05	7.54E-03	4.84E-06	**7.55E-03**	1.51E-03	3.23E-03	3.41E-08	**3.23E-03**	6.46E-04
553425.934180555.08	553426	4180555	SOCCER	3.81E-04	7.29E-07	**3.81E-04**	7.63E-05	7.03E-03	4.77E-06	**7.04E-03**	1.41E-03	3.01E-03	3.36E-08	**3.01E-03**	6.02E-04
553435.934180555.08	553436	4180555	SOCCER	3.55E-04	7.17E-07	**3.56E-04**	7.11E-05	6.56E-03	4.69E-06	**6.56E-03**	1.31E-03	2.81E-03	3.30E-08	**2.81E-03**	5.61E-04
553445.934180555.08	553446	4180555	SOCCER	3.31E-04	7.04E-07	**3.32E-04**	6.64E-05	6.12E-03	4.61E-06	**6.12E-03**	1.22E-03	2.62E-03	3.24E-08	**2.62E-03**	5.24E-04
553339.334180573.3	553339	4180573	RESIDENT	4.71E-04	6.93E-07	**4.71E-04**	9.43E-05	8.70E-03	4.53E-06	**8.70E-03**	1.74E-03	3.72E-03	3.19E-08	**3.72E-03**	7.45E-04
553349.334180573.3	553349	4180573	RESIDENT	4.54E-04	6.89E-07	**4.55E-04**	9.10E-05	8.39E-03	4.50E-06	**8.40E-03**	1.68E-03	3.59E-03	3.17E-08	**3.59E-03**	7.19E-04
553359.334180573.3	553359	4180573	RESIDENT	4.35E-04	6.83E-07	**4.36E-04**	8.71E-05	8.04E-03	4.47E-06	**8.04E-03**	1.61E-03	3.44E-03	3.15E-08	**3.44E-03**	6.88E-04
553369.334180573.3	553369	4180573	RESIDENT	4.13E-04	6.77E-07	**4.14E-04**	8.28E-05	7.64E-03	4.42E-06	**7.64E-03**	1.53E-03	3.27E-03	3.12E-08	**3.27E-03**	6.54E-04
553379.334180573.3	553379	4180573	RESIDENT	3.90E-04	6.68E-07	**3.91E-04**	7.82E-05	7.21E-03	4.37E-06	**7.21E-03**	1.44E-03	3.09E-03	3.08E-08	**3.09E-03**	6.17E-04
553339.334180583.3	553339	4180583	RESIDENT	3.88E-04	6.36E-07	**3.88E-04**	7.77E-05	7.16E-03	4.16E-06	**7.17E-03**	1.43E-03	3.07E-03	2.93E-08	**3.07E-03**	6.13E-04
553349.334180583.3	553349	4180583	RESIDENT	3.77E-04	6.33E-07	**3.78E-04**	7.56E-05	6.97E-03	4.14E-06	**6.98E-03**	1.40E-03	2.98E-03	2.91E-08	**2.98E-03**	5.97E-04
553359.334180583.3	553359	4180583	RESIDENT	3.64E-04	6.29E-07	**3.64E-04**	7.29E-05	6.72E-03	4.11E-06	**6.73E-03**	1.35E-03	2.88E-03	2.90E-08	**2.88E-03**	5.76E-04
553369.334180583.3	553369	4180583	RESIDENT	3.49E-04	6.24E-07	**3.50E-04**	7.00E-05	6.46E-03	4.08E-06	**6.46E-03**	1.29E-03	2.76E-03	2.87E-08	**2.76E-03**	5.53E-04
553379.334180583.3	553379	4180583	RESIDENT	3.33E-04	6.17E-07	**3.34E-04**	6.68E-05	6.16E-03	4.03E-06	**6.16E-03**	1.23E-03	2.64E-03	2.84E-08	**2.64E-03**	5.27E-04
553389.334180583.3	553389	4180583	RESIDENT	3.19E-04	6.10E-07	**3.19E-04**	6.38E-05	5.89E-03	3.99E-06	**5.89E-03**	1.18E-03	2.52E-03	2.81E-08	**2.52E-03**	5.04E-04
553399.334180583.3	553399	4180583	RESIDENT	3.07E-04	6.06E-07	**3.08E-04**	6.15E-05	5.67E-03	3.96E-06	**5.68E-03**	1.14E-03	2.43E-03	2.79E-08	**2.43E-03**	4.86E-04
553409.334180583.3	553409	4180583	RESIDENT	2.94E-04	6.00E-07	**2.94E-04**	5.88E-05	5.43E-03	3.92E-06	**5.43E-03**	1.09E-03	2.32E-03	2.76E-08	**2.32E-03**	4.64E-04
553419.334180583.3	553419	4180583	RESIDENT	2.80E-04	5.93E-07	**2.81E-04**	5.62E-05	5.18E-03	3.88E-06	**5.18E-03**	1.04E-03	2.22E-03	2.73E-08	**2.22E-03**	4.43E-04
553429.334180583.3	553429	4180583	RESIDENT	2.68E-04	5.87E-07	**2.68E-04**	5.37E-05	4.95E-03	3.84E-06	**4.95E-03**	9.90E-04	2.12E-03	2.70E-08	**2.12E-03**	4.23E-04
553439.334180583.3	553439	4180583	RESIDENT	2.55E-04	5.80E-07	**2.55E-04**	5.11E-05	4.71E-03	3.79E-06	**4.71E-03**	9.42E-04	2.01E-03	2.67E-08	**2.01E-03**	4.03E-04
553449.334180583.3	553449	4180583	RESIDENT	2.42E-04	5.72E-07	**2.42E-04**	4.85E-05	4.47E-03	3.74E-06	**4.47E-03**	8.94E-04	1.91E-03	2.63E-08	**1.91E-03**	3.82E-04
553479.334180583.3	553479	4180583	RESIDENT	2.05E-04	5.46E-07	**2.06E-04**	4.12E-05	3.79E-03	3.57E-06	**3.80E-03**	7.60E-04	1.62E-03	2.51E-08	**1.62E-03**	3.25E-04
553489.334180583.3	553489	4180583	RESIDENT	1.95E-04	5.39E-07	**1.96E-04**	3.92E-05	3.61E-03	3.52E-06	**3.61E-03**	7.23E-04	1.55E-03	2.48E-08	**1.55E-03**	3.09E-04
553499.334180583.3	553499	4180583	RESIDENT	1.86E-04	5.31E-07	**1.87E-04**	3.73E-05	3.44E-03	3.47E-06	**3.44E-03**	6.88E-04	1.47E-03	2.44E-08	**1.47E-03**	2.94E-04
553509.334180583.3	553509	4180583	RESIDENT	1.77E-04	5.23E-07	**1.77E-04**	3.55E-05	3.27E-03	3.42E-06	**3.27E-03**	6.54E-04	1.40E-03	2.41E-08	**1.40E-03**	2.80E-04
553519.334180583.3	553519	4180583	RESIDENT	1.68E-04	5.15E-07	**1.69E-04**	3.37E-05	3.10E-03	3.37E-06	**3.11E-03**	6.22E-04	1.33E-03	2.37E-08	**1.33E-03**	2.66E-04
553529.334180583.3	553529	4180583	RESIDENT	1.59E-04	5.05E-07	**1.59E-04**	3.19E-05	2.94E-03	3.30E-06	**2.94E-03**	5.88E-04	1.26E-03	2.32E-08	**1.26E-03**	2.51E-04
553349.334180593.3	553349	4180593	RESIDENT	3.17E-04	5.84E-07	**3.17E-04**	6.35E-05	5.85E-03	3.82E-06	**5.86E-03**	1.17E-03	2.51E-03	2.69E-08	**2.51E-03**	5.01E-04
553359.334180593.3	553359	4180593	RESIDENT	3.08E-04	5.81E-07	**3.09E-04**	6.18E-05	5.69E-03	3.80E-06	**5.70E-03**	1.14E-03	2.44E-03	2.68E-08	**2.44E-03**	4.88E-04
553369.334180593.3	553369	4180593	RESIDENT	2.98E-04	5.77E-07	**2.98E-04**	5.97E-05	5.50E-03	3.77E-06	**5.50E-03**	1.10E-03	2.35E-03	2.66E-08	**2.35E-03**	4.71E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553379.334180593.3	553379	4180593	RESIDENT	2.86E-04	5.72E-07	**2.87E-04**	**5.74E-05**	5.29E-03	3.74E-06	**5.30E-03**	**1.06E-03**	2.27E-03	2.63E-08	**2.27E-03**	**4.53E-04**
553389.334180593.3	553389	4180593	RESIDENT	2.77E-04	5.68E-07	**2.78E-04**	**5.55E-05**	5.12E-03	3.71E-06	**5.12E-03**	**1.02E-03**	2.19E-03	2.61E-08	**2.19E-03**	**4.38E-04**
553399.334180593.3	553399	4180593	RESIDENT	2.70E-04	5.65E-07	**2.71E-04**	**5.42E-05**	4.99E-03	3.69E-06	**5.00E-03**	**9.99E-04**	2.14E-03	2.60E-08	**2.14E-03**	**4.28E-04**
553409.334180593.3	553409	4180593	RESIDENT	2.60E-04	5.59E-07	**2.60E-04**	**5.20E-05**	4.79E-03	3.66E-06	**4.80E-03**	**9.60E-04**	2.05E-03	2.58E-08	**2.05E-03**	**4.11E-04**
553419.334180593.3	553419	4180593	RESIDENT	2.49E-04	5.53E-07	**2.49E-04**	**4.98E-05**	4.59E-03	3.62E-06	**4.60E-03**	**9.19E-04**	1.97E-03	2.55E-08	**1.97E-03**	**3.93E-04**
553429.334180593.3	553429	4180593	RESIDENT	2.38E-04	5.47E-07	**2.39E-04**	**4.77E-05**	4.40E-03	3.58E-06	**4.40E-03**	**8.81E-04**	1.88E-03	2.52E-08	**1.88E-03**	**3.77E-04**
553439.334180593.3	553439	4180593	RESIDENT	2.27E-04	5.41E-07	**2.28E-04**	**4.56E-05**	4.20E-03	3.54E-06	**4.21E-03**	**8.41E-04**	1.80E-03	2.49E-08	**1.80E-03**	**3.60E-04**
553449.334180593.3	553449	4180593	RESIDENT	2.17E-04	5.34E-07	**2.17E-04**	**4.35E-05**	4.01E-03	3.49E-06	**4.01E-03**	**8.02E-04**	1.71E-03	2.46E-08	**1.71E-03**	**3.43E-04**
553479.334180593.3	553479	4180593	RESIDENT	1.87E-04	5.12E-07	**1.88E-04**	**3.76E-05**	3.46E-03	3.35E-06	**3.46E-03**	**6.93E-04**	1.48E-03	2.36E-08	**1.48E-03**	**2.96E-04**
553489.334180593.3	553489	4180593	RESIDENT	1.79E-04	5.06E-07	**1.80E-04**	**3.59E-05**	3.31E-03	3.31E-06	**3.31E-03**	**6.63E-04**	1.42E-03	2.33E-08	**1.42E-03**	**2.84E-04**
553499.334180593.3	553499	4180593	RESIDENT	1.71E-04	5.00E-07	**1.72E-04**	**3.44E-05**	3.17E-03	3.27E-06	**3.17E-03**	**6.34E-04**	1.36E-03	2.30E-08	**1.36E-03**	**2.71E-04**
553509.334180593.3	553509	4180593	RESIDENT	1.63E-04	4.92E-07	**1.64E-04**	**3.28E-05**	3.02E-03	3.22E-06	**3.02E-03**	**6.05E-04**	1.29E-03	2.27E-08	**1.29E-03**	**2.59E-04**
553519.334180593.3	553519	4180593	RESIDENT	1.55E-04	4.83E-07	**1.55E-04**	**3.11E-05**	2.86E-03	3.16E-06	**2.86E-03**	**5.73E-04**	1.22E-03	2.23E-08	**1.22E-03**	**2.45E-04**
553529.334180593.3	553529	4180593	RESIDENT	1.47E-04	4.75E-07	**1.48E-04**	**2.95E-05**	2.72E-03	3.11E-06	**2.72E-03**	**5.45E-04**	1.16E-03	2.19E-08	**1.16E-03**	**2.33E-04**
553539.334180593.3	553539	4180593	RESIDENT	1.42E-04	4.71E-07	**1.42E-04**	**2.85E-05**	2.62E-03	3.08E-06	**2.63E-03**	**5.25E-04**	1.12E-03	2.17E-08	**1.12E-03**	**2.25E-04**
553549.334180593.3	553549	4180593	RESIDENT	1.35E-04	4.62E-07	**1.35E-04**	**2.71E-05**	2.49E-03	3.02E-06	**2.50E-03**	**4.99E-04**	1.07E-03	2.13E-08	**1.07E-03**	**2.14E-04**
553559.334180593.3	553559	4180593	RESIDENT	1.28E-04	4.53E-07	**1.29E-04**	**2.57E-05**	2.37E-03	2.96E-06	**2.37E-03**	**4.74E-04**	1.01E-03	2.09E-08	**1.01E-03**	**2.03E-04**
553569.334180593.3	553569	4180593	RESIDENT	1.22E-04	4.45E-07	**1.23E-04**	**2.45E-05**	2.26E-03	2.91E-06	**2.26E-03**	**4.52E-04**	9.66E-04	2.05E-08	**9.66E-04**	**1.93E-04**
553579.334180593.3	553579	4180593	RESIDENT	1.17E-04	4.38E-07	**1.17E-04**	**2.35E-05**	2.16E-03	2.87E-06	**2.16E-03**	**4.32E-04**	9.24E-04	2.02E-08	**9.24E-04**	**1.85E-04**
553589.334180593.3	553589	4180593	RESIDENT	1.13E-04	4.34E-07	**1.13E-04**	**2.26E-05**	2.08E-03	2.84E-06	**2.08E-03**	**4.17E-04**	8.91E-04	2.00E-08	**8.91E-04**	**1.78E-04**
553599.334180593.3	553599	4180593	RESIDENT	1.08E-04	4.28E-07	**1.08E-04**	**2.17E-05**	2.00E-03	2.80E-06	**2.00E-03**	**4.00E-04**	8.54E-04	1.97E-08	**8.54E-04**	**1.71E-04**
553629.334180593.3	553629	4180593	RESIDENT	9.50E-05	4.07E-07	**9.55E-05**	**1.91E-05**	1.76E-03	2.66E-06	**1.76E-03**	**3.52E-04**	7.52E-04	1.88E-08	**7.52E-04**	**1.50E-04**
553639.334180593.3	553639	4180593	RESIDENT	9.11E-05	4.01E-07	**9.15E-05**	**1.83E-05**	1.68E-03	2.62E-06	**1.69E-03**	**3.37E-04**	7.20E-04	1.84E-08	**7.20E-04**	**1.44E-04**
553649.334180593.3	553649	4180593	RESIDENT	8.73E-05	3.94E-07	**8.77E-05**	**1.75E-05**	1.61E-03	2.57E-06	**1.62E-03**	**3.23E-04**	6.90E-04	1.81E-08	**6.90E-04**	**1.38E-04**
553659.334180593.3	553659	4180593	RESIDENT	8.38E-05	3.87E-07	**8.41E-05**	**1.68E-05**	1.55E-03	2.53E-06	**1.55E-03**	**3.10E-04**	6.62E-04	1.78E-08	**6.62E-04**	**1.32E-04**
553669.334180593.3	553669	4180593	RESIDENT	8.04E-05	3.81E-07	**8.08E-05**	**1.62E-05**	1.49E-03	2.49E-06	**1.49E-03**	**2.98E-04**	6.36E-04	1.75E-08	**6.36E-04**	**1.27E-04**
553679.334180593.3	553679	4180593	RESIDENT	7.73E-05	3.74E-07	**7.76E-05**	**1.55E-05**	1.43E-03	2.45E-06	**1.43E-03**	**2.86E-04**	6.11E-04	1.72E-08	**6.11E-04**	**1.22E-04**
553359.334180603.3	553359	4180603	RESIDENT	2.64E-04	5.39E-07	**2.64E-04**	**5.28E-05**	4.87E-03	3.52E-06	**4.87E-03**	**9.74E-04**	2.08E-03	2.48E-08	**2.08E-03**	**4.17E-04**
553369.334180603.3	553369	4180603	RESIDENT	2.56E-04	5.36E-07	**2.57E-04**	**5.13E-05**	4.73E-03	3.50E-06	**4.74E-03**	**9.47E-04**	2.03E-03	2.47E-08	**2.03E-03**	**4.05E-04**
553379.334180603.3	553379	4180603	RESIDENT	2.48E-04	5.32E-07	**2.48E-04**	**4.97E-05**	4.58E-03	3.48E-06	**4.58E-03**	**9.17E-04**	1.96E-03	2.45E-08	**1.96E-03**	**3.92E-04**
553389.334180603.3	553389	4180603	RESIDENT	2.43E-04	5.30E-07	**2.44E-04**	**4.88E-05**	4.50E-03	3.46E-06	**4.50E-03**	**9.00E-04**	1.92E-03	2.44E-08	**1.92E-03**	**3.85E-04**
553399.334180603.3	553399	4180603	RESIDENT	2.36E-04	5.26E-07	**2.37E-04**	**4.74E-05**	4.36E-03	3.44E-06	**4.37E-03**	**8.74E-04**	1.87E-03	2.42E-08	**1.87E-03**	**3.74E-04**
553409.334180603.3	553409	4180603	RESIDENT	2.28E-04	5.22E-07	**2.29E-04**	**4.57E-05**	4.21E-03	3.41E-06	**4.22E-03**	**8.44E-04**	1.80E-03	2.40E-08	**1.80E-03**	**3.61E-04**
553419.334180603.3	553419	4180603	RESIDENT	2.20E-04	5.17E-07	**2.20E-04**	**4.41E-05**	4.06E-03	3.38E-06	**4.07E-03**	**8.13E-04**	1.74E-03	2.38E-08	**1.74E-03**	**3.48E-04**
553429.334180603.3	553429	4180603	RESIDENT	2.12E-04	5.12E-07	**2.12E-04**	**4.24E-05**	3.91E-03	3.35E-06	**3.91E-03**	**7.83E-04**	1.67E-03	2.36E-08	**1.67E-03**	**3.35E-04**
553439.334180603.3	553439	4180603	RESIDENT	2.03E-04	5.06E-07	**2.04E-04**	**4.08E-05**	3.76E-03	3.31E-06	**3.76E-03**	**7.52E-04**	1.61E-03	2.33E-08	**1.61E-03**	**3.22E-04**
553449.334180603.3	553449	4180603	RESIDENT	1.94E-04	5.00E-07	**1.95E-04**	**3.90E-05**	3.59E-03	3.27E-06	**3.60E-03**	**7.19E-04**	1.54E-03	2.30E-08	**1.54E-03**	**3.08E-04**
553479.334180603.3	553479	4180603	RESIDENT	1.71E-04	4.82E-07	**1.72E-04**	**3.43E-05**	3.16E-03	3.15E-06	**3.16E-03**	**6.33E-04**	1.35E-03	2.22E-08	**1.35E-03**	**2.71E-04**
553489.334180603.3	553489	4180603	RESIDENT	1.64E-04	4.76E-07	**1.65E-04**	**3.29E-05**	3.03E-03	3.11E-06	**3.03E-03**	**6.07E-04**	1.30E-03	2.19E-08	**1.30E-03**	**2.60E-04**
553499.334180603.3	553499	4180603	RESIDENT	1.57E-04	4.70E-07	**1.58E-04**	**3.16E-05**	2.91E-03	3.08E-06	**2.91E-03**	**5.82E-04**	1.24E-03	2.17E-08	**1.24E-03**	**2.49E-04**
553509.334180603.3	553509	4180603	RESIDENT	1.50E-04	4.63E-07	**1.51E-04**	**3.01E-05**	2.78E-03	3.03E-06	**2.78E-03**	**5.56E-04**	1.19E-03	2.13E-08	**1.19E-03**	**2.38E-04**
553519.334180603.3	553519	4180603	RESIDENT	1.43E-04	4.55E-07	**1.43E-04**	**2.86E-05**	2.64E-03	2.97E-06	**2.64E-03**	**5.28E-04**	1.13E-03	2.09E-08	**1.13E-03**	**2.26E-04**
553529.334180603.3	553529	4180603	RESIDENT	1.37E-04	4.50E-07	**1.38E-04**	**2.76E-05**	2.54E-03	2.94E-06	**2.54E-03**	**5.08E-04**	1.09E-03	2.07E-08	**1.09E-03**	**2.17E-04**
553539.334180603.3	553539	4180603	RESIDENT	1.32E-04	4.45E-07	**1.32E-04**	**2.65E-05**	2.44E-03	2.91E-06	**2.44E-03**	**4.88E-04**	1.04E-03	2.05E-08	**1.04E-03**	**2.09E-04**
553549.334180603.3	553549	4180603	RESIDENT	1.25E-04	4.35E-07	**1.25E-04**	**2.50E-05**	2.31E-03	2.84E-06	**2.31E-03**	**4.62E-04**	9.87E-04	2.00E-08	**9.87E-04**	**1.97E-04**
553559.334180603.3	553559	4180603	RESIDENT	1.19E-04	4.25E-07	**1.19E-04**	**2.38E-05**	2.19E-03	2.78E-06	**2.19E-03**	**4.38E-04**	9.37E-04	1.96E-08	**9.37E-04**	**1.87E-04**
553569.334180603.3	553569	4180603	RESIDENT	1.13E-04	4.18E-07	**1.14E-04**	**2.27E-05**	2.09E-03	2.74E-06	**2.10E-03**	**4.19E-04**	8.96E-04	1.93E-08	**8.96E-04**	**1.79E-04**
553579.334180603.3	553579	4180603	RESIDENT	1.09E-04	4.13E-07	**1.09E-04**	**2.19E-05**	2.01E-03	2.70E-06	**2.02E-03**	**4.03E-04**	8.62E-04	1.90E-08	**8.62E-04**	**1.72E-04**
553589.334180603.3	553589	4180603	RESIDENT	1.06E-04	4.11E-07	**1.06E-04**	**2.13E-05**	1.96E-03	2.69E-06	**1.96E-03**	**3.92E-04**	8.38E-04	1.89E-08	**8.38E-04**	**1.68E-04**
553599.334180603.3	553599	4180603	RESIDENT	1.02E-04	4.07E-07	**1.03E-04**	**2.05E-05**	1.89E-03	2.66E-06	**1.89E-03**	**3.78E-04**	8.08E-04	1.87E-08	**8.08E-04**	**1.62E-04**
553629.334180603.3	553629	4180603	RESIDENT	9.08E-05	3.89E-07	**9.11E-05**	**1.82E-05**	1.68E-03	2.54E-06	**1.68E-03**	**3.36E-04**	7.18E-04	1.79E-08	**7.18E-04**	**1.44E-04**
553639.334180603.3	553639	4180603	RESIDENT	8.71E-05	3.83E-07	**8.75E-05**	**1.75E-05**	1.61E-03	2.50E-06	**1.61E-03**	**3.23E-04**	6.89E-04	1.76E-08	**6.89E-04**	**1.38E-04**
553649.334180603.3	553649	4180603	RESIDENT	8.36E-05	3.77E-07	**8.40E-05**	**1.68E-05**	1.55E-03	2.46E-06	**1.55E-03**	**3.10E-04**	6.61E-04	1.73E-08	**6.61E-04**	**1.32E-04**
553659.334180603.3	553659	4180603	RESIDENT	8.04E-05	3.71E-07	**8.08E-05**	**1.62E-05**	1.49E-03	2.42E-06	**1.49E-03**	**2.98E-04**	6.36E-04	1.71E-08	**6.36E-04**	**1.27E-04**
553669.334180603.3	553669	4180603	RESIDENT	7.73E-05	3.65E-07	**7.77E-05**	**1.55E-05**	1.43E-03	2.39E-06	**1.43E-03**	**2.86E-04**	6.12E-04	1.68E-08	**6.12E-04**	**1.22E-04**
553679.334180603.3	553679	4180603	RESIDENT	7.45E-05	3.59E-07	**7.48E-05**	**1.50E-05**	1.38E-03	2.35E-06	**1.38E-03**	**2.76E-04**	5.89E-04	1.65E-08	**5.89E-04**	**1.18E-04**
553689.334180603.3	553689	4180603	RESIDENT	7.16E-05	3.53E-07	**7.20E-05**	**1.44E-05**	1.32E-03	2.31E-06	**1.33E-03**	**2.65E-04**	5.66E-04	1.63E-08	**5.66E-04**	**1.13E-04**
553699.334180603.3	553699	4180603	RESIDENT	6.90E-05	3.48E-07	**6.93E-05**	**1.39E-05**	1.27E-03	2.27E-06	**1.28E-03**	**2.55E-04**	5.46E-04	1.60E-08	**5.46E-04**	**1.09E-04**
553709.334180603.3	553709	4180603	RESIDENT	6.64E-05	3.42E-07	**6.68E-05**	**1.34E-05**	1.23E-03	2.24E-06	**1.23E-03**	**2.46E-04**	5.25E-04	1.58E-08	**5.25E-04**	**1.05E-04**
553719.334180603.3	553719	4180603	RESIDENT	6.40E-05	3.37E-07	**6.43E-05**	**1.29E-05**	1.18E-03	2.20E-06	**1.18E-03**	**2.37E-04**	5.06E-04	1.55E-08	**5.06E-04**	**1.01E-04**
553729.334180603.3	553729	4180603	RESIDENT	6.17E-05	3.31E-07	**6.21E-05**	**1.24E-05**	1.14E-03	2.17E-06	**1.14E-03**	**2.29E-04**	4.88E-04	1.53E-08	**4.88E-04**	**9.77E-05**
553739.334180603.3	553739	4180603	RESIDENT	5.95E-05	3.26E-07	**5.98E-05**	**1.20E-05**	1.10E-03	2.13E-06	**1.10E-03**	**2.20E-04**	4.71E-04	1.50E-08	**4.71E-04**	**9.41E-05**
553749.334180603.3	553749	4180603	RESIDENT	5.74E-05	3.20E-07	**5.77E-05**	**1.15E-05**	1.06E-03	2.10E-06	**1.06E-03**	**2.12E-04**	4.54E-04	1.48E-08	**4.54E-04**	**9.07E-05**
553789.334180603.3	553789	4180603	RESIDENT	5.01E-05	3.01E-07	**5.04E-05**	**1.01E-05**	9.25E-04	1.97E-06	**9.27E-04**	**1.85E-04**	3.96E-04	1.39E-08	**3.96E-04**	**7.92E-05**
553799.334180603.3	553799	4180603	RESIDENT	4.85E-05	2.96E-07	**4.88E-05**	**9.76E-06**	8.96E-04	1.94E-06	**8.98E-04**	**1.80E-04**	3.84E-04	1.37E-08	**3.84E-04**	**7.67E-05**
553809.334180603.3	553809	4180603	RESIDENT	4.69E-05	2.92E-07	**4.72E-05**	**9.45E-06**	8.67E-04	1.91E-06	**8.69E-04**	**1.74E-04**	3.71E-04	1.34E-08	**3.71E-04**	**7.42E-05**
553819.334180603.3	553819	4180603	RESIDENT	4.54E-05	2.87E-07	**4.57E-05**	**9.14E-06**	8.39E-04	1.88E-06	**8.41E-04**	**1.68E-04**	3.59E-04	1.32E-08	**3.59E-04**	**7.18E-05**

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553329.334180613.3	553329	4180613	RESIDENT	2.38E-04	5.05E-07	**2.39E-04**	**4.78E-05**	4.41E-03	3.30E-06	**4.41E-03**	**8.82E-04**	1.89E-03	2.32E-08	**1.89E-03**	**3.77E-04**
553369.334180613.3	553369	4180613	RESIDENT	2.23E-04	5.00E-07	**2.24E-04**	**4.47E-05**	4.12E-03	3.27E-06	**4.12E-03**	**8.25E-04**	1.76E-03	2.30E-08	**1.76E-03**	**3.53E-04**
553379.334180613.3	553379	4180613	RESIDENT	2.19E-04	4.98E-07	**2.19E-04**	**4.38E-05**	4.04E-03	3.25E-06	**4.04E-03**	**8.09E-04**	1.73E-03	2.29E-08	**1.73E-03**	**3.46E-04**
553389.334180613.3	553389	4180613	RESIDENT	2.13E-04	4.95E-07	**2.14E-04**	**4.28E-05**	3.94E-03	3.24E-06	**3.95E-03**	**7.89E-04**	1.69E-03	2.28E-08	**1.69E-03**	**3.38E-04**
553399.334180613.3	553399	4180613	RESIDENT	2.07E-04	4.92E-07	**2.08E-04**	**4.16E-05**	3.83E-03	3.22E-06	**3.83E-03**	**7.67E-04**	1.64E-03	2.26E-08	**1.64E-03**	**3.28E-04**
553409.334180613.3	553409	4180613	RESIDENT	2.01E-04	4.88E-07	**2.02E-04**	**4.03E-05**	3.72E-03	3.19E-06	**3.72E-03**	**7.44E-04**	1.59E-03	2.25E-08	**1.59E-03**	**3.18E-04**
553419.334180613.3	553419	4180613	RESIDENT	1.95E-04	4.84E-07	**1.95E-04**	**3.91E-05**	3.60E-03	3.16E-06	**3.60E-03**	**7.21E-04**	1.54E-03	2.23E-08	**1.54E-03**	**3.08E-04**
553429.334180613.3	553429	4180613	RESIDENT	1.88E-04	4.79E-07	**1.89E-04**	**3.78E-05**	3.48E-03	3.13E-06	**3.48E-03**	**6.97E-04**	1.49E-03	2.21E-08	**1.49E-03**	**2.98E-04**
553439.334180613.3	553439	4180613	RESIDENT	1.82E-04	4.75E-07	**1.82E-04**	**3.65E-05**	3.36E-03	3.10E-06	**3.36E-03**	**6.73E-04**	1.44E-03	2.18E-08	**1.44E-03**	**2.88E-04**
553449.334180613.3	553449	4180613	RESIDENT	1.75E-04	4.69E-07	**1.75E-04**	**3.51E-05**	3.23E-03	3.07E-06	**3.23E-03**	**6.47E-04**	1.38E-03	2.16E-08	**1.38E-03**	**2.77E-04**
553479.334180613.3	553479	4180613	RESIDENT	1.56E-04	4.54E-07	**1.56E-04**	**3.13E-05**	2.88E-03	2.97E-06	**2.89E-03**	**5.77E-04**	1.23E-03	2.09E-08	**1.23E-03**	**2.47E-04**
553489.334180613.3	553489	4180613	RESIDENT	1.50E-04	4.49E-07	**1.51E-04**	**3.01E-05**	2.77E-03	2.93E-06	**2.78E-03**	**5.55E-04**	1.19E-03	2.07E-08	**1.19E-03**	**2.38E-04**
553499.334180613.3	553499	4180613	RESIDENT	1.44E-04	4.43E-07	**1.45E-04**	**2.90E-05**	2.67E-03	2.90E-06	**2.67E-03**	**5.34E-04**	1.14E-03	2.04E-08	**1.14E-03**	**2.28E-04**
553509.334180613.3	553509	4180613	RESIDENT	1.38E-04	4.37E-07	**1.38E-04**	**2.77E-05**	2.55E-03	2.86E-06	**2.55E-03**	**5.11E-04**	1.09E-03	2.01E-08	**1.09E-03**	**2.18E-04**
553519.334180613.3	553519	4180613	RESIDENT	1.32E-04	4.31E-07	**1.33E-04**	**2.66E-05**	2.44E-03	2.82E-06	**2.45E-03**	**4.90E-04**	1.05E-03	1.98E-08	**1.05E-03**	**2.09E-04**
553529.334180613.3	553529	4180613	RESIDENT	1.27E-04	4.25E-07	**1.27E-04**	**2.55E-05**	2.34E-03	2.78E-06	**2.35E-03**	**4.70E-04**	1.00E-03	1.96E-08	**1.00E-03**	**2.01E-04**
553539.334180613.3	553539	4180613	RESIDENT	1.21E-04	4.17E-07	**1.21E-04**	**2.42E-05**	2.23E-03	2.73E-06	**2.23E-03**	**4.47E-04**	9.56E-04	1.92E-08	**9.56E-04**	**1.91E-04**
553549.334180613.3	553549	4180613	RESIDENT	1.15E-04	4.08E-07	**1.15E-04**	**2.31E-05**	2.12E-03	2.67E-06	**2.13E-03**	**4.25E-04**	9.10E-04	1.88E-08	**9.10E-04**	**1.82E-04**
553559.334180613.3	553559	4180613	RESIDENT	1.10E-04	4.02E-07	**1.11E-04**	**2.21E-05**	2.03E-03	2.63E-06	**2.04E-03**	**4.08E-04**	8.71E-04	1.85E-08	**8.71E-04**	**1.74E-04**
553569.334180613.3	553569	4180613	RESIDENT	1.06E-04	3.97E-07	**1.06E-04**	**2.13E-05**	1.96E-03	2.59E-06	**1.96E-03**	**3.92E-04**	8.38E-04	1.83E-08	**8.38E-04**	**1.68E-04**
553579.334180613.3	553579	4180613	RESIDENT	1.02E-04	3.92E-07	**1.03E-04**	**2.05E-05**	1.89E-03	2.57E-06	**1.89E-03**	**3.79E-04**	8.09E-04	1.81E-08	**8.09E-04**	**1.62E-04**
553589.334180613.3	553589	4180613	RESIDENT	9.97E-05	3.91E-07	**1.00E-04**	**2.00E-05**	1.84E-03	2.56E-06	**1.85E-03**	**3.69E-04**	7.89E-04	1.80E-08	**7.89E-04**	**1.58E-04**
553599.334180613.3	553599	4180613	RESIDENT	9.65E-05	3.87E-07	**9.69E-05**	**1.94E-05**	1.78E-03	2.53E-06	**1.79E-03**	**3.57E-04**	7.63E-04	1.78E-08	**7.63E-04**	**1.53E-04**
553629.334180613.3	553629	4180613	RESIDENT	8.60E-05	3.71E-07	**8.64E-05**	**1.73E-05**	1.59E-03	2.42E-06	**1.59E-03**	**3.18E-04**	6.80E-04	1.71E-08	**6.80E-04**	**1.36E-04**
553639.334180613.3	553639	4180613	RESIDENT	8.27E-05	3.65E-07	**8.31E-05**	**1.66E-05**	1.53E-03	2.39E-06	**1.53E-03**	**3.06E-04**	6.54E-04	1.68E-08	**6.54E-04**	**1.31E-04**
553649.334180613.3	553649	4180613	RESIDENT	7.96E-05	3.60E-07	**8.00E-05**	**1.60E-05**	1.47E-03	2.35E-06	**1.47E-03**	**2.95E-04**	6.30E-04	1.66E-08	**6.30E-04**	**1.26E-04**
553659.334180613.3	553659	4180613	RESIDENT	7.67E-05	3.54E-07	**7.71E-05**	**1.54E-05**	1.42E-03	2.32E-06	**1.42E-03**	**2.84E-04**	6.07E-04	1.63E-08	**6.07E-04**	**1.21E-04**
553669.334180613.3	553669	4180613	RESIDENT	7.40E-05	3.49E-07	**7.43E-05**	**1.49E-05**	1.37E-03	2.28E-06	**1.37E-03**	**2.74E-04**	5.85E-04	1.61E-08	**5.85E-04**	**1.17E-04**
553679.334180613.3	553679	4180613	RESIDENT	7.14E-05	3.44E-07	**7.18E-05**	**1.44E-05**	1.32E-03	2.25E-06	**1.32E-03**	**2.64E-04**	5.65E-04	1.58E-08	**5.65E-04**	**1.13E-04**
553689.334180613.3	553689	4180613	RESIDENT	6.88E-05	3.39E-07	**6.92E-05**	**1.38E-05**	1.27E-03	2.22E-06	**1.27E-03**	**2.55E-04**	5.44E-04	1.56E-08	**5.44E-04**	**1.09E-04**
553699.334180613.3	553699	4180613	RESIDENT	6.64E-05	3.34E-07	**6.67E-05**	**1.33E-05**	1.23E-03	2.18E-06	**1.23E-03**	**2.46E-04**	5.25E-04	1.54E-08	**5.25E-04**	**1.05E-04**
553709.334180613.3	553709	4180613	RESIDENT	6.40E-05	3.29E-07	**6.44E-05**	**1.29E-05**	1.18E-03	2.15E-06	**1.19E-03**	**2.37E-04**	5.06E-04	1.51E-08	**5.07E-04**	**1.01E-04**
553719.334180613.3	553719	4180613	RESIDENT	6.18E-05	3.24E-07	**6.21E-05**	**1.24E-05**	1.14E-03	2.12E-06	**1.14E-03**	**2.29E-04**	4.89E-04	1.49E-08	**4.89E-04**	**9.78E-05**
553729.334180613.3	553729	4180613	RESIDENT	5.97E-05	3.19E-07	**6.00E-05**	**1.20E-05**	1.10E-03	2.08E-06	**1.10E-03**	**2.21E-04**	4.72E-04	1.47E-08	**4.72E-04**	**9.44E-05**
553739.334180613.3	553739	4180613	RESIDENT	5.76E-05	3.14E-07	**5.79E-05**	**1.16E-05**	1.06E-03	2.05E-06	**1.07E-03**	**2.13E-04**	4.56E-04	1.44E-08	**4.56E-04**	**9.11E-05**
553749.334180613.3	553749	4180613	RESIDENT	5.55E-05	3.08E-07	**5.58E-05**	**1.12E-05**	1.03E-03	2.02E-06	**1.03E-03**	**2.05E-04**	4.39E-04	1.42E-08	**4.39E-04**	**8.78E-05**
553789.334180613.3	553789	4180613	RESIDENT	4.87E-05	2.91E-07	**4.90E-05**	**9.80E-06**	9.00E-04	1.90E-06	**9.02E-04**	**1.80E-04**	3.85E-04	1.34E-08	**3.85E-04**	**7.71E-05**
553799.334180613.3	553799	4180613	RESIDENT	4.72E-05	2.86E-07	**4.75E-05**	**9.49E-06**	8.72E-04	1.87E-06	**8.73E-04**	**1.75E-04**	3.73E-04	1.32E-08	**3.73E-04**	**7.46E-05**
553809.334180613.3	553809	4180613	RESIDENT	4.57E-05	2.82E-07	**4.60E-05**	**9.19E-06**	8.44E-04	1.84E-06	**8.46E-04**	**1.69E-04**	3.61E-04	1.30E-08	**3.61E-04**	**7.23E-05**
553819.334180613.3	553819	4180613	RESIDENT	4.43E-05	2.78E-07	**4.45E-05**	**8.91E-06**	8.18E-04	1.82E-06	**8.19E-04**	**1.64E-04**	3.50E-04	1.28E-08	**3.50E-04**	**7.00E-05**
553829.334180613.3	553829	4180613	RESIDENT	4.28E-05	2.73E-07	**4.30E-05**	**8.61E-06**	7.90E-04	1.79E-06	**7.92E-04**	**1.58E-04**	3.38E-04	1.26E-08	**3.38E-04**	**6.76E-05**
553839.334180613.3	553839	4180613	RESIDENT	4.14E-05	2.69E-07	**4.17E-05**	**8.34E-06**	7.66E-04	1.76E-06	**7.67E-04**	**1.53E-04**	3.28E-04	1.24E-08	**3.28E-04**	**6.56E-05**
553319.334180623.3	553319	4180623	RESIDENT	2.07E-04	4.69E-07	**2.07E-04**	**4.14E-05**	3.82E-03	3.07E-06	**3.82E-03**	**7.64E-04**	1.63E-03	2.16E-08	**1.63E-03**	**3.27E-04**
553329.334180623.3	553329	4180623	RESIDENT	2.06E-04	4.70E-07	**2.06E-04**	**4.13E-05**	3.80E-03	3.07E-06	**3.81E-03**	**7.61E-04**	1.63E-03	2.16E-08	**1.63E-03**	**3.26E-04**
553339.334180623.3	553339	4180623	RESIDENT	2.04E-04	4.71E-07	**2.05E-04**	**4.10E-05**	3.78E-03	3.08E-06	**3.78E-03**	**7.56E-04**	1.62E-03	2.17E-08	**1.62E-03**	**3.23E-04**
553379.334180623.3	553379	4180623	RESIDENT	1.92E-04	4.66E-07	**1.92E-04**	**3.84E-05**	3.54E-03	3.05E-06	**3.55E-03**	**7.09E-04**	1.52E-03	2.15E-08	**1.52E-03**	**3.03E-04**
553389.334180623.3	553389	4180623	RESIDENT	1.87E-04	4.63E-07	**1.88E-04**	**3.76E-05**	3.46E-03	3.03E-06	**3.47E-03**	**6.93E-04**	1.48E-03	2.13E-08	**1.48E-03**	**2.97E-04**
553399.334180623.3	553399	4180623	RESIDENT	1.83E-04	4.60E-07	**1.83E-04**	**3.67E-05**	3.38E-03	3.01E-06	**3.38E-03**	**6.77E-04**	1.45E-03	2.12E-08	**1.45E-03**	**2.89E-04**
553409.334180623.3	553409	4180623	RESIDENT	1.78E-04	4.57E-07	**1.79E-04**	**3.57E-05**	3.29E-03	2.99E-06	**3.29E-03**	**6.59E-04**	1.41E-03	2.10E-08	**1.41E-03**	**2.82E-04**
553419.334180623.3	553419	4180623	RESIDENT	1.73E-04	4.54E-07	**1.74E-04**	**3.47E-05**	3.20E-03	2.97E-06	**3.20E-03**	**6.41E-04**	1.37E-03	2.09E-08	**1.37E-03**	**2.74E-04**
553429.334180623.3	553429	4180623	RESIDENT	1.68E-04	4.50E-07	**1.69E-04**	**3.37E-05**	3.11E-03	2.94E-06	**3.11E-03**	**6.22E-04**	1.33E-03	2.07E-08	**1.33E-03**	**2.66E-04**
553439.334180623.3	553439	4180623	RESIDENT	1.63E-04	4.46E-07	**1.64E-04**	**3.27E-05**	3.01E-03	2.92E-06	**3.02E-03**	**6.03E-04**	1.29E-03	2.05E-08	**1.29E-03**	**2.58E-04**
553449.334180623.3	553449	4180623	RESIDENT	1.58E-04	4.42E-07	**1.58E-04**	**3.17E-05**	2.92E-03	2.89E-06	**2.92E-03**	**5.84E-04**	1.25E-03	2.03E-08	**1.25E-03**	**2.50E-04**
553479.334180623.3	553479	4180623	RESIDENT	1.42E-04	4.28E-07	**1.43E-04**	**2.86E-05**	2.63E-03	2.80E-06	**2.64E-03**	**5.27E-04**	1.13E-03	1.97E-08	**1.13E-03**	**2.25E-04**
553489.334180623.3	553489	4180623	RESIDENT	1.38E-04	4.24E-07	**1.38E-04**	**2.76E-05**	2.54E-03	2.77E-06	**2.54E-03**	**5.09E-04**	1.09E-03	1.95E-08	**1.09E-03**	**2.18E-04**
553499.334180623.3	553499	4180623	RESIDENT	1.32E-04	4.19E-07	**1.33E-04**	**2.66E-05**	2.45E-03	2.74E-06	**2.45E-03**	**4.90E-04**	1.05E-03	1.93E-08	**1.05E-03**	**2.09E-04**
553509.334180623.3	553509	4180623	RESIDENT	1.27E-04	4.13E-07	**1.28E-04**	**2.55E-05**	2.35E-03	2.70E-06	**2.35E-03**	**4.70E-04**	1.01E-03	1.90E-08	**1.01E-03**	**2.01E-04**
553519.334180623.3	553519	4180623	RESIDENT	1.22E-04	4.07E-07	**1.22E-04**	**2.44E-05**	2.25E-03	2.66E-06	**2.25E-03**	**4.50E-04**	9.63E-04	1.87E-08	**9.63E-04**	**1.93E-04**
553529.334180623.3	553529	4180623	RESIDENT	1.16E-04	3.98E-07	**1.16E-04**	**2.32E-05**	2.14E-03	2.60E-06	**2.14E-03**	**4.28E-04**	9.15E-04	1.83E-08	**9.15E-04**	**1.83E-04**
553539.334180623.3	553539	4180623	RESIDENT	1.10E-04	3.90E-07	**1.10E-04**	**2.21E-05**	2.03E-03	2.55E-06	**2.04E-03**	**4.07E-04**	8.71E-04	1.79E-08	**8.71E-04**	**1.74E-04**
553549.334180623.3	553549	4180623	RESIDENT	1.07E-04	3.87E-07	**1.07E-04**	**2.15E-05**	1.98E-03	2.53E-06	**1.98E-03**	**3.96E-04**	8.47E-04	1.78E-08	**8.47E-04**	**1.69E-04**
553559.334180623.3	553559	4180623	RESIDENT	1.03E-04	3.83E-07	**1.04E-04**	**2.07E-05**	1.91E-03	2.50E-06	**1.91E-03**	**3.82E-04**	8.17E-04	1.76E-08	**8.17E-04**	**1.63E-04**
553569.334180623.3	553569	4180623	RESIDENT	9.99E-05	3.79E-07	**1.00E-04**	**2.01E-05**	1.85E-03	2.48E-06	**1.85E-03**	**3.70E-04**	7.90E-04	1.74E-08	**7.90E-04**	**1.58E-04**
553579.334180623.3	553579	4180623	RESIDENT	9.63E-05	3.74E-07	**9.67E-05**	**1.93E-05**	1.78E-03	2.45E-06	**1.78E-03**	**3.56E-04**	7.62E-04	1.72E-08	**7.62E-04**	**1.52E-04**
553589.334180623.3	553589	4180623	RESIDENT	9.38E-05	3.72E-07	**9.41E-05**	**1.88E-05**	1.73E-03	2.43E-06	**1.73E-03**	**3.47E-04**	7.42E-04	1.71E-08	**7.42E-04**	**1.48E-04**
553599.334180623.3	553599	4180623	RESIDENT	9.10E-05	3.69E-07	**9.14E-05**	**1.83E-05**	1.68E-03	2.41E-06	**1.68E-03**	**3.37E-04**	7.20E-04	1.70E-08	**7.20E-04**	**1.44E-04**
553629.334180623.3	553629	4180623	RESIDENT	8.15E-05	3.53E-07	**8.18E-05**	**1.64E-05**	1.50E-03	2.31E-06	**1.51E-03**	**3.01E-04**	6.44E-04	1.63E-08	**6.44E-04**	**1.29E-04**

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553639.334180623.3	553639	4180623	RESIDENT	7.86E-05	3.49E-07	**7.89E-05**	1.58E-05	1.45E-03	2.28E-06	**1.45E-03**	2.91E-04	6.21E-04	1.60E-08	**6.21E-04**	1.24E-04
553649.334180623.3	553649	4180623	RESIDENT	7.58E-05	3.44E-07	**7.62E-05**	1.52E-05	1.40E-03	2.25E-06	**1.40E-03**	2.81E-04	6.00E-04	1.58E-08	**6.00E-04**	1.20E-04
553659.334180623.3	553659	4180623	RESIDENT	7.32E-05	3.39E-07	**7.35E-05**	1.47E-05	1.35E-03	2.22E-06	**1.35E-03**	2.71E-04	5.79E-04	1.56E-08	**5.79E-04**	1.16E-04
553669.334180623.3	553669	4180623	RESIDENT	7.06E-05	3.34E-07	**7.09E-05**	1.42E-05	1.30E-03	2.18E-06	**1.31E-03**	2.61E-04	5.58E-04	1.54E-08	**5.58E-04**	1.12E-04
553679.334180623.3	553679	4180623	RESIDENT	6.82E-05	3.29E-07	**6.86E-05**	1.37E-05	1.26E-03	2.15E-06	**1.26E-03**	2.53E-04	5.40E-04	1.52E-08	**5.40E-04**	1.08E-04
553689.334180623.3	553689	4180623	RESIDENT	6.60E-05	3.25E-07	**6.63E-05**	1.33E-05	1.22E-03	2.12E-06	**1.22E-03**	2.44E-04	5.22E-04	1.50E-08	**5.22E-04**	1.04E-04
553699.334180623.3	553699	4180623	RESIDENT	6.37E-05	3.20E-07	**6.40E-05**	1.28E-05	1.18E-03	2.09E-06	**1.18E-03**	2.36E-04	5.04E-04	1.47E-08	**5.04E-04**	1.01E-04
553709.334180623.3	553709	4180623	RESIDENT	6.16E-05	3.15E-07	**6.19E-05**	1.24E-05	1.14E-03	2.06E-06	**1.14E-03**	2.28E-04	4.87E-04	1.45E-08	**4.87E-04**	9.74E-05
553719.334180623.3	553719	4180623	RESIDENT	5.95E-05	3.11E-07	**5.98E-05**	1.20E-05	1.10E-03	2.03E-06	**1.10E-03**	2.20E-04	4.70E-04	1.43E-08	**4.70E-04**	9.41E-05
553729.334180623.3	553729	4180623	RESIDENT	5.75E-05	3.06E-07	**5.78E-05**	1.16E-05	1.06E-03	2.00E-06	**1.06E-03**	2.13E-04	4.55E-04	1.41E-08	**4.55E-04**	9.10E-05
553739.334180623.3	553739	4180623	RESIDENT	5.56E-05	3.02E-07	**5.59E-05**	1.12E-05	1.03E-03	1.97E-06	**1.03E-03**	2.06E-04	4.40E-04	1.39E-08	**4.40E-04**	8.79E-05
553749.334180623.3	553749	4180623	RESIDENT	5.36E-05	2.97E-07	**5.39E-05**	1.08E-05	9.91E-04	1.94E-06	**9.93E-04**	1.99E-04	4.24E-04	1.37E-08	**4.24E-04**	8.48E-05
553789.334180623.3	553789	4180623	RESIDENT	4.72E-05	2.80E-07	**4.75E-05**	9.50E-06	8.73E-04	1.83E-06	**8.75E-04**	1.75E-04	3.74E-04	1.29E-08	**3.74E-04**	7.47E-05
553799.334180623.3	553799	4180623	RESIDENT	4.58E-05	2.76E-07	**4.61E-05**	9.21E-06	8.46E-04	1.81E-06	**8.48E-04**	1.70E-04	3.62E-04	1.27E-08	**3.62E-04**	7.24E-05
553809.334180623.3	553809	4180623	RESIDENT	4.44E-05	2.72E-07	**4.46E-05**	8.93E-06	8.20E-04	1.78E-06	**8.22E-04**	1.64E-04	3.51E-04	1.25E-08	**3.51E-04**	7.02E-05
553819.334180623.3	553819	4180623	RESIDENT	4.30E-05	2.68E-07	**4.33E-05**	8.66E-06	7.95E-04	1.75E-06	**7.96E-04**	1.59E-04	3.40E-04	1.24E-08	**3.40E-04**	6.80E-05
553829.334180623.3	553829	4180623	RESIDENT	4.16E-05	2.64E-07	**4.18E-05**	8.37E-06	7.68E-04	1.73E-06	**7.70E-04**	1.54E-04	3.29E-04	1.21E-08	**3.29E-04**	6.58E-05
553839.334180623.3	553839	4180623	RESIDENT	4.03E-05	2.60E-07	**4.06E-05**	8.12E-06	7.45E-04	1.70E-06	**7.47E-04**	1.49E-04	3.19E-04	1.20E-08	**3.19E-04**	6.38E-05
553309.334180633.3	553309	4180633	RESIDENT	1.79E-04	4.35E-07	**1.80E-04**	3.60E-05	3.31E-03	2.85E-06	**3.32E-03**	6.63E-04	1.42E-03	2.01E-08	**1.42E-03**	2.84E-04
553319.334180633.3	553319	4180633	RESIDENT	1.80E-04	4.38E-07	**1.80E-04**	3.60E-05	3.32E-03	2.86E-06	**3.32E-03**	6.65E-04	1.42E-03	2.02E-08	**1.42E-03**	2.84E-04
553329.334180633.3	553329	4180633	RESIDENT	1.79E-04	4.39E-07	**1.80E-04**	3.60E-05	3.31E-03	2.87E-06	**3.32E-03**	6.63E-04	1.42E-03	2.02E-08	**1.42E-03**	2.84E-04
553339.334180633.3	553339	4180633	RESIDENT	1.78E-04	4.40E-07	**1.79E-04**	3.58E-05	3.29E-03	2.88E-06	**3.30E-03**	6.59E-04	1.41E-03	2.02E-08	**1.41E-03**	2.82E-04
553349.334180633.3	553349	4180633	RESIDENT	1.77E-04	4.40E-07	**1.77E-04**	3.54E-05	3.26E-03	2.88E-06	**3.27E-03**	6.53E-04	1.40E-03	2.03E-08	**1.40E-03**	2.79E-04
553389.334180633.3	553389	4180633	RESIDENT	1.66E-04	4.34E-07	**1.66E-04**	3.32E-05	3.06E-03	2.84E-06	**3.06E-03**	6.13E-04	1.31E-03	2.00E-08	**1.31E-03**	2.62E-04
553399.334180633.3	553399	4180633	RESIDENT	1.62E-04	4.32E-07	**1.63E-04**	3.25E-05	3.00E-03	2.83E-06	**3.00E-03**	6.00E-04	1.28E-03	1.99E-08	**1.28E-03**	2.56E-04
553409.334180633.3	553409	4180633	RESIDENT	1.58E-04	4.29E-07	**1.59E-04**	3.18E-05	2.93E-03	2.81E-06	**2.93E-03**	5.86E-04	1.25E-03	1.98E-08	**1.25E-03**	2.51E-04
553419.334180633.3	553419	4180633	RESIDENT	1.55E-04	4.26E-07	**1.55E-04**	3.10E-05	2.86E-03	2.79E-06	**2.86E-03**	5.72E-04	1.22E-03	1.96E-08	**1.22E-03**	2.44E-04
553429.334180633.3	553429	4180633	RESIDENT	1.51E-04	4.23E-07	**1.51E-04**	3.02E-05	2.78E-03	2.77E-06	**2.78E-03**	5.57E-04	1.19E-03	1.95E-08	**1.19E-03**	2.38E-04
553439.334180633.3	553439	4180633	RESIDENT	1.46E-04	4.20E-07	**1.47E-04**	2.94E-05	2.71E-03	2.75E-06	**2.71E-03**	5.42E-04	1.16E-03	1.93E-08	**1.16E-03**	2.32E-04
553449.334180633.3	553449	4180633	RESIDENT	1.42E-04	4.16E-07	**1.43E-04**	2.86E-05	2.63E-03	2.72E-06	**2.63E-03**	5.27E-04	1.13E-03	1.92E-08	**1.13E-03**	2.25E-04
553479.334180633.3	553479	4180633	RESIDENT	1.30E-04	4.05E-07	**1.30E-04**	2.61E-05	2.40E-03	2.65E-06	**2.40E-03**	4.80E-04	1.03E-03	1.86E-08	**1.03E-03**	2.05E-04
553489.334180633.3	553489	4180633	RESIDENT	1.26E-04	4.00E-07	**1.26E-04**	2.52E-05	2.32E-03	2.62E-06	**2.32E-03**	4.65E-04	9.94E-04	1.84E-08	**9.94E-04**	1.99E-04
553499.334180633.3	553499	4180633	RESIDENT	1.21E-04	3.96E-07	**1.22E-04**	2.43E-05	2.24E-03	2.59E-06	**2.24E-03**	4.49E-04	9.59E-04	1.82E-08	**9.59E-04**	1.92E-04
553509.334180633.3	553509	4180633	RESIDENT	1.17E-04	3.91E-07	**1.17E-04**	2.34E-05	2.15E-03	2.55E-06	**2.16E-03**	4.31E-04	9.22E-04	1.80E-08	**9.22E-04**	1.84E-04
553519.334180633.3	553519	4180633	RESIDENT	1.11E-04	3.82E-07	**1.11E-04**	2.23E-05	2.05E-03	2.50E-06	**2.05E-03**	4.10E-04	8.77E-04	1.76E-08	**8.77E-04**	1.75E-04
553529.334180633.3	553529	4180633	RESIDENT	1.06E-04	3.74E-07	**1.06E-04**	2.12E-05	1.95E-03	2.45E-06	**1.95E-03**	3.91E-04	8.35E-04	1.72E-08	**8.35E-04**	1.67E-04
553539.334180633.3	553539	4180633	RESIDENT	1.02E-04	3.70E-07	**1.02E-04**	2.05E-05	1.88E-03	2.42E-06	**1.89E-03**	3.77E-04	8.07E-04	1.70E-08	**8.07E-04**	1.61E-04
553549.334180633.3	553549	4180633	RESIDENT	9.94E-05	3.68E-07	**9.98E-05**	2.00E-05	1.84E-03	2.40E-06	**1.84E-03**	3.68E-04	7.86E-04	1.69E-08	**7.86E-04**	1.57E-04
553559.334180633.3	553559	4180633	RESIDENT	9.73E-05	3.67E-07	**9.77E-05**	1.95E-05	1.80E-03	2.40E-06	**1.80E-03**	3.60E-04	7.70E-04	1.69E-08	**7.70E-04**	1.54E-04
553569.334180633.3	553569	4180633	RESIDENT	9.45E-05	3.63E-07	**9.49E-05**	1.90E-05	1.75E-03	2.38E-06	**1.75E-03**	3.50E-04	7.48E-04	1.67E-08	**7.48E-04**	1.50E-04
553579.334180633.3	553579	4180633	RESIDENT	9.14E-05	3.59E-07	**9.17E-05**	1.83E-05	1.69E-03	2.35E-06	**1.69E-03**	3.38E-04	7.23E-04	1.65E-08	**7.23E-04**	1.45E-04
553589.334180633.3	553589	4180633	RESIDENT	8.88E-05	3.56E-07	**8.91E-05**	1.78E-05	1.64E-03	2.33E-06	**1.64E-03**	3.29E-04	7.02E-04	1.64E-08	**7.02E-04**	1.40E-04
553599.334180633.3	553599	4180633	RESIDENT	8.57E-05	3.51E-07	**8.61E-05**	1.72E-05	1.58E-03	2.30E-06	**1.59E-03**	3.17E-04	6.78E-04	1.62E-08	**6.78E-04**	1.36E-04
553629.334180633.3	553629	4180633	RESIDENT	7.71E-05	3.37E-07	**7.74E-05**	1.55E-05	1.42E-03	2.21E-06	**1.43E-03**	2.85E-04	6.10E-04	1.55E-08	**6.10E-04**	1.22E-04
553639.334180633.3	553639	4180633	RESIDENT	7.45E-05	3.33E-07	**7.49E-05**	1.50E-05	1.38E-03	2.18E-06	**1.38E-03**	2.76E-04	5.90E-04	1.53E-08	**5.90E-04**	1.18E-04
553649.334180633.3	553649	4180633	RESIDENT	7.21E-05	3.29E-07	**7.24E-05**	1.45E-05	1.33E-03	2.15E-06	**1.33E-03**	2.67E-04	5.70E-04	1.51E-08	**5.70E-04**	1.14E-04
553659.334180633.3	553659	4180633	RESIDENT	6.97E-05	3.24E-07	**7.01E-05**	1.40E-05	1.29E-03	2.12E-06	**1.29E-03**	2.58E-04	5.52E-04	1.49E-08	**5.52E-04**	1.10E-04
553669.334180633.3	553669	4180633	RESIDENT	6.74E-05	3.20E-07	**6.77E-05**	1.35E-05	1.25E-03	2.09E-06	**1.25E-03**	2.49E-04	5.33E-04	1.47E-08	**5.33E-04**	1.07E-04
553679.334180633.3	553679	4180633	RESIDENT	6.51E-05	3.16E-07	**6.55E-05**	1.31E-05	1.20E-03	2.06E-06	**1.21E-03**	2.41E-04	5.15E-04	1.45E-08	**5.15E-04**	1.03E-04
553689.334180633.3	553689	4180633	RESIDENT	6.31E-05	3.11E-07	**6.34E-05**	1.27E-05	1.17E-03	2.04E-06	**1.17E-03**	2.33E-04	4.99E-04	1.43E-08	**4.99E-04**	9.98E-05
553699.334180633.3	553699	4180633	RESIDENT	6.11E-05	3.07E-07	**6.14E-05**	1.23E-05	1.13E-03	2.01E-06	**1.13E-03**	2.26E-04	4.83E-04	1.41E-08	**4.83E-04**	9.66E-05
553709.334180633.3	553709	4180633	RESIDENT	5.90E-05	3.03E-07	**5.93E-05**	1.19E-05	1.09E-03	1.98E-06	**1.09E-03**	2.18E-04	4.67E-04	1.39E-08	**4.67E-04**	9.34E-05
553719.334180633.3	553719	4180633	RESIDENT	5.72E-05	2.99E-07	**5.75E-05**	1.15E-05	1.06E-03	1.95E-06	**1.06E-03**	2.12E-04	4.52E-04	1.38E-08	**4.52E-04**	9.04E-05
553729.334180633.3	553729	4180633	RESIDENT	5.53E-05	2.95E-07	**5.56E-05**	1.11E-05	1.02E-03	1.93E-06	**1.02E-03**	2.05E-04	4.38E-04	1.36E-08	**4.38E-04**	8.75E-05
553739.334180633.3	553739	4180633	RESIDENT	5.35E-05	2.90E-07	**5.38E-05**	1.08E-05	9.89E-04	1.90E-06	**9.91E-04**	1.98E-04	4.23E-04	1.34E-08	**4.23E-04**	8.47E-05
553749.334180633.3	553749	4180633	RESIDENT	5.17E-05	2.86E-07	**5.20E-05**	1.04E-05	9.56E-04	1.87E-06	**9.58E-04**	1.92E-04	4.09E-04	1.32E-08	**4.09E-04**	8.18E-05
553789.334180633.3	553789	4180633	RESIDENT	4.57E-05	2.71E-07	**4.60E-05**	9.20E-06	8.45E-04	1.77E-06	**8.47E-04**	1.69E-04	3.62E-04	1.25E-08	**3.62E-04**	7.24E-05
553799.334180633.3	553799	4180633	RESIDENT	4.44E-05	2.67E-07	**4.46E-05**	8.93E-06	8.20E-04	1.74E-06	**8.21E-04**	1.64E-04	3.51E-04	1.23E-08	**3.51E-04**	7.02E-05
553809.334180633.3	553809	4180633	RESIDENT	4.30E-05	2.63E-07	**4.32E-05**	8.64E-06	7.94E-04	1.72E-06	**7.95E-04**	1.59E-04	3.40E-04	1.21E-08	**3.40E-04**	6.80E-05
553819.334180633.3	553819	4180633	RESIDENT	4.17E-05	2.59E-07	**4.19E-05**	8.39E-06	7.70E-04	1.69E-06	**7.72E-04**	1.54E-04	3.30E-04	1.19E-08	**3.30E-04**	6.59E-05
553829.334180633.3	553829	4180633	RESIDENT	4.04E-05	2.55E-07	**4.07E-05**	8.13E-06	7.47E-04	1.67E-06	**7.48E-04**	1.50E-04	3.20E-04	1.17E-08	**3.20E-04**	6.39E-05
553839.334180633.3	553839	4180633	RESIDENT	3.92E-05	2.51E-07	**3.95E-05**	7.90E-06	7.25E-04	1.64E-06	**7.27E-04**	1.45E-04	3.10E-04	1.16E-08	**3.10E-04**	6.21E-05
553309.334180643.3	553309	4180643	RESIDENT	1.57E-04	4.08E-07	**1.58E-04**	3.16E-05	2.91E-03	2.67E-06	**2.91E-03**	5.82E-04	1.24E-03	1.88E-08	**1.24E-03**	2.49E-04
553319.334180643.3	553319	4180643	RESIDENT	1.58E-04	4.10E-07	**1.58E-04**	3.16E-05	2.91E-03	2.68E-06	**2.92E-03**	5.83E-04	1.25E-03	1.89E-08	**1.25E-03**	2.50E-04
553329.334180643.3	553329	4180643	RESIDENT	1.58E-04	4.11E-07	**1.58E-04**	3.16E-05	2.91E-03	2.69E-06	**2.91E-03**	5.83E-04	1.25E-03	1.89E-08	**1.25E-03**	2.49E-04
553339.334180643.3	553339	4180643	RESIDENT	1.57E-04	4.12E-07	**1.57E-04**	3.15E-05	2.90E-03	2.69E-06	**2.90E-03**	5.80E-04	1.24E-03	1.90E-08	**1.24E-03**	2.48E-04
553349.334180643.3	553349	4180643	RESIDENT	1.56E-04	4.12E-07	**1.56E-04**	3.12E-05	2.88E-03	2.70E-06	**2.88E-03**	5.76E-04	1.23E-03	1.90E-08	**1.23E-03**	2.46E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553359.334180643.3	553359	4180643	RESIDENT	1.54E-04	4.12E-07	**1.54E-04**	**3.09E-05**	2.85E-03	2.69E-06	**2.85E-03**	**5.70E-04**	1.22E-03	1.90E-08	**1.22E-03**	**2.44E-04**
553399.334180643.3	553399	4180643	RESIDENT	1.44E-04	4.06E-07	**1.45E-04**	**2.90E-05**	2.67E-03	2.66E-06	**2.67E-03**	**5.34E-04**	1.14E-03	1.87E-08	**1.14E-03**	**2.28E-04**
553409.334180643.3	553409	4180643	RESIDENT	1.41E-04	4.04E-07	**1.42E-04**	**2.84E-05**	2.61E-03	2.64E-06	**2.62E-03**	**5.23E-04**	1.12E-03	1.86E-08	**1.12E-03**	**2.24E-04**
553419.334180643.3	553419	4180643	RESIDENT	1.38E-04	4.01E-07	**1.39E-04**	**2.78E-05**	2.56E-03	2.63E-06	**2.56E-03**	**5.12E-04**	1.09E-03	1.85E-08	**1.09E-03**	**2.19E-04**
553429.334180643.3	553429	4180643	RESIDENT	1.35E-04	3.99E-07	**1.36E-04**	**2.71E-05**	2.50E-03	2.61E-06	**2.50E-03**	**5.00E-04**	1.07E-03	1.84E-08	**1.07E-03**	**2.14E-04**
553439.334180643.3	553439	4180643	RESIDENT	1.32E-04	3.96E-07	**1.32E-04**	**2.65E-05**	2.44E-03	2.59E-06	**2.44E-03**	**4.88E-04**	1.04E-03	1.82E-08	**1.04E-03**	**2.09E-04**
553449.334180643.3	553449	4180643	RESIDENT	1.29E-04	3.93E-07	**1.29E-04**	**2.58E-05**	2.38E-03	2.57E-06	**2.38E-03**	**4.76E-04**	1.02E-03	1.81E-08	**1.02E-03**	**2.03E-04**
553479.334180643.3	553479	4180643	RESIDENT	1.18E-04	3.82E-07	**1.18E-04**	**2.37E-05**	2.18E-03	2.50E-06	**2.18E-03**	**4.37E-04**	9.34E-04	1.76E-08	**9.34E-04**	**1.87E-04**
553489.334180643.3	553489	4180643	RESIDENT	1.14E-04	3.78E-07	**1.15E-04**	**2.29E-05**	2.11E-03	2.47E-06	**2.11E-03**	**4.23E-04**	9.04E-04	1.74E-08	**9.04E-04**	**1.81E-04**
553499.334180643.3	553499	4180643	RESIDENT	1.11E-04	3.74E-07	**1.11E-04**	**2.22E-05**	2.05E-03	2.45E-06	**2.05E-03**	**4.10E-04**	8.76E-04	1.72E-08	**8.76E-04**	**1.75E-04**
553509.334180643.3	553509	4180643	RESIDENT	1.06E-04	3.69E-07	**1.07E-04**	**2.13E-05**	1.96E-03	2.41E-06	**1.97E-03**	**3.93E-04**	8.41E-04	1.70E-08	**8.41E-04**	**1.68E-04**
553519.334180643.3	553519	4180643	RESIDENT	1.01E-04	3.60E-07	**1.02E-04**	**2.03E-05**	1.87E-03	2.36E-06	**1.87E-03**	**3.74E-04**	8.00E-04	1.66E-08	**8.00E-04**	**1.60E-04**
553529.334180643.3	553529	4180643	RESIDENT	9.77E-05	3.56E-07	**9.80E-05**	**1.96E-05**	1.80E-03	2.32E-06	**1.81E-03**	**3.61E-04**	7.72E-04	1.64E-08	**7.72E-04**	**1.54E-04**
553539.334180643.3	553539	4180643	RESIDENT	9.47E-05	3.52E-07	**9.51E-05**	**1.90E-05**	1.75E-03	2.30E-06	**1.75E-03**	**3.50E-04**	7.49E-04	1.62E-08	**7.49E-04**	**1.50E-04**
553549.334180643.3	553549	4180643	RESIDENT	9.24E-05	3.50E-07	**9.28E-05**	**1.86E-05**	1.71E-03	2.29E-06	**1.71E-03**	**3.42E-04**	7.31E-04	1.61E-08	**7.31E-04**	**1.46E-04**
553559.334180643.3	553559	4180643	RESIDENT	9.04E-05	3.48E-07	**9.07E-05**	**1.81E-05**	1.67E-03	2.28E-06	**1.67E-03**	**3.35E-04**	7.15E-04	1.60E-08	**7.15E-04**	**1.43E-04**
553569.334180643.3	553569	4180643	RESIDENT	8.71E-05	3.43E-07	**8.74E-05**	**1.75E-05**	1.61E-03	2.24E-06	**1.61E-03**	**3.22E-04**	6.89E-04	1.58E-08	**6.89E-04**	**1.38E-04**
553579.334180643.3	553579	4180643	RESIDENT	8.42E-05	3.38E-07	**8.45E-05**	**1.69E-05**	1.56E-03	2.21E-06	**1.56E-03**	**3.11E-04**	6.66E-04	1.56E-08	**6.66E-04**	**1.33E-04**
553589.334180643.3	553589	4180643	RESIDENT	8.34E-05	3.39E-07	**8.38E-05**	**1.68E-05**	1.54E-03	2.22E-06	**1.54E-03**	**3.09E-04**	6.60E-04	1.56E-08	**6.60E-04**	**1.32E-04**
553599.334180643.3	553599	4180643	RESIDENT	8.06E-05	3.35E-07	**8.10E-05**	**1.62E-05**	1.49E-03	2.19E-06	**1.49E-03**	**2.98E-04**	6.38E-04	1.54E-08	**6.38E-04**	**1.28E-04**
553629.334180643.3	553629	4180643	RESIDENT	7.29E-05	3.22E-07	**7.33E-05**	**1.47E-05**	1.35E-03	2.11E-06	**1.35E-03**	**2.70E-04**	5.77E-04	1.48E-08	**5.77E-04**	**1.15E-04**
553639.334180643.3	553639	4180643	RESIDENT	7.07E-05	3.18E-07	**7.10E-05**	**1.42E-05**	1.31E-03	2.08E-06	**1.31E-03**	**2.61E-04**	5.59E-04	1.47E-08	**5.59E-04**	**1.12E-04**
553649.334180643.3	553649	4180643	RESIDENT	6.85E-05	3.15E-07	**6.88E-05**	**1.38E-05**	1.26E-03	2.06E-06	**1.27E-03**	**2.53E-04**	5.41E-04	1.45E-08	**5.41E-04**	**1.08E-04**
553659.334180643.3	553659	4180643	RESIDENT	6.63E-05	3.11E-07	**6.67E-05**	**1.33E-05**	1.23E-03	2.03E-06	**1.23E-03**	**2.46E-04**	5.25E-04	1.43E-08	**5.25E-04**	**1.05E-04**
553669.334180643.3	553669	4180643	RESIDENT	6.43E-05	3.07E-07	**6.46E-05**	**1.29E-05**	1.19E-03	2.01E-06	**1.19E-03**	**2.38E-04**	5.08E-04	1.41E-08	**5.08E-04**	**1.02E-04**
553679.334180643.3	553679	4180643	RESIDENT	6.22E-05	3.03E-07	**6.25E-05**	**1.25E-05**	1.15E-03	1.98E-06	**1.15E-03**	**2.30E-04**	4.92E-04	1.39E-08	**4.92E-04**	**9.84E-05**
553689.334180643.3	553689	4180643	RESIDENT	6.03E-05	2.99E-07	**6.05E-05**	**1.21E-05**	1.11E-03	1.95E-06	**1.12E-03**	**2.23E-04**	4.77E-04	1.38E-08	**4.77E-04**	**9.53E-05**
553699.334180643.3	553699	4180643	RESIDENT	5.84E-05	2.95E-07	**5.87E-05**	**1.17E-05**	1.08E-03	1.93E-06	**1.08E-03**	**2.16E-04**	4.62E-04	1.36E-08	**4.62E-04**	**9.23E-05**
553709.334180643.3	553709	4180643	RESIDENT	5.65E-05	2.91E-07	**5.68E-05**	**1.14E-05**	1.04E-03	1.90E-06	**1.05E-03**	**2.09E-04**	4.47E-04	1.34E-08	**4.47E-04**	**8.94E-05**
553719.334180643.3	553719	4180643	RESIDENT	5.47E-05	2.87E-07	**5.50E-05**	**1.10E-05**	1.01E-03	1.88E-06	**1.01E-03**	**2.03E-04**	4.33E-04	1.32E-08	**4.33E-04**	**8.66E-05**
553729.334180643.3	553729	4180643	RESIDENT	5.31E-05	2.83E-07	**5.34E-05**	**1.07E-05**	9.81E-04	1.85E-06	**9.83E-04**	**1.97E-04**	4.20E-04	1.30E-08	**4.20E-04**	**8.40E-05**
553739.334180643.3	553739	4180643	RESIDENT	5.15E-05	2.79E-07	**5.18E-05**	**1.04E-05**	9.52E-04	1.83E-06	**9.53E-04**	**1.91E-04**	4.07E-04	1.29E-08	**4.07E-04**	**8.15E-05**
553749.334180643.3	553749	4180643	RESIDENT	4.98E-05	2.75E-07	**5.01E-05**	**1.00E-05**	9.21E-04	1.80E-06	**9.23E-04**	**1.85E-04**	3.94E-04	1.27E-08	**3.94E-04**	**7.88E-05**
553789.334180643.3	553789	4180643	RESIDENT	4.42E-05	2.61E-07	**4.45E-05**	**8.90E-06**	8.17E-04	1.71E-06	**8.19E-04**	**1.64E-04**	3.50E-04	1.20E-08	**3.50E-04**	**7.00E-05**
553799.334180643.3	553799	4180643	RESIDENT	4.29E-05	2.57E-07	**4.31E-05**	**8.63E-06**	7.92E-04	1.68E-06	**7.94E-04**	**1.59E-04**	3.39E-04	1.18E-08	**3.39E-04**	**6.78E-05**
553809.334180643.3	553809	4180643	RESIDENT	4.16E-05	2.54E-07	**4.19E-05**	**8.38E-06**	7.69E-04	1.66E-06	**7.71E-04**	**1.54E-04**	3.29E-04	1.17E-08	**3.29E-04**	**6.59E-05**
553819.334180643.3	553819	4180643	RESIDENT	4.04E-05	2.50E-07	**4.07E-05**	**8.14E-06**	7.47E-04	1.64E-06	**7.49E-04**	**1.50E-04**	3.20E-04	1.15E-08	**3.20E-04**	**6.40E-05**
553829.334180643.3	553829	4180643	RESIDENT	3.92E-05	2.47E-07	**3.95E-05**	**7.90E-06**	7.25E-04	1.61E-06	**7.26E-04**	**1.45E-04**	3.10E-04	1.14E-08	**3.10E-04**	**6.21E-05**
553839.334180643.3	553839	4180643	RESIDENT	3.81E-05	2.43E-07	**3.84E-05**	**7.67E-06**	7.04E-04	1.59E-06	**7.06E-04**	**1.41E-04**	3.01E-04	1.12E-08	**3.01E-04**	**6.03E-05**
553299.334180653.3	553299	4180653	RESIDENT	1.38E-04	3.80E-07	**1.39E-04**	**2.77E-05**	2.55E-03	2.48E-06	**2.56E-03**	**5.11E-04**	1.09E-03	1.75E-08	**1.09E-03**	**2.19E-04**
553309.334180653.3	553309	4180653	RESIDENT	1.39E-04	3.82E-07	**1.39E-04**	**2.79E-05**	2.57E-03	2.50E-06	**2.57E-03**	**5.14E-04**	1.10E-03	1.76E-08	**1.10E-03**	**2.20E-04**
553319.334180653.3	553319	4180653	RESIDENT	1.39E-04	3.85E-07	**1.40E-04**	**2.80E-05**	2.58E-03	2.51E-06	**2.58E-03**	**5.16E-04**	1.10E-03	1.77E-08	**1.10E-03**	**2.21E-04**
553329.334180653.3	553329	4180653	RESIDENT	1.39E-04	3.86E-07	**1.40E-04**	**2.80E-05**	2.58E-03	2.52E-06	**2.58E-03**	**5.16E-04**	1.10E-03	1.78E-08	**1.10E-03**	**2.21E-04**
553339.334180653.3	553339	4180653	RESIDENT	1.39E-04	3.87E-07	**1.39E-04**	**2.79E-05**	2.57E-03	2.53E-06	**2.57E-03**	**5.14E-04**	1.10E-03	1.78E-08	**1.10E-03**	**2.20E-04**
553349.334180653.3	553349	4180653	RESIDENT	1.38E-04	3.87E-07	**1.38E-04**	**2.77E-05**	2.55E-03	2.53E-06	**2.55E-03**	**5.11E-04**	1.09E-03	1.78E-08	**1.09E-03**	**2.18E-04**
553359.334180653.3	553359	4180653	RESIDENT	1.37E-04	3.87E-07	**1.37E-04**	**2.74E-05**	2.53E-03	2.53E-06	**2.53E-03**	**5.06E-04**	1.08E-03	1.78E-08	**1.08E-03**	**2.16E-04**
553369.334180653.3	553369	4180653	RESIDENT	1.35E-04	3.87E-07	**1.36E-04**	**2.71E-05**	2.50E-03	2.53E-06	**2.50E-03**	**5.00E-04**	1.07E-03	1.78E-08	**1.07E-03**	**2.14E-04**
553409.334180653.3	553409	4180653	RESIDENT	1.27E-04	3.80E-07	**1.27E-04**	**2.54E-05**	2.34E-03	2.49E-06	**2.34E-03**	**4.69E-04**	1.00E-03	1.75E-08	**1.00E-03**	**2.00E-04**
553419.334180653.3	553419	4180653	RESIDENT	1.24E-04	3.79E-07	**1.25E-04**	**2.50E-05**	2.30E-03	2.48E-06	**2.30E-03**	**4.60E-04**	9.84E-04	1.74E-08	**9.84E-04**	**1.97E-04**
553429.334180653.3	553429	4180653	RESIDENT	1.22E-04	3.76E-07	**1.22E-04**	**2.44E-05**	2.25E-03	2.46E-06	**2.25E-03**	**4.51E-04**	9.64E-04	1.73E-08	**9.64E-04**	**1.93E-04**
553439.334180653.3	553439	4180653	RESIDENT	1.19E-04	3.74E-07	**1.20E-04**	**2.39E-05**	2.20E-03	2.44E-06	**2.20E-03**	**4.41E-04**	9.43E-04	1.72E-08	**9.43E-04**	**1.89E-04**
553449.334180653.3	553449	4180653	RESIDENT	1.16E-04	3.71E-07	**1.17E-04**	**2.34E-05**	2.15E-03	2.43E-06	**2.15E-03**	**4.31E-04**	9.21E-04	1.71E-08	**9.21E-04**	**1.84E-04**
553479.334180653.3	553479	4180653	RESIDENT	1.07E-04	3.61E-07	**1.07E-04**	**2.15E-05**	1.98E-03	2.36E-06	**1.98E-03**	**3.96E-04**	8.47E-04	1.66E-08	**8.47E-04**	**1.69E-04**
553489.334180653.3	553489	4180653	RESIDENT	1.04E-04	3.58E-07	**1.04E-04**	**2.09E-05**	1.92E-03	2.34E-06	**1.93E-03**	**3.85E-04**	8.23E-04	1.65E-08	**8.23E-04**	**1.65E-04**
553499.334180653.3	553499	4180653	RESIDENT	1.01E-04	3.55E-07	**1.02E-04**	**2.03E-05**	1.87E-03	2.32E-06	**1.87E-03**	**3.75E-04**	8.01E-04	1.63E-08	**8.01E-04**	**1.60E-04**
553509.334180653.3	553509	4180653	RESIDENT	9.74E-05	3.49E-07	**9.77E-05**	**1.95E-05**	1.80E-03	2.28E-06	**1.80E-03**	**3.60E-04**	7.70E-04	1.61E-08	**7.70E-04**	**1.54E-04**
553519.334180653.3	553519	4180653	RESIDENT	9.35E-05	3.43E-07	**9.39E-05**	**1.88E-05**	1.73E-03	2.24E-06	**1.73E-03**	**3.46E-04**	7.40E-04	1.58E-08	**7.40E-04**	**1.48E-04**
553529.334180653.3	553529	4180653	RESIDENT	9.09E-05	3.39E-07	**9.12E-05**	**1.82E-05**	1.68E-03	2.22E-06	**1.68E-03**	**3.36E-04**	7.19E-04	1.56E-08	**7.19E-04**	**1.44E-04**
553539.334180653.3	553539	4180653	RESIDENT	8.82E-05	3.36E-07	**8.85E-05**	**1.77E-05**	1.63E-03	2.19E-06	**1.63E-03**	**3.26E-04**	6.97E-04	1.55E-08	**6.97E-04**	**1.39E-04**
553549.334180653.3	553549	4180653	RESIDENT	8.63E-05	3.34E-07	**8.66E-05**	**1.73E-05**	1.59E-03	2.18E-06	**1.60E-03**	**3.19E-04**	6.82E-04	1.54E-08	**6.82E-04**	**1.36E-04**
553559.334180653.3	553559	4180653	RESIDENT	8.49E-05	3.33E-07	**8.53E-05**	**1.71E-05**	1.57E-03	2.18E-06	**1.57E-03**	**3.14E-04**	6.72E-04	1.53E-08	**6.72E-04**	**1.34E-04**
553569.334180653.3	553569	4180653	RESIDENT	8.10E-05	3.26E-07	**8.13E-05**	**1.63E-05**	1.50E-03	2.13E-06	**1.50E-03**	**3.00E-04**	6.41E-04	1.50E-08	**6.41E-04**	**1.28E-04**
553579.334180653.3	553579	4180653	RESIDENT	7.89E-05	3.23E-07	**7.92E-05**	**1.58E-05**	1.46E-03	2.11E-06	**1.46E-03**	**2.92E-04**	6.24E-04	1.49E-08	**6.24E-04**	**1.25E-04**
553589.334180653.3	553589	4180653	RESIDENT	7.85E-05	3.24E-07	**7.88E-05**	**1.58E-05**	1.45E-03	2.12E-06	**1.45E-03**	**2.90E-04**	6.21E-04	1.49E-08	**6.21E-04**	**1.24E-04**
553599.334180653.3	553599	4180653	RESIDENT	7.58E-05	3.20E-07	**7.61E-05**	**1.52E-05**	1.40E-03	2.09E-06	**1.40E-03**	**2.80E-04**	5.99E-04	1.47E-08	**5.99E-04**	**1.20E-04**
553629.334180653.3	553629	4180653	RESIDENT	6.90E-05	3.08E-07	**6.93E-05**	**1.39E-05**	1.27E-03	2.02E-06	**1.28E-03**	**2.55E-04**	5.46E-04	1.42E-08	**5.46E-04**	**1.09E-04**
553639.334180653.3	553639	4180653	RESIDENT	6.69E-05	3.05E-07	**6.72E-05**	**1.34E-05**	1.24E-03	1.99E-06	**1.24E-03**	**2.48E-04**	5.29E-04	1.40E-08	**5.29E-04**	**1.06E-04**

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553649.334180653.3	553649	4180653	RESIDENT	6.49E-05	3.01E-07	**6.52E-05**	1.30E-05	1.20E-03	1.97E-06	**1.20E-03**	2.40E-04	5.13E-04	1.39E-08	**5.13E-04**	1.03E-04
553659.334180653.3	553659	4180653	RESIDENT	6.30E-05	2.98E-07	**6.33E-05**	1.27E-05	1.16E-03	1.95E-06	**1.17E-03**	2.33E-04	4.98E-04	1.37E-08	**4.98E-04**	9.97E-05
553669.334180653.3	553669	4180653	RESIDENT	6.11E-05	2.94E-07	**6.14E-05**	1.23E-05	1.13E-03	1.92E-06	**1.13E-03**	2.26E-04	4.84E-04	1.35E-08	**4.84E-04**	9.67E-05
553679.334180653.3	553679	4180653	RESIDENT	5.94E-05	2.91E-07	**5.97E-05**	1.19E-05	1.10E-03	1.90E-06	**1.10E-03**	2.20E-04	4.70E-04	1.34E-08	**4.70E-04**	9.39E-05
553689.334180653.3	553689	4180653	RESIDENT	5.76E-05	2.87E-07	**5.79E-05**	1.16E-05	1.06E-03	1.88E-06	**1.07E-03**	2.13E-04	4.55E-04	1.32E-08	**4.55E-04**	9.11E-05
553699.334180653.3	553699	4180653	RESIDENT	5.58E-05	2.83E-07	**5.61E-05**	1.12E-05	1.03E-03	1.85E-06	**1.03E-03**	2.06E-04	4.41E-04	1.30E-08	**4.41E-04**	8.82E-05
553709.334180653.3	553709	4180653	RESIDENT	5.40E-05	2.79E-07	**5.43E-05**	1.09E-05	9.99E-04	1.83E-06	**1.00E-03**	2.00E-04	4.27E-04	1.29E-08	**4.27E-04**	8.55E-05
553719.334180653.3	553719	4180653	RESIDENT	5.24E-05	2.76E-07	**5.27E-05**	1.05E-05	9.68E-04	1.80E-06	**9.70E-04**	1.94E-04	4.15E-04	1.27E-08	**4.15E-04**	8.29E-05
553729.334180653.3	553729	4180653	RESIDENT	5.09E-05	2.72E-07	**5.11E-05**	1.02E-05	9.40E-04	1.78E-06	**9.42E-04**	1.88E-04	4.02E-04	1.25E-08	**4.02E-04**	8.05E-05
553739.334180653.3	553739	4180653	RESIDENT	4.94E-05	2.69E-07	**4.97E-05**	9.94E-06	9.13E-04	1.76E-06	**9.15E-04**	1.83E-04	3.91E-04	1.24E-08	**3.91E-04**	7.82E-05
553749.334180653.3	553749	4180653	RESIDENT	4.80E-05	2.65E-07	**4.82E-05**	9.65E-06	8.86E-04	1.73E-06	**8.88E-04**	1.78E-04	3.79E-04	1.22E-08	**3.79E-04**	7.59E-05
553789.334180653.3	553789	4180653	RESIDENT	4.27E-05	2.52E-07	**4.30E-05**	8.60E-06	7.90E-04	1.65E-06	**7.91E-04**	1.58E-04	3.38E-04	1.16E-08	**3.38E-04**	6.76E-05
553799.334180653.3	553799	4180653	RESIDENT	4.15E-05	2.48E-07	**4.17E-05**	8.34E-06	7.66E-04	1.62E-06	**7.68E-04**	1.54E-04	3.28E-04	1.14E-08	**3.28E-04**	6.56E-05
553809.334180653.3	553809	4180653	RESIDENT	4.03E-05	2.45E-07	**4.05E-05**	8.11E-06	7.44E-04	1.60E-06	**7.46E-04**	1.49E-04	3.19E-04	1.13E-08	**3.19E-04**	6.37E-05
553819.334180653.3	553819	4180653	RESIDENT	3.92E-05	2.42E-07	**3.94E-05**	7.88E-06	7.24E-04	1.58E-06	**7.25E-04**	1.45E-04	3.10E-04	1.11E-08	**3.10E-04**	6.20E-05
553829.334180653.3	553829	4180653	RESIDENT	3.81E-05	2.39E-07	**3.83E-05**	7.66E-06	7.03E-04	1.56E-06	**7.05E-04**	1.41E-04	3.01E-04	1.10E-08	**3.01E-04**	6.02E-05
553839.334180653.3	553839	4180653	RESIDENT	3.70E-05	2.35E-07	**3.72E-05**	7.44E-06	6.83E-04	1.54E-06	**6.85E-04**	1.37E-04	2.92E-04	1.08E-08	**2.92E-04**	5.85E-05
553309.334180663.3	553309	4180663	RESIDENT	1.24E-04	3.60E-07	**1.24E-04**	2.48E-05	2.29E-03	2.35E-06	**2.29E-03**	4.58E-04	9.79E-04	1.66E-08	**9.79E-04**	1.96E-04
553319.334180663.3	553319	4180663	RESIDENT	1.24E-04	3.62E-07	**1.24E-04**	2.49E-05	2.29E-03	2.37E-06	**2.30E-03**	4.59E-04	9.82E-04	1.67E-08	**9.82E-04**	1.96E-04
553329.334180663.3	553329	4180663	RESIDENT	1.24E-04	3.63E-07	**1.25E-04**	2.49E-05	2.29E-03	2.38E-06	**2.30E-03**	4.59E-04	9.82E-04	1.67E-08	**9.82E-04**	1.96E-04
553339.334180663.3	553339	4180663	RESIDENT	1.24E-04	3.64E-07	**1.24E-04**	2.48E-05	2.29E-03	2.38E-06	**2.29E-03**	4.58E-04	9.80E-04	1.68E-08	**9.80E-04**	1.96E-04
553349.334180663.3	553349	4180663	RESIDENT	1.23E-04	3.65E-07	**1.24E-04**	2.47E-05	2.28E-03	2.39E-06	**2.28E-03**	4.56E-04	9.74E-04	1.68E-08	**9.74E-04**	1.95E-04
553359.334180663.3	553359	4180663	RESIDENT	1.22E-04	3.65E-07	**1.23E-04**	2.45E-05	2.26E-03	2.39E-06	**2.26E-03**	4.52E-04	9.67E-04	1.68E-08	**9.67E-04**	1.93E-04
553369.334180663.3	553369	4180663	RESIDENT	1.20E-04	3.63E-07	**1.21E-04**	2.42E-05	2.22E-03	2.38E-06	**2.23E-03**	4.45E-04	9.52E-04	1.67E-08	**9.52E-04**	1.90E-04
553379.334180663.3	553379	4180663	RESIDENT	1.19E-04	3.63E-07	**1.19E-04**	2.39E-05	2.20E-03	2.37E-06	**2.20E-03**	4.40E-04	9.41E-04	1.67E-08	**9.41E-04**	1.88E-04
553479.334180663.3	553479	4180663	RESIDENT	9.74E-05	3.42E-07	**9.78E-05**	1.96E-05	1.80E-03	2.24E-06	**1.80E-03**	3.60E-04	7.71E-04	1.57E-08	**7.71E-04**	1.54E-04
553489.334180663.3	553489	4180663	RESIDENT	9.51E-05	3.39E-07	**9.54E-05**	1.91E-05	1.76E-03	2.22E-06	**1.76E-03**	3.52E-04	7.52E-04	1.56E-08	**7.52E-04**	1.50E-04
553499.334180663.3	553499	4180663	RESIDENT	9.24E-05	3.35E-07	**9.27E-05**	1.85E-05	1.71E-03	2.19E-06	**1.71E-03**	3.42E-04	7.31E-04	1.54E-08	**7.31E-04**	1.46E-04
553509.334180663.3	553509	4180663	RESIDENT	9.05E-05	3.33E-07	**9.09E-05**	1.82E-05	1.67E-03	2.18E-06	**1.67E-03**	3.35E-04	7.16E-04	1.53E-08	**7.16E-04**	1.43E-04
553519.334180663.3	553519	4180663	RESIDENT	8.76E-05	3.29E-07	**8.80E-05**	1.76E-05	1.62E-03	2.15E-06	**1.62E-03**	3.24E-04	6.93E-04	1.52E-08	**6.93E-04**	1.39E-04
553529.334180663.3	553529	4180663	RESIDENT	8.57E-05	3.27E-07	**8.60E-05**	1.72E-05	1.58E-03	2.14E-06	**1.58E-03**	3.17E-04	6.77E-04	1.50E-08	**6.78E-04**	1.36E-04
553539.334180663.3	553539	4180663	RESIDENT	8.27E-05	3.22E-07	**8.30E-05**	1.66E-05	1.53E-03	2.10E-06	**1.53E-03**	3.06E-04	6.54E-04	1.48E-08	**6.54E-04**	1.31E-04
553549.334180663.3	553549	4180663	RESIDENT	8.04E-05	3.19E-07	**8.07E-05**	1.61E-05	1.49E-03	2.08E-06	**1.49E-03**	2.98E-04	6.36E-04	1.47E-08	**6.36E-04**	1.27E-04
553559.334180663.3	553559	4180663	RESIDENT	7.89E-05	3.17E-07	**7.92E-05**	1.58E-05	1.46E-03	2.07E-06	**1.46E-03**	2.92E-04	6.24E-04	1.46E-08	**6.24E-04**	1.25E-04
553569.334180663.3	553569	4180663	RESIDENT	7.60E-05	3.12E-07	**7.63E-05**	1.53E-05	1.40E-03	2.04E-06	**1.41E-03**	2.81E-04	6.01E-04	1.44E-08	**6.01E-04**	1.20E-04
553579.334180663.3	553579	4180663	RESIDENT	7.52E-05	3.12E-07	**7.55E-05**	1.51E-05	1.39E-03	2.04E-06	**1.39E-03**	2.78E-04	5.95E-04	1.44E-08	**5.95E-04**	1.19E-04
553589.334180663.3	553589	4180663	RESIDENT	7.32E-05	3.09E-07	**7.36E-05**	1.47E-05	1.35E-03	2.02E-06	**1.36E-03**	2.71E-04	5.79E-04	1.42E-08	**5.79E-04**	1.16E-04
553599.334180663.3	553599	4180663	RESIDENT	7.11E-05	3.05E-07	**7.14E-05**	1.43E-05	1.31E-03	2.00E-06	**1.32E-03**	2.63E-04	5.62E-04	1.41E-08	**5.62E-04**	1.12E-04
553629.334180663.3	553629	4180663	RESIDENT	6.52E-05	2.95E-07	**6.55E-05**	1.31E-05	1.20E-03	1.93E-06	**1.21E-03**	2.41E-04	5.16E-04	1.36E-08	**5.16E-04**	1.03E-04
553639.334180663.3	553639	4180663	RESIDENT	6.33E-05	2.92E-07	**6.36E-05**	1.27E-05	1.17E-03	1.91E-06	**1.17E-03**	2.34E-04	5.00E-04	1.34E-08	**5.00E-04**	1.00E-04
553649.334180663.3	553649	4180663	RESIDENT	6.15E-05	2.89E-07	**6.18E-05**	1.24E-05	1.14E-03	1.89E-06	**1.14E-03**	2.28E-04	4.86E-04	1.33E-08	**4.86E-04**	9.73E-05
553659.334180663.3	553659	4180663	RESIDENT	5.98E-05	2.85E-07	**6.00E-05**	1.20E-05	1.10E-03	1.87E-06	**1.11E-03**	2.21E-04	4.73E-04	1.31E-08	**4.73E-04**	9.45E-05
553669.334180663.3	553669	4180663	RESIDENT	5.81E-05	2.82E-07	**5.84E-05**	1.17E-05	1.07E-03	1.84E-06	**1.08E-03**	2.15E-04	4.60E-04	1.30E-08	**4.60E-04**	9.19E-05
553679.334180663.3	553679	4180663	RESIDENT	5.65E-05	2.79E-07	**5.68E-05**	1.14E-05	1.04E-03	1.82E-06	**1.05E-03**	2.09E-04	4.47E-04	1.28E-08	**4.47E-04**	8.94E-05
553689.334180663.3	553689	4180663	RESIDENT	5.49E-05	2.75E-07	**5.52E-05**	1.10E-05	1.01E-03	1.80E-06	**1.02E-03**	2.03E-04	4.34E-04	1.27E-08	**4.34E-04**	8.69E-05
553699.334180663.3	553699	4180663	RESIDENT	5.33E-05	2.72E-07	**5.36E-05**	1.07E-05	9.85E-04	1.78E-06	**9.86E-04**	1.97E-04	4.21E-04	1.25E-08	**4.21E-04**	8.43E-05
553709.334180663.3	553709	4180663	RESIDENT	5.17E-05	2.69E-07	**5.20E-05**	1.04E-05	9.55E-04	1.76E-06	**9.57E-04**	1.91E-04	4.09E-04	1.24E-08	**4.09E-04**	8.18E-05
553719.334180663.3	553719	4180663	RESIDENT	5.02E-05	2.65E-07	**5.04E-05**	1.01E-05	9.27E-04	1.73E-06	**9.29E-04**	1.86E-04	3.97E-04	1.22E-08	**3.97E-04**	7.94E-05
553729.334180663.3	553729	4180663	RESIDENT	4.87E-05	2.62E-07	**4.90E-05**	9.80E-06	9.01E-04	1.71E-06	**9.02E-04**	1.80E-04	3.86E-04	1.21E-08	**3.86E-04**	7.71E-05
553739.334180663.3	553739	4180663	RESIDENT	4.74E-05	2.59E-07	**4.76E-05**	9.53E-06	8.76E-04	1.69E-06	**8.77E-04**	1.75E-04	3.75E-04	1.19E-08	**3.75E-04**	7.50E-05
553749.334180663.3	553749	4180663	RESIDENT	4.61E-05	2.55E-07	**4.63E-05**	9.27E-06	8.51E-04	1.67E-06	**8.53E-04**	1.71E-04	3.64E-04	1.18E-08	**3.64E-04**	7.29E-05
553789.334180663.3	553789	4180663	RESIDENT	4.12E-05	2.43E-07	**4.15E-05**	8.29E-06	7.61E-04	1.59E-06	**7.63E-04**	1.53E-04	3.26E-04	1.12E-08	**3.26E-04**	6.52E-05
553799.334180663.3	553799	4180663	RESIDENT	4.00E-05	2.40E-07	**4.03E-05**	8.06E-06	7.40E-04	1.57E-06	**7.41E-04**	1.48E-04	3.17E-04	1.10E-08	**3.17E-04**	6.34E-05
553809.334180663.3	553809	4180663	RESIDENT	3.89E-05	2.37E-07	**3.92E-05**	7.84E-06	7.20E-04	1.55E-06	**7.21E-04**	1.44E-04	3.08E-04	1.09E-08	**3.08E-04**	6.16E-05
553819.334180663.3	553819	4180663	RESIDENT	3.79E-05	2.34E-07	**3.81E-05**	7.63E-06	7.00E-04	1.53E-06	**7.02E-04**	1.40E-04	3.00E-04	1.08E-08	**3.00E-04**	6.00E-05
553829.334180663.3	553829	4180663	RESIDENT	3.68E-05	2.31E-07	**3.71E-05**	7.41E-06	6.80E-04	1.51E-06	**6.82E-04**	1.36E-04	2.91E-04	1.06E-08	**2.91E-04**	5.83E-05
553839.334180663.3	553839	4180663	RESIDENT	3.58E-05	2.28E-07	**3.61E-05**	7.21E-06	6.62E-04	1.49E-06	**6.63E-04**	1.33E-04	2.83E-04	1.05E-08	**2.83E-04**	5.67E-05
553319.334180673.3	553319	4180673	RESIDENT	1.11E-04	3.41E-07	**1.12E-04**	2.23E-05	2.05E-03	2.23E-06	**2.06E-03**	4.11E-04	8.79E-04	1.57E-08	**8.79E-04**	1.76E-04
553329.334180673.3	553329	4180673	RESIDENT	1.11E-04	3.43E-07	**1.12E-04**	2.23E-05	2.06E-03	2.24E-06	**2.06E-03**	4.11E-04	8.80E-04	1.58E-08	**8.80E-04**	1.76E-04
553339.334180673.3	553339	4180673	RESIDENT	1.11E-04	3.44E-07	**1.11E-04**	2.23E-05	2.05E-03	2.25E-06	**2.05E-03**	4.11E-04	8.78E-04	1.58E-08	**8.78E-04**	1.76E-04
553349.334180673.3	553349	4180673	RESIDENT	1.11E-04	3.44E-07	**1.11E-04**	2.22E-05	2.04E-03	2.25E-06	**2.04E-03**	4.09E-04	8.74E-04	1.58E-08	**8.74E-04**	1.75E-04
553359.334180673.3	553359	4180673	RESIDENT	1.10E-04	3.44E-07	**1.10E-04**	2.20E-05	2.03E-03	2.25E-06	**2.03E-03**	4.06E-04	8.68E-04	1.59E-08	**8.68E-04**	1.74E-04
553369.334180673.3	553369	4180673	RESIDENT	1.07E-04	3.42E-07	**1.08E-04**	2.15E-05	1.98E-03	2.24E-06	**1.98E-03**	3.96E-04	8.48E-04	1.57E-08	**8.48E-04**	1.70E-04
553379.334180673.3	553379	4180673	RESIDENT	1.07E-04	3.43E-07	**1.08E-04**	2.15E-05	1.98E-03	2.24E-06	**1.99E-03**	3.97E-04	8.49E-04	1.58E-08	**8.49E-04**	1.70E-04
553389.334180673.3	553389	4180673	RESIDENT	1.06E-04	3.42E-07	**1.06E-04**	2.12E-05	1.95E-03	2.24E-06	**1.96E-03**	3.91E-04	8.36E-04	1.57E-08	**8.36E-04**	1.67E-04
553569.334180673.3	553569	4180673	RESIDENT	7.13E-05	2.99E-07	**7.16E-05**	1.43E-05	1.32E-03	1.95E-06	**1.32E-03**	2.64E-04	5.64E-04	1.38E-08	**5.64E-04**	1.13E-04
553579.334180673.3	553579	4180673	RESIDENT	7.04E-05	2.98E-07	**7.07E-05**	1.41E-05	1.30E-03	1.95E-06	**1.30E-03**	2.60E-04	5.57E-04	1.37E-08	**5.57E-04**	1.11E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553589.334180673.3	553589	4180673	RESIDENT	6.84E-05	2.95E-07	**6.87E-05**	1.37E-05	1.26E-03	1.93E-06	**1.27E-03**	2.53E-04	5.41E-04	1.36E-08	**5.41E-04**	1.08E-04
553599.334180673.3	553599	4180673	RESIDENT	6.65E-05	2.92E-07	**6.68E-05**	1.34E-05	1.23E-03	1.91E-06	**1.23E-03**	2.46E-04	5.26E-04	1.34E-08	**5.26E-04**	1.05E-04
553629.334180673.3	553629	4180673	RESIDENT	6.15E-05	2.83E-07	**6.18E-05**	1.24E-05	1.14E-03	1.85E-06	**1.14E-03**	2.28E-04	4.86E-04	1.30E-08	**4.86E-04**	9.73E-05
553639.334180673.3	553639	4180673	RESIDENT	5.98E-05	2.80E-07	**6.01E-05**	1.20E-05	1.11E-03	1.83E-06	**1.11E-03**	2.21E-04	4.73E-04	1.29E-08	**4.73E-04**	9.46E-05
553649.334180673.3	553649	4180673	RESIDENT	5.82E-05	2.77E-07	**5.85E-05**	1.17E-05	1.08E-03	1.81E-06	**1.08E-03**	2.15E-04	4.60E-04	1.27E-08	**4.60E-04**	9.21E-05
553659.334180673.3	553659	4180673	RESIDENT	5.66E-05	2.74E-07	**5.69E-05**	1.14E-05	1.05E-03	1.79E-06	**1.05E-03**	2.10E-04	4.48E-04	1.26E-08	**4.48E-04**	8.96E-05
553669.334180673.3	553669	4180673	RESIDENT	5.51E-05	2.70E-07	**5.54E-05**	1.11E-05	1.02E-03	1.77E-06	**1.02E-03**	2.04E-04	4.36E-04	1.25E-08	**4.36E-04**	8.72E-05
553679.334180673.3	553679	4180673	RESIDENT	5.36E-05	2.67E-07	**5.39E-05**	1.08E-05	9.91E-04	1.75E-06	**9.93E-04**	1.99E-04	4.24E-04	1.23E-08	**4.24E-04**	8.48E-05
553689.334180673.3	553689	4180673	RESIDENT	5.22E-05	2.64E-07	**5.25E-05**	1.05E-05	9.65E-04	1.73E-06	**9.67E-04**	1.93E-04	4.13E-04	1.22E-08	**4.13E-04**	8.26E-05
553699.334180673.3	553699	4180673	RESIDENT	5.08E-05	2.61E-07	**5.11E-05**	1.02E-05	9.39E-04	1.71E-06	**9.40E-04**	1.88E-04	4.02E-04	1.20E-08	**4.02E-04**	8.04E-05
553709.334180673.3	553709	4180673	RESIDENT	4.94E-05	2.58E-07	**4.96E-05**	9.93E-06	9.12E-04	1.69E-06	**9.14E-04**	1.83E-04	3.91E-04	1.19E-08	**3.91E-04**	7.81E-05
553719.334180673.3	553719	4180673	RESIDENT	4.80E-05	2.55E-07	**4.83E-05**	9.65E-06	8.87E-04	1.67E-06	**8.88E-04**	1.78E-04	3.80E-04	1.17E-08	**3.80E-04**	7.59E-05
553729.334180673.3	553729	4180673	RESIDENT	4.67E-05	2.52E-07	**4.70E-05**	9.39E-06	8.63E-04	1.65E-06	**8.64E-04**	1.73E-04	3.69E-04	1.16E-08	**3.69E-04**	7.39E-05
553739.334180673.3	553739	4180673	RESIDENT	4.55E-05	2.49E-07	**4.57E-05**	9.14E-06	8.40E-04	1.63E-06	**8.41E-04**	1.68E-04	3.60E-04	1.15E-08	**3.60E-04**	7.19E-05
553749.334180673.3	553749	4180673	RESIDENT	4.43E-05	2.46E-07	**4.45E-05**	8.90E-06	8.18E-04	1.61E-06	**8.19E-04**	1.64E-04	3.50E-04	1.13E-08	**3.50E-04**	7.00E-05
553779.334180673.3	553779	4180673	RESIDENT	4.08E-05	2.38E-07	**4.11E-05**	8.22E-06	7.55E-04	1.55E-06	**7.56E-04**	1.51E-04	3.23E-04	1.09E-08	**3.23E-04**	6.46E-05
553789.334180673.3	553789	4180673	RESIDENT	3.98E-05	2.35E-07	**4.00E-05**	8.00E-06	7.34E-04	1.53E-06	**7.36E-04**	1.47E-04	3.14E-04	1.08E-08	**3.14E-04**	6.29E-05
553799.334180673.3	553799	4180673	RESIDENT	3.87E-05	2.32E-07	**3.89E-05**	7.78E-06	7.14E-04	1.52E-06	**7.16E-04**	1.43E-04	3.06E-04	1.07E-08	**3.06E-04**	6.12E-05
553809.334180673.3	553809	4180673	RESIDENT	3.76E-05	2.29E-07	**3.79E-05**	7.57E-06	6.96E-04	1.50E-06	**6.97E-04**	1.39E-04	2.98E-04	1.05E-08	**2.98E-04**	5.95E-05
553819.334180673.3	553819	4180673	RESIDENT	3.66E-05	2.26E-07	**3.69E-05**	7.38E-06	6.77E-04	1.48E-06	**6.79E-04**	1.36E-04	2.90E-04	1.04E-08	**2.90E-04**	5.80E-05
553829.334180673.3	553829	4180673	RESIDENT	3.56E-05	2.23E-07	**3.59E-05**	7.17E-06	6.58E-04	1.46E-06	**6.60E-04**	1.32E-04	2.82E-04	1.03E-08	**2.82E-04**	5.64E-05
553839.334180673.3	553839	4180673	RESIDENT	3.47E-05	2.20E-07	**3.49E-05**	6.99E-06	6.41E-04	1.44E-06	**6.43E-04**	1.29E-04	2.75E-04	1.01E-08	**2.75E-04**	5.49E-05
553329.334180683.3	553329	4180683	RESIDENT	1.00E-04	3.24E-07	**1.01E-04**	2.01E-05	1.85E-03	2.12E-06	**1.85E-03**	3.71E-04	7.92E-04	1.49E-08	**7.92E-04**	1.58E-04
553339.334180683.3	553339	4180683	RESIDENT	1.00E-04	3.25E-07	**1.00E-04**	2.01E-05	1.85E-03	2.12E-06	**1.85E-03**	3.70E-04	7.91E-04	1.49E-08	**7.91E-04**	1.58E-04
553349.334180683.3	553349	4180683	RESIDENT	9.97E-05	3.25E-07	**1.00E-04**	2.00E-05	1.84E-03	2.13E-06	**1.84E-03**	3.69E-04	7.88E-04	1.50E-08	**7.88E-04**	1.58E-04
553359.334180683.3	553359	4180683	RESIDENT	9.91E-05	3.25E-07	**9.94E-05**	1.99E-05	1.83E-03	2.13E-06	**1.83E-03**	3.67E-04	7.84E-04	1.50E-08	**7.84E-04**	1.57E-04
553369.334180683.3	553369	4180683	RESIDENT	9.83E-05	3.25E-07	**9.87E-05**	1.97E-05	1.82E-03	2.13E-06	**1.82E-03**	3.64E-04	7.78E-04	1.50E-08	**7.78E-04**	1.56E-04
553379.334180683.3	553379	4180683	RESIDENT	9.71E-05	3.25E-07	**9.75E-05**	1.95E-05	1.79E-03	2.12E-06	**1.80E-03**	3.59E-04	7.68E-04	1.49E-08	**7.68E-04**	1.54E-04
553389.334180683.3	553389	4180683	RESIDENT	9.60E-05	3.24E-07	**9.63E-05**	1.93E-05	1.77E-03	2.12E-06	**1.78E-03**	3.55E-04	7.59E-04	1.49E-08	**7.59E-04**	1.52E-04
553399.334180683.3	553399	4180683	RESIDENT	9.47E-05	3.23E-07	**9.51E-05**	1.90E-05	1.75E-03	2.11E-06	**1.75E-03**	3.51E-04	7.49E-04	1.49E-08	**7.49E-04**	1.50E-04
553439.334180683.3	553439	4180683	RESIDENT	8.90E-05	3.18E-07	**8.93E-05**	1.79E-05	1.64E-03	2.08E-06	**1.65E-03**	3.29E-04	7.04E-04	1.46E-08	**7.04E-04**	1.41E-04
553449.334180683.3	553449	4180683	RESIDENT	8.74E-05	3.16E-07	**8.77E-05**	1.75E-05	1.61E-03	2.06E-06	**1.62E-03**	3.23E-04	6.91E-04	1.45E-08	**6.91E-04**	1.38E-04
553459.334180683.3	553459	4180683	RESIDENT	8.56E-05	3.14E-07	**8.60E-05**	1.72E-05	1.58E-03	2.05E-06	**1.58E-03**	3.17E-04	6.77E-04	1.44E-08	**6.77E-04**	1.35E-04
553469.334180683.3	553469	4180683	RESIDENT	8.37E-05	3.11E-07	**8.41E-05**	1.68E-05	1.55E-03	2.04E-06	**1.55E-03**	3.10E-04	6.62E-04	1.43E-08	**6.62E-04**	1.32E-04
553479.334180683.3	553479	4180683	RESIDENT	8.14E-05	3.08E-07	**8.17E-05**	1.63E-05	1.50E-03	2.01E-06	**1.51E-03**	3.01E-04	6.44E-04	1.42E-08	**6.44E-04**	1.29E-04
553489.334180683.3	553489	4180683	RESIDENT	7.89E-05	3.03E-07	**7.92E-05**	1.58E-05	1.46E-03	1.98E-06	**1.46E-03**	2.92E-04	6.24E-04	1.40E-08	**6.24E-04**	1.25E-04
553699.334180683.3	553699	4180683	RESIDENT	4.82E-05	2.51E-07	**4.85E-05**	9.70E-06	8.91E-04	1.64E-06	**8.93E-04**	1.79E-04	3.82E-04	1.16E-08	**3.82E-04**	7.63E-05
553709.334180683.3	553709	4180683	RESIDENT	4.70E-05	2.48E-07	**4.73E-05**	9.45E-06	8.68E-04	1.62E-06	**8.70E-04**	1.74E-04	3.72E-04	1.14E-08	**3.72E-04**	7.44E-05
553719.334180683.3	553719	4180683	RESIDENT	4.58E-05	2.45E-07	**4.61E-05**	9.21E-06	8.47E-04	1.61E-06	**8.48E-04**	1.70E-04	3.62E-04	1.13E-08	**3.62E-04**	7.25E-05
553729.334180683.3	553729	4180683	RESIDENT	4.47E-05	2.43E-07	**4.49E-05**	8.98E-06	8.25E-04	1.59E-06	**8.27E-04**	1.65E-04	3.53E-04	1.12E-08	**3.53E-04**	7.07E-05
553739.334180683.3	553739	4180683	RESIDENT	4.35E-05	2.40E-07	**4.38E-05**	8.76E-06	8.04E-04	1.57E-06	**8.06E-04**	1.61E-04	3.44E-04	1.11E-08	**3.44E-04**	6.89E-05
553749.334180683.3	553749	4180683	RESIDENT	4.25E-05	2.37E-07	**4.27E-05**	8.54E-06	7.85E-04	1.55E-06	**7.86E-04**	1.57E-04	3.36E-04	1.09E-08	**3.36E-04**	6.72E-05
553779.334180683.3	553779	4180683	RESIDENT	3.93E-05	2.29E-07	**3.95E-05**	7.91E-06	7.26E-04	1.50E-06	**7.28E-04**	1.46E-04	3.11E-04	1.06E-08	**3.11E-04**	6.22E-05
553789.334180683.3	553789	4180683	RESIDENT	3.83E-05	2.27E-07	**3.85E-05**	7.70E-06	7.07E-04	1.48E-06	**7.09E-04**	1.42E-04	3.03E-04	1.04E-08	**3.03E-04**	6.06E-05
553799.334180683.3	553799	4180683	RESIDENT	3.73E-05	2.24E-07	**3.75E-05**	7.50E-06	6.89E-04	1.46E-06	**6.90E-04**	1.38E-04	2.95E-04	1.03E-08	**2.95E-04**	5.90E-05
553809.334180683.3	553809	4180683	RESIDENT	3.63E-05	2.21E-07	**3.66E-05**	7.31E-06	6.71E-04	1.45E-06	**6.73E-04**	1.35E-04	2.87E-04	1.02E-08	**2.87E-04**	5.75E-05
553819.334180683.3	553819	4180683	RESIDENT	3.54E-05	2.19E-07	**3.56E-05**	7.12E-06	6.54E-04	1.43E-06	**6.55E-04**	1.31E-04	2.80E-04	1.01E-08	**2.80E-04**	5.60E-05
553829.334180683.3	553829	4180683	RESIDENT	3.44E-05	2.16E-07	**3.47E-05**	6.93E-06	6.36E-04	1.41E-06	**6.38E-04**	1.28E-04	2.72E-04	9.93E-09	**2.72E-04**	5.45E-05
553839.334180683.3	553839	4180683	RESIDENT	3.36E-05	2.13E-07	**3.38E-05**	6.76E-06	6.20E-04	1.39E-06	**6.22E-04**	1.24E-04	2.66E-04	9.81E-09	**2.66E-04**	5.31E-05
553339.334180693.3	553339	4180693	RESIDENT	9.06E-05	3.07E-07	**9.09E-05**	1.82E-05	1.67E-03	2.01E-06	**1.68E-03**	3.35E-04	7.16E-04	1.42E-08	**7.16E-04**	1.43E-04
553349.334180693.3	553349	4180693	RESIDENT	9.03E-05	3.08E-07	**9.06E-05**	1.81E-05	1.67E-03	2.01E-06	**1.67E-03**	3.34E-04	7.14E-04	1.42E-08	**7.14E-04**	1.43E-04
553359.334180693.3	553359	4180693	RESIDENT	8.99E-05	3.08E-07	**9.02E-05**	1.80E-05	1.66E-03	2.02E-06	**1.66E-03**	3.32E-04	7.11E-04	1.42E-08	**7.11E-04**	1.42E-04
553369.334180693.3	553369	4180693	RESIDENT	8.92E-05	3.08E-07	**8.95E-05**	1.79E-05	1.65E-03	2.02E-06	**1.65E-03**	3.30E-04	7.06E-04	1.42E-08	**7.06E-04**	1.41E-04
553379.334180693.3	553379	4180693	RESIDENT	8.83E-05	3.08E-07	**8.86E-05**	1.77E-05	1.63E-03	2.01E-06	**1.63E-03**	3.27E-04	6.98E-04	1.42E-08	**6.98E-04**	1.40E-04
553389.334180693.3	553389	4180693	RESIDENT	8.75E-05	3.08E-07	**8.78E-05**	1.76E-05	1.62E-03	2.01E-06	**1.62E-03**	3.24E-04	6.92E-04	1.42E-08	**6.92E-04**	1.38E-04
553399.334180693.3	553399	4180693	RESIDENT	8.65E-05	3.07E-07	**8.68E-05**	1.74E-05	1.60E-03	2.01E-06	**1.60E-03**	3.20E-04	6.84E-04	1.41E-08	**6.84E-04**	1.37E-04
553409.334180693.3	553409	4180693	RESIDENT	8.52E-05	3.06E-07	**8.56E-05**	1.71E-05	1.57E-03	2.00E-06	**1.58E-03**	3.15E-04	6.74E-04	1.41E-08	**6.74E-04**	1.35E-04
553449.334180693.3	553449	4180693	RESIDENT	7.97E-05	3.00E-07	**8.00E-05**	1.60E-05	1.47E-03	1.96E-06	**1.47E-03**	2.95E-04	6.31E-04	1.38E-08	**6.31E-04**	1.26E-04
553459.334180693.3	553459	4180693	RESIDENT	7.86E-05	2.99E-07	**7.89E-05**	1.58E-05	1.45E-03	1.95E-06	**1.45E-03**	2.91E-04	6.22E-04	1.37E-08	**6.22E-04**	1.24E-04
553469.334180693.3	553469	4180693	RESIDENT	7.64E-05	2.95E-07	**7.67E-05**	1.53E-05	1.41E-03	1.93E-06	**1.41E-03**	2.83E-04	6.04E-04	1.36E-08	**6.04E-04**	1.21E-04
553479.334180693.3	553479	4180693	RESIDENT	7.39E-05	2.91E-07	**7.42E-05**	1.48E-05	1.37E-03	1.90E-06	**1.37E-03**	2.73E-04	5.84E-04	1.34E-08	**5.84E-04**	1.17E-04
553489.334180693.3	553489	4180693	RESIDENT	7.32E-05	2.90E-07	**7.35E-05**	1.47E-05	1.35E-03	1.90E-06	**1.35E-03**	2.71E-04	5.79E-04	1.34E-08	**5.79E-04**	1.16E-04
553499.334180693.3	553499	4180693	RESIDENT	7.25E-05	2.90E-07	**7.27E-05**	1.45E-05	1.34E-03	1.90E-06	**1.34E-03**	2.68E-04	5.73E-04	1.33E-08	**5.73E-04**	1.15E-04
553509.334180693.3	553509	4180693	RESIDENT	7.10E-05	2.88E-07	**7.13E-05**	1.43E-05	1.31E-03	1.88E-06	**1.31E-03**	2.63E-04	5.62E-04	1.32E-08	**5.62E-04**	1.12E-04
553519.334180693.3	553519	4180693	RESIDENT	6.93E-05	2.85E-07	**6.95E-05**	1.39E-05	1.28E-03	1.86E-06	**1.28E-03**	2.56E-04	5.48E-04	1.31E-08	**5.48E-04**	1.10E-04
553529.334180693.3	553529	4180693	RESIDENT	6.85E-05	2.84E-07	**6.87E-05**	1.37E-05	1.26E-03	1.86E-06	**1.27E-03**	2.53E-04	5.41E-04	1.31E-08	**5.41E-04**	1.08E-04
553539.334180693.3	553539	4180693	RESIDENT	6.76E-05	2.83E-07	**6.79E-05**	1.36E-05	1.25E-03	1.85E-06	**1.25E-03**	2.50E-04	5.35E-04	1.30E-08	**5.35E-04**	1.07E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553549.334180693.3	553549	4180693	RESIDENT	6.61E-05	2.80E-07	**6.64E-05**	1.33E-05	1.22E-03	1.83E-06	**1.22E-03**	2.45E-04	5.23E-04	1.29E-08	**5.23E-04**	1.05E-04
553559.334180693.3	553559	4180693	RESIDENT	6.46E-05	2.78E-07	**6.48E-05**	1.30E-05	1.19E-03	1.82E-06	**1.19E-03**	2.39E-04	5.11E-04	1.28E-08	**5.11E-04**	1.02E-04
553569.334180693.3	553569	4180693	RESIDENT	6.30E-05	2.75E-07	**6.32E-05**	1.26E-05	1.16E-03	1.80E-06	**1.17E-03**	2.33E-04	4.98E-04	1.27E-08	**4.98E-04**	9.96E-05
553579.334180693.3	553579	4180693	RESIDENT	6.15E-05	2.73E-07	**6.18E-05**	1.24E-05	1.14E-03	1.78E-06	**1.14E-03**	2.28E-04	4.87E-04	1.25E-08	**4.87E-04**	9.73E-05
553589.334180693.3	553589	4180693	RESIDENT	6.01E-05	2.70E-07	**6.03E-05**	1.21E-05	1.11E-03	1.77E-06	**1.11E-03**	2.22E-04	4.75E-04	1.24E-08	**4.75E-04**	9.50E-05
553619.334180693.3	553619	4180693	RESIDENT	5.59E-05	2.62E-07	**5.61E-05**	1.12E-05	1.03E-03	1.71E-06	**1.03E-03**	2.07E-04	4.42E-04	1.21E-08	**4.42E-04**	8.84E-05
553629.334180693.3	553629	4180693	RESIDENT	5.45E-05	2.59E-07	**5.48E-05**	1.10E-05	1.01E-03	1.70E-06	**1.01E-03**	2.02E-04	4.31E-04	1.19E-08	**4.31E-04**	8.62E-05
553819.334180693.3	553819	4180693	RESIDENT	3.41E-05	2.11E-07	**3.43E-05**	6.86E-06	6.30E-04	1.38E-06	**6.32E-04**	1.26E-04	2.70E-04	9.72E-09	**2.70E-04**	5.40E-05
553829.334180693.3	553829	4180693	RESIDENT	3.33E-05	2.09E-07	**3.35E-05**	6.69E-06	6.14E-04	1.36E-06	**6.16E-04**	1.23E-04	2.63E-04	9.61E-09	**2.63E-04**	5.26E-05
553839.334180693.3	553839	4180693	RESIDENT	3.24E-05	2.06E-07	**3.27E-05**	6.53E-06	6.00E-04	1.35E-06	**6.01E-04**	1.20E-04	2.57E-04	9.50E-09	**2.57E-04**	5.13E-05
553349.334180703.3	553349	4180703	RESIDENT	8.21E-05	2.92E-07	**8.24E-05**	1.65E-05	1.52E-03	1.91E-06	**1.52E-03**	3.04E-04	6.50E-04	1.34E-08	**6.50E-04**	1.30E-04
553359.334180703.3	553359	4180703	RESIDENT	8.18E-05	2.92E-07	**8.21E-05**	1.64E-05	1.51E-03	1.91E-06	**1.51E-03**	3.03E-04	6.47E-04	1.35E-08	**6.47E-04**	1.29E-04
553369.334180703.3	553369	4180703	RESIDENT	8.13E-05	2.93E-07	**8.16E-05**	1.63E-05	1.50E-03	1.91E-06	**1.50E-03**	3.01E-04	6.43E-04	1.35E-08	**6.43E-04**	1.29E-04
553379.334180703.3	553379	4180703	RESIDENT	8.07E-05	2.93E-07	**8.10E-05**	1.62E-05	1.49E-03	1.91E-06	**1.49E-03**	2.99E-04	6.38E-04	1.35E-08	**6.38E-04**	1.28E-04
553389.334180703.3	553389	4180703	RESIDENT	8.00E-05	2.92E-07	**8.03E-05**	1.61E-05	1.48E-03	1.91E-06	**1.48E-03**	2.96E-04	6.32E-04	1.35E-08	**6.32E-04**	1.26E-04
553399.334180703.3	553399	4180703	RESIDENT	7.90E-05	2.92E-07	**7.93E-05**	1.59E-05	1.46E-03	1.91E-06	**1.46E-03**	2.92E-04	6.25E-04	1.34E-08	**6.25E-04**	1.25E-04
553409.334180703.3	553409	4180703	RESIDENT	7.80E-05	2.91E-07	**7.83E-05**	1.57E-05	1.44E-03	1.90E-06	**1.44E-03**	2.89E-04	6.17E-04	1.34E-08	**6.17E-04**	1.23E-04
553419.334180703.3	553419	4180703	RESIDENT	7.70E-05	2.90E-07	**7.73E-05**	1.55E-05	1.42E-03	1.90E-06	**1.42E-03**	2.85E-04	6.09E-04	1.33E-08	**6.09E-04**	1.22E-04
553459.334180703.3	553459	4180703	RESIDENT	7.22E-05	2.84E-07	**7.25E-05**	1.45E-05	1.33E-03	1.86E-06	**1.34E-03**	2.67E-04	5.71E-04	1.31E-08	**5.71E-04**	1.14E-04
553469.334180703.3	553469	4180703	RESIDENT	6.97E-05	2.80E-07	**7.00E-05**	1.40E-05	1.29E-03	1.83E-06	**1.29E-03**	2.58E-04	5.51E-04	1.29E-08	**5.51E-04**	1.10E-04
553479.334180703.3	553479	4180703	RESIDENT	6.87E-05	2.78E-07	**6.89E-05**	1.38E-05	1.27E-03	1.82E-06	**1.27E-03**	2.54E-04	5.43E-04	1.28E-08	**5.43E-04**	1.09E-04
553489.334180703.3	553489	4180703	RESIDENT	6.84E-05	2.79E-07	**6.87E-05**	1.37E-05	1.26E-03	1.82E-06	**1.27E-03**	2.53E-04	5.41E-04	1.28E-08	**5.41E-04**	1.08E-04
553499.334180703.3	553499	4180703	RESIDENT	6.74E-05	2.77E-07	**6.76E-05**	1.35E-05	1.24E-03	1.81E-06	**1.25E-03**	2.49E-04	5.33E-04	1.28E-08	**5.33E-04**	1.07E-04
553509.334180703.3	553509	4180703	RESIDENT	6.57E-05	2.75E-07	**6.60E-05**	1.32E-05	1.21E-03	1.80E-06	**1.22E-03**	2.43E-04	5.20E-04	1.26E-08	**5.20E-04**	1.04E-04
553519.334180703.3	553519	4180703	RESIDENT	6.48E-05	2.73E-07	**6.51E-05**	1.30E-05	1.20E-03	1.79E-06	**1.20E-03**	2.40E-04	5.13E-04	1.26E-08	**5.13E-04**	1.03E-04
553529.334180703.3	553529	4180703	RESIDENT	6.39E-05	2.72E-07	**6.41E-05**	1.28E-05	1.18E-03	1.78E-06	**1.18E-03**	2.36E-04	5.05E-04	1.25E-08	**5.05E-04**	1.01E-04
553539.334180703.3	553539	4180703	RESIDENT	6.27E-05	2.70E-07	**6.30E-05**	1.26E-05	1.16E-03	1.77E-06	**1.16E-03**	2.32E-04	4.96E-04	1.24E-08	**4.96E-04**	9.92E-05
553549.334180703.3	553549	4180703	RESIDENT	6.15E-05	2.68E-07	**6.18E-05**	1.24E-05	1.14E-03	1.75E-06	**1.14E-03**	2.28E-04	4.87E-04	1.23E-08	**4.87E-04**	9.73E-05
553559.334180703.3	553559	4180703	RESIDENT	6.03E-05	2.66E-07	**6.05E-05**	1.21E-05	1.11E-03	1.74E-06	**1.12E-03**	2.23E-04	4.77E-04	1.22E-08	**4.77E-04**	9.53E-05
553569.334180703.3	553569	4180703	RESIDENT	5.89E-05	2.64E-07	**5.92E-05**	1.18E-05	1.09E-03	1.72E-06	**1.09E-03**	2.18E-04	4.66E-04	1.21E-08	**4.66E-04**	9.32E-05
553579.334180703.3	553579	4180703	RESIDENT	5.77E-05	2.61E-07	**5.79E-05**	1.16E-05	1.07E-03	1.71E-06	**1.07E-03**	2.13E-04	4.56E-04	1.20E-08	**4.56E-04**	9.12E-05
553589.334180703.3	553589	4180703	RESIDENT	5.63E-05	2.59E-07	**5.66E-05**	1.13E-05	1.04E-03	1.69E-06	**1.04E-03**	2.09E-04	4.46E-04	1.19E-08	**4.46E-04**	8.91E-05
553619.334180703.3	553619	4180703	RESIDENT	5.25E-05	2.51E-07	**5.28E-05**	1.06E-05	9.71E-04	1.64E-06	**9.72E-04**	1.94E-04	4.16E-04	1.16E-08	**4.16E-04**	8.31E-05
553629.334180703.3	553629	4180703	RESIDENT	5.15E-05	2.49E-07	**5.17E-05**	1.03E-05	9.51E-04	1.63E-06	**9.53E-04**	1.91E-04	4.07E-04	1.15E-08	**4.07E-04**	8.15E-05
553639.334180703.3	553639	4180703	RESIDENT	5.03E-05	2.47E-07	**5.05E-05**	1.01E-05	9.29E-04	1.61E-06	**9.31E-04**	1.86E-04	3.98E-04	1.14E-08	**3.98E-04**	7.96E-05
553649.334180703.3	553649	4180703	RESIDENT	4.92E-05	2.44E-07	**4.94E-05**	9.88E-06	9.08E-04	1.60E-06	**9.10E-04**	1.82E-04	3.89E-04	1.13E-08	**3.89E-04**	7.78E-05
553659.334180703.3	553659	4180703	RESIDENT	4.81E-05	2.42E-07	**4.83E-05**	9.66E-06	8.88E-04	1.58E-06	**8.90E-04**	1.78E-04	3.80E-04	1.12E-08	**3.80E-04**	7.60E-05
553669.334180703.3	553669	4180703	RESIDENT	4.70E-05	2.40E-07	**4.72E-05**	9.44E-06	8.68E-04	1.57E-06	**8.69E-04**	1.74E-04	3.71E-04	1.10E-08	**3.72E-04**	7.43E-05
553679.334180703.3	553679	4180703	RESIDENT	4.59E-05	2.37E-07	**4.61E-05**	9.23E-06	8.48E-04	1.55E-06	**8.50E-04**	1.70E-04	3.63E-04	1.09E-08	**3.63E-04**	7.26E-05
553689.334180703.3	553689	4180703	RESIDENT	4.48E-05	2.35E-07	**4.51E-05**	9.01E-06	8.28E-04	1.54E-06	**8.30E-04**	1.66E-04	3.54E-04	1.08E-08	**3.54E-04**	7.09E-05
553699.334180703.3	553699	4180703	RESIDENT	4.38E-05	2.33E-07	**4.40E-05**	8.80E-06	8.09E-04	1.52E-06	**8.11E-04**	1.62E-04	3.46E-04	1.07E-08	**3.46E-04**	6.93E-05
553709.334180703.3	553709	4180703	RESIDENT	4.28E-05	2.30E-07	**4.31E-05**	8.61E-06	7.91E-04	1.51E-06	**7.93E-04**	1.59E-04	3.39E-04	1.06E-08	**3.39E-04**	6.78E-05
553719.334180703.3	553719	4180703	RESIDENT	4.19E-05	2.28E-07	**4.21E-05**	8.42E-06	7.73E-04	1.49E-06	**7.75E-04**	1.55E-04	3.31E-04	1.05E-08	**3.31E-04**	6.62E-05
553729.334180703.3	553729	4180703	RESIDENT	4.09E-05	2.26E-07	**4.11E-05**	8.22E-06	7.56E-04	1.48E-06	**7.57E-04**	1.51E-04	3.23E-04	1.04E-08	**3.23E-04**	6.47E-05
553739.334180703.3	553739	4180703	RESIDENT	3.99E-05	2.23E-07	**4.02E-05**	8.03E-06	7.38E-04	1.46E-06	**7.39E-04**	1.48E-04	3.16E-04	1.03E-08	**3.16E-04**	6.32E-05
553359.334180713.3	553359	4180713	RESIDENT	7.47E-05	2.78E-07	**7.50E-05**	1.50E-05	1.38E-03	1.82E-06	**1.38E-03**	2.77E-04	5.91E-04	1.28E-08	**5.91E-04**	1.18E-04
553369.334180713.3	553369	4180713	RESIDENT	7.43E-05	2.78E-07	**7.46E-05**	1.49E-05	1.37E-03	1.82E-06	**1.38E-03**	2.75E-04	5.88E-04	1.28E-08	**5.88E-04**	1.18E-04
553379.334180713.3	553379	4180713	RESIDENT	7.38E-05	2.78E-07	**7.41E-05**	1.48E-05	1.36E-03	1.82E-06	**1.37E-03**	2.73E-04	5.84E-04	1.28E-08	**5.84E-04**	1.17E-04
553389.334180713.3	553389	4180713	RESIDENT	7.32E-05	2.78E-07	**7.35E-05**	1.47E-05	1.35E-03	1.82E-06	**1.35E-03**	2.71E-04	5.79E-04	1.28E-08	**5.79E-04**	1.16E-04
553399.334180713.3	553399	4180713	RESIDENT	7.25E-05	2.78E-07	**7.28E-05**	1.46E-05	1.34E-03	1.82E-06	**1.34E-03**	2.68E-04	5.74E-04	1.28E-08	**5.74E-04**	1.15E-04
553409.334180713.3	553409	4180713	RESIDENT	7.17E-05	2.77E-07	**7.19E-05**	1.44E-05	1.32E-03	1.81E-06	**1.33E-03**	2.65E-04	5.67E-04	1.27E-08	**5.67E-04**	1.13E-04
553419.334180713.3	553419	4180713	RESIDENT	7.06E-05	2.76E-07	**7.09E-05**	1.42E-05	1.30E-03	1.80E-06	**1.31E-03**	2.61E-04	5.58E-04	1.27E-08	**5.58E-04**	1.12E-04
553429.334180713.3	553429	4180713	RESIDENT	6.94E-05	2.74E-07	**6.97E-05**	1.39E-05	1.28E-03	1.79E-06	**1.28E-03**	2.57E-04	5.49E-04	1.26E-08	**5.49E-04**	1.10E-04
553469.334180713.3	553469	4180713	RESIDENT	6.52E-05	2.69E-07	**6.54E-05**	1.31E-05	1.20E-03	1.76E-06	**1.21E-03**	2.41E-04	5.15E-04	1.24E-08	**5.16E-04**	1.03E-04
553479.334180713.3	553479	4180713	RESIDENT	6.44E-05	2.68E-07	**6.46E-05**	1.29E-05	1.19E-03	1.75E-06	**1.19E-03**	2.38E-04	5.09E-04	1.23E-08	**5.09E-04**	1.02E-04
553489.334180713.3	553489	4180713	RESIDENT	6.39E-05	2.67E-07	**6.41E-05**	1.28E-05	1.18E-03	1.75E-06	**1.18E-03**	2.36E-04	5.05E-04	1.23E-08	**5.05E-04**	1.01E-04
553499.334180713.3	553499	4180713	RESIDENT	6.26E-05	2.65E-07	**6.28E-05**	1.26E-05	1.16E-03	1.74E-06	**1.16E-03**	2.32E-04	4.95E-04	1.22E-08	**4.95E-04**	9.90E-05
553509.334180713.3	553509	4180713	RESIDENT	6.13E-05	2.63E-07	**6.15E-05**	1.23E-05	1.13E-03	1.72E-06	**1.13E-03**	2.27E-04	4.85E-04	1.21E-08	**4.85E-04**	9.69E-05
553519.334180713.3	553519	4180713	RESIDENT	6.03E-05	2.62E-07	**6.05E-05**	1.21E-05	1.11E-03	1.71E-06	**1.12E-03**	2.23E-04	4.77E-04	1.20E-08	**4.77E-04**	9.53E-05
553529.334180713.3	553529	4180713	RESIDENT	5.93E-05	2.60E-07	**5.96E-05**	1.19E-05	1.10E-03	1.70E-06	**1.10E-03**	2.20E-04	4.69E-04	1.20E-08	**4.69E-04**	9.39E-05
553539.334180713.3	553539	4180713	RESIDENT	5.83E-05	2.58E-07	**5.85E-05**	1.17E-05	1.08E-03	1.69E-06	**1.08E-03**	2.16E-04	4.61E-04	1.19E-08	**4.61E-04**	9.22E-05
553549.334180713.3	553549	4180713	RESIDENT	5.73E-05	2.56E-07	**5.75E-05**	1.15E-05	1.06E-03	1.68E-06	**1.06E-03**	2.12E-04	4.53E-04	1.18E-08	**4.53E-04**	9.06E-05
553559.334180713.3	553559	4180713	RESIDENT	5.63E-05	2.55E-07	**5.65E-05**	1.13E-05	1.04E-03	1.66E-06	**1.04E-03**	2.08E-04	4.45E-04	1.17E-08	**4.45E-04**	8.90E-05
553569.334180713.3	553569	4180713	RESIDENT	5.52E-05	2.53E-07	**5.55E-05**	1.11E-05	1.02E-03	1.65E-06	**1.02E-03**	2.04E-04	4.37E-04	1.16E-08	**4.37E-04**	8.74E-05
553579.334180713.3	553579	4180713	RESIDENT	5.41E-05	2.51E-07	**5.43E-05**	1.09E-05	9.99E-04	1.64E-06	**1.00E-03**	2.00E-04	4.28E-04	1.15E-08	**4.28E-04**	8.56E-05
553589.334180713.3	553589	4180713	RESIDENT	5.29E-05	2.48E-07	**5.31E-05**	1.06E-05	9.77E-04	1.62E-06	**9.79E-04**	1.96E-04	4.18E-04	1.14E-08	**4.18E-04**	8.37E-05
553619.334180713.3	553619	4180713	RESIDENT	4.95E-05	2.41E-07	**4.98E-05**	9.95E-06	9.15E-04	1.58E-06	**9.17E-04**	1.83E-04	3.92E-04	1.11E-08	**3.92E-04**	7.84E-05

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553629.334180713.3	553629	4180713	RESIDENT	4.85E-05	2.39E-07	**4.87E-05**	9.74E-06	8.95E-04	1.56E-06	**8.97E-04**	1.79E-04	3.83E-04	1.10E-08	**3.83E-04**	7.67E-05
553639.334180713.3	553639	4180713	RESIDENT	4.75E-05	2.37E-07	**4.77E-05**	9.54E-06	8.77E-04	1.55E-06	**8.79E-04**	1.76E-04	3.75E-04	1.09E-08	**3.75E-04**	7.51E-05
553649.334180713.3	553649	4180713	RESIDENT	4.65E-05	2.35E-07	**4.67E-05**	9.35E-06	8.59E-04	1.54E-06	**8.61E-04**	1.72E-04	3.68E-04	1.08E-08	**3.68E-04**	7.36E-05
553659.334180713.3	553659	4180713	RESIDENT	4.56E-05	2.33E-07	**4.58E-05**	9.16E-06	8.42E-04	1.52E-06	**8.43E-04**	1.69E-04	3.60E-04	1.07E-08	**3.60E-04**	7.21E-05
553669.334180713.3	553669	4180713	RESIDENT	4.46E-05	2.31E-07	**4.48E-05**	8.97E-06	8.24E-04	1.51E-06	**8.26E-04**	1.65E-04	3.53E-04	1.06E-08	**3.53E-04**	7.06E-05
553679.334180713.3	553679	4180713	RESIDENT	4.36E-05	2.29E-07	**4.39E-05**	8.77E-06	8.06E-04	1.50E-06	**8.08E-04**	1.62E-04	3.45E-04	1.05E-08	**3.45E-04**	6.90E-05
553689.334180713.3	553689	4180713	RESIDENT	4.26E-05	2.26E-07	**4.29E-05**	8.57E-06	7.88E-04	1.48E-06	**7.89E-04**	1.58E-04	3.37E-04	1.04E-08	**3.37E-04**	6.74E-05
553699.334180713.3	553699	4180713	RESIDENT	4.17E-05	2.24E-07	**4.19E-05**	8.38E-06	7.70E-04	1.47E-06	**7.72E-04**	1.54E-04	3.30E-04	1.03E-08	**3.30E-04**	6.59E-05
553709.334180713.3	553709	4180713	RESIDENT	4.08E-05	2.22E-07	**4.10E-05**	8.20E-06	7.54E-04	1.45E-06	**7.55E-04**	1.51E-04	3.23E-04	1.02E-08	**3.23E-04**	6.45E-05
553719.334180713.3	553719	4180713	RESIDENT	3.99E-05	2.20E-07	**4.02E-05**	8.03E-06	7.38E-04	1.44E-06	**7.39E-04**	1.48E-04	3.16E-04	1.01E-08	**3.16E-04**	6.32E-05
553729.334180713.3	553729	4180713	RESIDENT	3.91E-05	2.18E-07	**3.93E-05**	7.86E-06	7.22E-04	1.42E-06	**7.23E-04**	1.45E-04	3.09E-04	1.00E-08	**3.09E-04**	6.18E-05
553739.334180713.3	553739	4180713	RESIDENT	3.82E-05	2.15E-07	**3.84E-05**	7.68E-06	7.06E-04	1.41E-06	**7.07E-04**	1.41E-04	3.02E-04	9.92E-09	**3.02E-04**	6.04E-05
553779.334180713.3	553779	4180713	RESIDENT	3.49E-05	2.07E-07	**3.51E-05**	7.02E-06	6.44E-04	1.35E-06	**6.46E-04**	1.29E-04	2.76E-04	9.52E-09	**2.76E-04**	5.52E-05
553789.334180713.3	553789	4180713	RESIDENT	3.41E-05	2.05E-07	**3.43E-05**	6.86E-06	6.30E-04	1.34E-06	**6.31E-04**	1.26E-04	2.70E-04	9.42E-09	**2.70E-04**	5.39E-05
553799.334180713.3	553799	4180713	RESIDENT	3.33E-05	2.02E-07	**3.35E-05**	6.70E-06	6.16E-04	1.32E-06	**6.17E-04**	1.23E-04	2.64E-04	9.32E-09	**2.64E-04**	5.27E-05
553809.334180713.3	553809	4180713	RESIDENT	3.26E-05	2.00E-07	**3.28E-05**	6.55E-06	6.02E-04	1.31E-06	**6.03E-04**	1.21E-04	2.58E-04	9.22E-09	**2.58E-04**	5.15E-05
553819.334180713.3	553819	4180713	RESIDENT	3.18E-05	1.98E-07	**3.20E-05**	6.41E-06	5.88E-04	1.30E-06	**5.89E-04**	1.18E-04	2.52E-04	9.12E-09	**2.52E-04**	5.04E-05
553829.334180713.3	553829	4180713	RESIDENT	3.11E-05	1.96E-07	**3.13E-05**	6.26E-06	5.75E-04	1.28E-06	**5.76E-04**	1.15E-04	2.46E-04	9.03E-09	**2.46E-04**	4.92E-05
553839.334180713.3	553839	4180713	RESIDENT	3.04E-05	1.94E-07	**3.06E-05**	6.12E-06	5.62E-04	1.27E-06	**5.63E-04**	1.13E-04	2.40E-04	8.93E-09	**2.40E-04**	4.81E-05
553369.334180723.3	553369	4180723	RESIDENT	6.82E-05	2.65E-07	**6.85E-05**	1.37E-05	1.26E-03	1.73E-06	**1.26E-03**	2.52E-04	5.39E-04	1.22E-08	**5.39E-04**	1.08E-04
553379.334180723.3	553379	4180723	RESIDENT	6.78E-05	2.65E-07	**6.80E-05**	1.36E-05	1.25E-03	1.73E-06	**1.25E-03**	2.51E-04	5.36E-04	1.22E-08	**5.36E-04**	1.07E-04
553389.334180723.3	553389	4180723	RESIDENT	6.73E-05	2.65E-07	**6.75E-05**	1.35E-05	1.24E-03	1.73E-06	**1.24E-03**	2.49E-04	5.32E-04	1.22E-08	**5.32E-04**	1.06E-04
553399.334180723.3	553399	4180723	RESIDENT	6.67E-05	2.64E-07	**6.69E-05**	1.34E-05	1.23E-03	1.73E-06	**1.23E-03**	2.47E-04	5.27E-04	1.22E-08	**5.27E-04**	1.05E-04
553409.334180723.3	553409	4180723	RESIDENT	6.58E-05	2.64E-07	**6.61E-05**	1.32E-05	1.22E-03	1.72E-06	**1.22E-03**	2.44E-04	5.21E-04	1.21E-08	**5.21E-04**	1.04E-04
553419.334180723.3	553419	4180723	RESIDENT	6.49E-05	2.63E-07	**6.52E-05**	1.30E-05	1.20E-03	1.72E-06	**1.20E-03**	2.40E-04	5.14E-04	1.21E-08	**5.14E-04**	1.03E-04
553429.334180723.3	553429	4180723	RESIDENT	6.41E-05	2.62E-07	**6.44E-05**	1.29E-05	1.18E-03	1.71E-06	**1.19E-03**	2.37E-04	5.07E-04	1.21E-08	**5.07E-04**	1.01E-04
553439.334180723.3	553439	4180723	RESIDENT	6.33E-05	2.61E-07	**6.35E-05**	1.27E-05	1.17E-03	1.71E-06	**1.17E-03**	2.34E-04	5.01E-04	1.20E-08	**5.01E-04**	1.00E-04
553479.334180723.3	553479	4180723	RESIDENT	6.01E-05	2.57E-07	**6.04E-05**	1.21E-05	1.11E-03	1.68E-06	**1.11E-03**	2.22E-04	4.75E-04	1.18E-08	**4.75E-04**	9.51E-05
553489.334180723.3	553489	4180723	RESIDENT	5.93E-05	2.56E-07	**5.95E-05**	1.19E-05	1.09E-03	1.67E-06	**1.10E-03**	2.19E-04	4.69E-04	1.18E-08	**4.69E-04**	9.37E-05
553499.334180723.3	553499	4180723	RESIDENT	5.83E-05	2.54E-07	**5.86E-05**	1.17E-05	1.08E-03	1.66E-06	**1.08E-03**	2.16E-04	4.61E-04	1.17E-08	**4.61E-04**	9.23E-05
553509.334180723.3	553509	4180723	RESIDENT	5.74E-05	2.53E-07	**5.76E-05**	1.15E-05	1.06E-03	1.65E-06	**1.06E-03**	2.12E-04	4.54E-04	1.16E-08	**4.54E-04**	9.07E-05
553519.334180723.3	553519	4180723	RESIDENT	5.64E-05	2.51E-07	**5.67E-05**	1.13E-05	1.04E-03	1.64E-06	**1.04E-03**	2.09E-04	4.46E-04	1.16E-08	**4.46E-04**	8.92E-05
553529.334180723.3	553529	4180723	RESIDENT	5.54E-05	2.49E-07	**5.56E-05**	1.11E-05	1.02E-03	1.63E-06	**1.02E-03**	2.05E-04	4.38E-04	1.15E-08	**4.38E-04**	8.76E-05
553539.334180723.3	553539	4180723	RESIDENT	5.43E-05	2.47E-07	**5.46E-05**	1.09E-05	1.00E-03	1.62E-06	**1.01E-03**	2.01E-04	4.30E-04	1.14E-08	**4.30E-04**	8.59E-05
553549.334180723.3	553549	4180723	RESIDENT	5.34E-05	2.46E-07	**5.37E-05**	1.07E-05	9.87E-04	1.61E-06	**9.89E-04**	1.98E-04	4.23E-04	1.13E-08	**4.23E-04**	8.45E-05
553559.334180723.3	553559	4180723	RESIDENT	5.26E-05	2.44E-07	**5.28E-05**	1.06E-05	9.71E-04	1.60E-06	**9.73E-04**	1.95E-04	4.16E-04	1.12E-08	**4.16E-04**	8.31E-05
553569.334180723.3	553569	4180723	RESIDENT	5.17E-05	2.42E-07	**5.19E-05**	1.04E-05	9.55E-04	1.58E-06	**9.57E-04**	1.91E-04	4.09E-04	1.12E-08	**4.09E-04**	8.18E-05
553579.334180723.3	553579	4180723	RESIDENT	5.07E-05	2.40E-07	**5.10E-05**	1.02E-05	9.38E-04	1.57E-06	**9.39E-04**	1.88E-04	4.01E-04	1.11E-08	**4.01E-04**	8.03E-05
553589.334180723.3	553589	4180723	RESIDENT	4.97E-05	2.38E-07	**5.00E-05**	9.99E-06	9.19E-04	1.56E-06	**9.20E-04**	1.84E-04	3.93E-04	1.10E-08	**3.93E-04**	7.87E-05
553619.334180723.3	553619	4180723	RESIDENT	4.66E-05	2.32E-07	**4.69E-05**	9.37E-06	8.62E-04	1.52E-06	**8.63E-04**	1.73E-04	3.69E-04	1.07E-08	**3.69E-04**	7.38E-05
553629.334180723.3	553629	4180723	RESIDENT	4.57E-05	2.30E-07	**4.59E-05**	9.19E-06	8.45E-04	1.50E-06	**8.46E-04**	1.69E-04	3.62E-04	1.06E-08	**3.62E-04**	7.23E-05
553639.334180723.3	553639	4180723	RESIDENT	4.49E-05	2.28E-07	**4.51E-05**	9.02E-06	8.29E-04	1.49E-06	**8.30E-04**	1.66E-04	3.55E-04	1.05E-08	**3.55E-04**	7.10E-05
553649.334180723.3	553649	4180723	RESIDENT	4.40E-05	2.26E-07	**4.42E-05**	8.85E-06	8.13E-04	1.48E-06	**8.14E-04**	1.63E-04	3.48E-04	1.04E-08	**3.48E-04**	6.96E-05
553659.334180723.3	553659	4180723	RESIDENT	4.32E-05	2.24E-07	**4.34E-05**	8.68E-06	7.97E-04	1.47E-06	**7.99E-04**	1.60E-04	3.41E-04	1.03E-08	**3.41E-04**	6.83E-05
553669.334180723.3	553669	4180723	RESIDENT	4.23E-05	2.22E-07	**4.25E-05**	8.51E-06	7.82E-04	1.45E-06	**7.83E-04**	1.57E-04	3.35E-04	1.02E-08	**3.35E-04**	6.69E-05
553679.334180723.3	553679	4180723	RESIDENT	4.14E-05	2.20E-07	**4.16E-05**	8.31E-06	7.64E-04	1.44E-06	**7.65E-04**	1.53E-04	3.27E-04	1.01E-08	**3.27E-04**	6.54E-05
553689.334180723.3	553689	4180723	RESIDENT	4.06E-05	2.18E-07	**4.08E-05**	8.16E-06	7.50E-04	1.43E-06	**7.51E-04**	1.50E-04	3.21E-04	1.00E-08	**3.21E-04**	6.42E-05
553699.334180723.3	553699	4180723	RESIDENT	3.97E-05	2.16E-07	**3.99E-05**	7.98E-06	7.33E-04	1.41E-06	**7.35E-04**	1.47E-04	3.14E-04	9.95E-09	**3.14E-04**	6.28E-05
553709.334180723.3	553709	4180723	RESIDENT	3.89E-05	2.14E-07	**3.91E-05**	7.82E-06	7.18E-04	1.40E-06	**7.19E-04**	1.44E-04	3.07E-04	9.85E-09	**3.07E-04**	6.15E-05
553719.334180723.3	553719	4180723	RESIDENT	3.81E-05	2.12E-07	**3.83E-05**	7.65E-06	7.03E-04	1.39E-06	**7.04E-04**	1.41E-04	3.01E-04	9.76E-09	**3.01E-04**	6.02E-05
553729.334180723.3	553729	4180723	RESIDENT	3.73E-05	2.10E-07	**3.75E-05**	7.50E-06	6.88E-04	1.37E-06	**6.90E-04**	1.38E-04	2.95E-04	9.67E-09	**2.95E-04**	5.89E-05
553739.334180723.3	553739	4180723	RESIDENT	3.65E-05	2.08E-07	**3.67E-05**	7.34E-06	6.74E-04	1.36E-06	**6.76E-04**	1.35E-04	2.89E-04	9.58E-09	**2.89E-04**	5.77E-05
553779.334180723.3	553779	4180723	RESIDENT	3.35E-05	2.00E-07	**3.37E-05**	6.73E-06	6.18E-04	1.31E-06	**6.19E-04**	1.24E-04	2.65E-04	9.20E-09	**2.65E-04**	5.29E-05
553789.334180723.3	553789	4180723	RESIDENT	3.27E-05	1.98E-07	**3.29E-05**	6.59E-06	6.05E-04	1.29E-06	**6.06E-04**	1.21E-04	2.59E-04	9.11E-09	**2.59E-04**	5.18E-05
553799.334180723.3	553799	4180723	RESIDENT	3.20E-05	1.96E-07	**3.22E-05**	6.45E-06	5.92E-04	1.28E-06	**5.93E-04**	1.19E-04	2.53E-04	9.02E-09	**2.53E-04**	5.07E-05
553809.334180723.3	553809	4180723	RESIDENT	3.13E-05	1.94E-07	**3.15E-05**	6.31E-06	5.79E-04	1.27E-06	**5.80E-04**	1.16E-04	2.48E-04	8.93E-09	**2.48E-04**	4.96E-05
553819.334180723.3	553819	4180723	RESIDENT	3.07E-05	1.92E-07	**3.09E-05**	6.17E-06	5.66E-04	1.25E-06	**5.68E-04**	1.14E-04	2.43E-04	8.83E-09	**2.43E-04**	4.85E-05
553829.334180723.3	553829	4180723	RESIDENT	3.00E-05	1.90E-07	**3.02E-05**	6.04E-06	5.54E-04	1.24E-06	**5.55E-04**	1.11E-04	2.37E-04	8.74E-09	**2.37E-04**	4.75E-05
553839.334180723.3	553839	4180723	RESIDENT	2.93E-05	1.88E-07	**2.95E-05**	5.90E-06	5.42E-04	1.23E-06	**5.43E-04**	1.09E-04	2.32E-04	8.65E-09	**2.32E-04**	4.64E-05
553379.334180733.3	553379	4180733	RESIDENT	6.24E-05	2.53E-07	**6.27E-05**	1.25E-05	1.15E-03	1.65E-06	**1.15E-03**	2.31E-04	4.94E-04	1.16E-08	**4.94E-04**	9.87E-05
553389.334180733.3	553389	4180733	RESIDENT	6.20E-05	2.53E-07	**6.22E-05**	1.24E-05	1.15E-03	1.65E-06	**1.15E-03**	2.29E-04	4.90E-04	1.16E-08	**4.90E-04**	9.81E-05
553399.334180733.3	553399	4180733	RESIDENT	6.12E-05	2.52E-07	**6.15E-05**	1.23E-05	1.13E-03	1.65E-06	**1.13E-03**	2.27E-04	4.84E-04	1.16E-08	**4.84E-04**	9.69E-05
553409.334180733.3	553409	4180733	RESIDENT	6.06E-05	2.51E-07	**6.09E-05**	1.22E-05	1.12E-03	1.64E-06	**1.12E-03**	2.24E-04	4.79E-04	1.16E-08	**4.79E-04**	9.59E-05
553419.334180733.3	553419	4180733	RESIDENT	6.01E-05	2.51E-07	**6.03E-05**	1.21E-05	1.11E-03	1.64E-06	**1.11E-03**	2.22E-04	4.75E-04	1.16E-08	**4.75E-04**	9.50E-05
553429.334180733.3	553429	4180733	RESIDENT	5.94E-05	2.50E-07	**5.97E-05**	1.19E-05	1.10E-03	1.64E-06	**1.10E-03**	2.20E-04	4.70E-04	1.15E-08	**4.70E-04**	9.40E-05
553439.334180733.3	553439	4180733	RESIDENT	5.87E-05	2.50E-07	**5.89E-05**	1.18E-05	1.08E-03	1.63E-06	**1.09E-03**	2.17E-04	4.64E-04	1.15E-08	**4.64E-04**	9.28E-05
553449.334180733.3	553449	4180733	RESIDENT	5.79E-05	2.49E-07	**5.81E-05**	1.16E-05	1.07E-03	1.63E-06	**1.07E-03**	2.14E-04	4.58E-04	1.14E-08	**4.58E-04**	9.16E-05

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553489.334180733.3	553489	4180733	RESIDENT	5.50E-05	2.44E-07	**5.52E-05**	1.10E-05	1.02E-03	1.60E-06	**1.02E-03**	2.03E-04	4.35E-04	1.13E-08	**4.35E-04**	8.70E-05
553499.334180733.3	553499	4180733	RESIDENT	5.43E-05	2.43E-07	**5.45E-05**	1.09E-05	1.00E-03	1.59E-06	**1.00E-03**	2.01E-04	4.29E-04	1.12E-08	**4.29E-04**	8.59E-05
553509.334180733.3	553509	4180733	RESIDENT	5.36E-05	2.42E-07	**5.38E-05**	1.08E-05	9.89E-04	1.58E-06	**9.91E-04**	1.98E-04	4.24E-04	1.11E-08	**4.24E-04**	8.47E-05
553519.334180733.3	553519	4180733	RESIDENT	5.26E-05	2.41E-07	**5.29E-05**	1.06E-05	9.73E-04	1.57E-06	**9.74E-04**	1.95E-04	4.16E-04	1.11E-08	**4.16E-04**	8.33E-05
553529.334180733.3	553529	4180733	RESIDENT	5.17E-05	2.39E-07	**5.19E-05**	1.04E-05	9.55E-04	1.56E-06	**9.57E-04**	1.91E-04	4.09E-04	1.10E-08	**4.09E-04**	8.18E-05
553539.334180733.3	553539	4180733	RESIDENT	5.08E-05	2.37E-07	**5.10E-05**	1.02E-05	9.38E-04	1.55E-06	**9.40E-04**	1.88E-04	4.02E-04	1.09E-08	**4.02E-04**	8.04E-05
553549.334180733.3	553549	4180733	RESIDENT	4.99E-05	2.36E-07	**5.02E-05**	1.00E-05	9.23E-04	1.54E-06	**9.24E-04**	1.85E-04	3.95E-04	1.08E-08	**3.95E-04**	7.90E-05
553559.334180733.3	553559	4180733	RESIDENT	4.91E-05	2.34E-07	**4.94E-05**	9.88E-06	9.08E-04	1.53E-06	**9.10E-04**	1.82E-04	3.89E-04	1.08E-08	**3.89E-04**	7.77E-05
553569.334180733.3	553569	4180733	RESIDENT	4.84E-05	2.32E-07	**4.86E-05**	9.72E-06	8.94E-04	1.52E-06	**8.95E-04**	1.79E-04	3.83E-04	1.07E-08	**3.83E-04**	7.65E-05
553579.334180733.3	553579	4180733	RESIDENT	4.76E-05	2.31E-07	**4.78E-05**	9.57E-06	8.80E-04	1.51E-06	**8.81E-04**	1.76E-04	3.77E-04	1.06E-08	**3.77E-04**	7.53E-05
553589.334180733.3	553589	4180733	RESIDENT	4.67E-05	2.29E-07	**4.70E-05**	9.40E-06	8.64E-04	1.50E-06	**8.65E-04**	1.73E-04	3.70E-04	1.05E-08	**3.70E-04**	7.39E-05
553619.334180733.3	553619	4180733	RESIDENT	4.39E-05	2.23E-07	**4.42E-05**	8.83E-06	8.12E-04	1.46E-06	**8.13E-04**	1.63E-04	3.47E-04	1.03E-08	**3.47E-04**	6.95E-05
553629.334180733.3	553629	4180733	RESIDENT	4.32E-05	2.21E-07	**4.34E-05**	8.68E-06	7.97E-04	1.45E-06	**7.99E-04**	1.60E-04	3.41E-04	1.02E-08	**3.41E-04**	6.83E-05
553639.334180733.3	553639	4180733	RESIDENT	4.24E-05	2.20E-07	**4.26E-05**	8.52E-06	7.83E-04	1.44E-06	**7.85E-04**	1.57E-04	3.35E-04	1.01E-08	**3.35E-04**	6.71E-05
553649.334180733.3	553649	4180733	RESIDENT	4.16E-05	2.18E-07	**4.19E-05**	8.37E-06	7.69E-04	1.42E-06	**7.71E-04**	1.54E-04	3.29E-04	1.00E-08	**3.29E-04**	6.59E-05
553659.334180733.3	553659	4180733	RESIDENT	4.09E-05	2.16E-07	**4.11E-05**	8.22E-06	7.55E-04	1.41E-06	**7.57E-04**	1.51E-04	3.23E-04	9.95E-09	**3.23E-04**	6.47E-05
553669.334180733.3	553669	4180733	RESIDENT	4.01E-05	2.14E-07	**4.04E-05**	8.07E-06	7.42E-04	1.40E-06	**7.43E-04**	1.49E-04	3.18E-04	9.86E-09	**3.18E-04**	6.35E-05
553679.334180733.3	553679	4180733	RESIDENT	3.93E-05	2.12E-07	**3.95E-05**	7.91E-06	7.27E-04	1.39E-06	**7.28E-04**	1.46E-04	3.11E-04	9.77E-09	**3.11E-04**	6.22E-05
553689.334180733.3	553689	4180733	RESIDENT	3.85E-05	2.10E-07	**3.87E-05**	7.75E-06	7.12E-04	1.38E-06	**7.13E-04**	1.43E-04	3.05E-04	9.68E-09	**3.05E-04**	6.09E-05
553699.334180733.3	553699	4180733	RESIDENT	3.78E-05	2.08E-07	**3.80E-05**	7.60E-06	6.98E-04	1.36E-06	**7.00E-04**	1.40E-04	2.99E-04	9.60E-09	**2.99E-04**	5.98E-05
553709.334180733.3	553709	4180733	RESIDENT	3.70E-05	2.07E-07	**3.73E-05**	7.45E-06	6.84E-04	1.35E-06	**6.86E-04**	1.37E-04	2.93E-04	9.51E-09	**2.93E-04**	5.86E-05
553719.334180733.3	553719	4180733	RESIDENT	3.63E-05	2.05E-07	**3.65E-05**	7.29E-06	6.70E-04	1.34E-06	**6.71E-04**	1.34E-04	2.87E-04	9.42E-09	**2.87E-04**	5.74E-05
553729.334180733.3	553729	4180733	RESIDENT	3.55E-05	2.03E-07	**3.57E-05**	7.14E-06	6.56E-04	1.32E-06	**6.58E-04**	1.32E-04	2.81E-04	9.33E-09	**2.81E-04**	5.62E-05
553739.334180733.3	553739	4180733	RESIDENT	3.48E-05	2.01E-07	**3.50E-05**	7.01E-06	6.44E-04	1.31E-06	**6.45E-04**	1.29E-04	2.76E-04	9.25E-09	**2.76E-04**	5.51E-05
553779.334180733.3	553779	4180733	RESIDENT	3.21E-05	1.93E-07	**3.23E-05**	6.46E-06	5.93E-04	1.26E-06	**5.94E-04**	1.19E-04	2.54E-04	8.90E-09	**2.54E-04**	5.08E-05
553789.334180733.3	553789	4180733	RESIDENT	3.14E-05	1.91E-07	**3.16E-05**	6.33E-06	5.81E-04	1.25E-06	**5.82E-04**	1.16E-04	2.49E-04	8.81E-09	**2.49E-04**	4.97E-05
553799.334180733.3	553799	4180733	RESIDENT	3.08E-05	1.90E-07	**3.10E-05**	6.19E-06	5.69E-04	1.24E-06	**5.70E-04**	1.14E-04	2.43E-04	8.73E-09	**2.43E-04**	4.87E-05
553809.334180733.3	553809	4180733	RESIDENT	3.01E-05	1.88E-07	**3.03E-05**	6.07E-06	5.57E-04	1.23E-06	**5.58E-04**	1.12E-04	2.38E-04	8.64E-09	**2.38E-04**	4.77E-05
553819.334180733.3	553819	4180733	RESIDENT	2.95E-05	1.86E-07	**2.97E-05**	5.94E-06	5.45E-04	1.21E-06	**5.47E-04**	1.09E-04	2.33E-04	8.55E-09	**2.33E-04**	4.67E-05
553829.334180733.3	553829	4180733	RESIDENT	2.89E-05	1.84E-07	**2.91E-05**	5.82E-06	5.34E-04	1.20E-06	**5.35E-04**	1.07E-04	2.29E-04	8.47E-09	**2.29E-04**	4.57E-05
553839.334180733.3	553839	4180733	RESIDENT	2.83E-05	1.82E-07	**2.85E-05**	5.70E-06	5.23E-04	1.19E-06	**5.24E-04**	1.05E-04	2.24E-04	8.38E-09	**2.24E-04**	4.48E-05
553389.334180743.3	553389	4180743	RESIDENT	5.70E-05	2.41E-07	**5.72E-05**	1.14E-05	1.05E-03	1.57E-06	**1.05E-03**	2.11E-04	4.51E-04	1.11E-08	**4.51E-04**	9.01E-05
553399.334180743.3	553399	4180743	RESIDENT	5.64E-05	2.40E-07	**5.66E-05**	1.13E-05	1.04E-03	1.57E-06	**1.04E-03**	2.09E-04	4.46E-04	1.11E-08	**4.46E-04**	8.92E-05
553409.334180743.3	553409	4180743	RESIDENT	5.61E-05	2.40E-07	**5.63E-05**	1.13E-05	1.04E-03	1.57E-06	**1.04E-03**	2.07E-04	4.43E-04	1.11E-08	**4.43E-04**	8.87E-05
553419.334180743.3	553419	4180743	RESIDENT	5.56E-05	2.40E-07	**5.59E-05**	1.12E-05	1.03E-03	1.57E-06	**1.03E-03**	2.06E-04	4.40E-04	1.10E-08	**4.40E-04**	8.80E-05
553429.334180743.3	553429	4180743	RESIDENT	5.52E-05	2.40E-07	**5.54E-05**	1.11E-05	1.02E-03	1.57E-06	**1.02E-03**	2.04E-04	4.36E-04	1.10E-08	**4.36E-04**	8.72E-05
553439.334180743.3	553439	4180743	RESIDENT	5.46E-05	2.39E-07	**5.48E-05**	1.10E-05	1.01E-03	1.56E-06	**1.01E-03**	2.02E-04	4.31E-04	1.10E-08	**4.32E-04**	8.63E-05
553449.334180743.3	553449	4180743	RESIDENT	5.39E-05	2.38E-07	**5.41E-05**	1.08E-05	9.95E-04	1.56E-06	**9.96E-04**	1.99E-04	4.26E-04	1.10E-08	**4.26E-04**	8.52E-05
553459.334180743.3	553459	4180743	RESIDENT	5.31E-05	2.37E-07	**5.33E-05**	1.07E-05	9.81E-04	1.55E-06	**9.83E-04**	1.97E-04	4.20E-04	1.09E-08	**4.20E-04**	8.40E-05
553499.334180743.3	553499	4180743	RESIDENT	5.05E-05	2.33E-07	**5.08E-05**	1.02E-05	9.34E-04	1.52E-06	**9.35E-04**	1.87E-04	4.00E-04	1.07E-08	**4.00E-04**	8.00E-05
553509.334180743.3	553509	4180743	RESIDENT	5.00E-05	2.32E-07	**5.02E-05**	1.00E-05	9.24E-04	1.52E-06	**9.26E-04**	1.85E-04	3.96E-04	1.07E-08	**3.96E-04**	7.91E-05
553519.334180743.3	553519	4180743	RESIDENT	4.92E-05	2.31E-07	**4.95E-05**	9.89E-06	9.10E-04	1.51E-06	**9.11E-04**	1.82E-04	3.89E-04	1.06E-08	**3.89E-04**	7.79E-05
553529.334180743.3	553529	4180743	RESIDENT	4.84E-05	2.29E-07	**4.86E-05**	9.72E-06	8.94E-04	1.50E-06	**8.95E-04**	1.79E-04	3.83E-04	1.06E-08	**3.83E-04**	7.65E-05
553539.334180743.3	553539	4180743	RESIDENT	4.76E-05	2.28E-07	**4.78E-05**	9.56E-06	8.79E-04	1.49E-06	**8.80E-04**	1.76E-04	3.76E-04	1.05E-08	**3.76E-04**	7.53E-05
553549.334180743.3	553549	4180743	RESIDENT	4.68E-05	2.26E-07	**4.70E-05**	9.41E-06	8.65E-04	1.48E-06	**8.66E-04**	1.73E-04	3.70E-04	1.04E-08	**3.70E-04**	7.40E-05
553559.334180743.3	553559	4180743	RESIDENT	4.60E-05	2.25E-07	**4.63E-05**	9.25E-06	8.51E-04	1.47E-06	**8.52E-04**	1.70E-04	3.64E-04	1.03E-08	**3.64E-04**	7.28E-05
553569.334180743.3	553569	4180743	RESIDENT	4.53E-05	2.23E-07	**4.56E-05**	9.11E-06	8.37E-04	1.46E-06	**8.39E-04**	1.68E-04	3.59E-04	1.03E-08	**3.59E-04**	7.17E-05
553579.334180743.3	553579	4180743	RESIDENT	4.47E-05	2.22E-07	**4.49E-05**	8.98E-06	8.25E-04	1.45E-06	**8.27E-04**	1.65E-04	3.53E-04	1.02E-08	**3.53E-04**	7.07E-05
553589.334180743.3	553589	4180743	RESIDENT	4.39E-05	2.20E-07	**4.42E-05**	8.83E-06	8.12E-04	1.44E-06	**8.13E-04**	1.63E-04	3.48E-04	1.01E-08	**3.48E-04**	6.95E-05
553619.334180743.3	553619	4180743	RESIDENT	4.14E-05	2.15E-07	**4.16E-05**	8.33E-06	7.65E-04	1.40E-06	**7.67E-04**	1.53E-04	3.28E-04	9.88E-09	**3.28E-04**	6.55E-05
553629.334180743.3	553629	4180743	RESIDENT	4.08E-05	2.13E-07	**4.10E-05**	8.20E-06	7.53E-04	1.39E-06	**7.55E-04**	1.51E-04	3.22E-04	9.81E-09	**3.22E-04**	6.45E-05
553639.334180743.3	553639	4180743	RESIDENT	4.01E-05	2.12E-07	**4.03E-05**	8.07E-06	7.41E-04	1.38E-06	**7.43E-04**	1.49E-04	3.17E-04	9.74E-09	**3.17E-04**	6.35E-05
553649.334180743.3	553649	4180743	RESIDENT	3.95E-05	2.10E-07	**3.97E-05**	7.93E-06	7.29E-04	1.37E-06	**7.30E-04**	1.46E-04	3.12E-04	9.67E-09	**3.12E-04**	6.24E-05
553659.334180743.3	553659	4180743	RESIDENT	3.88E-05	2.08E-07	**3.90E-05**	7.80E-06	7.17E-04	1.36E-06	**7.18E-04**	1.44E-04	3.07E-04	9.59E-09	**3.07E-04**	6.14E-05
553669.334180743.3	553669	4180743	RESIDENT	3.81E-05	2.07E-07	**3.83E-05**	7.67E-06	7.05E-04	1.35E-06	**7.06E-04**	1.41E-04	3.02E-04	9.51E-09	**3.02E-04**	6.03E-05
553679.334180743.3	553679	4180743	RESIDENT	3.75E-05	2.05E-07	**3.77E-05**	7.53E-06	6.92E-04	1.34E-06	**6.94E-04**	1.39E-04	2.96E-04	9.43E-09	**2.96E-04**	5.93E-05
553689.334180743.3	553689	4180743	RESIDENT	3.68E-05	2.03E-07	**3.70E-05**	7.39E-06	6.79E-04	1.33E-06	**6.80E-04**	1.36E-04	2.91E-04	9.35E-09	**2.91E-04**	5.81E-05
553699.334180743.3	553699	4180743	RESIDENT	3.60E-05	2.01E-07	**3.62E-05**	7.25E-06	6.66E-04	1.32E-06	**6.67E-04**	1.33E-04	2.85E-04	9.27E-09	**2.85E-04**	5.70E-05
553709.334180743.3	553709	4180743	RESIDENT	3.53E-05	1.99E-07	**3.55E-05**	7.10E-06	6.52E-04	1.30E-06	**6.54E-04**	1.31E-04	2.79E-04	9.18E-09	**2.79E-04**	5.59E-05
553719.334180743.3	553719	4180743	RESIDENT	3.46E-05	1.98E-07	**3.48E-05**	6.96E-06	6.39E-04	1.29E-06	**6.40E-04**	1.28E-04	2.74E-04	9.10E-09	**2.74E-04**	5.47E-05
553729.334180743.3	553729	4180743	RESIDENT	3.39E-05	1.96E-07	**3.41E-05**	6.81E-06	6.26E-04	1.28E-06	**6.27E-04**	1.25E-04	2.68E-04	9.01E-09	**2.68E-04**	5.36E-05
553739.334180743.3	553739	4180743	RESIDENT	3.32E-05	1.94E-07	**3.34E-05**	6.69E-06	6.14E-04	1.27E-06	**6.15E-04**	1.23E-04	2.63E-04	8.93E-09	**2.63E-04**	5.26E-05
553779.334180743.3	553779	4180743	RESIDENT	3.08E-05	1.87E-07	**3.10E-05**	6.19E-06	5.69E-04	1.22E-06	**5.70E-04**	1.14E-04	2.43E-04	8.61E-09	**2.43E-04**	4.87E-05
553789.334180743.3	553789	4180743	RESIDENT	3.02E-05	1.85E-07	**3.04E-05**	6.07E-06	5.57E-04	1.21E-06	**5.59E-04**	1.12E-04	2.39E-04	8.53E-09	**2.39E-04**	4.77E-05
553799.334180743.3	553799	4180743	RESIDENT	2.96E-05	1.83E-07	**2.98E-05**	5.95E-06	5.46E-04	1.20E-06	**5.48E-04**	1.10E-04	2.34E-04	8.45E-09	**2.34E-04**	4.68E-05
553809.334180743.3	553809	4180743	RESIDENT	2.90E-05	1.82E-07	**2.92E-05**	5.83E-06	5.35E-04	1.19E-06	**5.37E-04**	1.07E-04	2.29E-04	8.37E-09	**2.29E-04**	4.58E-05
553819.334180743.3	553819	4180743	RESIDENT	2.84E-05	1.80E-07	**2.86E-05**	5.72E-06	5.25E-04	1.18E-06	**5.26E-04**	1.05E-04	2.25E-04	8.29E-09	**2.25E-04**	4.49E-05

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553829.334180743.3	553829	4180743	RESIDENT	2.78E-05	1.78E-07	**2.80E-05**	5.60E-06	5.14E-04	1.17E-06	**5.15E-04**	1.03E-04	2.20E-04	8.21E-09	**2.20E-04**	4.40E-05
553839.334180743.3	553839	4180743	RESIDENT	2.73E-05	1.77E-07	**2.75E-05**	5.49E-06	5.04E-04	1.15E-06	**5.05E-04**	1.01E-04	2.16E-04	8.13E-09	**2.16E-04**	4.32E-05
553399.334180753.3	553399	4180753	RESIDENT	5.23E-05	2.30E-07	**5.25E-05**	1.05E-05	9.66E-04	1.50E-06	**9.67E-04**	1.93E-04	4.13E-04	1.06E-08	**4.13E-04**	8.27E-05
553409.334180753.3	553409	4180753	RESIDENT	5.20E-05	2.30E-07	**5.22E-05**	1.04E-05	9.60E-04	1.50E-06	**9.62E-04**	1.92E-04	4.11E-04	1.06E-08	**4.11E-04**	8.22E-05
553419.334180753.3	553419	4180753	RESIDENT	5.16E-05	2.30E-07	**5.19E-05**	1.04E-05	9.54E-04	1.50E-06	**9.56E-04**	1.91E-04	4.08E-04	1.06E-08	**4.08E-04**	8.17E-05
553429.334180753.3	553429	4180753	RESIDENT	5.13E-05	2.29E-07	**5.15E-05**	1.03E-05	9.47E-04	1.50E-06	**9.49E-04**	1.90E-04	4.05E-04	1.06E-08	**4.06E-04**	8.11E-05
553439.334180753.3	553439	4180753	RESIDENT	5.08E-05	2.29E-07	**5.10E-05**	1.02E-05	9.38E-04	1.50E-06	**9.40E-04**	1.88E-04	4.02E-04	1.05E-08	**4.02E-04**	8.04E-05
553449.334180753.3	553449	4180753	RESIDENT	5.02E-05	2.28E-07	**5.04E-05**	1.01E-05	9.27E-04	1.49E-06	**9.29E-04**	1.86E-04	3.97E-04	1.05E-08	**3.97E-04**	7.94E-05
553459.334180753.3	553459	4180753	RESIDENT	4.95E-05	2.27E-07	**4.97E-05**	9.95E-06	9.15E-04	1.49E-06	**9.16E-04**	1.83E-04	3.92E-04	1.05E-08	**3.92E-04**	7.83E-05
553469.334180753.3	553469	4180753	RESIDENT	4.88E-05	2.26E-07	**4.90E-05**	9.81E-06	9.02E-04	1.48E-06	**9.03E-04**	1.81E-04	3.86E-04	1.04E-08	**3.86E-04**	7.72E-05
553509.334180753.3	553509	4180753	RESIDENT	4.66E-05	2.23E-07	**4.68E-05**	9.36E-06	8.60E-04	1.46E-06	**8.62E-04**	1.72E-04	3.68E-04	1.02E-08	**3.68E-04**	7.37E-05
553519.334180753.3	553519	4180753	RESIDENT	4.60E-05	2.21E-07	**4.62E-05**	9.24E-06	8.50E-04	1.45E-06	**8.51E-04**	1.70E-04	3.64E-04	1.02E-08	**3.64E-04**	7.27E-05
553529.334180753.3	553529	4180753	RESIDENT	4.53E-05	2.20E-07	**4.56E-05**	9.11E-06	8.38E-04	1.44E-06	**8.39E-04**	1.68E-04	3.59E-04	1.01E-08	**3.59E-04**	7.17E-05
553539.334180753.3	553539	4180753	RESIDENT	4.47E-05	2.19E-07	**4.49E-05**	8.97E-06	8.25E-04	1.43E-06	**8.26E-04**	1.65E-04	3.53E-04	1.01E-08	**3.53E-04**	7.06E-05
553549.334180753.3	553549	4180753	RESIDENT	4.39E-05	2.17E-07	**4.41E-05**	8.83E-06	8.12E-04	1.42E-06	**8.13E-04**	1.63E-04	3.47E-04	1.00E-08	**3.47E-04**	6.95E-05
553559.334180753.3	553559	4180753	RESIDENT	4.33E-05	2.16E-07	**4.35E-05**	8.69E-06	7.99E-04	1.41E-06	**8.01E-04**	1.60E-04	3.42E-04	9.95E-09	**3.42E-04**	6.84E-05
553569.334180753.3	553569	4180753	RESIDENT	4.26E-05	2.15E-07	**4.28E-05**	8.56E-06	7.87E-04	1.40E-06	**7.88E-04**	1.58E-04	3.37E-04	9.88E-09	**3.37E-04**	6.74E-05
553579.334180753.3	553579	4180753	RESIDENT	4.20E-05	2.13E-07	**4.22E-05**	8.44E-06	7.75E-04	1.39E-06	**7.77E-04**	1.55E-04	3.32E-04	9.82E-09	**3.32E-04**	6.64E-05
553589.334180753.3	553589	4180753	RESIDENT	4.13E-05	2.12E-07	**4.15E-05**	8.31E-06	7.63E-04	1.39E-06	**7.65E-04**	1.53E-04	3.27E-04	9.75E-09	**3.27E-04**	6.54E-05
553619.334180753.3	553619	4180753	RESIDENT	3.91E-05	2.07E-07	**3.93E-05**	7.86E-06	7.22E-04	1.35E-06	**7.24E-04**	1.45E-04	3.09E-04	9.51E-09	**3.09E-04**	6.19E-05
553629.334180753.3	553629	4180753	RESIDENT	3.85E-05	2.05E-07	**3.87E-05**	7.73E-06	7.11E-04	1.34E-06	**7.12E-04**	1.42E-04	3.04E-04	9.45E-09	**3.04E-04**	6.09E-05
553639.334180753.3	553639	4180753	RESIDENT	3.79E-05	2.04E-07	**3.81E-05**	7.62E-06	7.00E-04	1.33E-06	**7.01E-04**	1.40E-04	3.00E-04	9.38E-09	**3.00E-04**	5.99E-05
553649.334180753.3	553649	4180753	RESIDENT	3.73E-05	2.02E-07	**3.75E-05**	7.50E-06	6.89E-04	1.32E-06	**6.91E-04**	1.38E-04	2.95E-04	9.31E-09	**2.95E-04**	5.90E-05
553659.334180753.3	553659	4180753	RESIDENT	3.67E-05	2.01E-07	**3.69E-05**	7.39E-06	6.79E-04	1.31E-06	**6.80E-04**	1.36E-04	2.91E-04	9.25E-09	**2.91E-04**	5.81E-05
553669.334180753.3	553669	4180753	RESIDENT	3.62E-05	1.99E-07	**3.64E-05**	7.27E-06	6.68E-04	1.30E-06	**6.69E-04**	1.34E-04	2.86E-04	9.18E-09	**2.86E-04**	5.72E-05
553679.334180753.3	553679	4180753	RESIDENT	3.55E-05	1.98E-07	**3.57E-05**	7.14E-06	6.56E-04	1.29E-06	**6.57E-04**	1.31E-04	2.81E-04	9.10E-09	**2.81E-04**	5.62E-05
553689.334180753.3	553689	4180753	RESIDENT	3.48E-05	1.96E-07	**3.50E-05**	7.01E-06	6.44E-04	1.28E-06	**6.45E-04**	1.29E-04	2.76E-04	9.02E-09	**2.76E-04**	5.51E-05
553699.334180753.3	553699	4180753	RESIDENT	3.43E-05	1.94E-07	**3.45E-05**	6.90E-06	6.33E-04	1.27E-06	**6.35E-04**	1.27E-04	2.71E-04	8.95E-09	**2.71E-04**	5.42E-05
553709.334180753.3	553709	4180753	RESIDENT	3.36E-05	1.93E-07	**3.38E-05**	6.77E-06	6.22E-04	1.26E-06	**6.23E-04**	1.25E-04	2.66E-04	8.87E-09	**2.66E-04**	5.32E-05
553719.334180753.3	553719	4180753	RESIDENT	3.30E-05	1.91E-07	**3.32E-05**	6.64E-06	6.10E-04	1.25E-06	**6.11E-04**	1.22E-04	2.61E-04	8.79E-09	**2.61E-04**	5.22E-05
553729.334180753.3	553729	4180753	RESIDENT	3.23E-05	1.89E-07	**3.25E-05**	6.50E-06	5.97E-04	1.24E-06	**5.99E-04**	1.20E-04	2.56E-04	8.71E-09	**2.56E-04**	5.11E-05
553739.334180753.3	553739	4180753	RESIDENT	3.17E-05	1.87E-07	**3.19E-05**	6.38E-06	5.86E-04	1.23E-06	**5.87E-04**	1.17E-04	2.51E-04	8.63E-09	**2.51E-04**	5.02E-05
553779.334180753.3	553779	4180753	RESIDENT	2.95E-05	1.81E-07	**2.97E-05**	5.94E-06	5.45E-04	1.18E-06	**5.46E-04**	1.09E-04	2.33E-04	8.33E-09	**2.33E-04**	4.67E-05
553789.334180753.3	553789	4180753	RESIDENT	2.89E-05	1.79E-07	**2.91E-05**	5.82E-06	5.35E-04	1.17E-06	**5.36E-04**	1.07E-04	2.29E-04	8.26E-09	**2.29E-04**	4.58E-05
553799.334180753.3	553799	4180753	RESIDENT	2.84E-05	1.78E-07	**2.86E-05**	5.71E-06	5.24E-04	1.16E-06	**5.26E-04**	1.05E-04	2.24E-04	8.18E-09	**2.24E-04**	4.49E-05
553809.334180753.3	553809	4180753	RESIDENT	2.79E-05	1.76E-07	**2.80E-05**	5.61E-06	5.15E-04	1.15E-06	**5.16E-04**	1.03E-04	2.20E-04	8.10E-09	**2.20E-04**	4.41E-05
553819.334180753.3	553819	4180753	RESIDENT	2.73E-05	1.74E-07	**2.75E-05**	5.50E-06	5.05E-04	1.14E-06	**5.06E-04**	1.01E-04	2.16E-04	8.03E-09	**2.16E-04**	4.32E-05
553829.334180753.3	553829	4180753	RESIDENT	2.68E-05	1.73E-07	**2.70E-05**	5.39E-06	4.95E-04	1.13E-06	**4.96E-04**	9.92E-05	2.12E-04	7.96E-09	**2.12E-04**	4.24E-05
553839.334180753.3	553839	4180753	RESIDENT	2.63E-05	1.71E-07	**2.65E-05**	5.29E-06	4.86E-04	1.12E-06	**4.87E-04**	9.74E-05	2.08E-04	7.88E-09	**2.08E-04**	4.16E-05
553409.334180763.3	553409	4180763	RESIDENT	4.83E-05	2.20E-07	**4.85E-05**	9.71E-06	8.93E-04	1.44E-06	**8.94E-04**	1.79E-04	3.82E-04	1.01E-08	**3.82E-04**	7.64E-05
553419.334180763.3	553419	4180763	RESIDENT	4.80E-05	2.20E-07	**4.82E-05**	9.65E-06	8.87E-04	1.44E-06	**8.89E-04**	1.78E-04	3.80E-04	1.01E-08	**3.80E-04**	7.60E-05
553429.334180763.3	553429	4180763	RESIDENT	4.77E-05	2.20E-07	**4.79E-05**	9.59E-06	8.81E-04	1.44E-06	**8.83E-04**	1.77E-04	3.77E-04	1.01E-08	**3.77E-04**	7.55E-05
553439.334180763.3	553439	4180763	RESIDENT	4.73E-05	2.19E-07	**4.75E-05**	9.51E-06	8.74E-04	1.43E-06	**8.76E-04**	1.75E-04	3.74E-04	1.01E-08	**3.74E-04**	7.49E-05
553449.334180763.3	553449	4180763	RESIDENT	4.69E-05	2.19E-07	**4.71E-05**	9.42E-06	8.66E-04	1.43E-06	**8.67E-04**	1.73E-04	3.71E-04	1.01E-08	**3.71E-04**	7.41E-05
553459.334180763.3	553459	4180763	RESIDENT	4.63E-05	2.18E-07	**4.65E-05**	9.30E-06	8.55E-04	1.43E-06	**8.56E-04**	1.71E-04	3.66E-04	1.00E-08	**3.66E-04**	7.32E-05
553469.334180763.3	553469	4180763	RESIDENT	4.57E-05	2.17E-07	**4.59E-05**	9.17E-06	8.43E-04	1.42E-06	**8.45E-04**	1.69E-04	3.61E-04	9.99E-09	**3.61E-04**	7.22E-05
553479.334180763.3	553479	4180763	RESIDENT	4.51E-05	2.16E-07	**4.54E-05**	9.07E-06	8.34E-04	1.41E-06	**8.35E-04**	1.67E-04	3.57E-04	9.96E-09	**3.57E-04**	7.14E-05
553529.334180763.3	553529	4180763	RESIDENT	4.25E-05	2.12E-07	**4.27E-05**	8.55E-06	7.86E-04	1.38E-06	**7.87E-04**	1.57E-04	3.36E-04	9.75E-09	**3.36E-04**	6.73E-05
553539.334180763.3	553539	4180763	RESIDENT	4.19E-05	2.10E-07	**4.21E-05**	8.43E-06	7.75E-04	1.38E-06	**7.76E-04**	1.55E-04	3.32E-04	9.69E-09	**3.32E-04**	6.63E-05
553549.334180763.3	553549	4180763	RESIDENT	4.13E-05	2.09E-07	**4.15E-05**	8.31E-06	7.63E-04	1.37E-06	**7.65E-04**	1.53E-04	3.27E-04	9.63E-09	**3.27E-04**	6.54E-05
553559.334180763.3	553559	4180763	RESIDENT	4.07E-05	2.08E-07	**4.09E-05**	8.19E-06	7.53E-04	1.36E-06	**7.54E-04**	1.51E-04	3.22E-04	9.58E-09	**3.22E-04**	6.44E-05
553569.334180763.3	553569	4180763	RESIDENT	4.01E-05	2.07E-07	**4.03E-05**	8.06E-06	7.41E-04	1.35E-06	**7.42E-04**	1.48E-04	3.17E-04	9.51E-09	**3.17E-04**	6.34E-05
553579.334180763.3	553579	4180763	RESIDENT	3.95E-05	2.05E-07	**3.97E-05**	7.93E-06	7.29E-04	1.34E-06	**7.31E-04**	1.46E-04	3.12E-04	9.45E-09	**3.12E-04**	6.24E-05
553589.334180763.3	553589	4180763	RESIDENT	3.89E-05	2.04E-07	**3.91E-05**	7.81E-06	7.18E-04	1.33E-06	**7.19E-04**	1.44E-04	3.07E-04	9.38E-09	**3.07E-04**	6.15E-05
553619.334180763.3	553619	4180763	RESIDENT	3.70E-05	1.99E-07	**3.72E-05**	7.44E-06	6.83E-04	1.30E-06	**6.85E-04**	1.37E-04	2.92E-04	9.18E-09	**2.92E-04**	5.85E-05
553629.334180763.3	553629	4180763	RESIDENT	3.64E-05	1.98E-07	**3.66E-05**	7.31E-06	6.72E-04	1.29E-06	**6.73E-04**	1.35E-04	2.88E-04	9.10E-09	**2.88E-04**	5.75E-05
553639.334180763.3	553639	4180763	RESIDENT	3.58E-05	1.96E-07	**3.60E-05**	7.20E-06	6.62E-04	1.28E-06	**6.63E-04**	1.33E-04	2.83E-04	9.04E-09	**2.83E-04**	5.66E-05
553649.334180763.3	553649	4180763	RESIDENT	3.53E-05	1.95E-07	**3.55E-05**	7.10E-06	6.52E-04	1.28E-06	**6.53E-04**	1.31E-04	2.79E-04	8.98E-09	**2.79E-04**	5.58E-05
553659.334180763.3	553659	4180763	RESIDENT	3.48E-05	1.94E-07	**3.50E-05**	6.99E-06	6.43E-04	1.27E-06	**6.44E-04**	1.29E-04	2.75E-04	8.92E-09	**2.75E-04**	5.50E-05
553669.334180763.3	553669	4180763	RESIDENT	3.42E-05	1.92E-07	**3.44E-05**	6.88E-06	6.32E-04	1.26E-06	**6.33E-04**	1.27E-04	2.71E-04	8.85E-09	**2.71E-04**	5.41E-05
553679.334180763.3	553679	4180763	RESIDENT	3.36E-05	1.91E-07	**3.38E-05**	6.76E-06	6.21E-04	1.25E-06	**6.22E-04**	1.24E-04	2.66E-04	8.77E-09	**2.66E-04**	5.32E-05
553689.334180763.3	553689	4180763	RESIDENT	3.31E-05	1.89E-07	**3.33E-05**	6.66E-06	6.12E-04	1.24E-06	**6.13E-04**	1.23E-04	2.62E-04	8.71E-09	**2.62E-04**	5.24E-05
553699.334180763.3	553699	4180763	RESIDENT	3.26E-05	1.88E-07	**3.28E-05**	6.56E-06	6.03E-04	1.23E-06	**6.04E-04**	1.21E-04	2.58E-04	8.64E-09	**2.58E-04**	5.16E-05
553709.334180763.3	553709	4180763	RESIDENT	3.21E-05	1.86E-07	**3.22E-05**	6.45E-06	5.92E-04	1.22E-06	**5.94E-04**	1.19E-04	2.54E-04	8.57E-09	**2.54E-04**	5.07E-05
553719.334180763.3	553719	4180763	RESIDENT	3.15E-05	1.85E-07	**3.16E-05**	6.33E-06	5.81E-04	1.21E-06	**5.82E-04**	1.16E-04	2.49E-04	8.50E-09	**2.49E-04**	4.98E-05
553729.334180763.3	553729	4180763	RESIDENT	3.08E-05	1.83E-07	**3.10E-05**	6.20E-06	5.70E-04	1.20E-06	**5.71E-04**	1.14E-04	2.44E-04	8.42E-09	**2.44E-04**	4.88E-05
553739.334180763.3	553739	4180763	RESIDENT	3.03E-05	1.81E-07	**3.04E-05**	6.09E-06	5.59E-04	1.18E-06	**5.60E-04**	1.12E-04	2.39E-04	8.34E-09	**2.39E-04**	4.79E-05

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553779.334180763.3	553779	4180763	RESIDENT	2.83E-05	1.75E-07	**2.85E-05**	5.69E-06	5.22E-04	1.15E-06	**5.24E-04**	1.05E-04	2.24E-04	8.07E-09	**2.24E-04**	4.47E-05
553789.334180763.3	553789	4180763	RESIDENT	2.77E-05	1.74E-07	**2.79E-05**	5.58E-06	5.12E-04	1.13E-06	**5.13E-04**	1.03E-04	2.19E-04	7.99E-09	**2.19E-04**	4.38E-05
553799.334180763.3	553799	4180763	RESIDENT	2.72E-05	1.72E-07	**2.74E-05**	5.48E-06	5.03E-04	1.13E-06	**5.04E-04**	1.01E-04	2.15E-04	7.92E-09	**2.15E-04**	4.31E-05
553809.334180763.3	553809	4180763	RESIDENT	2.67E-05	1.71E-07	**2.69E-05**	5.38E-06	4.94E-04	1.12E-06	**4.95E-04**	9.90E-05	2.12E-04	7.85E-09	**2.12E-04**	4.23E-05
553819.334180763.3	553819	4180763	RESIDENT	2.63E-05	1.69E-07	**2.64E-05**	5.29E-06	4.85E-04	1.11E-06	**4.86E-04**	9.73E-05	2.08E-04	7.78E-09	**2.08E-04**	4.16E-05
553829.334180763.3	553829	4180763	RESIDENT	2.58E-05	1.68E-07	**2.60E-05**	5.19E-06	4.76E-04	1.10E-06	**4.78E-04**	9.55E-05	2.04E-04	7.71E-09	**2.04E-04**	4.08E-05
553839.334180763.3	553839	4180763	RESIDENT	2.53E-05	1.66E-07	**2.55E-05**	5.10E-06	4.68E-04	1.09E-06	**4.69E-04**	9.38E-05	2.00E-04	7.64E-09	**2.00E-04**	4.00E-05
553419.334180773.3	553419	4180773	RESIDENT	4.47E-05	2.11E-07	**4.49E-05**	8.99E-06	8.26E-04	1.38E-06	**8.28E-04**	1.66E-04	3.54E-04	9.70E-09	**3.54E-04**	7.08E-05
553429.334180773.3	553429	4180773	RESIDENT	4.44E-05	2.11E-07	**4.46E-05**	8.93E-06	8.21E-04	1.38E-06	**8.22E-04**	1.64E-04	3.51E-04	9.69E-09	**3.51E-04**	7.03E-05
553439.334180773.3	553439	4180773	RESIDENT	4.41E-05	2.10E-07	**4.43E-05**	8.86E-06	8.14E-04	1.37E-06	**8.16E-04**	1.63E-04	3.49E-04	9.68E-09	**3.49E-04**	6.97E-05
553449.334180773.3	553449	4180773	RESIDENT	4.37E-05	2.10E-07	**4.39E-05**	8.79E-06	8.08E-04	1.37E-06	**8.09E-04**	1.62E-04	3.46E-04	9.66E-09	**3.46E-04**	6.92E-05
553459.334180773.3	553459	4180773	RESIDENT	4.33E-05	2.09E-07	**4.35E-05**	8.70E-06	8.00E-04	1.37E-06	**8.01E-04**	1.60E-04	3.42E-04	9.64E-09	**3.42E-04**	6.85E-05
553469.334180773.3	553469	4180773	RESIDENT	4.28E-05	2.09E-07	**4.30E-05**	8.61E-06	7.91E-04	1.36E-06	**7.93E-04**	1.59E-04	3.39E-04	9.61E-09	**3.39E-04**	6.78E-05
553479.334180773.3	553479	4180773	RESIDENT	4.23E-05	2.08E-07	**4.26E-05**	8.51E-06	7.82E-04	1.36E-06	**7.84E-04**	1.57E-04	3.35E-04	9.57E-09	**3.35E-04**	6.70E-05
553489.334180773.3	553489	4180773	RESIDENT	4.19E-05	2.07E-07	**4.21E-05**	8.41E-06	7.73E-04	1.35E-06	**7.75E-04**	1.55E-04	3.31E-04	9.54E-09	**3.31E-04**	6.62E-05
553539.334180773.3	553539	4180773	RESIDENT	3.94E-05	2.03E-07	**3.96E-05**	7.92E-06	7.28E-04	1.32E-06	**7.30E-04**	1.46E-04	3.12E-04	9.33E-09	**3.12E-04**	6.23E-05
553549.334180773.3	553549	4180773	RESIDENT	3.89E-05	2.01E-07	**3.91E-05**	7.82E-06	7.19E-04	1.32E-06	**7.20E-04**	1.44E-04	3.08E-04	9.28E-09	**3.08E-04**	6.16E-05
553559.334180773.3	553559	4180773	RESIDENT	3.84E-05	2.00E-07	**3.86E-05**	7.72E-06	7.09E-04	1.31E-06	**7.11E-04**	1.42E-04	3.04E-04	9.22E-09	**3.04E-04**	6.07E-05
553569.334180773.3	553569	4180773	RESIDENT	3.78E-05	1.99E-07	**3.80E-05**	7.60E-06	6.99E-04	1.30E-06	**7.00E-04**	1.40E-04	2.99E-04	9.17E-09	**2.99E-04**	5.98E-05
553579.334180773.3	553579	4180773	RESIDENT	3.72E-05	1.98E-07	**3.74E-05**	7.48E-06	6.88E-04	1.29E-06	**6.89E-04**	1.38E-04	2.94E-04	9.10E-09	**2.94E-04**	5.89E-05
553589.334180773.3	553589	4180773	RESIDENT	3.66E-05	1.96E-07	**3.68E-05**	7.36E-06	6.76E-04	1.28E-06	**6.77E-04**	1.35E-04	2.89E-04	9.03E-09	**2.89E-04**	5.79E-05
553619.334180773.3	553619	4180773	RESIDENT	3.49E-05	1.92E-07	**3.51E-05**	7.01E-06	6.44E-04	1.25E-06	**6.45E-04**	1.29E-04	2.76E-04	8.84E-09	**2.76E-04**	5.52E-05
553629.334180773.3	553629	4180773	RESIDENT	3.44E-05	1.91E-07	**3.46E-05**	6.92E-06	6.36E-04	1.25E-06	**6.37E-04**	1.27E-04	2.72E-04	8.78E-09	**2.72E-04**	5.45E-05
553639.334180773.3	553639	4180773	RESIDENT	3.39E-05	1.89E-07	**3.41E-05**	6.81E-06	6.26E-04	1.24E-06	**6.27E-04**	1.25E-04	2.68E-04	8.72E-09	**2.68E-04**	5.36E-05
553649.334180773.3	553649	4180773	RESIDENT	3.34E-05	1.88E-07	**3.36E-05**	6.71E-06	6.17E-04	1.23E-06	**6.18E-04**	1.24E-04	2.64E-04	8.66E-09	**2.64E-04**	5.28E-05
553659.334180773.3	553659	4180773	RESIDENT	3.29E-05	1.87E-07	**3.31E-05**	6.61E-06	6.07E-04	1.22E-06	**6.09E-04**	1.22E-04	2.60E-04	8.59E-09	**2.60E-04**	5.20E-05
553669.334180773.3	553669	4180773	RESIDENT	3.24E-05	1.85E-07	**3.26E-05**	6.51E-06	5.98E-04	1.21E-06	**5.99E-04**	1.20E-04	2.56E-04	8.53E-09	**2.56E-04**	5.12E-05
553679.334180773.3	553679	4180773	RESIDENT	3.19E-05	1.84E-07	**3.21E-05**	6.42E-06	5.90E-04	1.20E-06	**5.91E-04**	1.18E-04	2.52E-04	8.47E-09	**2.52E-04**	5.05E-05
553689.334180773.3	553689	4180773	RESIDENT	3.15E-05	1.83E-07	**3.17E-05**	6.33E-06	5.82E-04	1.20E-06	**5.83E-04**	1.17E-04	2.49E-04	8.41E-09	**2.49E-04**	4.98E-05
553699.334180773.3	553699	4180773	RESIDENT	3.10E-05	1.81E-07	**3.12E-05**	6.24E-06	5.73E-04	1.19E-06	**5.74E-04**	1.15E-04	2.45E-04	8.35E-09	**2.45E-04**	4.91E-05
553709.334180773.3	553709	4180773	RESIDENT	3.05E-05	1.80E-07	**3.07E-05**	6.14E-06	5.64E-04	1.18E-06	**5.65E-04**	1.13E-04	2.41E-04	8.28E-09	**2.41E-04**	4.83E-05
553719.334180773.3	553719	4180773	RESIDENT	3.00E-05	1.78E-07	**3.02E-05**	6.03E-06	5.54E-04	1.17E-06	**5.55E-04**	1.11E-04	2.37E-04	8.21E-09	**2.37E-04**	4.74E-05
553729.334180773.3	553729	4180773	RESIDENT	2.94E-05	1.77E-07	**2.96E-05**	5.91E-06	5.43E-04	1.16E-06	**5.44E-04**	1.09E-04	2.32E-04	8.14E-09	**2.32E-04**	4.65E-05
553739.334180773.3	553739	4180773	RESIDENT	2.89E-05	1.75E-07	**2.90E-05**	5.81E-06	5.33E-04	1.15E-06	**5.34E-04**	1.07E-04	2.28E-04	8.07E-09	**2.28E-04**	4.57E-05
553779.334180773.3	553779	4180773	RESIDENT	2.71E-05	1.70E-07	**2.73E-05**	5.45E-06	5.00E-04	1.11E-06	**5.02E-04**	1.00E-04	2.14E-04	7.81E-09	**2.14E-04**	4.28E-05
553789.334180773.3	553789	4180773	RESIDENT	2.66E-05	1.68E-07	**2.67E-05**	5.35E-06	4.91E-04	1.10E-06	**4.92E-04**	9.84E-05	2.10E-04	7.74E-09	**2.10E-04**	4.20E-05
553799.334180773.3	553799	4180773	RESIDENT	2.61E-05	1.67E-07	**2.63E-05**	5.26E-06	4.83E-04	1.09E-06	**4.84E-04**	9.67E-05	2.07E-04	7.68E-09	**2.07E-04**	4.13E-05
553809.334180773.3	553809	4180773	RESIDENT	2.57E-05	1.65E-07	**2.58E-05**	5.17E-06	4.74E-04	1.08E-06	**4.76E-04**	9.51E-05	2.03E-04	7.61E-09	**2.03E-04**	4.06E-05
553819.334180773.3	553819	4180773	RESIDENT	2.53E-05	1.64E-07	**2.54E-05**	5.08E-06	4.67E-04	1.07E-06	**4.68E-04**	9.35E-05	2.00E-04	7.55E-09	**2.00E-04**	3.99E-05
553829.334180773.3	553829	4180773	RESIDENT	2.48E-05	1.63E-07	**2.50E-05**	4.99E-06	4.58E-04	1.06E-06	**4.59E-04**	9.19E-05	1.96E-04	7.48E-09	**1.96E-04**	3.92E-05
553839.334180773.3	553839	4180773	RESIDENT	2.44E-05	1.61E-07	**2.45E-05**	4.91E-06	4.50E-04	1.05E-06	**4.51E-04**	9.03E-05	1.93E-04	7.42E-09	**1.93E-04**	3.86E-05
553429.334180783.3	553429	4180783	RESIDENT	4.14E-05	2.02E-07	**4.17E-05**	8.33E-06	7.66E-04	1.32E-06	**7.67E-04**	1.53E-04	3.28E-04	9.30E-09	**3.28E-04**	6.56E-05
553439.334180783.3	553439	4180783	RESIDENT	4.11E-05	2.02E-07	**4.13E-05**	8.26E-06	7.59E-04	1.32E-06	**7.61E-04**	1.52E-04	3.25E-04	9.28E-09	**3.25E-04**	6.50E-05
553449.334180783.3	553449	4180783	RESIDENT	4.09E-05	2.01E-07	**4.11E-05**	8.21E-06	7.55E-04	1.32E-06	**7.56E-04**	1.51E-04	3.23E-04	9.27E-09	**3.23E-04**	6.46E-05
553459.334180783.3	553459	4180783	RESIDENT	4.06E-05	2.01E-07	**4.08E-05**	8.15E-06	7.49E-04	1.32E-06	**7.51E-04**	1.50E-04	3.21E-04	9.26E-09	**3.21E-04**	6.41E-05
553469.334180783.3	553469	4180783	RESIDENT	4.02E-05	2.01E-07	**4.04E-05**	8.08E-06	7.42E-04	1.31E-06	**7.44E-04**	1.49E-04	3.18E-04	9.24E-09	**3.18E-04**	6.36E-05
553479.334180783.3	553479	4180783	RESIDENT	3.97E-05	2.00E-07	**3.99E-05**	7.98E-06	7.34E-04	1.31E-06	**7.35E-04**	1.47E-04	3.14E-04	9.20E-09	**3.14E-04**	6.28E-05
553489.334180783.3	553489	4180783	RESIDENT	3.93E-05	1.99E-07	**3.95E-05**	7.90E-06	7.26E-04	1.30E-06	**7.27E-04**	1.45E-04	3.11E-04	9.17E-09	**3.11E-04**	6.21E-05
553499.334180783.3	553499	4180783	RESIDENT	3.88E-05	1.98E-07	**3.90E-05**	7.79E-06	7.16E-04	1.30E-06	**7.18E-04**	1.44E-04	3.07E-04	9.13E-09	**3.07E-04**	6.13E-05
553549.334180783.3	553549	4180783	RESIDENT	3.67E-05	1.94E-07	**3.69E-05**	7.37E-06	6.77E-04	1.27E-06	**6.79E-04**	1.36E-04	2.90E-04	8.94E-09	**2.90E-04**	5.80E-05
553559.334180783.3	553559	4180783	RESIDENT	3.62E-05	1.93E-07	**3.64E-05**	7.28E-06	6.69E-04	1.26E-06	**6.71E-04**	1.34E-04	2.87E-04	8.89E-09	**2.87E-04**	5.73E-05
553569.334180783.3	553569	4180783	RESIDENT	3.57E-05	1.92E-07	**3.59E-05**	7.18E-06	6.60E-04	1.26E-06	**6.61E-04**	1.32E-04	2.83E-04	8.84E-09	**2.83E-04**	5.65E-05
553579.334180783.3	553579	4180783	RESIDENT	3.51E-05	1.91E-07	**3.53E-05**	7.07E-06	6.49E-04	1.25E-06	**6.50E-04**	1.30E-04	2.78E-04	8.78E-09	**2.78E-04**	5.56E-05
553589.334180783.3	553589	4180783	RESIDENT	3.45E-05	1.89E-07	**3.47E-05**	6.94E-06	6.38E-04	1.24E-06	**6.39E-04**	1.28E-04	2.73E-04	8.71E-09	**2.73E-04**	5.46E-05
553619.334180783.3	553619	4180783	RESIDENT	3.31E-05	1.85E-07	**3.33E-05**	6.65E-06	6.11E-04	1.21E-06	**6.12E-04**	1.22E-04	2.62E-04	8.54E-09	**2.62E-04**	5.23E-05
553629.334180783.3	553629	4180783	RESIDENT	3.26E-05	1.84E-07	**3.28E-05**	6.56E-06	6.03E-04	1.20E-06	**6.04E-04**	1.21E-04	2.58E-04	8.48E-09	**2.58E-04**	5.16E-05
553639.334180783.3	553639	4180783	RESIDENT	3.21E-05	1.83E-07	**3.23E-05**	6.47E-06	5.94E-04	1.20E-06	**5.95E-04**	1.19E-04	2.54E-04	8.42E-09	**2.54E-04**	5.09E-05
553649.334180783.3	553649	4180783	RESIDENT	3.17E-05	1.82E-07	**3.19E-05**	6.37E-06	5.85E-04	1.19E-06	**5.86E-04**	1.17E-04	2.51E-04	8.36E-09	**2.51E-04**	5.01E-05
553659.334180783.3	553659	4180783	RESIDENT	3.12E-05	1.80E-07	**3.14E-05**	6.28E-06	5.77E-04	1.18E-06	**5.78E-04**	1.16E-04	2.47E-04	8.31E-09	**2.47E-04**	4.94E-05
553669.334180783.3	553669	4180783	RESIDENT	3.07E-05	1.79E-07	**3.09E-05**	6.18E-06	5.68E-04	1.17E-06	**5.69E-04**	1.14E-04	2.43E-04	8.24E-09	**2.43E-04**	4.86E-05
553679.334180783.3	553679	4180783	RESIDENT	3.03E-05	1.78E-07	**3.04E-05**	6.09E-06	5.59E-04	1.16E-06	**5.60E-04**	1.12E-04	2.39E-04	8.18E-09	**2.39E-04**	4.79E-05
553689.334180783.3	553689	4180783	RESIDENT	2.98E-05	1.76E-07	**3.00E-05**	5.99E-06	5.51E-04	1.15E-06	**5.52E-04**	1.10E-04	2.36E-04	8.12E-09	**2.36E-04**	4.71E-05
553699.334180783.3	553699	4180783	RESIDENT	2.93E-05	1.75E-07	**2.95E-05**	5.90E-06	5.42E-04	1.14E-06	**5.43E-04**	1.09E-04	2.32E-04	8.06E-09	**2.32E-04**	4.64E-05
553709.334180783.3	553709	4180783	RESIDENT	2.89E-05	1.74E-07	**2.91E-05**	5.81E-06	5.34E-04	1.14E-06	**5.35E-04**	1.07E-04	2.29E-04	7.99E-09	**2.29E-04**	4.57E-05
553719.334180783.3	553719	4180783	RESIDENT	2.84E-05	1.72E-07	**2.86E-05**	5.72E-06	5.25E-04	1.13E-06	**5.26E-04**	1.05E-04	2.25E-04	7.93E-09	**2.25E-04**	4.50E-05
553729.334180783.3	553729	4180783	RESIDENT	2.80E-05	1.71E-07	**2.81E-05**	5.63E-06	5.17E-04	1.12E-06	**5.18E-04**	1.04E-04	2.21E-04	7.87E-09	**2.21E-04**	4.43E-05
553739.334180783.3	553739	4180783	RESIDENT	2.75E-05	1.70E-07	**2.77E-05**	5.54E-06	5.09E-04	1.11E-06	**5.10E-04**	1.02E-04	2.18E-04	7.81E-09	**2.18E-04**	4.36E-05

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553779.334180783.3	553779	4180783	RESIDENT	2.59E-05	1.64E-07	**2.61E-05**	5.22E-06	4.79E-04	1.08E-06	**4.80E-04**	9.60E-05	2.05E-04	7.57E-09	**2.05E-04**	4.10E-05
553789.334180783.3	553789	4180783	RESIDENT	2.55E-05	1.63E-07	**2.56E-05**	5.13E-06	4.70E-04	1.07E-06	**4.72E-04**	9.43E-05	2.01E-04	7.50E-09	**2.01E-04**	4.03E-05
553799.334180783.3	553799	4180783	RESIDENT	2.51E-05	1.62E-07	**2.52E-05**	5.05E-06	4.63E-04	1.06E-06	**4.64E-04**	9.28E-05	1.98E-04	7.44E-09	**1.98E-04**	3.97E-05
553809.334180783.3	553809	4180783	RESIDENT	2.47E-05	1.60E-07	**2.48E-05**	4.97E-06	4.56E-04	1.05E-06	**4.57E-04**	9.14E-05	1.95E-04	7.38E-09	**1.95E-04**	3.90E-05
553819.334180783.3	553819	4180783	RESIDENT	2.42E-05	1.59E-07	**2.44E-05**	4.88E-06	4.48E-04	1.04E-06	**4.49E-04**	8.98E-05	1.92E-04	7.32E-09	**1.92E-04**	3.84E-05
553829.334180783.3	553829	4180783	RESIDENT	2.39E-05	1.58E-07	**2.40E-05**	4.80E-06	4.41E-04	1.03E-06	**4.42E-04**	8.84E-05	1.89E-04	7.26E-09	**1.89E-04**	3.77E-05
553839.334180783.3	553839	4180783	RESIDENT	2.35E-05	1.56E-07	**2.36E-05**	4.72E-06	4.33E-04	1.02E-06	**4.34E-04**	8.69E-05	1.86E-04	7.20E-09	**1.86E-04**	3.71E-05
553439.334180793.3	553439	4180793	RESIDENT	3.85E-05	1.94E-07	**3.87E-05**	7.74E-06	7.12E-04	1.27E-06	**7.13E-04**	1.43E-04	3.05E-04	8.92E-09	**3.05E-04**	6.09E-05
553449.334180793.3	553449	4180793	RESIDENT	3.83E-05	1.94E-07	**3.85E-05**	7.70E-06	7.08E-04	1.27E-06	**7.09E-04**	1.42E-04	3.03E-04	8.91E-09	**3.03E-04**	6.06E-05
553459.334180793.3	553459	4180793	RESIDENT	3.80E-05	1.93E-07	**3.82E-05**	7.65E-06	7.03E-04	1.26E-06	**7.04E-04**	1.41E-04	3.01E-04	8.90E-09	**3.01E-04**	6.02E-05
553469.334180793.3	553469	4180793	RESIDENT	3.77E-05	1.93E-07	**3.79E-05**	7.58E-06	6.97E-04	1.26E-06	**6.98E-04**	1.40E-04	2.98E-04	8.88E-09	**2.98E-04**	5.96E-05
553479.334180793.3	553479	4180793	RESIDENT	3.73E-05	1.92E-07	**3.75E-05**	7.51E-06	6.90E-04	1.26E-06	**6.91E-04**	1.38E-04	2.95E-04	8.86E-09	**2.95E-04**	5.91E-05
553489.334180793.3	553489	4180793	RESIDENT	3.69E-05	1.92E-07	**3.71E-05**	7.43E-06	6.82E-04	1.25E-06	**6.84E-04**	1.37E-04	2.92E-04	8.83E-09	**2.92E-04**	5.84E-05
553499.334180793.3	553499	4180793	RESIDENT	3.65E-05	1.91E-07	**3.67E-05**	7.34E-06	6.75E-04	1.25E-06	**6.76E-04**	1.35E-04	2.89E-04	8.79E-09	**2.89E-04**	5.78E-05
553509.334180793.3	553509	4180793	RESIDENT	3.61E-05	1.90E-07	**3.63E-05**	7.25E-06	6.67E-04	1.24E-06	**6.68E-04**	1.34E-04	2.85E-04	8.75E-09	**2.85E-04**	5.71E-05
553559.334180793.3	553559	4180793	RESIDENT	3.41E-05	1.86E-07	**3.43E-05**	6.87E-06	6.31E-04	1.22E-06	**6.32E-04**	1.26E-04	2.70E-04	8.57E-09	**2.70E-04**	5.40E-05
553569.334180793.3	553569	4180793	RESIDENT	3.37E-05	1.85E-07	**3.39E-05**	6.78E-06	6.23E-04	1.21E-06	**6.25E-04**	1.25E-04	2.67E-04	8.52E-09	**2.67E-04**	5.34E-05
553579.334180793.3	553579	4180793	RESIDENT	3.32E-05	1.84E-07	**3.34E-05**	6.68E-06	6.14E-04	1.20E-06	**6.15E-04**	1.23E-04	2.63E-04	8.47E-09	**2.63E-04**	5.25E-05
553589.334180793.3	553589	4180793	RESIDENT	3.26E-05	1.82E-07	**3.28E-05**	6.55E-06	6.02E-04	1.19E-06	**6.03E-04**	1.21E-04	2.58E-04	8.39E-09	**2.58E-04**	5.15E-05
553619.334180793.3	553619	4180793	RESIDENT	5.92E-05	2.35E-07	**5.94E-05**	1.19E-05	1.09E-03	1.54E-06	**1.10E-03**	2.19E-04	4.68E-04	1.08E-08	**4.68E-04**	9.36E-05
553629.334180793.3	553629	4180793	RESIDENT	3.09E-05	1.78E-07	**3.10E-05**	6.21E-06	5.70E-04	1.16E-06	**5.71E-04**	1.14E-04	2.44E-04	8.19E-09	**2.44E-04**	4.88E-05
553639.334180793.3	553639	4180793	RESIDENT	3.05E-05	1.77E-07	**3.06E-05**	6.13E-06	5.63E-04	1.15E-06	**5.64E-04**	1.13E-04	2.41E-04	8.13E-09	**2.41E-04**	4.82E-05
553649.334180793.3	553649	4180793	RESIDENT	3.00E-05	1.75E-07	**3.02E-05**	6.04E-06	5.55E-04	1.15E-06	**5.56E-04**	1.11E-04	2.38E-04	8.08E-09	**2.38E-04**	4.75E-05
553659.334180793.3	553659	4180793	RESIDENT	2.96E-05	1.74E-07	**2.98E-05**	5.96E-06	5.48E-04	1.14E-06	**5.49E-04**	1.10E-04	2.34E-04	8.03E-09	**2.34E-04**	4.69E-05
553669.334180793.3	553669	4180793	RESIDENT	2.92E-05	1.73E-07	**2.94E-05**	5.88E-06	5.40E-04	1.13E-06	**5.41E-04**	1.08E-04	2.31E-04	7.97E-09	**2.31E-04**	4.62E-05
553679.334180793.3	553679	4180793	RESIDENT	2.88E-05	1.72E-07	**2.90E-05**	5.80E-06	5.32E-04	1.12E-06	**5.33E-04**	1.07E-04	2.28E-04	7.91E-09	**2.28E-04**	4.56E-05
553689.334180793.3	553689	4180793	RESIDENT	2.84E-05	1.71E-07	**2.85E-05**	5.71E-06	5.24E-04	1.12E-06	**5.25E-04**	1.05E-04	2.24E-04	7.85E-09	**2.24E-04**	4.49E-05
553699.334180793.3	553699	4180793	RESIDENT	2.80E-05	1.69E-07	**2.81E-05**	5.63E-06	5.17E-04	1.11E-06	**5.18E-04**	1.04E-04	2.21E-04	7.80E-09	**2.21E-04**	4.42E-05
553709.334180793.3	553709	4180793	RESIDENT	2.75E-05	1.68E-07	**2.77E-05**	5.54E-06	5.09E-04	1.10E-06	**5.10E-04**	1.02E-04	2.18E-04	7.74E-09	**2.18E-04**	4.36E-05
553719.334180793.3	553719	4180793	RESIDENT	2.71E-05	1.67E-07	**2.73E-05**	5.46E-06	5.01E-04	1.09E-06	**5.02E-04**	1.00E-04	2.15E-04	7.68E-09	**2.15E-04**	4.29E-05
553729.334180793.3	553729	4180793	RESIDENT	2.67E-05	1.66E-07	**2.69E-05**	5.38E-06	4.94E-04	1.08E-06	**4.95E-04**	9.90E-05	2.11E-04	7.62E-09	**2.11E-04**	4.23E-05
553739.334180793.3	553739	4180793	RESIDENT	2.63E-05	1.64E-07	**2.65E-05**	5.30E-06	4.86E-04	1.07E-06	**4.87E-04**	9.75E-05	2.08E-04	7.56E-09	**2.08E-04**	4.16E-05
553769.334180793.3	553769	4180793	RESIDENT	2.51E-05	1.60E-07	**2.53E-05**	5.06E-06	4.64E-04	1.05E-06	**4.65E-04**	9.30E-05	1.99E-04	7.38E-09	**1.99E-04**	3.97E-05
553779.334180793.3	553779	4180793	RESIDENT	2.47E-05	1.59E-07	**2.49E-05**	4.98E-06	4.57E-04	1.04E-06	**4.58E-04**	9.17E-05	1.96E-04	7.33E-09	**1.96E-04**	3.91E-05
553789.334180793.3	553789	4180793	RESIDENT	2.44E-05	1.58E-07	**2.45E-05**	4.91E-06	4.51E-04	1.03E-06	**4.52E-04**	9.03E-05	1.93E-04	7.27E-09	**1.93E-04**	3.86E-05
553799.334180793.3	553799	4180793	RESIDENT	2.40E-05	1.57E-07	**2.42E-05**	4.84E-06	4.44E-04	1.03E-06	**4.45E-04**	8.91E-05	1.90E-04	7.22E-09	**1.90E-04**	3.80E-05
553809.334180793.3	553809	4180793	RESIDENT	2.37E-05	1.56E-07	**2.38E-05**	4.77E-06	4.38E-04	1.02E-06	**4.39E-04**	8.77E-05	1.87E-04	7.16E-09	**1.87E-04**	3.75E-05
553819.334180793.3	553819	4180793	RESIDENT	2.33E-05	1.54E-07	**2.35E-05**	4.69E-06	4.31E-04	1.01E-06	**4.32E-04**	8.63E-05	1.84E-04	7.11E-09	**1.84E-04**	3.69E-05
553829.334180793.3	553829	4180793	RESIDENT	2.29E-05	1.53E-07	**2.31E-05**	4.62E-06	4.24E-04	1.00E-06	**4.25E-04**	8.49E-05	1.81E-04	7.05E-09	**1.81E-04**	3.63E-05
553839.334180793.3	553839	4180793	RESIDENT	2.26E-05	1.52E-07	**2.27E-05**	4.55E-06	4.17E-04	9.93E-07	**4.18E-04**	8.36E-05	1.79E-04	6.99E-09	**1.79E-04**	3.57E-05
553449.334180803.3	553449	4180803	RESIDENT	3.60E-05	1.86E-07	**3.61E-05**	7.23E-06	6.64E-04	1.22E-06	**6.66E-04**	1.33E-04	2.84E-04	8.57E-09	**2.84E-04**	5.69E-05
553459.334180803.3	553459	4180803	RESIDENT	3.57E-05	1.86E-07	**3.59E-05**	7.18E-06	6.60E-04	1.22E-06	**6.61E-04**	1.32E-04	2.82E-04	8.56E-09	**2.82E-04**	5.65E-05
553469.334180803.3	553469	4180803	RESIDENT	3.54E-05	1.86E-07	**3.56E-05**	7.12E-06	6.54E-04	1.21E-06	**6.55E-04**	1.31E-04	2.80E-04	8.55E-09	**2.80E-04**	5.60E-05
553479.334180803.3	553479	4180803	RESIDENT	3.51E-05	1.85E-07	**3.53E-05**	7.06E-06	6.49E-04	1.21E-06	**6.50E-04**	1.30E-04	2.78E-04	8.53E-09	**2.78E-04**	5.56E-05
553489.334180803.3	553489	4180803	RESIDENT	3.48E-05	1.85E-07	**3.50E-05**	7.00E-06	6.43E-04	1.21E-06	**6.44E-04**	1.29E-04	2.75E-04	8.50E-09	**2.75E-04**	5.51E-05
553499.334180803.3	553499	4180803	RESIDENT	3.44E-05	1.84E-07	**3.46E-05**	6.92E-06	6.36E-04	1.20E-06	**6.37E-04**	1.27E-04	2.72E-04	8.47E-09	**2.72E-04**	5.44E-05
553509.334180803.3	553509	4180803	RESIDENT	3.40E-05	1.83E-07	**3.42E-05**	6.84E-06	6.29E-04	1.20E-06	**6.30E-04**	1.26E-04	2.69E-04	8.44E-09	**2.69E-04**	5.38E-05
553519.334180803.3	553519	4180803	RESIDENT	3.35E-05	1.82E-07	**3.37E-05**	6.74E-06	6.19E-04	1.19E-06	**6.20E-04**	1.24E-04	2.65E-04	8.39E-09	**2.65E-04**	5.30E-05
553569.334180803.3	553569	4180803	RESIDENT	3.19E-05	1.79E-07	**3.21E-05**	6.41E-06	5.89E-04	1.17E-06	**5.90E-04**	1.18E-04	2.52E-04	8.22E-09	**2.52E-04**	5.04E-05
553579.334180803.3	553579	4180803	RESIDENT	3.14E-05	1.78E-07	**3.16E-05**	6.32E-06	5.81E-04	1.16E-06	**5.82E-04**	1.16E-04	2.49E-04	8.17E-09	**2.49E-04**	4.97E-05
553589.334180803.3	553589	4180803	RESIDENT	3.08E-05	1.76E-07	**3.10E-05**	6.20E-06	5.70E-04	1.15E-06	**5.71E-04**	1.14E-04	2.44E-04	8.11E-09	**2.44E-04**	4.88E-05
553619.334180803.3	553619	4180803	RESIDENT	2.98E-05	1.73E-07	**3.00E-05**	5.99E-06	5.50E-04	1.13E-06	**5.51E-04**	1.10E-04	2.36E-04	7.98E-09	**2.36E-04**	4.71E-05
553629.334180803.3	553629	4180803	RESIDENT	2.94E-05	1.72E-07	**2.96E-05**	5.92E-06	5.43E-04	1.13E-06	**5.45E-04**	1.09E-04	2.33E-04	7.93E-09	**2.33E-04**	4.65E-05
553639.334180803.3	553639	4180803	RESIDENT	2.91E-05	1.71E-07	**2.92E-05**	5.85E-06	5.37E-04	1.12E-06	**5.38E-04**	1.08E-04	2.30E-04	7.88E-09	**2.30E-04**	4.60E-05
553649.334180803.3	553649	4180803	RESIDENT	2.87E-05	1.70E-07	**2.89E-05**	5.78E-06	5.31E-04	1.11E-06	**5.32E-04**	1.06E-04	2.27E-04	7.83E-09	**2.27E-04**	4.54E-05
553659.334180803.3	553659	4180803	RESIDENT	2.84E-05	1.69E-07	**2.85E-05**	5.70E-06	5.24E-04	1.11E-06	**5.25E-04**	1.05E-04	2.24E-04	7.78E-09	**2.24E-04**	4.49E-05
553669.334180803.3	553669	4180803	RESIDENT	2.79E-05	1.68E-07	**2.81E-05**	5.62E-06	5.16E-04	1.10E-06	**5.17E-04**	1.03E-04	2.21E-04	7.72E-09	**2.21E-04**	4.42E-05
553679.334180803.3	553679	4180803	RESIDENT	2.75E-05	1.67E-07	**2.77E-05**	5.53E-06	5.08E-04	1.09E-06	**5.09E-04**	1.02E-04	2.17E-04	7.67E-09	**2.17E-04**	4.35E-05
553689.334180803.3	553689	4180803	RESIDENT	2.71E-05	1.65E-07	**2.72E-05**	5.45E-06	5.00E-04	1.08E-06	**5.01E-04**	1.00E-04	2.14E-04	7.61E-09	**2.14E-04**	4.28E-05
553699.334180803.3	553699	4180803	RESIDENT	2.67E-05	1.64E-07	**2.68E-05**	5.37E-06	4.93E-04	1.07E-06	**4.94E-04**	9.88E-05	2.11E-04	7.55E-09	**2.11E-04**	4.22E-05
553709.334180803.3	553709	4180803	RESIDENT	2.63E-05	1.63E-07	**2.64E-05**	5.29E-06	4.86E-04	1.06E-06	**4.87E-04**	9.73E-05	2.08E-04	7.50E-09	**2.08E-04**	4.16E-05
553719.334180803.3	553719	4180803	RESIDENT	2.59E-05	1.62E-07	**2.61E-05**	5.21E-06	4.79E-04	1.06E-06	**4.80E-04**	9.59E-05	2.05E-04	7.44E-09	**2.05E-04**	4.10E-05
553729.334180803.3	553729	4180803	RESIDENT	2.55E-05	1.60E-07	**2.57E-05**	5.14E-06	4.71E-04	1.05E-06	**4.73E-04**	9.45E-05	2.02E-04	7.38E-09	**2.02E-04**	4.04E-05
553739.334180803.3	553739	4180803	RESIDENT	2.51E-05	1.59E-07	**2.53E-05**	5.06E-06	4.64E-04	1.04E-06	**4.66E-04**	9.31E-05	1.99E-04	7.33E-09	**1.99E-04**	3.98E-05
553399.334180813.3	553399	4180813	RESIDENT	3.45E-05	1.79E-07	**3.47E-05**	6.94E-06	6.38E-04	1.17E-06	**6.39E-04**	1.28E-04	2.73E-04	8.23E-09	**2.73E-04**	5.46E-05
553409.334180813.3	553409	4180813	RESIDENT	3.44E-05	1.79E-07	**3.46E-05**	6.92E-06	6.36E-04	1.17E-06	**6.37E-04**	1.27E-04	2.72E-04	8.25E-09	**2.72E-04**	5.45E-05
553459.334180813.3	553459	4180813	RESIDENT	3.36E-05	1.79E-07	**3.38E-05**	6.75E-06	6.21E-04	1.17E-06	**6.22E-04**	1.24E-04	2.66E-04	8.24E-09	**2.66E-04**	5.31E-05

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553469.334180813.3	553469	4180813	RESIDENT	3.33E-05	1.79E-07	**3.35E-05**	6.70E-06	6.15E-04	1.17E-06	**6.16E-04**	1.23E-04	2.63E-04	8.23E-09	**2.63E-04**	5.27E-05
553479.334180813.3	553479	4180813	RESIDENT	3.30E-05	1.78E-07	**3.32E-05**	6.64E-06	6.10E-04	1.17E-06	**6.12E-04**	1.22E-04	2.61E-04	8.21E-09	**2.61E-04**	5.23E-05
553489.334180813.3	553489	4180813	RESIDENT	3.28E-05	1.78E-07	**3.30E-05**	6.60E-06	6.06E-04	1.16E-06	**6.07E-04**	1.21E-04	2.60E-04	8.19E-09	**2.60E-04**	5.19E-05
553499.334180813.3	553499	4180813	RESIDENT	3.25E-05	1.77E-07	**3.27E-05**	6.54E-06	6.01E-04	1.16E-06	**6.02E-04**	1.20E-04	2.57E-04	8.17E-09	**2.57E-04**	5.14E-05
553509.334180813.3	553509	4180813	RESIDENT	3.22E-05	1.77E-07	**3.23E-05**	6.47E-06	5.94E-04	1.16E-06	**5.95E-04**	1.19E-04	2.54E-04	8.14E-09	**2.54E-04**	5.09E-05
553519.334180813.3	553519	4180813	RESIDENT	3.18E-05	1.76E-07	**3.20E-05**	6.39E-06	5.87E-04	1.15E-06	**5.89E-04**	1.18E-04	2.51E-04	8.11E-09	**2.51E-04**	5.03E-05
553529.334180813.3	553529	4180813	RESIDENT	3.14E-05	1.75E-07	**3.16E-05**	6.32E-06	5.81E-04	1.15E-06	**5.82E-04**	1.16E-04	2.49E-04	8.07E-09	**2.49E-04**	4.97E-05
553589.334180813.3	553589	4180813	RESIDENT	2.92E-05	1.70E-07	**2.94E-05**	5.88E-06	5.40E-04	1.11E-06	**5.41E-04**	1.08E-04	2.31E-04	7.83E-09	**2.31E-04**	4.62E-05
553619.334180813.3	553619	4180813	RESIDENT	2.83E-05	1.68E-07	**2.85E-05**	5.70E-06	5.23E-04	1.10E-06	**5.24E-04**	1.05E-04	2.24E-04	7.72E-09	**2.24E-04**	4.48E-05
553629.334180813.3	553629	4180813	RESIDENT	2.80E-05	1.67E-07	**2.81E-05**	5.63E-06	5.17E-04	1.09E-06	**5.18E-04**	1.04E-04	2.21E-04	7.67E-09	**2.21E-04**	4.43E-05
553639.334180813.3	553639	4180813	RESIDENT	2.76E-05	1.66E-07	**2.78E-05**	5.56E-06	5.11E-04	1.08E-06	**5.12E-04**	1.02E-04	2.19E-04	7.63E-09	**2.19E-04**	4.37E-05
553649.334180813.3	553649	4180813	RESIDENT	2.73E-05	1.65E-07	**2.75E-05**	5.50E-06	5.05E-04	1.08E-06	**5.06E-04**	1.01E-04	2.16E-04	7.58E-09	**2.16E-04**	4.32E-05
553659.334180813.3	553659	4180813	RESIDENT	2.70E-05	1.64E-07	**2.71E-05**	5.43E-06	4.98E-04	1.07E-06	**4.99E-04**	9.99E-05	2.13E-04	7.53E-09	**2.13E-04**	4.27E-05
553669.334180813.3	553669	4180813	RESIDENT	2.66E-05	1.62E-07	**2.68E-05**	5.35E-06	4.91E-04	1.06E-06	**4.92E-04**	9.85E-05	2.10E-04	7.48E-09	**2.10E-04**	4.21E-05
553679.334180813.3	553679	4180813	RESIDENT	2.62E-05	1.61E-07	**2.64E-05**	5.27E-06	4.84E-04	1.05E-06	**4.85E-04**	9.70E-05	2.07E-04	7.43E-09	**2.07E-04**	4.15E-05
553689.334180813.3	553689	4180813	RESIDENT	2.58E-05	1.60E-07	**2.60E-05**	5.19E-06	4.77E-04	1.05E-06	**4.78E-04**	9.56E-05	2.04E-04	7.37E-09	**2.04E-04**	4.08E-05
553699.334180813.3	553699	4180813	RESIDENT	2.54E-05	1.59E-07	**2.56E-05**	5.12E-06	4.70E-04	1.04E-06	**4.71E-04**	9.42E-05	2.01E-04	7.31E-09	**2.01E-04**	4.02E-05
553709.334180813.3	553709	4180813	RESIDENT	2.52E-05	1.58E-07	**2.53E-05**	5.06E-06	4.65E-04	1.03E-06	**4.66E-04**	9.32E-05	1.99E-04	7.27E-09	**1.99E-04**	3.98E-05
553719.334180813.3	553719	4180813	RESIDENT	2.48E-05	1.57E-07	**2.50E-05**	4.99E-06	4.58E-04	1.03E-06	**4.59E-04**	9.19E-05	1.96E-04	7.22E-09	**1.96E-04**	3.92E-05
553729.334180813.3	553729	4180813	RESIDENT	2.44E-05	1.56E-07	**2.46E-05**	4.91E-06	4.51E-04	1.02E-06	**4.52E-04**	9.04E-05	1.93E-04	7.16E-09	**1.93E-04**	3.86E-05
553739.334180813.3	553739	4180813	RESIDENT	2.40E-05	1.54E-07	**2.42E-05**	4.83E-06	4.44E-04	1.01E-06	**4.45E-04**	8.89E-05	1.90E-04	7.10E-09	**1.90E-04**	3.80E-05
553389.334180823.3	553389	4180823	RESIDENT	3.26E-05	1.72E-07	**3.28E-05**	6.56E-06	6.03E-04	1.13E-06	**6.04E-04**	1.21E-04	2.58E-04	7.93E-09	**2.58E-04**	5.16E-05
553399.334180823.3	553399	4180823	RESIDENT	3.25E-05	1.72E-07	**3.27E-05**	6.54E-06	6.01E-04	1.13E-06	**6.02E-04**	1.20E-04	2.57E-04	7.93E-09	**2.57E-04**	5.14E-05
553409.334180823.3	553409	4180823	RESIDENT	3.24E-05	1.73E-07	**3.26E-05**	6.52E-06	5.99E-04	1.13E-06	**6.00E-04**	1.20E-04	2.56E-04	7.95E-09	**2.56E-04**	5.13E-05
553419.334180823.3	553419	4180823	RESIDENT	3.24E-05	1.73E-07	**3.25E-05**	6.51E-06	5.98E-04	1.13E-06	**5.99E-04**	1.20E-04	2.56E-04	7.96E-09	**2.56E-04**	5.12E-05
553469.334180823.3	553469	4180823	RESIDENT	3.14E-05	1.72E-07	**3.16E-05**	6.31E-06	5.80E-04	1.13E-06	**5.81E-04**	1.16E-04	2.48E-04	7.93E-09	**2.48E-04**	4.97E-05
553479.334180823.3	553479	4180823	RESIDENT	3.12E-05	1.72E-07	**3.13E-05**	6.27E-06	5.76E-04	1.12E-06	**5.77E-04**	1.15E-04	2.47E-04	7.92E-09	**2.47E-04**	4.93E-05
553489.334180823.3	553489	4180823	RESIDENT	3.09E-05	1.71E-07	**3.11E-05**	6.21E-06	5.71E-04	1.12E-06	**5.72E-04**	1.14E-04	2.44E-04	7.90E-09	**2.44E-04**	4.89E-05
553499.334180823.3	553499	4180823	RESIDENT	3.07E-05	1.71E-07	**3.09E-05**	6.18E-06	5.67E-04	1.12E-06	**5.69E-04**	1.14E-04	2.43E-04	7.88E-09	**2.43E-04**	4.86E-05
553509.334180823.3	553509	4180823	RESIDENT	3.04E-05	1.71E-07	**3.06E-05**	6.12E-06	5.62E-04	1.12E-06	**5.63E-04**	1.13E-04	2.41E-04	7.86E-09	**2.41E-04**	4.81E-05
553519.334180823.3	553519	4180823	RESIDENT	3.01E-05	1.70E-07	**3.03E-05**	6.05E-06	5.56E-04	1.11E-06	**5.57E-04**	1.11E-04	2.38E-04	7.83E-09	**2.38E-04**	4.76E-05
553529.334180823.3	553529	4180823	RESIDENT	2.97E-05	1.69E-07	**2.99E-05**	5.98E-06	5.49E-04	1.11E-06	**5.51E-04**	1.10E-04	2.35E-04	7.79E-09	**2.35E-04**	4.70E-05
553539.334180823.3	553539	4180823	RESIDENT	2.94E-05	1.69E-07	**2.96E-05**	5.91E-06	5.43E-04	1.10E-06	**5.44E-04**	1.09E-04	2.33E-04	7.76E-09	**2.33E-04**	4.65E-05
553619.334180823.3	553619	4180823	RESIDENT	2.69E-05	1.62E-07	**2.71E-05**	5.42E-06	4.97E-04	1.06E-06	**4.98E-04**	9.97E-05	2.13E-04	7.47E-09	**2.13E-04**	4.26E-05
553629.334180823.3	553629	4180823	RESIDENT	2.66E-05	1.61E-07	**2.68E-05**	5.35E-06	4.91E-04	1.05E-06	**4.92E-04**	9.85E-05	2.10E-04	7.42E-09	**2.10E-04**	4.21E-05
553639.334180823.3	553639	4180823	RESIDENT	2.63E-05	1.60E-07	**2.64E-05**	5.29E-06	4.85E-04	1.05E-06	**4.86E-04**	9.73E-05	2.08E-04	7.38E-09	**2.08E-04**	4.16E-05
553649.334180823.3	553649	4180823	RESIDENT	2.60E-05	1.59E-07	**2.61E-05**	5.23E-06	4.80E-04	1.04E-06	**4.81E-04**	9.62E-05	2.05E-04	7.34E-09	**2.05E-04**	4.11E-05
553659.334180823.3	553659	4180823	RESIDENT	2.56E-05	1.58E-07	**2.58E-05**	5.16E-06	4.74E-04	1.04E-06	**4.75E-04**	9.50E-05	2.03E-04	7.29E-09	**2.03E-04**	4.06E-05
553669.334180823.3	553669	4180823	RESIDENT	2.53E-05	1.57E-07	**2.55E-05**	5.10E-06	4.68E-04	1.03E-06	**4.69E-04**	9.38E-05	2.00E-04	7.24E-09	**2.00E-04**	4.01E-05
553679.334180823.3	553679	4180823	RESIDENT	2.50E-05	1.56E-07	**2.51E-05**	5.03E-06	4.62E-04	1.02E-06	**4.63E-04**	9.25E-05	1.98E-04	7.19E-09	**1.98E-04**	3.95E-05
553689.334180823.3	553689	4180823	RESIDENT	2.47E-05	1.55E-07	**2.48E-05**	4.96E-06	4.56E-04	1.01E-06	**4.57E-04**	9.13E-05	1.95E-04	7.15E-09	**1.95E-04**	3.90E-05
553699.334180823.3	553699	4180823	RESIDENT	2.44E-05	1.54E-07	**2.45E-05**	4.90E-06	4.50E-04	1.01E-06	**4.51E-04**	9.02E-05	1.93E-04	7.10E-09	**1.93E-04**	3.85E-05
553709.334180823.3	553709	4180823	RESIDENT	2.40E-05	1.53E-07	**2.42E-05**	4.84E-06	4.44E-04	1.00E-06	**4.45E-04**	8.90E-05	1.90E-04	7.05E-09	**1.90E-04**	3.80E-05
553719.334180823.3	553719	4180823	RESIDENT	2.37E-05	1.52E-07	**2.39E-05**	4.77E-06	4.38E-04	9.94E-07	**4.39E-04**	8.78E-05	1.88E-04	7.00E-09	**1.88E-04**	3.75E-05
553729.334180823.3	553729	4180823	RESIDENT	2.33E-05	1.51E-07	**2.35E-05**	4.70E-06	4.31E-04	9.86E-07	**4.32E-04**	8.64E-05	1.85E-04	6.95E-09	**1.85E-04**	3.69E-05
553739.334180823.3	553739	4180823	RESIDENT	2.30E-05	1.50E-07	**2.31E-05**	4.62E-06	4.24E-04	9.78E-07	**4.25E-04**	8.50E-05	1.82E-04	6.89E-09	**1.82E-04**	3.63E-05
553389.334180833.3	553389	4180833	RESIDENT	3.08E-05	1.66E-07	**3.10E-05**	6.20E-06	5.70E-04	1.09E-06	**5.71E-04**	1.14E-04	2.44E-04	7.65E-09	**2.44E-04**	4.88E-05
553399.334180833.3	553399	4180833	RESIDENT	3.06E-05	1.66E-07	**3.08E-05**	6.16E-06	5.66E-04	1.09E-06	**5.67E-04**	1.13E-04	2.42E-04	7.65E-09	**2.42E-04**	4.84E-05
553409.334180833.3	553409	4180833	RESIDENT	3.06E-05	1.66E-07	**3.08E-05**	6.15E-06	5.65E-04	1.09E-06	**5.66E-04**	1.13E-04	2.42E-04	7.66E-09	**2.42E-04**	4.84E-05
553419.334180833.3	553419	4180833	RESIDENT	3.02E-05	1.66E-07	**3.04E-05**	6.08E-06	5.59E-04	1.08E-06	**5.60E-04**	1.12E-04	2.39E-04	7.63E-09	**2.39E-04**	4.78E-05
553429.334180833.3	553429	4180833	RESIDENT	3.02E-05	1.66E-07	**3.03E-05**	6.07E-06	5.57E-04	1.09E-06	**5.58E-04**	1.12E-04	2.39E-04	7.65E-09	**2.39E-04**	4.77E-05
553479.334180833.3	553479	4180833	RESIDENT	2.94E-05	1.66E-07	**2.96E-05**	5.91E-06	5.43E-04	1.08E-06	**5.44E-04**	1.09E-04	2.33E-04	7.63E-09	**2.33E-04**	4.65E-05
553489.334180833.3	553489	4180833	RESIDENT	2.91E-05	1.65E-07	**2.93E-05**	5.85E-06	5.38E-04	1.08E-06	**5.39E-04**	1.08E-04	2.30E-04	7.61E-09	**2.30E-04**	4.60E-05
553499.334180833.3	553499	4180833	RESIDENT	2.90E-05	1.65E-07	**2.92E-05**	5.84E-06	5.36E-04	1.08E-06	**5.37E-04**	1.07E-04	2.29E-04	7.61E-09	**2.29E-04**	4.59E-05
553509.334180833.3	553509	4180833	RESIDENT	2.88E-05	1.65E-07	**2.89E-05**	5.79E-06	5.32E-04	1.08E-06	**5.33E-04**	1.07E-04	2.28E-04	7.58E-09	**2.28E-04**	4.55E-05
553519.334180833.3	553519	4180833	RESIDENT	2.85E-05	1.64E-07	**2.87E-05**	5.73E-06	5.27E-04	1.07E-06	**5.28E-04**	1.06E-04	2.25E-04	7.56E-09	**2.25E-04**	4.51E-05
553529.334180833.3	553529	4180833	RESIDENT	2.82E-05	1.64E-07	**2.84E-05**	5.67E-06	5.21E-04	1.07E-06	**5.22E-04**	1.04E-04	2.23E-04	7.53E-09	**2.23E-04**	4.46E-05
553539.334180833.3	553539	4180833	RESIDENT	2.79E-05	1.63E-07	**2.80E-05**	5.61E-06	5.15E-04	1.07E-06	**5.16E-04**	1.03E-04	2.20E-04	7.50E-09	**2.20E-04**	4.41E-05
553549.334180833.3	553549	4180833	RESIDENT	2.76E-05	1.62E-07	**2.77E-05**	5.55E-06	5.09E-04	1.06E-06	**5.10E-04**	1.02E-04	2.18E-04	7.47E-09	**2.18E-04**	4.36E-05
553619.334180833.3	553619	4180833	RESIDENT	2.56E-05	1.57E-07	**2.58E-05**	5.16E-06	4.74E-04	1.03E-06	**4.75E-04**	9.50E-05	2.03E-04	7.23E-09	**2.03E-04**	4.06E-05
553629.334180833.3	553629	4180833	RESIDENT	2.53E-05	1.56E-07	**2.55E-05**	5.10E-06	4.68E-04	1.02E-06	**4.69E-04**	9.38E-05	2.00E-04	7.19E-09	**2.00E-04**	4.01E-05
553639.334180833.3	553639	4180833	RESIDENT	2.50E-05	1.55E-07	**2.52E-05**	5.03E-06	4.62E-04	1.01E-06	**4.63E-04**	9.26E-05	1.98E-04	7.14E-09	**1.98E-04**	3.96E-05
553649.334180833.3	553649	4180833	RESIDENT	2.47E-05	1.54E-07	**2.49E-05**	4.97E-06	4.56E-04	1.01E-06	**4.57E-04**	9.15E-05	1.95E-04	7.10E-09	**1.95E-04**	3.91E-05
553659.334180833.3	553659	4180833	RESIDENT	2.44E-05	1.53E-07	**2.46E-05**	4.91E-06	4.51E-04	1.00E-06	**4.52E-04**	9.04E-05	1.93E-04	7.06E-09	**1.93E-04**	3.86E-05
553669.334180833.3	553669	4180833	RESIDENT	2.41E-05	1.52E-07	**2.43E-05**	4.85E-06	4.45E-04	9.96E-07	**4.46E-04**	8.93E-05	1.91E-04	7.01E-09	**1.91E-04**	3.81E-05
553679.334180833.3	553679	4180833	RESIDENT	2.38E-05	1.51E-07	**2.40E-05**	4.80E-06	4.40E-04	9.90E-07	**4.41E-04**	8.83E-05	1.89E-04	6.97E-09	**1.89E-04**	3.77E-05
553689.334180833.3	553689	4180833	RESIDENT	2.36E-05	1.51E-07	**2.37E-05**	4.75E-06	4.36E-04	9.84E-07	**4.37E-04**	8.73E-05	1.86E-04	6.93E-09	**1.86E-04**	3.73E-05

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553699.334180833.3	553699	4180833	RESIDENT	2.33E-05	1.50E-07	**2.34E-05**	4.68E-06	4.30E-04	9.78E-07	**4.31E-04**	8.62E-05	1.84E-04	6.88E-09	**1.84E-04**	3.68E-05
553709.334180833.3	553709	4180833	RESIDENT	2.30E-05	1.49E-07	**2.31E-05**	4.62E-06	4.24E-04	9.71E-07	**4.25E-04**	8.50E-05	1.82E-04	6.84E-09	**1.82E-04**	3.63E-05
553719.334180833.3	553719	4180833	RESIDENT	2.27E-05	1.48E-07	**2.28E-05**	4.56E-06	4.19E-04	9.65E-07	**4.20E-04**	8.40E-05	1.79E-04	6.79E-09	**1.79E-04**	3.59E-05
553729.334180833.3	553729	4180833	RESIDENT	2.23E-05	1.46E-07	**2.25E-05**	4.49E-06	4.12E-04	9.57E-07	**4.13E-04**	8.27E-05	1.77E-04	6.74E-09	**1.77E-04**	3.53E-05
553739.334180833.3	553739	4180833	RESIDENT	2.20E-05	1.45E-07	**2.21E-05**	4.42E-06	4.06E-04	9.49E-07	**4.07E-04**	8.14E-05	1.74E-04	6.68E-09	**1.74E-04**	3.48E-05
553399.334180843.3	553399	4180843	RESIDENT	2.90E-05	1.61E-07	**2.92E-05**	5.84E-06	5.36E-04	1.05E-06	**5.37E-04**	1.07E-04	2.30E-04	7.39E-09	**2.30E-04**	4.59E-05
553409.334180843.3	553409	4180843	RESIDENT	2.90E-05	1.61E-07	**2.91E-05**	5.83E-06	5.35E-04	1.05E-06	**5.36E-04**	1.07E-04	2.29E-04	7.40E-09	**2.29E-04**	4.58E-05
553419.334180843.3	553419	4180843	RESIDENT	2.86E-05	1.60E-07	**2.88E-05**	5.76E-06	5.29E-04	1.05E-06	**5.30E-04**	1.06E-04	2.27E-04	7.38E-09	**2.27E-04**	4.53E-05
553429.334180843.3	553429	4180843	RESIDENT	2.84E-05	1.60E-07	**2.86E-05**	5.71E-06	5.25E-04	1.05E-06	**5.26E-04**	1.05E-04	2.25E-04	7.36E-09	**2.25E-04**	4.49E-05
553439.334180843.3	553439	4180843	RESIDENT	2.83E-05	1.60E-07	**2.85E-05**	5.69E-06	5.23E-04	1.05E-06	**5.24E-04**	1.05E-04	2.24E-04	7.37E-09	**2.24E-04**	4.48E-05
553489.334180843.3	553489	4180843	RESIDENT	2.76E-05	1.60E-07	**2.78E-05**	5.55E-06	5.10E-04	1.04E-06	**5.11E-04**	1.02E-04	2.18E-04	7.35E-09	**2.18E-04**	4.37E-05
553499.334180843.3	553499	4180843	RESIDENT	2.73E-05	1.59E-07	**2.75E-05**	5.50E-06	5.05E-04	1.04E-06	**5.06E-04**	1.01E-04	2.16E-04	7.33E-09	**2.16E-04**	4.32E-05
553509.334180843.3	553509	4180843	RESIDENT	2.71E-05	1.59E-07	**2.73E-05**	5.45E-06	5.01E-04	1.04E-06	**5.02E-04**	1.00E-04	2.14E-04	7.31E-09	**2.14E-04**	4.29E-05
553519.334180843.3	553519	4180843	RESIDENT	2.70E-05	1.59E-07	**2.71E-05**	5.43E-06	4.99E-04	1.04E-06	**5.00E-04**	9.99E-05	2.13E-04	7.30E-09	**2.13E-04**	4.27E-05
553529.334180843.3	553529	4180843	RESIDENT	2.68E-05	1.58E-07	**2.69E-05**	5.38E-06	4.94E-04	1.03E-06	**4.95E-04**	9.91E-05	2.12E-04	7.28E-09	**2.12E-04**	4.23E-05
553539.334180843.3	553539	4180843	RESIDENT	2.65E-05	1.58E-07	**2.66E-05**	5.33E-06	4.89E-04	1.03E-06	**4.90E-04**	9.81E-05	2.09E-04	7.25E-09	**2.09E-04**	4.19E-05
553549.334180843.3	553549	4180843	RESIDENT	2.62E-05	1.57E-07	**2.64E-05**	5.27E-06	4.84E-04	1.03E-06	**4.85E-04**	9.70E-05	2.07E-04	7.22E-09	**2.07E-04**	4.14E-05
553559.334180843.3	553559	4180843	RESIDENT	2.59E-05	1.56E-07	**2.61E-05**	5.21E-06	4.79E-04	1.02E-06	**4.80E-04**	9.59E-05	2.05E-04	7.19E-09	**2.05E-04**	4.10E-05
553569.334180843.3	553569	4180843	RESIDENT	2.56E-05	1.55E-07	**2.57E-05**	5.15E-06	4.73E-04	1.02E-06	**4.74E-04**	9.47E-05	2.02E-04	7.15E-09	**2.02E-04**	4.05E-05
553619.334180843.3	553619	4180843	RESIDENT	2.44E-05	1.52E-07	**2.46E-05**	4.92E-06	4.52E-04	9.95E-07	**4.53E-04**	9.05E-05	1.93E-04	7.00E-09	**1.93E-04**	3.87E-05
553629.334180843.3	553629	4180843	RESIDENT	2.42E-05	1.51E-07	**2.43E-05**	4.86E-06	4.46E-04	9.89E-07	**4.47E-04**	8.94E-05	1.91E-04	6.97E-09	**1.91E-04**	3.82E-05
553639.334180843.3	553639	4180843	RESIDENT	2.38E-05	1.50E-07	**2.40E-05**	4.80E-06	4.40E-04	9.83E-07	**4.41E-04**	8.83E-05	1.89E-04	6.92E-09	**1.89E-04**	3.77E-05
553649.334180843.3	553649	4180843	RESIDENT	2.35E-05	1.49E-07	**2.37E-05**	4.74E-06	4.35E-04	9.77E-07	**4.36E-04**	8.71E-05	1.86E-04	6.88E-09	**1.86E-04**	3.72E-05
553659.334180843.3	553659	4180843	RESIDENT	2.32E-05	1.49E-07	**2.34E-05**	4.68E-06	4.29E-04	9.71E-07	**4.30E-04**	8.61E-05	1.84E-04	6.84E-09	**1.84E-04**	3.68E-05
553669.334180843.3	553669	4180843	RESIDENT	2.30E-05	1.48E-07	**2.31E-05**	4.63E-06	4.25E-04	9.65E-07	**4.26E-04**	8.51E-05	1.82E-04	6.80E-09	**1.82E-04**	3.64E-05
553679.334180843.3	553679	4180843	RESIDENT	2.28E-05	1.47E-07	**2.29E-05**	4.58E-06	4.21E-04	9.61E-07	**4.22E-04**	8.43E-05	1.80E-04	6.76E-09	**1.80E-04**	3.60E-05
553689.334180843.3	553689	4180843	RESIDENT	2.25E-05	1.46E-07	**2.26E-05**	4.53E-06	4.16E-04	9.55E-07	**4.17E-04**	8.33E-05	1.78E-04	6.72E-09	**1.78E-04**	3.56E-05
553699.334180843.3	553699	4180843	RESIDENT	2.22E-05	1.45E-07	**2.24E-05**	4.47E-06	4.10E-04	9.48E-07	**4.11E-04**	8.23E-05	1.76E-04	6.68E-09	**1.76E-04**	3.51E-05
553709.334180843.3	553709	4180843	RESIDENT	2.20E-05	1.44E-07	**2.21E-05**	4.42E-06	4.06E-04	9.43E-07	**4.07E-04**	8.14E-05	1.74E-04	6.64E-09	**1.74E-04**	3.48E-05
553719.334180843.3	553719	4180843	RESIDENT	2.17E-05	1.43E-07	**2.18E-05**	4.36E-06	4.00E-04	9.36E-07	**4.01E-04**	8.03E-05	1.71E-04	6.59E-09	**1.71E-04**	3.43E-05
553729.334180843.3	553729	4180843	RESIDENT	2.14E-05	1.42E-07	**2.15E-05**	4.30E-06	3.95E-04	9.29E-07	**3.95E-04**	7.91E-05	1.69E-04	6.54E-09	**1.69E-04**	3.38E-05
553739.334180843.3	553739	4180843	RESIDENT	2.10E-05	1.41E-07	**2.12E-05**	4.24E-06	3.89E-04	9.22E-07	**3.90E-04**	7.79E-05	1.66E-04	6.49E-09	**1.66E-04**	3.33E-05
553409.334180853.3	553409	4180853	RESIDENT	2.74E-05	1.55E-07	**2.76E-05**	5.52E-06	5.07E-04	1.02E-06	**5.08E-04**	1.02E-04	2.17E-04	7.15E-09	**2.17E-04**	4.34E-05
553419.334180853.3	553419	4180853	RESIDENT	2.72E-05	1.55E-07	**2.74E-05**	5.48E-06	5.03E-04	1.01E-06	**5.04E-04**	1.01E-04	2.15E-04	7.14E-09	**2.15E-04**	4.31E-05
553429.334180853.3	553429	4180853	RESIDENT	2.71E-05	1.55E-07	**2.73E-05**	5.45E-06	5.01E-04	1.01E-06	**5.02E-04**	1.00E-04	2.14E-04	7.15E-09	**2.14E-04**	4.29E-05
553439.334180853.3	553439	4180853	RESIDENT	2.68E-05	1.55E-07	**2.69E-05**	5.39E-06	4.95E-04	1.01E-06	**4.96E-04**	9.91E-05	2.12E-04	7.11E-09	**2.12E-04**	4.24E-05
553449.334180853.3	553449	4180853	RESIDENT	2.66E-05	1.54E-07	**2.67E-05**	5.35E-06	4.91E-04	1.01E-06	**4.92E-04**	9.84E-05	2.10E-04	7.10E-09	**2.10E-04**	4.21E-05
553499.334180853.3	553499	4180853	RESIDENT	2.60E-05	1.54E-07	**2.61E-05**	5.22E-06	4.79E-04	1.01E-06	**4.80E-04**	9.61E-05	2.05E-04	7.09E-09	**2.05E-04**	4.11E-05
553509.334180853.3	553509	4180853	RESIDENT	2.57E-05	1.54E-07	**2.59E-05**	5.18E-06	4.76E-04	1.00E-06	**4.77E-04**	9.53E-05	2.04E-04	7.07E-09	**2.04E-04**	4.07E-05
553519.334180853.3	553519	4180853	RESIDENT	2.56E-05	1.53E-07	**2.57E-05**	5.15E-06	4.73E-04	1.00E-06	**4.74E-04**	9.47E-05	2.02E-04	7.06E-09	**2.02E-04**	4.05E-05
553529.334180853.3	553529	4180853	RESIDENT	2.54E-05	1.53E-07	**2.55E-05**	5.11E-06	4.69E-04	1.00E-06	**4.70E-04**	9.40E-05	2.01E-04	7.04E-09	**2.01E-04**	4.01E-05
553539.334180853.3	553539	4180853	RESIDENT	2.52E-05	1.52E-07	**2.53E-05**	5.06E-06	4.65E-04	9.97E-07	**4.66E-04**	9.32E-05	1.99E-04	7.02E-09	**1.99E-04**	3.98E-05
553549.334180853.3	553549	4180853	RESIDENT	2.49E-05	1.52E-07	**2.51E-05**	5.01E-06	4.60E-04	9.93E-07	**4.61E-04**	9.22E-05	1.97E-04	6.99E-09	**1.97E-04**	3.94E-05
553559.334180853.3	553559	4180853	RESIDENT	2.47E-05	1.51E-07	**2.48E-05**	4.96E-06	4.56E-04	9.89E-07	**4.56E-04**	9.13E-05	1.95E-04	6.96E-09	**1.95E-04**	3.90E-05
553569.334180853.3	553569	4180853	RESIDENT	2.44E-05	1.51E-07	**2.45E-05**	4.91E-06	4.51E-04	9.84E-07	**4.52E-04**	9.03E-05	1.93E-04	6.93E-09	**1.93E-04**	3.86E-05
553579.334180853.3	553579	4180853	RESIDENT	2.41E-05	1.50E-07	**2.42E-05**	4.85E-06	4.45E-04	9.79E-07	**4.46E-04**	8.92E-05	1.90E-04	6.89E-09	**1.90E-04**	3.81E-05
553619.334180853.3	553619	4180853	RESIDENT	2.33E-05	1.47E-07	**2.34E-05**	4.69E-06	4.30E-04	9.64E-07	**4.31E-04**	8.62E-05	1.84E-04	6.79E-09	**1.84E-04**	3.68E-05
553629.334180853.3	553629	4180853	RESIDENT	2.30E-05	1.47E-07	**2.32E-05**	4.64E-06	4.26E-04	9.59E-07	**4.27E-04**	8.53E-05	1.82E-04	6.75E-09	**1.82E-04**	3.64E-05
553639.334180853.3	553639	4180853	RESIDENT	2.27E-05	1.46E-07	**2.29E-05**	4.58E-06	4.20E-04	9.53E-07	**4.21E-04**	8.42E-05	1.80E-04	6.71E-09	**1.80E-04**	3.60E-05
553649.334180853.3	553649	4180853	RESIDENT	2.25E-05	1.45E-07	**2.26E-05**	4.52E-06	4.15E-04	9.47E-07	**4.16E-04**	8.32E-05	1.78E-04	6.67E-09	**1.78E-04**	3.55E-05
553659.334180853.3	553659	4180853	RESIDENT	2.22E-05	1.44E-07	**2.24E-05**	4.47E-06	4.10E-04	9.42E-07	**4.11E-04**	8.23E-05	1.76E-04	6.63E-09	**1.76E-04**	3.51E-05
553669.334180853.3	553669	4180853	RESIDENT	2.20E-05	1.43E-07	**2.21E-05**	4.43E-06	4.06E-04	9.37E-07	**4.07E-04**	8.15E-05	1.74E-04	6.60E-09	**1.74E-04**	3.48E-05
553679.334180853.3	553679	4180853	RESIDENT	2.17E-05	1.42E-07	**2.19E-05**	4.38E-06	4.02E-04	9.32E-07	**4.03E-04**	8.05E-05	1.72E-04	6.56E-09	**1.72E-04**	3.44E-05
553689.334180853.3	553689	4180853	RESIDENT	2.15E-05	1.42E-07	**2.16E-05**	4.33E-06	3.97E-04	9.26E-07	**3.98E-04**	7.96E-05	1.70E-04	6.52E-09	**1.70E-04**	3.40E-05
553699.334180853.3	553699	4180853	RESIDENT	2.13E-05	1.41E-07	**2.14E-05**	4.28E-06	3.93E-04	9.21E-07	**3.94E-04**	7.88E-05	1.68E-04	6.48E-09	**1.68E-04**	3.36E-05
553709.334180853.3	553709	4180853	RESIDENT	2.10E-05	1.40E-07	**2.11E-05**	4.23E-06	3.88E-04	9.15E-07	**3.89E-04**	7.78E-05	1.66E-04	6.44E-09	**1.66E-04**	3.32E-05
553719.334180853.3	553719	4180853	RESIDENT	2.07E-05	1.39E-07	**2.08E-05**	4.17E-06	3.83E-04	9.08E-07	**3.84E-04**	7.67E-05	1.64E-04	6.39E-09	**1.64E-04**	3.28E-05
553729.334180853.3	553729	4180853	RESIDENT	2.04E-05	1.38E-07	**2.06E-05**	4.11E-06	3.78E-04	9.02E-07	**3.78E-04**	7.57E-05	1.62E-04	6.35E-09	**1.62E-04**	3.23E-05
553739.334180853.3	553739	4180853	RESIDENT	2.02E-05	1.37E-07	**2.03E-05**	4.06E-06	3.72E-04	8.95E-07	**3.73E-04**	7.47E-05	1.59E-04	6.30E-09	**1.59E-04**	3.19E-05
553419.334180863.3	553419	4180863	RESIDENT	2.58E-05	1.50E-07	**2.60E-05**	5.20E-06	4.77E-04	9.81E-07	**4.78E-04**	9.57E-05	2.04E-04	6.91E-09	**2.04E-04**	4.09E-05
553429.334180863.3	553429	4180863	RESIDENT	2.57E-05	1.50E-07	**2.58E-05**	5.17E-06	4.75E-04	9.81E-07	**4.76E-04**	9.51E-05	2.03E-04	6.91E-09	**2.03E-04**	4.06E-05
553439.334180863.3	553439	4180863	RESIDENT	2.55E-05	1.50E-07	**2.57E-05**	5.13E-06	4.72E-04	9.80E-07	**4.72E-04**	9.45E-05	2.02E-04	6.90E-09	**2.02E-04**	4.04E-05
553449.334180863.3	553449	4180863	RESIDENT	2.53E-05	1.50E-07	**2.55E-05**	5.09E-06	4.68E-04	9.78E-07	**4.69E-04**	9.37E-05	2.00E-04	6.89E-09	**2.00E-04**	4.00E-05
553459.334180863.3	553459	4180863	RESIDENT	2.52E-05	1.50E-07	**2.54E-05**	5.08E-06	4.66E-04	9.79E-07	**4.67E-04**	9.35E-05	2.00E-04	6.89E-09	**2.00E-04**	3.99E-05
553509.334180863.3	553509	4180863	RESIDENT	2.44E-05	1.49E-07	**2.46E-05**	4.92E-06	4.52E-04	9.72E-07	**4.53E-04**	9.05E-05	1.93E-04	6.84E-09	**1.93E-04**	3.87E-05
553519.334180863.3	553519	4180863	RESIDENT	2.43E-05	1.48E-07	**2.44E-05**	4.88E-06	4.48E-04	9.69E-07	**4.49E-04**	8.98E-05	1.92E-04	6.82E-09	**1.92E-04**	3.84E-05
553529.334180863.3	553529	4180863	RESIDENT	2.41E-05	1.48E-07	**2.42E-05**	4.85E-06	4.45E-04	9.67E-07	**4.46E-04**	8.92E-05	1.91E-04	6.81E-09	**1.91E-04**	3.81E-05

Chronic Hazard Index

DPM REL (µg/m³) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)				Project Concentrations (µg/m³)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553539.334180863.3	553539	4180863	RESIDENT	2.39E-05	1.47E-07	**2.41E-05**	**4.81E-06**	4.42E-04	9.64E-07	**4.43E-04**	**8.85E-05**	1.89E-04	6.79E-09	**1.89E-04**	**3.78E-05**
553549.334180863.3	553549	4180863	RESIDENT	2.37E-05	1.47E-07	**2.39E-05**	**4.77E-06**	4.38E-04	9.61E-07	**4.39E-04**	**8.78E-05**	1.87E-04	6.77E-09	**1.87E-04**	**3.75E-05**
553559.334180863.3	553559	4180863	RESIDENT	2.35E-05	1.46E-07	**2.36E-05**	**4.73E-06**	4.34E-04	9.58E-07	**4.35E-04**	**8.70E-05**	1.86E-04	6.74E-09	**1.86E-04**	**3.71E-05**
553569.334180863.3	553569	4180863	RESIDENT	2.33E-05	1.46E-07	**2.34E-05**	**4.68E-06**	4.30E-04	9.54E-07	**4.31E-04**	**8.61E-05**	1.84E-04	6.72E-09	**1.84E-04**	**3.68E-05**
553579.334180863.3	553579	4180863	RESIDENT	2.30E-05	1.45E-07	**2.31E-05**	**4.62E-06**	4.24E-04	9.49E-07	**4.25E-04**	**8.51E-05**	1.82E-04	6.68E-09	**1.82E-04**	**3.63E-05**
553619.334180863.3	553619	4180863	RESIDENT	2.22E-05	1.43E-07	**2.23E-05**	**4.47E-06**	4.10E-04	9.34E-07	**4.11E-04**	**8.22E-05**	1.75E-04	6.58E-09	**1.75E-04**	**3.51E-05**
553629.334180863.3	553629	4180863	RESIDENT	2.20E-05	1.42E-07	**2.21E-05**	**4.42E-06**	4.06E-04	9.29E-07	**4.07E-04**	**8.13E-05**	1.74E-04	6.54E-09	**1.74E-04**	**3.47E-05**
553639.334180863.3	553639	4180863	RESIDENT	2.17E-05	1.41E-07	**2.19E-05**	**4.37E-06**	4.01E-04	9.24E-07	**4.02E-04**	**8.04E-05**	1.72E-04	6.51E-09	**1.72E-04**	**3.43E-05**
553649.334180863.3	553649	4180863	RESIDENT	2.15E-05	1.41E-07	**2.16E-05**	**4.32E-06**	3.97E-04	9.19E-07	**3.98E-04**	**7.95E-05**	1.70E-04	6.47E-09	**1.70E-04**	**3.40E-05**
553659.334180863.3	553659	4180863	RESIDENT	2.13E-05	1.40E-07	**2.14E-05**	**4.28E-06**	3.93E-04	9.15E-07	**3.94E-04**	**7.88E-05**	1.68E-04	6.44E-09	**1.68E-04**	**3.37E-05**
553669.334180863.3	553669	4180863	RESIDENT	2.10E-05	1.39E-07	**2.12E-05**	**4.23E-06**	3.88E-04	9.10E-07	**3.89E-04**	**7.79E-05**	1.66E-04	6.40E-09	**1.66E-04**	**3.33E-05**
553679.334180863.3	553679	4180863	RESIDENT	2.08E-05	1.38E-07	**2.09E-05**	**4.18E-06**	3.84E-04	9.04E-07	**3.85E-04**	**7.70E-05**	1.64E-04	6.37E-09	**1.64E-04**	**3.29E-05**
553689.334180863.3	553689	4180863	RESIDENT	2.06E-05	1.38E-07	**2.07E-05**	**4.14E-06**	3.80E-04	8.99E-07	**3.81E-04**	**7.62E-05**	1.63E-04	6.33E-09	**1.63E-04**	**3.25E-05**
553699.334180863.3	553699	4180863	RESIDENT	2.03E-05	1.37E-07	**2.05E-05**	**4.09E-06**	3.75E-04	8.94E-07	**3.76E-04**	**7.52E-05**	1.61E-04	6.29E-09	**1.61E-04**	**3.21E-05**
553709.334180863.3	553709	4180863	RESIDENT	2.01E-05	1.36E-07	**2.02E-05**	**4.04E-06**	3.71E-04	8.88E-07	**3.72E-04**	**7.43E-05**	1.59E-04	6.25E-09	**1.59E-04**	**3.18E-05**
553719.334180863.3	553719	4180863	RESIDENT	1.98E-05	1.35E-07	**2.00E-05**	**3.99E-06**	3.67E-04	8.82E-07	**3.67E-04**	**7.35E-05**	1.57E-04	6.21E-09	**1.57E-04**	**3.14E-05**
553729.334180863.3	553729	4180863	RESIDENT	1.96E-05	1.34E-07	**1.97E-05**	**3.94E-06**	3.62E-04	8.76E-07	**3.63E-04**	**7.25E-05**	1.55E-04	6.17E-09	**1.55E-04**	**3.10E-05**
553739.334180863.3	553739	4180863	RESIDENT	1.93E-05	1.33E-07	**1.95E-05**	**3.89E-06**	3.57E-04	8.70E-07	**3.58E-04**	**7.16E-05**	1.53E-04	6.13E-09	**1.53E-04**	**3.06E-05**
553429.334180873.3	553429	4180873	RESIDENT	2.44E-05	1.45E-07	**2.45E-05**	**4.91E-06**	4.51E-04	9.49E-07	**4.52E-04**	**9.04E-05**	1.93E-04	6.68E-09	**1.93E-04**	**3.86E-05**
553439.334180873.3	553439	4180873	RESIDENT	2.42E-05	1.45E-07	**2.44E-05**	**4.88E-06**	4.48E-04	9.48E-07	**4.49E-04**	**8.98E-05**	1.92E-04	6.68E-09	**1.92E-04**	**3.84E-05**
553449.334180873.3	553449	4180873	RESIDENT	2.41E-05	1.45E-07	**2.43E-05**	**4.85E-06**	4.45E-04	9.48E-07	**4.46E-04**	**8.93E-05**	1.91E-04	6.67E-09	**1.91E-04**	**3.81E-05**
553459.334180873.3	553459	4180873	RESIDENT	2.40E-05	1.45E-07	**2.41E-05**	**4.83E-06**	4.43E-04	9.47E-07	**4.44E-04**	**8.88E-05**	1.90E-04	6.67E-09	**1.90E-04**	**3.79E-05**
553469.334180873.3	553469	4180873	RESIDENT	2.39E-05	1.45E-07	**2.40E-05**	**4.80E-06**	4.41E-04	9.46E-07	**4.42E-04**	**8.83E-05**	1.89E-04	6.66E-09	**1.89E-04**	**3.77E-05**
553519.334180873.3	553519	4180873	RESIDENT	2.30E-05	1.43E-07	**2.32E-05**	**4.64E-06**	4.26E-04	9.38E-07	**4.27E-04**	**8.53E-05**	1.82E-04	6.60E-09	**1.82E-04**	**3.64E-05**
553529.334180873.3	553529	4180873	RESIDENT	2.29E-05	1.43E-07	**2.30E-05**	**4.61E-06**	4.23E-04	9.36E-07	**4.24E-04**	**8.48E-05**	1.81E-04	6.59E-09	**1.81E-04**	**3.62E-05**
553539.334180873.3	553539	4180873	RESIDENT	2.27E-05	1.43E-07	**2.29E-05**	**4.57E-06**	4.20E-04	9.33E-07	**4.21E-04**	**8.41E-05**	1.80E-04	6.57E-09	**1.80E-04**	**3.59E-05**
553549.334180873.3	553549	4180873	RESIDENT	2.26E-05	1.42E-07	**2.27E-05**	**4.54E-06**	4.17E-04	9.31E-07	**4.18E-04**	**8.35E-05**	1.78E-04	6.55E-09	**1.78E-04**	**3.57E-05**
553559.334180873.3	553559	4180873	RESIDENT	2.24E-05	1.42E-07	**2.25E-05**	**4.50E-06**	4.13E-04	9.28E-07	**4.14E-04**	**8.29E-05**	1.77E-04	6.53E-09	**1.77E-04**	**3.54E-05**
553569.334180873.3	553569	4180873	RESIDENT	2.22E-05	1.41E-07	**2.23E-05**	**4.46E-06**	4.10E-04	9.25E-07	**4.11E-04**	**8.22E-05**	1.75E-04	6.51E-09	**1.75E-04**	**3.51E-05**
553579.334180873.3	553579	4180873	RESIDENT	2.19E-05	1.41E-07	**2.20E-05**	**4.41E-06**	4.05E-04	9.20E-07	**4.06E-04**	**8.11E-05**	1.73E-04	6.48E-09	**1.73E-04**	**3.47E-05**
553609.334180873.3	553609	4180873	RESIDENT	2.13E-05	1.39E-07	**2.15E-05**	**4.29E-06**	3.94E-04	9.09E-07	**3.95E-04**	**7.90E-05**	1.69E-04	6.40E-09	**1.69E-04**	**3.37E-05**
553619.334180873.3	553619	4180873	RESIDENT	2.11E-05	1.38E-07	**2.13E-05**	**4.26E-06**	3.91E-04	9.05E-07	**3.92E-04**	**7.83E-05**	1.67E-04	6.38E-09	**1.67E-04**	**3.34E-05**
553629.334180873.3	553629	4180873	RESIDENT	2.09E-05	1.38E-07	**2.11E-05**	**4.22E-06**	3.87E-04	9.01E-07	**3.88E-04**	**7.76E-05**	1.66E-04	6.35E-09	**1.66E-04**	**3.31E-05**
553639.334180873.3	553639	4180873	RESIDENT	2.07E-05	1.37E-07	**2.09E-05**	**4.18E-06**	3.83E-04	8.97E-07	**3.84E-04**	**7.68E-05**	1.64E-04	6.32E-09	**1.64E-04**	**3.28E-05**
553649.334180873.3	553649	4180873	RESIDENT	2.05E-05	1.36E-07	**2.07E-05**	**4.14E-06**	3.80E-04	8.93E-07	**3.80E-04**	**7.61E-05**	1.62E-04	6.28E-09	**1.62E-04**	**3.25E-05**
553659.334180873.3	553659	4180873	RESIDENT	2.03E-05	1.36E-07	**2.05E-05**	**4.09E-06**	3.76E-04	8.88E-07	**3.77E-04**	**7.53E-05**	1.61E-04	6.25E-09	**1.61E-04**	**3.22E-05**
553669.334180873.3	553669	4180873	RESIDENT	2.01E-05	1.35E-07	**2.02E-05**	**4.05E-06**	3.71E-04	8.83E-07	**3.72E-04**	**7.45E-05**	1.59E-04	6.22E-09	**1.59E-04**	**3.18E-05**
553679.334180873.3	553679	4180873	RESIDENT	1.99E-05	1.34E-07	**2.00E-05**	**4.01E-06**	3.68E-04	8.78E-07	**3.69E-04**	**7.37E-05**	1.57E-04	6.18E-09	**1.57E-04**	**3.15E-05**
553689.334180873.3	553689	4180873	RESIDENT	1.96E-05	1.33E-07	**1.98E-05**	**3.96E-06**	3.63E-04	8.73E-07	**3.64E-04**	**7.28E-05**	1.55E-04	6.15E-09	**1.55E-04**	**3.11E-05**
553699.334180873.3	553699	4180873	RESIDENT	1.94E-05	1.33E-07	**1.95E-05**	**3.91E-06**	3.59E-04	8.67E-07	**3.59E-04**	**7.19E-05**	1.53E-04	6.11E-09	**1.54E-04**	**3.07E-05**
553709.334180873.3	553709	4180873	RESIDENT	1.92E-05	1.32E-07	**1.94E-05**	**3.87E-06**	3.55E-04	8.63E-07	**3.56E-04**	**7.12E-05**	1.52E-04	6.07E-09	**1.52E-04**	**3.04E-05**
553719.334180873.3	553719	4180873	RESIDENT	1.90E-05	1.31E-07	**1.91E-05**	**3.83E-06**	3.51E-04	8.57E-07	**3.52E-04**	**7.04E-05**	1.50E-04	6.04E-09	**1.50E-04**	**3.01E-05**
553729.334180873.3	553729	4180873	RESIDENT	1.88E-05	1.30E-07	**1.89E-05**	**3.78E-06**	3.47E-04	8.52E-07	**3.47E-04**	**6.95E-05**	1.48E-04	6.00E-09	**1.48E-04**	**2.97E-05**
553739.334180873.3	553739	4180873	RESIDENT	1.85E-05	1.29E-07	**1.87E-05**	**3.73E-06**	3.42E-04	8.46E-07	**3.43E-04**	**6.87E-05**	1.47E-04	5.96E-09	**1.47E-04**	**2.93E-05**
553439.334180883.3	553439	4180883	RESIDENT	2.31E-05	1.40E-07	**2.32E-05**	**4.64E-06**	4.26E-04	9.18E-07	**4.27E-04**	**8.54E-05**	1.82E-04	6.47E-09	**1.83E-04**	**3.65E-05**
553449.334180883.3	553449	4180883	RESIDENT	2.29E-05	1.40E-07	**2.31E-05**	**4.61E-06**	4.23E-04	9.17E-07	**4.24E-04**	**8.49E-05**	1.81E-04	6.46E-09	**1.81E-04**	**3.63E-05**
553459.334180883.3	553459	4180883	RESIDENT	2.28E-05	1.40E-07	**2.29E-05**	**4.59E-06**	4.21E-04	9.17E-07	**4.22E-04**	**8.44E-05**	1.80E-04	6.46E-09	**1.80E-04**	**3.61E-05**
553469.334180883.3	553469	4180883	RESIDENT	2.27E-05	1.40E-07	**2.28E-05**	**4.56E-06**	4.19E-04	9.16E-07	**4.20E-04**	**8.39E-05**	1.79E-04	6.45E-09	**1.79E-04**	**3.58E-05**
553479.334180883.3	553479	4180883	RESIDENT	2.25E-05	1.40E-07	**2.26E-05**	**4.52E-06**	4.15E-04	9.13E-07	**4.16E-04**	**8.32E-05**	1.78E-04	6.43E-09	**1.78E-04**	**3.55E-05**
553529.334180883.3	553529	4180883	RESIDENT	2.18E-05	1.39E-07	**2.19E-05**	**4.38E-06**	4.02E-04	9.06E-07	**4.03E-04**	**8.06E-05**	1.72E-04	6.38E-09	**1.72E-04**	**3.44E-05**
553539.334180883.3	553539	4180883	RESIDENT	2.16E-05	1.38E-07	**2.18E-05**	**4.35E-06**	4.00E-04	9.04E-07	**4.00E-04**	**8.01E-05**	1.71E-04	6.37E-09	**1.71E-04**	**3.42E-05**
553549.334180883.3	553549	4180883	RESIDENT	2.15E-05	1.38E-07	**2.16E-05**	**4.32E-06**	3.97E-04	9.02E-07	**3.98E-04**	**7.96E-05**	1.70E-04	6.35E-09	**1.70E-04**	**3.40E-05**
553559.334180883.3	553559	4180883	RESIDENT	2.13E-05	1.38E-07	**2.15E-05**	**4.30E-06**	3.94E-04	9.00E-07	**3.95E-04**	**7.90E-05**	1.69E-04	6.33E-09	**1.69E-04**	**3.38E-05**
553569.334180883.3	553569	4180883	RESIDENT	2.12E-05	1.37E-07	**2.13E-05**	**4.26E-06**	3.91E-04	8.97E-07	**3.92E-04**	**7.84E-05**	1.67E-04	6.31E-09	**1.67E-04**	**3.35E-05**
553579.334180883.3	553579	4180883	RESIDENT	2.09E-05	1.36E-07	**2.10E-05**	**4.20E-06**	3.86E-04	8.92E-07	**3.87E-04**	**7.73E-05**	1.65E-04	6.28E-09	**1.65E-04**	**3.30E-05**
553609.334180883.3	553609	4180883	RESIDENT	2.03E-05	1.35E-07	**2.05E-05**	**4.10E-06**	3.76E-04	8.81E-07	**3.77E-04**	**7.54E-05**	1.61E-04	6.21E-09	**1.61E-04**	**3.22E-05**
553619.334180883.3	553619	4180883	RESIDENT	2.02E-05	1.34E-07	**2.03E-05**	**4.06E-06**	3.73E-04	8.78E-07	**3.74E-04**	**7.47E-05**	1.60E-04	6.18E-09	**1.60E-04**	**3.19E-05**
553629.334180883.3	553629	4180883	RESIDENT	2.00E-05	1.34E-07	**2.01E-05**	**4.03E-06**	3.70E-04	8.74E-07	**3.70E-04**	**7.41E-05**	1.58E-04	6.16E-09	**1.58E-04**	**3.16E-05**
553639.334180883.3	553639	4180883	RESIDENT	1.98E-05	1.33E-07	**2.00E-05**	**3.99E-06**	3.66E-04	8.71E-07	**3.67E-04**	**7.35E-05**	1.57E-04	6.13E-09	**1.57E-04**	**3.14E-05**
553649.334180883.3	553649	4180883	RESIDENT	1.96E-05	1.33E-07	**1.98E-05**	**3.95E-06**	3.63E-04	8.67E-07	**3.64E-04**	**7.27E-05**	1.55E-04	6.10E-09	**1.55E-04**	**3.11E-05**
553659.334180883.3	553659	4180883	RESIDENT	1.94E-05	1.32E-07	**1.96E-05**	**3.91E-06**	3.59E-04	8.62E-07	**3.60E-04**	**7.20E-05**	1.54E-04	6.07E-09	**1.54E-04**	**3.07E-05**
553669.334180883.3	553669	4180883	RESIDENT	1.92E-05	1.31E-07	**1.94E-05**	**3.88E-06**	3.56E-04	8.58E-07	**3.56E-04**	**7.13E-05**	1.52E-04	6.04E-09	**1.52E-04**	**3.04E-05**
553679.334180883.3	553679	4180883	RESIDENT	1.90E-05	1.30E-07	**1.91E-05**	**3.83E-06**	3.51E-04	8.53E-07	**3.52E-04**	**7.04E-05**	1.50E-04	6.00E-09	**1.50E-04**	**3.01E-05**
553689.334180883.3	553689	4180883	RESIDENT	1.88E-05	1.30E-07	**1.89E-05**	**3.78E-06**	3.47E-04	8.47E-07	**3.48E-04**	**6.96E-05**	1.49E-04	5.96E-09	**1.49E-04**	**2.97E-05**
553699.334180883.3	553699	4180883	RESIDENT	1.86E-05	1.29E-07	**1.87E-05**	**3.74E-06**	3.43E-04	8.43E-07	**3.44E-04**	**6.88E-05**	1.47E-04	5.93E-09	**1.47E-04**	**2.94E-05**
553709.334180883.3	553709	4180883	RESIDENT	1.84E-05	1.28E-07	**1.85E-05**	**3.71E-06**	3.40E-04	8.38E-07	**3.41E-04**	**6.82E-05**	1.46E-04	5.90E-09	**1.46E-04**	**2.91E-05**
553719.334180883.3	553719	4180883	RESIDENT	1.82E-05	1.27E-07	**1.83E-05**	**3.67E-06**	3.36E-04	8.33E-07	**3.37E-04**	**6.74E-05**	1.44E-04	5.87E-09	**1.44E-04**	**2.88E-05**

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553729.334180883.3	553729	4180883	RESIDENT	1.80E-05	1.27E-07	**1.81E-05**	3.62E-06	3.32E-04	8.28E-07	**3.33E-04**	6.66E-05	1.42E-04	5.83E-09	**1.42E-04**	2.84E-05
553739.334180883.3	553739	4180883	RESIDENT	1.78E-05	1.26E-07	**1.79E-05**	3.58E-06	3.29E-04	8.23E-07	**3.29E-04**	6.59E-05	1.41E-04	5.79E-09	**1.41E-04**	2.81E-05
553449.334180893.3	553449	4180893	RESIDENT	2.19E-05	1.36E-07	**2.20E-05**	4.40E-06	4.04E-04	8.90E-07	**4.05E-04**	8.10E-05	1.73E-04	6.26E-09	**1.73E-04**	3.46E-05
553459.334180893.3	553459	4180893	RESIDENT	2.17E-05	1.36E-07	**2.18E-05**	4.36E-06	4.01E-04	8.88E-07	**4.02E-04**	8.03E-05	1.72E-04	6.25E-09	**1.72E-04**	3.43E-05
553469.334180893.3	553469	4180893	RESIDENT	2.15E-05	1.36E-07	**2.17E-05**	4.34E-06	3.98E-04	8.87E-07	**3.99E-04**	7.98E-05	1.70E-04	6.24E-09	**1.70E-04**	3.41E-05
553479.334180893.3	553479	4180893	RESIDENT	2.13E-05	1.35E-07	**2.14E-05**	4.29E-06	3.94E-04	8.83E-07	**3.95E-04**	7.89E-05	1.69E-04	6.22E-09	**1.69E-04**	3.37E-05
553489.334180893.3	553489	4180893	RESIDENT	2.12E-05	1.35E-07	**2.13E-05**	4.27E-06	3.92E-04	8.83E-07	**3.93E-04**	7.86E-05	1.68E-04	6.22E-09	**1.68E-04**	3.36E-05
553539.334180893.3	553539	4180893	RESIDENT	2.06E-05	1.34E-07	**2.07E-05**	4.15E-06	3.80E-04	8.76E-07	**3.81E-04**	7.63E-05	1.63E-04	6.17E-09	**1.63E-04**	3.26E-05
553549.334180893.3	553549	4180893	RESIDENT	2.05E-05	1.34E-07	**2.06E-05**	4.12E-06	3.78E-04	8.74E-07	**3.79E-04**	7.58E-05	1.62E-04	6.15E-09	**1.62E-04**	3.24E-05
553559.334180893.3	553559	4180893	RESIDENT	2.04E-05	1.33E-07	**2.05E-05**	4.10E-06	3.76E-04	8.72E-07	**3.77E-04**	7.54E-05	1.61E-04	6.14E-09	**1.61E-04**	3.22E-05
553569.334180893.3	553569	4180893	RESIDENT	2.02E-05	1.33E-07	**2.03E-05**	4.07E-06	3.73E-04	8.70E-07	**3.74E-04**	7.48E-05	1.60E-04	6.12E-09	**1.60E-04**	3.20E-05
553579.334180893.3	553579	4180893	RESIDENT	1.99E-05	1.32E-07	**2.01E-05**	4.01E-06	3.68E-04	8.64E-07	**3.69E-04**	7.38E-05	1.58E-04	6.09E-09	**1.58E-04**	3.15E-05
553609.334180893.3	553609	4180893	RESIDENT	1.95E-05	1.31E-07	**1.96E-05**	3.92E-06	3.59E-04	8.56E-07	**3.60E-04**	7.20E-05	1.54E-04	6.02E-09	**1.54E-04**	3.08E-05
553619.334180893.3	553619	4180893	RESIDENT	1.93E-05	1.30E-07	**1.94E-05**	3.88E-06	3.56E-04	8.52E-07	**3.57E-04**	7.14E-05	1.53E-04	6.00E-09	**1.53E-04**	3.05E-05
553629.334180893.3	553629	4180893	RESIDENT	1.91E-05	1.30E-07	**1.93E-05**	3.86E-06	3.54E-04	8.49E-07	**3.55E-04**	7.09E-05	1.51E-04	5.98E-09	**1.51E-04**	3.03E-05
553639.334180893.3	553639	4180893	RESIDENT	1.90E-05	1.29E-07	**1.91E-05**	3.82E-06	3.51E-04	8.46E-07	**3.51E-04**	7.03E-05	1.50E-04	5.95E-09	**1.50E-04**	3.00E-05
553649.334180893.3	553649	4180893	RESIDENT	1.88E-05	1.29E-07	**1.89E-05**	3.78E-06	3.47E-04	8.42E-07	**3.48E-04**	6.96E-05	1.49E-04	5.92E-09	**1.49E-04**	2.97E-05
553659.334180893.3	553659	4180893	RESIDENT	1.86E-05	1.28E-07	**1.87E-05**	3.75E-06	3.44E-04	8.38E-07	**3.45E-04**	6.90E-05	1.47E-04	5.90E-09	**1.47E-04**	2.95E-05
553669.334180893.3	553669	4180893	RESIDENT	1.84E-05	1.27E-07	**1.85E-05**	3.71E-06	3.40E-04	8.33E-07	**3.41E-04**	6.82E-05	1.46E-04	5.86E-09	**1.46E-04**	2.91E-05
553679.334180893.3	553679	4180893	RESIDENT	1.82E-05	1.27E-07	**1.83E-05**	3.66E-06	3.36E-04	8.28E-07	**3.37E-04**	6.74E-05	1.44E-04	5.83E-09	**1.44E-04**	2.88E-05
553689.334180893.3	553689	4180893	RESIDENT	1.80E-05	1.26E-07	**1.81E-05**	3.63E-06	3.33E-04	8.23E-07	**3.33E-04**	6.67E-05	1.42E-04	5.80E-09	**1.42E-04**	2.85E-05
553699.334180893.3	553699	4180893	RESIDENT	1.78E-05	1.25E-07	**1.79E-05**	3.59E-06	3.29E-04	8.19E-07	**3.30E-04**	6.60E-05	1.41E-04	5.77E-09	**1.41E-04**	2.82E-05
553709.334180893.3	553709	4180893	RESIDENT	1.76E-05	1.25E-07	**1.78E-05**	3.55E-06	3.26E-04	8.15E-07	**3.27E-04**	6.54E-05	1.40E-04	5.74E-09	**1.40E-04**	2.79E-05
553719.334180893.3	553719	4180893	RESIDENT	1.75E-05	1.24E-07	**1.76E-05**	3.52E-06	3.22E-04	8.10E-07	**3.23E-04**	6.47E-05	1.38E-04	5.70E-09	**1.38E-04**	2.76E-05
553729.334180893.3	553729	4180893	RESIDENT	1.73E-05	1.23E-07	**1.74E-05**	3.48E-06	3.19E-04	8.05E-07	**3.20E-04**	6.39E-05	1.37E-04	5.67E-09	**1.37E-04**	2.73E-05
553739.334180893.3	553739	4180893	RESIDENT	1.71E-05	1.22E-07	**1.72E-05**	3.44E-06	3.15E-04	8.00E-07	**3.16E-04**	6.33E-05	1.35E-04	5.64E-09	**1.35E-04**	2.70E-05
553459.334180903.3	553459	4180903	RESIDENT	2.07E-05	1.32E-07	**2.08E-05**	4.16E-06	3.82E-04	8.60E-07	**3.83E-04**	7.65E-05	1.63E-04	6.06E-09	**1.63E-04**	3.27E-05
553469.334180903.3	553469	4180903	RESIDENT	2.05E-05	1.31E-07	**2.06E-05**	4.12E-06	3.79E-04	8.59E-07	**3.79E-04**	7.59E-05	1.62E-04	6.05E-09	**1.62E-04**	3.24E-05
553479.334180903.3	553479	4180903	RESIDENT	2.03E-05	1.31E-07	**2.04E-05**	4.09E-06	3.75E-04	8.56E-07	**3.76E-04**	7.52E-05	1.61E-04	6.03E-09	**1.61E-04**	3.21E-05
553489.334180903.3	553489	4180903	RESIDENT	2.01E-05	1.30E-07	**2.02E-05**	4.05E-06	3.71E-04	8.52E-07	**3.72E-04**	7.44E-05	1.59E-04	6.00E-09	**1.59E-04**	3.18E-05
553499.334180903.3	553499	4180903	RESIDENT	2.01E-05	1.31E-07	**2.02E-05**	4.04E-06	3.71E-04	8.54E-07	**3.72E-04**	7.43E-05	1.59E-04	6.01E-09	**1.59E-04**	3.18E-05
553549.334180903.3	553549	4180903	RESIDENT	1.95E-05	1.30E-07	**1.97E-05**	3.93E-06	3.61E-04	8.47E-07	**3.62E-04**	7.23E-05	1.54E-04	5.97E-09	**1.54E-04**	3.09E-05
553559.334180903.3	553559	4180903	RESIDENT	1.94E-05	1.29E-07	**1.95E-05**	3.91E-06	3.59E-04	8.46E-07	**3.60E-04**	7.19E-05	1.54E-04	5.96E-09	**1.54E-04**	3.07E-05
553569.334180903.3	553569	4180903	RESIDENT	1.93E-05	1.29E-07	**1.94E-05**	3.88E-06	3.56E-04	8.44E-07	**3.57E-04**	7.15E-05	1.53E-04	5.94E-09	**1.53E-04**	3.05E-05
553609.334180903.3	553609	4180903	RESIDENT	1.86E-05	1.27E-07	**1.88E-05**	3.75E-06	3.44E-04	8.31E-07	**3.45E-04**	6.90E-05	1.47E-04	5.85E-09	**1.47E-04**	2.95E-05
553619.334180903.3	553619	4180903	RESIDENT	1.85E-05	1.27E-07	**1.86E-05**	3.73E-06	3.42E-04	8.28E-07	**3.43E-04**	6.85E-05	1.46E-04	5.83E-09	**1.46E-04**	2.93E-05
553629.334180903.3	553629	4180903	RESIDENT	1.83E-05	1.26E-07	**1.85E-05**	3.69E-06	3.39E-04	8.25E-07	**3.40E-04**	6.79E-05	1.45E-04	5.81E-09	**1.45E-04**	2.90E-05
553639.334180903.3	553639	4180903	RESIDENT	1.82E-05	1.26E-07	**1.83E-05**	3.66E-06	3.35E-04	8.21E-07	**3.36E-04**	6.73E-05	1.44E-04	5.78E-09	**1.44E-04**	2.87E-05
553649.334180903.3	553649	4180903	RESIDENT	1.80E-05	1.25E-07	**1.81E-05**	3.62E-06	3.32E-04	8.17E-07	**3.33E-04**	6.66E-05	1.42E-04	5.76E-09	**1.42E-04**	2.85E-05
553659.334180903.3	553659	4180903	RESIDENT	1.78E-05	1.24E-07	**1.79E-05**	3.59E-06	3.29E-04	8.13E-07	**3.30E-04**	6.60E-05	1.41E-04	5.73E-09	**1.41E-04**	2.82E-05
553669.334180903.3	553669	4180903	RESIDENT	1.76E-05	1.24E-07	**1.77E-05**	3.55E-06	3.25E-04	8.09E-07	**3.26E-04**	6.52E-05	1.39E-04	5.70E-09	**1.39E-04**	2.79E-05
553679.334180903.3	553679	4180903	RESIDENT	1.74E-05	1.23E-07	**1.76E-05**	3.51E-06	3.22E-04	8.05E-07	**3.23E-04**	6.46E-05	1.38E-04	5.67E-09	**1.38E-04**	2.76E-05
553689.334180903.3	553689	4180903	RESIDENT	1.73E-05	1.23E-07	**1.74E-05**	3.48E-06	3.19E-04	8.01E-07	**3.20E-04**	6.41E-05	1.37E-04	5.64E-09	**1.37E-04**	2.74E-05
553699.334180903.3	553699	4180903	RESIDENT	1.71E-05	1.22E-07	**1.72E-05**	3.45E-06	3.16E-04	7.97E-07	**3.17E-04**	6.34E-05	1.35E-04	5.61E-09	**1.35E-04**	2.71E-05
553709.334180903.3	553709	4180903	RESIDENT	1.70E-05	1.21E-07	**1.71E-05**	3.41E-06	3.13E-04	7.93E-07	**3.14E-04**	6.28E-05	1.34E-04	5.58E-09	**1.34E-04**	2.68E-05
553719.334180903.3	553719	4180903	RESIDENT	1.68E-05	1.21E-07	**1.69E-05**	3.38E-06	3.10E-04	7.88E-07	**3.11E-04**	6.21E-05	1.33E-04	5.55E-09	**1.33E-04**	2.65E-05
553729.334180903.3	553729	4180903	RESIDENT	1.66E-05	1.20E-07	**1.67E-05**	3.34E-06	3.06E-04	7.84E-07	**3.07E-04**	6.14E-05	1.31E-04	5.52E-09	**1.31E-04**	2.62E-05
553739.334180903.3	553739	4180903	RESIDENT	1.64E-05	1.19E-07	**1.65E-05**	3.30E-06	3.03E-04	7.79E-07	**3.04E-04**	6.08E-05	1.30E-04	5.48E-09	**1.30E-04**	2.59E-05
553469.334180913.3	553469	4180913	RESIDENT	1.95E-05	1.27E-07	**1.96E-05**	3.93E-06	3.61E-04	8.32E-07	**3.61E-04**	7.23E-05	1.54E-04	5.86E-09	**1.54E-04**	3.09E-05
553479.334180913.3	553479	4180913	RESIDENT	1.94E-05	1.27E-07	**1.95E-05**	3.91E-06	3.59E-04	8.31E-07	**3.59E-04**	7.19E-05	1.53E-04	5.85E-09	**1.53E-04**	3.07E-05
553489.334180913.3	553489	4180913	RESIDENT	1.92E-05	1.26E-07	**1.93E-05**	3.86E-06	3.54E-04	8.27E-07	**3.55E-04**	7.10E-05	1.52E-04	5.82E-09	**1.52E-04**	3.03E-05
553499.334180913.3	553499	4180913	RESIDENT	1.90E-05	1.26E-07	**1.92E-05**	3.83E-06	3.52E-04	8.25E-07	**3.53E-04**	7.05E-05	1.51E-04	5.81E-09	**1.51E-04**	3.01E-05
553509.334180913.3	553509	4180913	RESIDENT	1.90E-05	1.26E-07	**1.91E-05**	3.83E-06	3.51E-04	8.26E-07	**3.52E-04**	7.04E-05	1.50E-04	5.82E-09	**1.50E-04**	3.01E-05
553559.334180913.3	553559	4180913	RESIDENT	1.85E-05	1.25E-07	**1.87E-05**	3.73E-06	3.42E-04	8.20E-07	**3.43E-04**	6.86E-05	1.47E-04	5.78E-09	**1.47E-04**	2.93E-05
553569.334180913.3	553569	4180913	RESIDENT	1.84E-05	1.25E-07	**1.85E-05**	3.71E-06	3.40E-04	8.18E-07	**3.41E-04**	6.82E-05	1.46E-04	5.76E-09	**1.46E-04**	2.91E-05
553609.334180913.3	553609	4180913	RESIDENT	1.79E-05	1.24E-07	**1.80E-05**	3.60E-06	3.30E-04	8.08E-07	**3.31E-04**	6.61E-05	1.41E-04	5.69E-09	**1.41E-04**	2.82E-05
553619.334180913.3	553619	4180913	RESIDENT	1.77E-05	1.23E-07	**1.78E-05**	3.57E-06	3.27E-04	8.05E-07	**3.28E-04**	6.56E-05	1.40E-04	5.67E-09	**1.40E-04**	2.80E-05
553629.334180913.3	553629	4180913	RESIDENT	1.76E-05	1.23E-07	**1.77E-05**	3.54E-06	3.24E-04	8.01E-07	**3.25E-04**	6.50E-05	1.39E-04	5.64E-09	**1.39E-04**	2.78E-05
553639.334180913.3	553639	4180913	RESIDENT	1.74E-05	1.22E-07	**1.75E-05**	3.50E-06	3.21E-04	7.98E-07	**3.22E-04**	6.44E-05	1.38E-04	5.62E-09	**1.38E-04**	2.75E-05
553649.334180913.3	553649	4180913	RESIDENT	1.72E-05	1.21E-07	**1.73E-05**	3.47E-06	3.18E-04	7.94E-07	**3.19E-04**	6.37E-05	1.36E-04	5.59E-09	**1.36E-04**	2.72E-05
553659.334180913.3	553659	4180913	RESIDENT	1.70E-05	1.21E-07	**1.72E-05**	3.43E-06	3.15E-04	7.90E-07	**3.16E-04**	6.31E-05	1.35E-04	5.56E-09	**1.35E-04**	2.70E-05
553669.334180913.3	553669	4180913	RESIDENT	1.69E-05	1.20E-07	**1.70E-05**	3.40E-06	3.12E-04	7.87E-07	**3.13E-04**	6.26E-05	1.34E-04	5.54E-09	**1.34E-04**	2.67E-05
553679.334180913.3	553679	4180913	RESIDENT	1.68E-05	1.20E-07	**1.69E-05**	3.37E-06	3.10E-04	7.83E-07	**3.10E-04**	6.21E-05	1.33E-04	5.52E-09	**1.33E-04**	2.65E-05
553689.334180913.3	553689	4180913	RESIDENT	1.66E-05	1.19E-07	**1.67E-05**	3.35E-06	3.07E-04	7.80E-07	**3.08E-04**	6.15E-05	1.31E-04	5.49E-09	**1.31E-04**	2.63E-05
553699.334180913.3	553699	4180913	RESIDENT	1.65E-05	1.19E-07	**1.66E-05**	3.31E-06	3.04E-04	7.76E-07	**3.05E-04**	6.10E-05	1.30E-04	5.46E-09	**1.30E-04**	2.60E-05
553709.334180913.3	553709	4180913	RESIDENT	1.63E-05	1.18E-07	**1.64E-05**	3.28E-06	3.01E-04	7.72E-07	**3.02E-04**	6.04E-05	1.29E-04	5.43E-09	**1.29E-04**	2.58E-05
553719.334180913.3	553719	4180913	RESIDENT	1.61E-05	1.17E-07	**1.62E-05**	3.25E-06	2.98E-04	7.68E-07	**2.99E-04**	5.97E-05	1.28E-04	5.40E-09	**1.28E-04**	2.55E-05

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553729.334180913.3	553729	4180913	RESIDENT	1.59E-05	1.17E-07	**1.61E-05**	3.21E-06	2.95E-04	7.63E-07	**2.95E-04**	5.91E-05	1.26E-04	5.37E-09	**1.26E-04**	2.52E-05
553739.334180913.3	553739	4180913	RESIDENT	1.58E-05	1.16E-07	**1.59E-05**	3.18E-06	2.91E-04	7.58E-07	**2.92E-04**	5.84E-05	1.25E-04	5.34E-09	**1.25E-04**	2.49E-05
553479.334180923.3	553479	4180923	RESIDENT	1.87E-05	1.24E-07	**1.88E-05**	3.76E-06	3.45E-04	8.09E-07	**3.45E-04**	6.91E-05	1.48E-04	5.70E-09	**1.48E-04**	2.95E-05
553489.334180923.3	553489	4180923	RESIDENT	1.84E-05	1.23E-07	**1.85E-05**	3.70E-06	3.40E-04	8.04E-07	**3.40E-04**	6.81E-05	1.45E-04	5.66E-09	**1.45E-04**	2.91E-05
553499.334180923.3	553499	4180923	RESIDENT	1.82E-05	1.22E-07	**1.83E-05**	3.66E-06	3.36E-04	8.00E-07	**3.36E-04**	6.73E-05	1.44E-04	5.63E-09	**1.44E-04**	2.87E-05
553509.334180923.3	553509	4180923	RESIDENT	1.81E-05	1.22E-07	**1.82E-05**	3.64E-06	3.34E-04	7.99E-07	**3.34E-04**	6.69E-05	1.43E-04	5.62E-09	**1.43E-04**	2.86E-05
553519.334180923.3	553519	4180923	RESIDENT	1.81E-05	1.22E-07	**1.82E-05**	3.64E-06	3.34E-04	8.01E-07	**3.34E-04**	6.69E-05	1.43E-04	5.64E-09	**1.43E-04**	2.86E-05
553569.334180923.3	553569	4180923	RESIDENT	1.76E-05	1.21E-07	**1.77E-05**	3.54E-06	3.25E-04	7.94E-07	**3.25E-04**	6.51E-05	1.39E-04	5.59E-09	**1.39E-04**	2.78E-05
553609.334180923.3	553609	4180923	RESIDENT	1.71E-05	1.20E-07	**1.72E-05**	3.44E-06	3.16E-04	7.85E-07	**3.17E-04**	6.33E-05	1.35E-04	5.53E-09	**1.35E-04**	2.71E-05
553619.334180923.3	553619	4180923	RESIDENT	1.70E-05	1.20E-07	**1.71E-05**	3.41E-06	3.13E-04	7.82E-07	**3.14E-04**	6.28E-05	1.34E-04	5.51E-09	**1.34E-04**	2.68E-05
553629.334180923.3	553629	4180923	RESIDENT	1.68E-05	1.19E-07	**1.69E-05**	3.39E-06	3.11E-04	7.79E-07	**3.11E-04**	6.23E-05	1.33E-04	5.48E-09	**1.33E-04**	2.66E-05
553639.334180923.3	553639	4180923	RESIDENT	1.67E-05	1.19E-07	**1.68E-05**	3.35E-06	3.08E-04	7.75E-07	**3.08E-04**	6.17E-05	1.32E-04	5.46E-09	**1.32E-04**	2.63E-05
553649.334180923.3	553649	4180923	RESIDENT	1.65E-05	1.18E-07	**1.66E-05**	3.32E-06	3.05E-04	7.71E-07	**3.05E-04**	6.11E-05	1.30E-04	5.43E-09	**1.30E-04**	2.61E-05
553659.334180923.3	553659	4180923	RESIDENT	1.63E-05	1.17E-07	**1.65E-05**	3.29E-06	3.02E-04	7.68E-07	**3.03E-04**	6.06E-05	1.29E-04	5.41E-09	**1.29E-04**	2.59E-05
553669.334180923.3	553669	4180923	RESIDENT	1.62E-05	1.17E-07	**1.63E-05**	3.26E-06	2.99E-04	7.65E-07	**3.00E-04**	6.00E-05	1.28E-04	5.39E-09	**1.28E-04**	2.56E-05
553679.334180923.3	553679	4180923	RESIDENT	1.61E-05	1.16E-07	**1.62E-05**	3.24E-06	2.97E-04	7.62E-07	**2.98E-04**	5.95E-05	1.27E-04	5.36E-09	**1.27E-04**	2.54E-05
553689.334180923.3	553689	4180923	RESIDENT	1.59E-05	1.16E-07	**1.61E-05**	3.21E-06	2.95E-04	7.59E-07	**2.95E-04**	5.91E-05	1.26E-04	5.34E-09	**1.26E-04**	2.52E-05
553699.334180923.3	553699	4180923	RESIDENT	1.58E-05	1.15E-07	**1.59E-05**	3.18E-06	2.92E-04	7.55E-07	**2.93E-04**	5.85E-05	1.25E-04	5.31E-09	**1.25E-04**	2.50E-05
553709.334180923.3	553709	4180923	RESIDENT	1.56E-05	1.15E-07	**1.58E-05**	3.15E-06	2.89E-04	7.51E-07	**2.90E-04**	5.80E-05	1.24E-04	5.29E-09	**1.24E-04**	2.48E-05
553719.334180923.3	553719	4180923	RESIDENT	1.55E-05	1.14E-07	**1.56E-05**	3.12E-06	2.86E-04	7.47E-07	**2.87E-04**	5.74E-05	1.23E-04	5.26E-09	**1.23E-04**	2.45E-05
553729.334180923.3	553729	4180923	RESIDENT	1.53E-05	1.14E-07	**1.54E-05**	3.09E-06	2.83E-04	7.43E-07	**2.84E-04**	5.68E-05	1.21E-04	5.23E-09	**1.21E-04**	2.43E-05
553739.334180923.3	553739	4180923	RESIDENT	1.52E-05	1.13E-07	**1.53E-05**	3.06E-06	2.80E-04	7.39E-07	**2.81E-04**	5.62E-05	1.20E-04	5.20E-09	**1.20E-04**	2.40E-05
553489.334180933.3	553489	4180933	RESIDENT	1.76E-05	1.20E-07	**1.78E-05**	3.55E-06	3.26E-04	7.83E-07	**3.27E-04**	6.53E-05	1.39E-04	5.51E-09	**1.39E-04**	2.79E-05
553499.334180933.3	553499	4180933	RESIDENT	1.74E-05	1.19E-07	**1.76E-05**	3.51E-06	3.22E-04	7.79E-07	**3.23E-04**	6.46E-05	1.38E-04	5.48E-09	**1.38E-04**	2.76E-05
553509.334180933.3	553509	4180933	RESIDENT	1.73E-05	1.19E-07	**1.74E-05**	3.48E-06	3.19E-04	7.76E-07	**3.20E-04**	6.40E-05	1.37E-04	5.46E-09	**1.37E-04**	2.73E-05
553519.334180933.3	553519	4180933	RESIDENT	1.72E-05	1.18E-07	**1.73E-05**	3.46E-06	3.17E-04	7.75E-07	**3.18E-04**	6.37E-05	1.36E-04	5.45E-09	**1.36E-04**	2.72E-05
553529.334180933.3	553529	4180933	RESIDENT	1.72E-05	1.19E-07	**1.73E-05**	3.46E-06	3.17E-04	7.76E-07	**3.18E-04**	6.36E-05	1.36E-04	5.46E-09	**1.36E-04**	2.72E-05
553609.334180933.3	553609	4180933	RESIDENT	1.64E-05	1.17E-07	**1.65E-05**	3.30E-06	3.03E-04	7.63E-07	**3.03E-04**	6.07E-05	1.30E-04	5.37E-09	**1.30E-04**	2.59E-05
553619.334180933.3	553619	4180933	RESIDENT	1.62E-05	1.16E-07	**1.64E-05**	3.27E-06	3.00E-04	7.60E-07	**3.01E-04**	6.02E-05	1.29E-04	5.35E-09	**1.29E-04**	2.57E-05
553629.334180933.3	553629	4180933	RESIDENT	1.61E-05	1.16E-07	**1.62E-05**	3.25E-06	2.98E-04	7.57E-07	**2.98E-04**	5.97E-05	1.27E-04	5.33E-09	**1.27E-04**	2.55E-05
553639.334180933.3	553639	4180933	RESIDENT	1.60E-05	1.15E-07	**1.61E-05**	3.22E-06	2.95E-04	7.54E-07	**2.96E-04**	5.91E-05	1.26E-04	5.31E-09	**1.26E-04**	2.53E-05
553649.334180933.3	553649	4180933	RESIDENT	1.58E-05	1.15E-07	**1.59E-05**	3.19E-06	2.93E-04	7.51E-07	**2.93E-04**	5.87E-05	1.25E-04	5.29E-09	**1.25E-04**	2.50E-05
553659.334180933.3	553659	4180933	RESIDENT	1.57E-05	1.14E-07	**1.58E-05**	3.17E-06	2.90E-04	7.48E-07	**2.91E-04**	5.82E-05	1.24E-04	5.27E-09	**1.24E-04**	2.49E-05
553669.334180933.3	553669	4180933	RESIDENT	1.56E-05	1.14E-07	**1.57E-05**	3.14E-06	2.88E-04	7.45E-07	**2.88E-04**	5.77E-05	1.23E-04	5.24E-09	**1.23E-04**	2.46E-05
553679.334180933.3	553679	4180933	RESIDENT	1.54E-05	1.13E-07	**1.56E-05**	3.11E-06	2.85E-04	7.41E-07	**2.86E-04**	5.72E-05	1.22E-04	5.22E-09	**1.22E-04**	2.44E-05
553689.334180933.3	553689	4180933	RESIDENT	1.53E-05	1.13E-07	**1.54E-05**	3.09E-06	2.83E-04	7.38E-07	**2.84E-04**	5.67E-05	1.21E-04	5.20E-09	**1.21E-04**	2.42E-05
553699.334180933.3	553699	4180933	RESIDENT	1.52E-05	1.12E-07	**1.53E-05**	3.06E-06	2.80E-04	7.35E-07	**2.81E-04**	5.62E-05	1.20E-04	5.17E-09	**1.20E-04**	2.40E-05
553709.334180933.3	553709	4180933	RESIDENT	1.50E-05	1.12E-07	**1.52E-05**	3.03E-06	2.78E-04	7.31E-07	**2.79E-04**	5.57E-05	1.19E-04	5.15E-09	**1.19E-04**	2.38E-05
553719.334180933.3	553719	4180933	RESIDENT	1.49E-05	1.11E-07	**1.50E-05**	3.00E-06	2.75E-04	7.28E-07	**2.76E-04**	5.52E-05	1.18E-04	5.12E-09	**1.18E-04**	2.36E-05
553729.334180933.3	553729	4180933	RESIDENT	1.48E-05	1.11E-07	**1.49E-05**	2.97E-06	2.73E-04	7.24E-07	**2.73E-04**	5.47E-05	1.17E-04	5.10E-09	**1.17E-04**	2.33E-05
553739.334180933.3	553739	4180933	RESIDENT	1.46E-05	1.10E-07	**1.47E-05**	2.94E-06	2.70E-04	7.20E-07	**2.70E-04**	5.41E-05	1.15E-04	5.07E-09	**1.15E-04**	2.31E-05
553499.334180943.3	553499	4180943	RESIDENT	1.68E-05	1.16E-07	**1.69E-05**	3.38E-06	3.10E-04	7.59E-07	**3.10E-04**	6.21E-05	1.33E-04	5.34E-09	**1.33E-04**	2.65E-05
553509.334180943.3	553509	4180943	RESIDENT	1.66E-05	1.16E-07	**1.67E-05**	3.35E-06	3.07E-04	7.56E-07	**3.08E-04**	6.15E-05	1.31E-04	5.32E-09	**1.31E-04**	2.63E-05
553519.334180943.3	553519	4180943	RESIDENT	1.65E-05	1.15E-07	**1.66E-05**	3.32E-06	3.05E-04	7.54E-07	**3.06E-04**	6.11E-05	1.31E-04	5.31E-09	**1.31E-04**	2.61E-05
553529.334180943.3	553529	4180943	RESIDENT	1.64E-05	1.15E-07	**1.65E-05**	3.31E-06	3.04E-04	7.54E-07	**3.04E-04**	6.09E-05	1.30E-04	5.31E-09	**1.30E-04**	2.60E-05
553539.334180943.3	553539	4180943	RESIDENT	1.64E-05	1.15E-07	**1.65E-05**	3.30E-06	3.03E-04	7.54E-07	**3.04E-04**	6.08E-05	1.30E-04	5.31E-09	**1.30E-04**	2.59E-05
553609.334180943.3	553609	4180943	RESIDENT	1.57E-05	1.13E-07	**1.58E-05**	3.16E-06	2.90E-04	7.41E-07	**2.91E-04**	5.81E-05	1.24E-04	5.22E-09	**1.24E-04**	2.48E-05
553619.334180943.3	553619	4180943	RESIDENT	1.56E-05	1.13E-07	**1.57E-05**	3.14E-06	2.88E-04	7.39E-07	**2.88E-04**	5.77E-05	1.23E-04	5.20E-09	**1.23E-04**	2.46E-05
553629.334180943.3	553629	4180943	RESIDENT	1.55E-05	1.13E-07	**1.56E-05**	3.11E-06	2.85E-04	7.36E-07	**2.86E-04**	5.72E-05	1.22E-04	5.18E-09	**1.22E-04**	2.44E-05
553639.334180943.3	553639	4180943	RESIDENT	1.53E-05	1.12E-07	**1.55E-05**	3.09E-06	2.83E-04	7.34E-07	**2.84E-04**	5.68E-05	1.21E-04	5.17E-09	**1.21E-04**	2.43E-05
553649.334180943.3	553649	4180943	RESIDENT	1.52E-05	1.12E-07	**1.53E-05**	3.07E-06	2.81E-04	7.31E-07	**2.82E-04**	5.64E-05	1.20E-04	5.15E-09	**1.20E-04**	2.41E-05
553659.334180943.3	553659	4180943	RESIDENT	1.51E-05	1.11E-07	**1.52E-05**	3.05E-06	2.79E-04	7.29E-07	**2.80E-04**	5.60E-05	1.20E-04	5.13E-09	**1.20E-04**	2.39E-05
553669.334180943.3	553669	4180943	RESIDENT	1.50E-05	1.11E-07	**1.51E-05**	3.02E-06	2.77E-04	7.25E-07	**2.78E-04**	5.55E-05	1.19E-04	5.11E-09	**1.19E-04**	2.37E-05
553679.334180943.3	553679	4180943	RESIDENT	1.49E-05	1.10E-07	**1.50E-05**	2.99E-06	2.75E-04	7.22E-07	**2.75E-04**	5.51E-05	1.18E-04	5.09E-09	**1.18E-04**	2.35E-05
553689.334180943.3	553689	4180943	RESIDENT	1.47E-05	1.10E-07	**1.49E-05**	2.97E-06	2.72E-04	7.19E-07	**2.73E-04**	5.46E-05	1.17E-04	5.07E-09	**1.17E-04**	2.33E-05
553699.334180943.3	553699	4180943	RESIDENT	1.46E-05	1.09E-07	**1.47E-05**	2.94E-06	2.70E-04	7.16E-07	**2.71E-04**	5.41E-05	1.16E-04	5.04E-09	**1.16E-04**	2.31E-05
553709.334180943.3	553709	4180943	RESIDENT	1.45E-05	1.09E-07	**1.46E-05**	2.92E-06	2.68E-04	7.13E-07	**2.68E-04**	5.37E-05	1.15E-04	5.02E-09	**1.15E-04**	2.29E-05
553719.334180943.3	553719	4180943	RESIDENT	1.44E-05	1.08E-07	**1.45E-05**	2.89E-06	2.65E-04	7.09E-07	**2.66E-04**	5.32E-05	1.14E-04	4.99E-09	**1.14E-04**	2.27E-05
553729.334180943.3	553729	4180943	RESIDENT	1.42E-05	1.08E-07	**1.43E-05**	2.86E-06	2.62E-04	7.05E-07	**2.63E-04**	5.26E-05	1.12E-04	4.96E-09	**1.12E-04**	2.25E-05
553739.334180943.3	553739	4180943	RESIDENT	1.41E-05	1.07E-07	**1.42E-05**	2.83E-06	2.60E-04	7.01E-07	**2.61E-04**	5.21E-05	1.11E-04	4.94E-09	**1.11E-04**	2.22E-05
553509.334180953.3	553509	4180953	RESIDENT	1.59E-05	1.12E-07	**1.60E-05**	3.21E-06	2.94E-04	7.35E-07	**2.95E-04**	5.90E-05	1.26E-04	5.18E-09	**1.26E-04**	2.52E-05
553519.334180953.3	553519	4180953	RESIDENT	1.59E-05	1.12E-07	**1.60E-05**	3.19E-06	2.93E-04	7.35E-07	**2.94E-04**	5.88E-05	1.25E-04	5.17E-09	**1.25E-04**	2.51E-05
553529.334180953.3	553529	4180953	RESIDENT	1.58E-05	1.12E-07	**1.59E-05**	3.18E-06	2.91E-04	7.34E-07	**2.92E-04**	5.84E-05	1.25E-04	5.17E-09	**1.25E-04**	2.50E-05
553539.334180953.3	553539	4180953	RESIDENT	1.56E-05	1.12E-07	**1.58E-05**	3.15E-06	2.89E-04	7.31E-07	**2.90E-04**	5.80E-05	1.24E-04	5.15E-09	**1.24E-04**	2.48E-05
553549.334180953.3	553549	4180953	RESIDENT	1.56E-05	1.12E-07	**1.57E-05**	3.15E-06	2.89E-04	7.32E-07	**2.89E-04**	5.79E-05	1.24E-04	5.15E-09	**1.24E-04**	2.47E-05
553609.334180953.3	553609	4180953	RESIDENT	1.51E-05	1.10E-07	**1.52E-05**	3.03E-06	2.78E-04	7.21E-07	**2.79E-04**	5.58E-05	1.19E-04	5.08E-09	**1.19E-04**	2.38E-05
553619.334180953.3	553619	4180953	RESIDENT	1.49E-05	1.10E-07	**1.51E-05**	3.01E-06	2.76E-04	7.19E-07	**2.77E-04**	5.54E-05	1.18E-04	5.06E-09	**1.18E-04**	2.36E-05

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553629.334180953.3	553629	4180953	RESIDENT	1.48E-05	1.10E-07	**1.50E-05**	2.99E-06	2.74E-04	7.17E-07	**2.75E-04**	5.50E-05	1.17E-04	5.05E-09	**1.17E-04**	2.35E-05
553639.334180953.3	553639	4180953	RESIDENT	1.47E-05	1.09E-07	**1.49E-05**	2.97E-06	2.72E-04	7.14E-07	**2.73E-04**	5.46E-05	1.17E-04	5.03E-09	**1.17E-04**	2.33E-05
553649.334180953.3	553649	4180953	RESIDENT	1.46E-05	1.09E-07	**1.48E-05**	2.95E-06	2.71E-04	7.12E-07	**2.71E-04**	5.42E-05	1.16E-04	5.01E-09	**1.16E-04**	2.32E-05
553659.334180953.3	553659	4180953	RESIDENT	1.45E-05	1.08E-07	**1.46E-05**	2.93E-06	2.68E-04	7.09E-07	**2.69E-04**	5.38E-05	1.15E-04	4.99E-09	**1.15E-04**	2.30E-05
553669.334180953.3	553669	4180953	RESIDENT	1.44E-05	1.08E-07	**1.45E-05**	2.90E-06	2.66E-04	7.06E-07	**2.67E-04**	5.34E-05	1.14E-04	4.97E-09	**1.14E-04**	2.28E-05
553679.334180953.3	553679	4180953	RESIDENT	1.43E-05	1.08E-07	**1.44E-05**	2.88E-06	2.64E-04	7.04E-07	**2.65E-04**	5.30E-05	1.13E-04	4.95E-09	**1.13E-04**	2.26E-05
553689.334180953.3	553689	4180953	RESIDENT	1.42E-05	1.07E-07	**1.43E-05**	2.86E-06	2.62E-04	7.01E-07	**2.63E-04**	5.26E-05	1.12E-04	4.93E-09	**1.12E-04**	2.24E-05
553699.334180953.3	553699	4180953	RESIDENT	1.41E-05	1.07E-07	**1.42E-05**	2.83E-06	2.60E-04	6.98E-07	**2.61E-04**	5.21E-05	1.11E-04	4.91E-09	**1.11E-04**	2.23E-05
553709.334180953.3	553709	4180953	RESIDENT	1.39E-05	1.06E-07	**1.41E-05**	2.81E-06	2.58E-04	6.94E-07	**2.58E-04**	5.17E-05	1.10E-04	4.89E-09	**1.10E-04**	2.21E-05
553719.334180953.3	553719	4180953	RESIDENT	1.38E-05	1.06E-07	**1.39E-05**	2.78E-06	2.55E-04	6.91E-07	**2.56E-04**	5.12E-05	1.09E-04	4.87E-09	**1.09E-04**	2.19E-05
553729.334180953.3	553729	4180953	RESIDENT	1.37E-05	1.05E-07	**1.38E-05**	2.76E-06	2.53E-04	6.87E-07	**2.53E-04**	5.07E-05	1.08E-04	4.84E-09	**1.08E-04**	2.16E-05
553739.334180953.3	553739	4180953	RESIDENT	1.36E-05	1.05E-07	**1.37E-05**	2.73E-06	2.50E-04	6.84E-07	**2.51E-04**	5.02E-05	1.07E-04	4.81E-09	**1.07E-04**	2.14E-05
553519.334180963.3	553519	4180963	RESIDENT	1.52E-05	1.09E-07	**1.53E-05**	3.07E-06	2.81E-04	7.15E-07	**2.82E-04**	5.64E-05	1.20E-04	5.04E-09	**1.20E-04**	2.41E-05
553529.334180963.3	553529	4180963	RESIDENT	1.51E-05	1.09E-07	**1.52E-05**	3.05E-06	2.80E-04	7.14E-07	**2.80E-04**	5.61E-05	1.20E-04	5.03E-09	**1.20E-04**	2.39E-05
553539.334180963.3	553539	4180963	RESIDENT	1.50E-05	1.09E-07	**1.51E-05**	3.02E-06	2.77E-04	7.11E-07	**2.78E-04**	5.56E-05	1.19E-04	5.01E-09	**1.19E-04**	2.37E-05
553549.334180963.3	553549	4180963	RESIDENT	1.50E-05	1.09E-07	**1.51E-05**	3.02E-06	2.77E-04	7.11E-07	**2.77E-04**	5.55E-05	1.18E-04	5.01E-09	**1.18E-04**	2.37E-05
553559.334180963.3	553559	4180963	RESIDENT	1.49E-05	1.09E-07	**1.50E-05**	3.00E-06	2.76E-04	7.11E-07	**2.76E-04**	5.53E-05	1.18E-04	5.00E-09	**1.18E-04**	2.36E-05
553699.334180963.3	553699	4180963	RESIDENT	1.35E-05	1.04E-07	**1.36E-05**	2.73E-06	2.50E-04	6.79E-07	**2.51E-04**	5.01E-05	1.07E-04	4.78E-09	**1.07E-04**	2.14E-05
553709.334180963.3	553709	4180963	RESIDENT	1.34E-05	1.03E-07	**1.35E-05**	2.70E-06	2.48E-04	6.76E-07	**2.49E-04**	4.97E-05	1.06E-04	4.76E-09	**1.06E-04**	2.12E-05
553719.334180963.3	553719	4180963	RESIDENT	1.33E-05	1.03E-07	**1.34E-05**	2.68E-06	2.46E-04	6.73E-07	**2.46E-04**	4.93E-05	1.05E-04	4.74E-09	**1.05E-04**	2.10E-05
553729.334180963.3	553729	4180963	RESIDENT	1.32E-05	1.02E-07	**1.33E-05**	2.66E-06	2.43E-04	6.70E-07	**2.44E-04**	4.88E-05	1.04E-04	4.72E-09	**1.04E-04**	2.08E-05
553739.334180963.3	553739	4180963	RESIDENT	1.31E-05	1.02E-07	**1.32E-05**	2.64E-06	2.42E-04	6.67E-07	**2.42E-04**	4.85E-05	1.03E-04	4.70E-09	**1.03E-04**	2.07E-05
553529.334180973.3	553529	4180973	RESIDENT	1.45E-05	1.06E-07	**1.46E-05**	2.93E-06	2.68E-04	6.95E-07	**2.69E-04**	5.38E-05	1.15E-04	4.89E-09	**1.15E-04**	2.30E-05
553539.334180973.3	553539	4180973	RESIDENT	1.44E-05	1.06E-07	**1.45E-05**	2.91E-06	2.67E-04	6.93E-07	**2.68E-04**	5.35E-05	1.14E-04	4.88E-09	**1.14E-04**	2.28E-05
553549.334180973.3	553549	4180973	RESIDENT	1.44E-05	1.06E-07	**1.45E-05**	2.90E-06	2.66E-04	6.93E-07	**2.67E-04**	5.33E-05	1.14E-04	4.88E-09	**1.14E-04**	2.28E-05
553559.334180973.3	553559	4180973	RESIDENT	1.43E-05	1.06E-07	**1.44E-05**	2.88E-06	2.65E-04	6.92E-07	**2.65E-04**	5.30E-05	1.13E-04	4.87E-09	**1.13E-04**	2.26E-05
553479.814180531.18	553480	4180531	PARKLAB2	3.17E-04	7.85E-07	**3.18E-04**	6.35E-05	5.85E-03	5.13E-06	**5.86E-03**	1.17E-03	2.51E-03	3.61E-08	**2.51E-03**	5.01E-04
553489.814180531.18	553490	4180531	PARKLAB2	2.94E-04	7.66E-07	**2.94E-04**	5.89E-05	5.43E-03	5.01E-06	**5.43E-03**	1.09E-03	2.32E-03	3.53E-08	**2.32E-03**	4.65E-04
553499.814180531.18	553500	4180531	PARKLAB2	2.72E-04	7.48E-07	**2.73E-04**	5.46E-05	5.03E-03	4.89E-06	**5.04E-03**	1.01E-03	2.15E-03	3.44E-08	**2.15E-03**	4.31E-04
553509.814180531.18	553510	4180531	PARKLAB2	2.53E-04	7.29E-07	**2.54E-04**	5.07E-05	4.67E-03	4.77E-06	**4.68E-03**	9.36E-04	2.00E-03	3.36E-08	**2.00E-03**	4.00E-04
553479.814180541.18	553480	4180541	PARKLAB2	2.95E-04	7.31E-07	**2.96E-04**	5.91E-05	5.45E-03	4.78E-06	**5.45E-03**	1.09E-03	2.33E-03	3.36E-08	**2.33E-03**	4.66E-04
553489.814180541.18	553490	4180541	PARKLAB2	2.75E-04	7.15E-07	**2.75E-04**	5.51E-05	5.07E-03	4.68E-06	**5.08E-03**	1.02E-03	2.17E-03	3.29E-08	**2.17E-03**	4.34E-04
553499.814180541.18	553500	4180541	PARKLAB2	2.56E-04	6.99E-07	**2.56E-04**	5.13E-05	4.72E-03	4.57E-06	**4.73E-03**	9.45E-04	2.02E-03	3.22E-08	**2.02E-03**	4.04E-04
553509.814180541.18	553510	4180541	PARKLAB2	2.39E-04	6.83E-07	**2.39E-04**	4.79E-05	4.41E-03	4.47E-06	**4.41E-03**	8.83E-04	1.89E-03	3.15E-08	**1.89E-03**	3.77E-04
553519.814180541.18	553520	4180541	PARKLAB2	2.23E-04	6.69E-07	**2.24E-04**	4.48E-05	4.13E-03	4.37E-06	**4.13E-03**	8.26E-04	1.77E-03	3.08E-08	**1.77E-03**	3.53E-04
553529.814180541.18	553530	4180541	PARKLAB2	2.10E-04	6.55E-07	**2.10E-04**	4.21E-05	3.87E-03	4.28E-06	**3.88E-03**	7.76E-04	1.66E-03	3.01E-08	**1.66E-03**	3.32E-04
553539.814180541.18	553540	4180541	PARKLAB2	1.97E-04	6.40E-07	**1.97E-04**	3.94E-05	3.63E-03	4.18E-06	**3.64E-03**	7.27E-04	1.55E-03	2.95E-08	**1.55E-03**	3.11E-04
553549.814180541.18	553550	4180541	PARKLAB2	1.84E-04	6.25E-07	**1.85E-04**	3.70E-05	3.41E-03	4.09E-06	**3.41E-03**	6.82E-04	1.46E-03	2.88E-08	**1.46E-03**	2.92E-04
553559.814180541.18	553560	4180541	PARKLAB2	1.73E-04	6.09E-07	**1.73E-04**	3.47E-05	3.19E-03	3.98E-06	**3.20E-03**	6.39E-04	1.37E-03	2.80E-08	**1.37E-03**	2.73E-04
553569.814180541.18	553570	4180541	PARKLAB2	1.63E-04	5.95E-07	**1.63E-04**	3.27E-05	3.01E-03	3.89E-06	**3.01E-03**	6.02E-04	1.29E-03	2.74E-08	**1.29E-03**	2.58E-04
553579.814180541.18	553580	4180541	PARKLAB2	1.54E-04	5.83E-07	**1.54E-04**	3.09E-05	2.84E-03	3.81E-06	**2.85E-03**	5.69E-04	1.22E-03	2.68E-08	**1.22E-03**	2.43E-04
553589.814180541.18	553590	4180541	PARKLAB2	1.46E-04	5.72E-07	**1.46E-04**	2.93E-05	2.69E-03	3.74E-06	**2.70E-03**	5.40E-04	1.15E-03	2.63E-08	**1.15E-03**	2.31E-04
553599.814180541.18	553600	4180541	PARKLAB2	1.38E-04	5.58E-07	**1.38E-04**	2.77E-05	2.54E-03	3.65E-06	**2.55E-03**	5.10E-04	1.09E-03	2.57E-08	**1.09E-03**	2.18E-04
553479.814180551.18	553480	4180551	PARKLAB2	2.73E-04	6.81E-07	**2.73E-04**	5.47E-05	5.04E-03	4.45E-06	**5.04E-03**	1.01E-03	2.16E-03	3.13E-08	**2.16E-03**	4.31E-04
553489.814180551.18	553490	4180551	PARKLAB2	2.55E-04	6.68E-07	**2.56E-04**	5.12E-05	4.72E-03	4.37E-06	**4.72E-03**	9.44E-04	2.02E-03	3.07E-08	**2.02E-03**	4.04E-04
553499.814180551.18	553500	4180551	PARKLAB2	2.39E-04	6.54E-07	**2.40E-04**	4.79E-05	4.41E-03	4.28E-06	**4.42E-03**	8.83E-04	1.89E-03	3.01E-08	**1.89E-03**	3.78E-04
553509.814180551.18	553510	4180551	PARKLAB2	2.24E-04	6.41E-07	**2.25E-04**	4.50E-05	4.14E-03	4.19E-06	**4.15E-03**	8.29E-04	1.77E-03	2.95E-08	**1.77E-03**	3.55E-04
553519.814180551.18	553520	4180551	PARKLAB2	2.11E-04	6.28E-07	**2.11E-04**	4.22E-05	3.89E-03	4.11E-06	**3.89E-03**	7.79E-04	1.67E-03	2.89E-08	**1.67E-03**	3.33E-04
553529.814180551.18	553530	4180551	PARKLAB2	1.98E-04	6.16E-07	**1.99E-04**	3.97E-05	3.66E-03	4.03E-06	**3.66E-03**	7.32E-04	1.57E-03	2.83E-08	**1.57E-03**	3.13E-04
553539.814180551.18	553540	4180551	PARKLAB2	1.86E-04	6.03E-07	**1.87E-04**	3.74E-05	3.44E-03	3.94E-06	**3.44E-03**	6.89E-04	1.47E-03	2.77E-08	**1.47E-03**	2.94E-04
553549.814180551.18	553550	4180551	PARKLAB2	1.75E-04	5.89E-07	**1.75E-04**	3.51E-05	3.23E-03	3.85E-06	**3.23E-03**	6.46E-04	1.38E-03	2.71E-08	**1.38E-03**	2.76E-04
553559.814180551.18	553560	4180551	PARKLAB2	1.64E-04	5.73E-07	**1.64E-04**	3.28E-05	3.02E-03	3.74E-06	**3.02E-03**	6.05E-04	1.29E-03	2.64E-08	**1.29E-03**	2.59E-04
553569.814180551.18	553570	4180551	PARKLAB2	1.54E-04	5.60E-07	**1.55E-04**	3.09E-05	2.85E-03	3.66E-06	**2.85E-03**	5.70E-04	1.22E-03	2.58E-08	**1.22E-03**	2.44E-04
553579.814180551.18	553580	4180551	PARKLAB2	1.46E-04	5.48E-07	**1.46E-04**	2.93E-05	2.69E-03	3.58E-06	**2.70E-03**	5.39E-04	1.15E-03	2.52E-08	**1.15E-03**	2.31E-04
553589.814180551.18	553590	4180551	PARKLAB2	1.40E-04	5.42E-07	**1.40E-04**	2.80E-05	2.58E-03	3.54E-06	**2.58E-03**	5.17E-04	1.10E-03	2.49E-08	**1.10E-03**	2.21E-04
553599.814180551.18	553600	4180551	PARKLAB2	1.32E-04	5.30E-07	**1.33E-04**	2.65E-05	2.44E-03	3.46E-06	**2.44E-03**	4.89E-04	1.04E-03	2.44E-08	**1.04E-03**	2.09E-04
553479.814180561.18	553480	4180561	PARKLAB2	2.51E-04	6.35E-07	**2.51E-04**	5.03E-05	4.63E-03	4.15E-06	**4.64E-03**	9.27E-04	1.98E-03	2.92E-08	**1.98E-03**	3.97E-04
553489.814180561.18	553490	4180561	PARKLAB2	2.36E-04	6.24E-07	**2.36E-04**	4.73E-05	4.36E-03	4.08E-06	**4.36E-03**	8.72E-04	1.86E-03	2.87E-08	**1.86E-03**	3.73E-04
553499.814180561.18	553500	4180561	PARKLAB2	2.22E-04	6.12E-07	**2.22E-04**	4.45E-05	4.10E-03	4.00E-06	**4.10E-03**	8.20E-04	1.75E-03	2.82E-08	**1.75E-03**	3.51E-04
553509.814180561.18	553510	4180561	PARKLAB2	2.09E-04	6.01E-07	**2.10E-04**	4.19E-05	3.86E-03	3.93E-06	**3.86E-03**	7.73E-04	1.65E-03	2.77E-08	**1.65E-03**	3.30E-04
553519.814180561.18	553520	4180561	PARKLAB2	1.97E-04	5.90E-07	**1.97E-04**	3.95E-05	3.64E-03	3.86E-06	**3.64E-03**	7.28E-04	1.56E-03	2.72E-08	**1.56E-03**	3.11E-04
553529.814180561.18	553530	4180561	PARKLAB2	1.86E-04	5.79E-07	**1.86E-04**	3.73E-05	3.43E-03	3.78E-06	**3.43E-03**	6.87E-04	1.47E-03	2.66E-08	**1.47E-03**	2.94E-04
553539.814180561.18	553540	4180561	PARKLAB2	1.75E-04	5.68E-07	**1.76E-04**	3.52E-05	3.24E-03	3.71E-06	**3.24E-03**	6.49E-04	1.39E-03	2.61E-08	**1.39E-03**	2.77E-04
553549.814180561.18	553550	4180561	PARKLAB2	1.66E-04	5.56E-07	**1.66E-04**	3.32E-05	3.06E-03	3.64E-06	**3.06E-03**	6.13E-04	1.31E-03	2.56E-08	**1.31E-03**	2.62E-04
553559.814180561.18	553560	4180561	PARKLAB2	1.57E-04	5.45E-07	**1.57E-04**	3.14E-05	2.89E-03	3.57E-06	**2.90E-03**	5.79E-04	1.24E-03	2.51E-08	**1.24E-03**	2.48E-04
553569.814180561.18	553570	4180561	PARKLAB2	1.48E-04	5.34E-07	**1.49E-04**	2.97E-05	2.73E-03	3.49E-06	**2.74E-03**	5.48E-04	1.17E-03	2.46E-08	**1.17E-03**	2.34E-04
553579.814180561.18	553580	4180561	PARKLAB2	1.40E-04	5.21E-07	**1.40E-04**	2.80E-05	2.58E-03	3.41E-06	**2.58E-03**	5.16E-04	1.10E-03	2.40E-08	**1.10E-03**	2.21E-04

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553589.814180561.18	553590	4180561	PARKLAB2	1.33E-04	5.14E-07	**1.34E-04**	2.68E-05	2.47E-03	3.36E-06	**2.47E-03**	4.94E-04	1.06E-03	2.37E-08	**1.06E-03**	2.11E-04
553599.814180561.18	553600	4180561	PARKLAB2	1.26E-04	5.03E-07	**1.27E-04**	2.54E-05	2.34E-03	3.29E-06	**2.34E-03**	4.68E-04	1.00E-03	2.32E-08	**1.00E-03**	2.00E-04
553599.814180571.18	553600	4180571	PARKLAB2	1.21E-04	4.78E-07	**1.21E-04**	2.42E-05	2.23E-03	3.13E-06	**2.23E-03**	4.47E-04	9.55E-04	2.20E-08	**9.55E-04**	1.91E-04
553628.854180552.41	553629	4180552	PARKLAB3	1.13E-04	4.96E-07	**1.14E-04**	2.28E-05	2.09E-03	3.24E-06	**2.10E-03**	4.19E-04	8.96E-04	2.28E-08	**8.96E-04**	1.79E-04
553638.854180552.41	553639	4180552	PARKLAB3	1.08E-04	4.88E-07	**1.09E-04**	2.18E-05	2.00E-03	3.19E-06	**2.01E-03**	4.01E-04	8.57E-04	2.24E-08	**8.57E-04**	1.71E-04
553648.854180552.41	553649	4180552	PARKLAB3	1.03E-04	4.78E-07	**1.04E-04**	2.08E-05	1.91E-03	3.12E-06	**1.91E-03**	3.82E-04	8.17E-04	2.20E-08	**8.17E-04**	1.63E-04
553658.854180552.41	553659	4180552	PARKLAB3	9.85E-05	4.68E-07	**9.90E-05**	1.98E-05	1.82E-03	3.06E-06	**1.82E-03**	3.65E-04	7.79E-04	2.16E-08	**7.79E-04**	1.56E-04
553668.854180552.41	553669	4180552	PARKLAB3	9.40E-05	4.59E-07	**9.45E-05**	1.89E-05	1.74E-03	3.00E-06	**1.74E-03**	3.48E-04	7.44E-04	2.11E-08	**7.44E-04**	1.49E-04
553678.854180552.41	553679	4180552	PARKLAB3	8.98E-05	4.50E-07	**9.03E-05**	1.81E-05	1.66E-03	2.94E-06	**1.66E-03**	3.32E-04	7.10E-04	2.07E-08	**7.10E-04**	1.42E-04
553688.854180552.41	553689	4180552	PARKLAB3	8.59E-05	4.41E-07	**8.63E-05**	1.73E-05	1.59E-03	2.88E-06	**1.59E-03**	3.18E-04	6.79E-04	2.03E-08	**6.79E-04**	1.36E-04
553628.854180562.41	553629	4180562	PARKLAB3	1.09E-04	4.72E-07	**1.09E-04**	2.19E-05	2.01E-03	3.09E-06	**2.02E-03**	4.03E-04	8.62E-04	2.18E-08	**8.62E-04**	1.72E-04
553638.854180562.41	553639	4180562	PARKLAB3	1.04E-04	4.65E-07	**1.05E-04**	2.10E-05	1.93E-03	3.04E-06	**1.93E-03**	3.86E-04	8.26E-04	2.14E-08	**8.26E-04**	1.65E-04
553648.854180562.41	553649	4180562	PARKLAB3	9.96E-05	4.56E-07	**1.00E-04**	2.00E-05	1.84E-03	2.98E-06	**1.84E-03**	3.69E-04	7.88E-04	2.10E-08	**7.88E-04**	1.58E-04
553658.854180562.41	553659	4180562	PARKLAB3	9.51E-05	4.47E-07	**9.56E-05**	1.91E-05	1.76E-03	2.92E-06	**1.76E-03**	3.52E-04	7.53E-04	2.06E-08	**7.53E-04**	1.51E-04
553668.854180562.41	553669	4180562	PARKLAB3	9.09E-05	4.38E-07	**9.14E-05**	1.83E-05	1.68E-03	2.87E-06	**1.68E-03**	3.37E-04	7.19E-04	2.02E-08	**7.19E-04**	1.44E-04
553678.854180562.41	553679	4180562	PARKLAB3	8.69E-05	4.30E-07	**8.74E-05**	1.75E-05	1.61E-03	2.81E-06	**1.61E-03**	3.22E-04	6.88E-04	1.98E-08	**6.88E-04**	1.38E-04
553688.854180562.41	553689	4180562	PARKLAB3	8.32E-05	4.22E-07	**8.37E-05**	1.67E-05	1.54E-03	2.76E-06	**1.54E-03**	3.08E-04	6.58E-04	1.94E-08	**6.58E-04**	1.32E-04
553698.854180562.41	553699	4180562	PARKLAB3	7.98E-05	4.14E-07	**8.02E-05**	1.60E-05	1.47E-03	2.71E-06	**1.48E-03**	2.95E-04	6.31E-04	1.91E-08	**6.31E-04**	1.26E-04
553708.854180562.41	553709	4180562	PARKLAB3	7.65E-05	4.06E-07	**7.69E-05**	1.54E-05	1.41E-03	2.66E-06	**1.42E-03**	2.83E-04	6.05E-04	1.87E-08	**6.05E-04**	1.21E-04
553718.854180562.41	553719	4180562	PARKLAB3	7.32E-05	3.98E-07	**7.36E-05**	1.47E-05	1.35E-03	2.60E-06	**1.36E-03**	2.71E-04	5.79E-04	1.83E-08	**5.79E-04**	1.16E-04
553728.854180562.41	553729	4180562	PARKLAB3	7.03E-05	3.90E-07	**7.07E-05**	1.41E-05	1.30E-03	2.55E-06	**1.30E-03**	2.60E-04	5.56E-04	1.80E-08	**5.56E-04**	1.11E-04
553738.854180562.41	553739	4180562	PARKLAB3	6.75E-05	3.83E-07	**6.79E-05**	1.36E-05	1.25E-03	2.51E-06	**1.25E-03**	2.50E-04	5.34E-04	1.76E-08	**5.34E-04**	1.07E-04
553748.854180562.41	553749	4180562	PARKLAB3	6.49E-05	3.76E-07	**6.53E-05**	1.31E-05	1.20E-03	2.46E-06	**1.20E-03**	2.40E-04	5.13E-04	1.73E-08	**5.13E-04**	1.03E-04
553628.854180572.41	553629	4180572	PARKLAB3	1.04E-04	4.50E-07	**1.05E-04**	2.10E-05	1.93E-03	2.94E-06	**1.93E-03**	3.87E-04	8.26E-04	2.07E-08	**8.27E-04**	1.65E-04
553638.854180572.41	553639	4180572	PARKLAB3	1.00E-04	4.43E-07	**1.01E-04**	2.01E-05	1.85E-03	2.90E-06	**1.85E-03**	3.71E-04	7.92E-04	2.04E-08	**7.92E-04**	1.58E-04
553648.854180572.41	553649	4180572	PARKLAB3	9.58E-05	4.35E-07	**9.62E-05**	1.92E-05	1.77E-03	2.84E-06	**1.77E-03**	3.55E-04	7.58E-04	2.00E-08	**7.58E-04**	1.52E-04
553658.854180572.41	553659	4180572	PARKLAB3	9.16E-05	4.27E-07	**9.21E-05**	1.84E-05	1.69E-03	2.79E-06	**1.70E-03**	3.39E-04	7.25E-04	1.97E-08	**7.25E-04**	1.45E-04
553668.854180572.41	553669	4180572	PARKLAB3	8.77E-05	4.19E-07	**8.81E-05**	1.76E-05	1.62E-03	2.74E-06	**1.62E-03**	3.25E-04	6.93E-04	1.93E-08	**6.93E-04**	1.39E-04
553678.854180572.41	553679	4180572	PARKLAB3	8.39E-05	4.11E-07	**8.43E-05**	1.69E-05	1.55E-03	2.69E-06	**1.55E-03**	3.11E-04	6.64E-04	1.89E-08	**6.64E-04**	1.33E-04
553688.854180572.41	553689	4180572	PARKLAB3	8.05E-05	4.04E-07	**8.09E-05**	1.62E-05	1.49E-03	2.64E-06	**1.49E-03**	2.98E-04	6.37E-04	1.86E-08	**6.37E-04**	1.27E-04
553698.854180572.41	553699	4180572	PARKLAB3	7.72E-05	3.97E-07	**7.76E-05**	1.55E-05	1.43E-03	2.59E-06	**1.43E-03**	2.86E-04	6.11E-04	1.83E-08	**6.11E-04**	1.22E-04
553708.854180572.41	553709	4180572	PARKLAB3	7.41E-05	3.89E-07	**7.45E-05**	1.49E-05	1.37E-03	2.55E-06	**1.37E-03**	2.74E-04	5.86E-04	1.79E-08	**5.86E-04**	1.17E-04
553718.854180572.41	553719	4180572	PARKLAB3	7.10E-05	3.82E-07	**7.14E-05**	1.43E-05	1.31E-03	2.50E-06	**1.31E-03**	2.63E-04	5.61E-04	1.76E-08	**5.61E-04**	1.12E-04
553728.854180572.41	553729	4180572	PARKLAB3	6.81E-05	3.74E-07	**6.85E-05**	1.37E-05	1.26E-03	2.45E-06	**1.26E-03**	2.52E-04	5.39E-04	1.72E-08	**5.39E-04**	1.08E-04
553738.854180572.41	553739	4180572	PARKLAB3	6.55E-05	3.68E-07	**6.59E-05**	1.32E-05	1.21E-03	2.41E-06	**1.21E-03**	2.43E-04	5.18E-04	1.69E-08	**5.18E-04**	1.04E-04
553748.854180572.41	553749	4180572	PARKLAB3	6.31E-05	3.61E-07	**6.35E-05**	1.27E-05	1.17E-03	2.36E-06	**1.17E-03**	2.34E-04	4.99E-04	1.66E-08	**4.99E-04**	9.98E-05
553718.854180582.41	553719	4180582	PARKLAB3	6.87E-05	3.66E-07	**6.91E-05**	1.38E-05	1.27E-03	2.39E-06	**1.27E-03**	2.54E-04	5.43E-04	1.69E-08	**5.43E-04**	1.09E-04
553728.854180582.41	553729	4180582	PARKLAB3	6.61E-05	3.60E-07	**6.64E-05**	1.33E-05	1.22E-03	2.35E-06	**1.22E-03**	2.45E-04	5.22E-04	1.66E-08	**5.23E-04**	1.05E-04
553738.854180582.41	553739	4180582	PARKLAB3	6.36E-05	3.53E-07	**6.40E-05**	1.28E-05	1.18E-03	2.31E-06	**1.18E-03**	2.35E-04	5.03E-04	1.63E-08	**5.03E-04**	1.01E-04
553748.854180582.41	553749	4180582	PARKLAB3	6.13E-05	3.47E-07	**6.16E-05**	1.23E-05	1.13E-03	2.27E-06	**1.13E-03**	2.27E-04	4.85E-04	1.60E-08	**4.85E-04**	9.69E-05
553784.834180546.3	553785	4180546	MBPARK2	5.87E-05	3.74E-07	**5.90E-05**	1.18E-05	1.08E-03	2.44E-06	**1.09E-03**	2.17E-04	4.64E-04	1.72E-08	**4.64E-04**	9.28E-05
553794.834180546.3	553795	4180546	MBPARK2	5.65E-05	3.67E-07	**5.69E-05**	1.14E-05	1.04E-03	2.40E-06	**1.05E-03**	2.09E-04	4.47E-04	1.69E-08	**4.47E-04**	8.94E-05
553804.834180546.3	553805	4180546	MBPARK2	5.45E-05	3.60E-07	**5.48E-05**	1.10E-05	1.01E-03	2.35E-06	**1.01E-03**	2.02E-04	4.31E-04	1.66E-08	**4.31E-04**	8.61E-05
553814.834180546.3	553815	4180546	MBPARK2	5.25E-05	3.53E-07	**5.29E-05**	1.06E-05	9.70E-04	2.31E-06	**9.72E-04**	1.94E-04	4.15E-04	1.63E-08	**4.15E-04**	8.31E-05
553824.834180546.3	553825	4180546	MBPARK2	5.07E-05	3.46E-07	**5.10E-05**	1.02E-05	9.36E-04	2.27E-06	**9.38E-04**	1.88E-04	4.01E-04	1.60E-08	**4.01E-04**	8.01E-05
553834.834180546.3	553835	4180546	MBPARK2	4.89E-05	3.40E-07	**4.92E-05**	9.85E-06	9.03E-04	2.22E-06	**9.05E-04**	1.81E-04	3.87E-04	1.57E-08	**3.87E-04**	7.73E-05
553844.834180546.3	553845	4180546	MBPARK2	4.72E-05	3.34E-07	**4.75E-05**	9.50E-06	8.72E-04	2.18E-06	**8.74E-04**	1.75E-04	3.73E-04	1.54E-08	**3.73E-04**	7.46E-05
553854.834180546.3	553855	4180546	MBPARK2	4.56E-05	3.28E-07	**4.59E-05**	9.18E-06	8.42E-04	2.14E-06	**8.44E-04**	1.69E-04	3.61E-04	1.51E-08	**3.61E-04**	7.21E-05
553864.834180546.3	553865	4180546	MBPARK2	4.41E-05	3.22E-07	**4.44E-05**	8.88E-06	8.15E-04	2.10E-06	**8.17E-04**	1.63E-04	3.49E-04	1.48E-08	**3.49E-04**	6.98E-05
553874.834180546.3	553875	4180546	MBPARK2	4.26E-05	3.16E-07	**4.30E-05**	8.59E-06	7.88E-04	2.07E-06	**7.90E-04**	1.58E-04	3.37E-04	1.45E-08	**3.37E-04**	6.75E-05
553884.834180546.3	553885	4180546	MBPARK2	4.13E-05	3.10E-07	**4.16E-05**	8.32E-06	7.62E-04	2.03E-06	**7.64E-04**	1.53E-04	3.26E-04	1.43E-08	**3.26E-04**	6.53E-05
553894.834180546.3	553895	4180546	MBPARK2	4.00E-05	3.05E-07	**4.03E-05**	8.05E-06	7.38E-04	1.99E-06	**7.40E-04**	1.48E-04	3.16E-04	1.40E-08	**3.16E-04**	6.32E-05
553904.834180546.3	553905	4180546	MBPARK2	3.87E-05	2.99E-07	**3.90E-05**	7.80E-06	7.15E-04	1.96E-06	**7.17E-04**	1.43E-04	3.06E-04	1.38E-08	**3.06E-04**	6.12E-05
553784.834180556.3	553785	4180556	MBPARK2	5.74E-05	3.60E-07	**5.78E-05**	1.16E-05	1.06E-03	2.35E-06	**1.06E-03**	2.13E-04	4.54E-04	1.66E-08	**4.54E-04**	9.08E-05
553794.834180556.3	553795	4180556	MBPARK2	5.53E-05	3.53E-07	**5.56E-05**	1.11E-05	1.02E-03	2.31E-06	**1.02E-03**	2.05E-04	4.37E-04	1.63E-08	**4.37E-04**	8.75E-05
553804.834180556.3	553805	4180556	MBPARK2	5.34E-05	3.47E-07	**5.37E-05**	1.07E-05	9.86E-04	2.27E-06	**9.88E-04**	1.98E-04	4.22E-04	1.60E-08	**4.22E-04**	8.44E-05
553814.834180556.3	553815	4180556	MBPARK2	5.15E-05	3.41E-07	**5.18E-05**	1.04E-05	9.51E-04	2.23E-06	**9.53E-04**	1.91E-04	4.07E-04	1.57E-08	**4.07E-04**	8.14E-05
553824.834180556.3	553825	4180556	MBPARK2	4.97E-05	3.35E-07	**5.00E-05**	1.00E-05	9.18E-04	2.19E-06	**9.20E-04**	1.84E-04	3.93E-04	1.54E-08	**3.93E-04**	7.86E-05
553834.834180556.3	553835	4180556	MBPARK2	4.80E-05	3.29E-07	**4.83E-05**	9.66E-06	8.86E-04	2.15E-06	**8.88E-04**	1.78E-04	3.79E-04	1.51E-08	**3.79E-04**	7.59E-05
553844.834180556.3	553845	4180556	MBPARK2	4.64E-05	3.23E-07	**4.67E-05**	9.34E-06	8.56E-04	2.11E-06	**8.59E-04**	1.72E-04	3.67E-04	1.49E-08	**3.67E-04**	7.33E-05
553854.834180556.3	553855	4180556	MBPARK2	4.48E-05	3.17E-07	**4.51E-05**	9.03E-06	8.28E-04	2.07E-06	**8.30E-04**	1.66E-04	3.54E-04	1.46E-08	**3.54E-04**	7.09E-05
553864.834180556.3	553865	4180556	MBPARK2	4.33E-05	3.12E-07	**4.37E-05**	8.73E-06	8.01E-04	2.04E-06	**8.03E-04**	1.61E-04	3.43E-04	1.43E-08	**3.43E-04**	6.86E-05
553874.834180556.3	553875	4180556	MBPARK2	4.19E-05	3.06E-07	**4.22E-05**	8.45E-06	7.75E-04	2.00E-06	**7.77E-04**	1.55E-04	3.32E-04	1.41E-08	**3.32E-04**	6.63E-05
553884.834180556.3	553885	4180556	MBPARK2	4.06E-05	3.01E-07	**4.09E-05**	8.18E-06	7.50E-04	1.97E-06	**7.52E-04**	1.50E-04	3.21E-04	1.38E-08	**3.21E-04**	6.42E-05
553894.834180556.3	553895	4180556	MBPARK2	3.93E-05	2.96E-07	**3.96E-05**	7.93E-06	7.27E-04	1.93E-06	**7.29E-04**	1.46E-04	3.11E-04	1.36E-08	**3.11E-04**	6.22E-05
553904.834180556.3	553905	4180556	MBPARK2	3.81E-05	2.91E-07	**3.84E-05**	7.68E-06	7.04E-04	1.90E-06	**7.06E-04**	1.41E-04	3.02E-04	1.34E-08	**3.02E-04**	6.03E-05
553784.834180566.3	553785	4180566	MBPARK2	5.61E-05	3.47E-07	**5.64E-05**	1.13E-05	1.04E-03	2.27E-06	**1.04E-03**	2.08E-04	4.43E-04	1.60E-08	**4.43E-04**	8.87E-05

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553794.834180566.3	553795	4180566	MBPARK2	5.41E-05	3.41E-07	**5.44E-05**	1.09E-05	9.99E-04	2.23E-06	**1.00E-03**	2.00E-04	4.28E-04	1.57E-08	**4.28E-04**	8.56E-05
553804.834180566.3	553805	4180566	MBPARK2	5.22E-05	3.35E-07	**5.26E-05**	1.05E-05	9.65E-04	2.19E-06	**9.67E-04**	1.93E-04	4.13E-04	1.54E-08	**4.13E-04**	8.26E-05
553814.834180566.3	553815	4180566	MBPARK2	5.04E-05	3.29E-07	**5.08E-05**	1.02E-05	9.32E-04	2.15E-06	**9.34E-04**	1.87E-04	3.99E-04	1.52E-08	**3.99E-04**	7.98E-05
553824.834180566.3	553825	4180566	MBPARK2	4.87E-05	3.23E-07	**4.90E-05**	9.80E-06	9.00E-04	2.12E-06	**9.02E-04**	1.80E-04	3.85E-04	1.49E-08	**3.85E-04**	7.70E-05
553834.834180566.3	553835	4180566	MBPARK2	4.71E-05	3.18E-07	**4.74E-05**	9.48E-06	8.70E-04	2.08E-06	**8.72E-04**	1.74E-04	3.72E-04	1.46E-08	**3.72E-04**	7.45E-05
553844.834180566.3	553845	4180566	MBPARK2	4.55E-05	3.12E-07	**4.58E-05**	9.17E-06	8.41E-04	2.04E-06	**8.43E-04**	1.69E-04	3.60E-04	1.44E-08	**3.60E-04**	7.20E-05
553854.834180566.3	553855	4180566	MBPARK2	4.40E-05	3.07E-07	**4.43E-05**	8.87E-06	8.13E-04	2.01E-06	**8.15E-04**	1.63E-04	3.48E-04	1.41E-08	**3.48E-04**	6.97E-05
553864.834180566.3	553865	4180566	MBPARK2	4.26E-05	3.02E-07	**4.29E-05**	8.58E-06	7.87E-04	1.97E-06	**7.89E-04**	1.58E-04	3.37E-04	1.39E-08	**3.37E-04**	6.74E-05
553874.834180566.3	553875	4180566	MBPARK2	4.13E-05	2.97E-07	**4.15E-05**	8.31E-06	7.62E-04	1.94E-06	**7.64E-04**	1.53E-04	3.26E-04	1.37E-08	**3.26E-04**	6.53E-05
553884.834180566.3	553885	4180566	MBPARK2	4.00E-05	2.92E-07	**4.03E-05**	8.05E-06	7.38E-04	1.91E-06	**7.40E-04**	1.48E-04	3.16E-04	1.34E-08	**3.16E-04**	6.32E-05
553894.834180566.3	553895	4180566	MBPARK2	3.87E-05	2.87E-07	**3.90E-05**	7.80E-06	7.15E-04	1.88E-06	**7.17E-04**	1.43E-04	3.06E-04	1.32E-08	**3.06E-04**	6.12E-05
553904.834180566.3	553905	4180566	MBPARK2	3.75E-05	2.82E-07	**3.78E-05**	7.56E-06	6.93E-04	1.84E-06	**6.95E-04**	1.39E-04	2.97E-04	1.30E-08	**2.97E-04**	5.93E-05
553784.834180576.3	553785	4180576	MBPARK2	5.47E-05	3.34E-07	**5.50E-05**	1.10E-05	1.01E-03	2.19E-06	**1.01E-03**	2.02E-04	4.32E-04	1.54E-08	**4.32E-04**	8.65E-05
553794.834180576.3	553795	4180576	MBPARK2	5.28E-05	3.29E-07	**5.31E-05**	1.06E-05	9.76E-04	2.15E-06	**9.78E-04**	1.96E-04	4.18E-04	1.51E-08	**4.18E-04**	8.35E-05
553804.834180576.3	553805	4180576	MBPARK2	5.11E-05	3.23E-07	**5.14E-05**	1.03E-05	9.44E-04	2.12E-06	**9.46E-04**	1.89E-04	4.04E-04	1.49E-08	**4.04E-04**	8.08E-05
553814.834180576.3	553815	4180576	MBPARK2	4.93E-05	3.18E-07	**4.97E-05**	9.93E-06	9.12E-04	2.08E-06	**9.14E-04**	1.83E-04	3.90E-04	1.46E-08	**3.90E-04**	7.81E-05
553824.834180576.3	553825	4180576	MBPARK2	4.76E-05	3.12E-07	**4.80E-05**	9.59E-06	8.80E-04	2.04E-06	**8.82E-04**	1.76E-04	3.77E-04	1.44E-08	**3.77E-04**	7.54E-05
553834.834180576.3	553835	4180576	MBPARK2	4.60E-05	3.07E-07	**4.64E-05**	9.27E-06	8.51E-04	2.01E-06	**8.53E-04**	1.71E-04	3.64E-04	1.41E-08	**3.64E-04**	7.28E-05
553844.834180576.3	553845	4180576	MBPARK2	4.46E-05	3.02E-07	**4.49E-05**	8.98E-06	8.24E-04	1.98E-06	**8.26E-04**	1.65E-04	3.53E-04	1.39E-08	**3.53E-04**	7.05E-05
553854.834180576.3	553855	4180576	MBPARK2	4.32E-05	2.97E-07	**4.35E-05**	8.69E-06	7.97E-04	1.94E-06	**7.99E-04**	1.60E-04	3.41E-04	1.37E-08	**3.41E-04**	6.83E-05
553864.834180576.3	553865	4180576	MBPARK2	4.18E-05	2.92E-07	**4.21E-05**	8.42E-06	7.72E-04	1.91E-06	**7.74E-04**	1.55E-04	3.31E-04	1.35E-08	**3.31E-04**	6.61E-05
553874.834180576.3	553875	4180576	MBPARK2	4.05E-05	2.87E-07	**4.08E-05**	8.16E-06	7.48E-04	1.88E-06	**7.50E-04**	1.50E-04	3.20E-04	1.32E-08	**3.20E-04**	6.40E-05
553884.834180576.3	553885	4180576	MBPARK2	3.92E-05	2.83E-07	**3.95E-05**	7.90E-06	7.25E-04	1.85E-06	**7.27E-04**	1.45E-04	3.10E-04	1.30E-08	**3.10E-04**	6.21E-05
553894.834180576.3	553895	4180576	MBPARK2	3.80E-05	2.78E-07	**3.83E-05**	7.66E-06	7.03E-04	1.82E-06	**7.05E-04**	1.41E-04	3.01E-04	1.28E-08	**3.01E-04**	6.02E-05
553904.834180576.3	553905	4180576	MBPARK2	3.69E-05	2.73E-07	**3.71E-05**	7.43E-06	6.81E-04	1.79E-06	**6.83E-04**	1.37E-04	2.92E-04	1.26E-08	**2.92E-04**	5.83E-05
553784.834180586.3	553785	4180586	MBPARK2	5.32E-05	3.22E-07	**5.36E-05**	1.07E-05	9.84E-04	2.11E-06	**9.86E-04**	1.97E-04	4.21E-04	1.48E-08	**4.21E-04**	8.42E-05
553794.834180586.3	553795	4180586	MBPARK2	5.14E-05	3.17E-07	**5.18E-05**	1.04E-05	9.50E-04	2.07E-06	**9.53E-04**	1.91E-04	4.07E-04	1.46E-08	**4.07E-04**	8.14E-05
553804.834180586.3	553805	4180586	MBPARK2	4.97E-05	3.12E-07	**5.01E-05**	1.00E-05	9.19E-04	2.04E-06	**9.21E-04**	1.84E-04	3.93E-04	1.44E-08	**3.93E-04**	7.87E-05
553814.834180586.3	553815	4180586	MBPARK2	4.81E-05	3.07E-07	**4.84E-05**	9.68E-06	8.88E-04	2.01E-06	**8.90E-04**	1.78E-04	3.80E-04	1.41E-08	**3.80E-04**	7.61E-05
553824.834180586.3	553825	4180586	MBPARK2	4.65E-05	3.02E-07	**4.68E-05**	9.36E-06	8.59E-04	1.97E-06	**8.61E-04**	1.72E-04	3.68E-04	1.39E-08	**3.68E-04**	7.35E-05
553834.834180586.3	553835	4180586	MBPARK2	4.50E-05	2.97E-07	**4.53E-05**	9.05E-06	8.31E-04	1.94E-06	**8.33E-04**	1.67E-04	3.56E-04	1.37E-08	**3.56E-04**	7.11E-05
553844.834180586.3	553845	4180586	MBPARK2	4.36E-05	2.92E-07	**4.39E-05**	8.77E-06	8.05E-04	1.91E-06	**8.07E-04**	1.61E-04	3.45E-04	1.34E-08	**3.45E-04**	6.89E-05
553854.834180586.3	553855	4180586	MBPARK2	4.22E-05	2.87E-07	**4.25E-05**	8.50E-06	7.80E-04	1.88E-06	**7.82E-04**	1.56E-04	3.34E-04	1.32E-08	**3.34E-04**	6.68E-05
553864.834180586.3	553865	4180586	MBPARK2	4.09E-05	2.83E-07	**4.12E-05**	8.24E-06	7.56E-04	1.85E-06	**7.58E-04**	1.52E-04	3.24E-04	1.30E-08	**3.24E-04**	6.48E-05
553874.834180586.3	553875	4180586	MBPARK2	3.97E-05	2.78E-07	**4.00E-05**	7.99E-06	7.33E-04	1.82E-06	**7.35E-04**	1.47E-04	3.14E-04	1.28E-08	**3.14E-04**	6.28E-05
553884.834180586.3	553885	4180586	MBPARK2	3.85E-05	2.74E-07	**3.87E-05**	7.75E-06	7.11E-04	1.79E-06	**7.13E-04**	1.43E-04	3.04E-04	1.26E-08	**3.04E-04**	6.09E-05
553894.834180586.3	553895	4180586	MBPARK2	3.73E-05	2.70E-07	**3.76E-05**	7.52E-06	6.90E-04	1.76E-06	**6.91E-04**	1.38E-04	2.95E-04	1.24E-08	**2.95E-04**	5.90E-05
553904.834180586.3	553905	4180586	MBPARK2	3.62E-05	2.65E-07	**3.64E-05**	7.29E-06	6.68E-04	1.73E-06	**6.70E-04**	1.34E-04	2.86E-04	1.22E-08	**2.86E-04**	5.72E-05
553854.834180596.3	553855	4180596	MBPARK2	4.12E-05	2.78E-07	**4.15E-05**	8.30E-06	7.62E-04	1.82E-06	**7.64E-04**	1.53E-04	3.26E-04	1.28E-08	**3.26E-04**	6.52E-05
553864.834180596.3	553865	4180596	MBPARK2	4.00E-05	2.74E-07	**4.03E-05**	8.05E-06	7.39E-04	1.79E-06	**7.41E-04**	1.48E-04	3.16E-04	1.26E-08	**3.16E-04**	6.33E-05
553874.834180596.3	553875	4180596	MBPARK2	3.88E-05	2.70E-07	**3.91E-05**	7.81E-06	7.17E-04	1.76E-06	**7.19E-04**	1.44E-04	3.07E-04	1.24E-08	**3.07E-04**	6.14E-05
553884.834180596.3	553885	4180596	MBPARK2	3.76E-05	2.65E-07	**3.79E-05**	7.58E-06	6.95E-04	1.74E-06	**6.97E-04**	1.39E-04	2.98E-04	1.22E-08	**2.98E-04**	5.95E-05
553894.834180596.3	553895	4180596	MBPARK2	3.65E-05	2.61E-07	**3.68E-05**	7.36E-06	6.75E-04	1.71E-06	**6.76E-04**	1.35E-04	2.89E-04	1.20E-08	**2.89E-04**	5.78E-05
553904.834180596.3	553905	4180596	MBPARK2	3.54E-05	2.57E-07	**3.57E-05**	7.14E-06	6.55E-04	1.68E-06	**6.56E-04**	1.31E-04	2.80E-04	1.18E-08	**2.80E-04**	5.60E-05
553541.074179835.75	553541	4179836	MARIPOSA	5.30E-06	1.47E-05	**2.00E-05**	3.99E-06	9.80E-05	9.58E-05	**1.94E-04**	3.88E-05	4.19E-05	6.75E-07	**4.26E-05**	8.52E-06
553541.074179845.75	553541	4179846	MARIPOSA	5.55E-06	1.50E-05	**2.05E-05**	4.10E-06	1.03E-04	9.78E-05	**2.00E-04**	4.01E-05	4.39E-05	6.89E-07	**4.46E-05**	8.92E-06
553551.074179845.75	553551	4179846	MARIPOSA	5.55E-06	1.16E-05	**1.71E-05**	3.42E-06	1.02E-04	7.57E-05	**1.78E-04**	3.56E-05	4.39E-05	5.33E-07	**4.44E-05**	8.88E-06
553561.074179845.75	553561	4179846	MARIPOSA	5.68E-06	9.29E-06	**1.50E-05**	2.99E-06	1.05E-04	6.08E-05	**1.66E-04**	3.31E-05	4.49E-05	4.28E-07	**4.53E-05**	9.07E-06
553571.074179845.75	553571	4179846	MARIPOSA	5.89E-06	7.59E-06	**1.35E-05**	2.70E-06	1.09E-04	4.97E-05	**1.58E-04**	3.17E-05	4.66E-05	3.50E-07	**4.69E-05**	9.39E-06
553581.074179845.75	553581	4179846	MARIPOSA	6.07E-06	6.41E-06	**1.25E-05**	2.50E-06	1.12E-04	4.19E-05	**1.54E-04**	3.08E-05	4.80E-05	2.95E-07	**4.83E-05**	9.67E-06
553591.074179845.75	553591	4179846	MARIPOSA	6.06E-06	5.63E-06	**1.17E-05**	2.34E-06	1.12E-04	3.68E-05	**1.49E-04**	2.98E-05	4.79E-05	2.59E-07	**4.82E-05**	9.64E-06
553601.074179845.75	553601	4179846	MARIPOSA	6.14E-06	4.94E-06	**1.11E-05**	2.22E-06	1.14E-04	3.23E-05	**1.46E-04**	2.92E-05	4.86E-05	2.27E-07	**4.88E-05**	9.76E-06
553611.074179845.75	553611	4179846	MARIPOSA	6.30E-06	4.37E-06	**1.07E-05**	2.13E-06	1.16E-04	2.86E-05	**1.45E-04**	2.90E-05	4.98E-05	2.01E-07	**5.00E-05**	1.00E-05
553621.074179845.75	553621	4179846	MARIPOSA	6.49E-06	3.89E-06	**1.04E-05**	2.08E-06	1.20E-04	2.54E-05	**1.45E-04**	2.91E-05	5.13E-05	1.79E-07	**5.15E-05**	1.03E-05
553631.074179845.75	553631	4179846	MARIPOSA	6.61E-06	3.51E-06	**1.01E-05**	2.02E-06	1.22E-04	2.30E-05	**1.45E-04**	2.90E-05	5.23E-05	1.62E-07	**5.25E-05**	1.05E-05
553541.074179855.75	553541	4179856	MARIPOSA	5.81E-06	1.53E-05	**2.11E-05**	4.21E-06	1.07E-04	9.98E-05	**2.07E-04**	4.14E-05	4.59E-05	7.03E-07	**4.66E-05**	9.33E-06
553551.074179855.75	553551	4179856	MARIPOSA	5.82E-06	1.18E-05	**1.76E-05**	3.53E-06	1.07E-04	7.73E-05	**1.85E-04**	3.70E-05	4.60E-05	5.45E-07	**4.65E-05**	9.31E-06
553561.074179855.75	553561	4179856	MARIPOSA	5.94E-06	9.57E-06	**1.55E-05**	3.10E-06	1.10E-04	6.26E-05	**1.72E-04**	3.45E-05	4.70E-05	4.41E-07	**4.74E-05**	9.49E-06
553571.074179855.75	553571	4179856	MARIPOSA	6.11E-06	7.92E-06	**1.40E-05**	2.81E-06	1.13E-04	5.18E-05	**1.65E-04**	3.29E-05	4.84E-05	3.65E-07	**4.87E-05**	9.74E-06
553581.074179855.75	553581	4179856	MARIPOSA	6.25E-06	6.74E-06	**1.30E-05**	2.60E-06	1.15E-04	4.41E-05	**1.60E-04**	3.19E-05	4.94E-05	3.10E-07	**4.97E-05**	9.95E-06
553591.074179855.75	553591	4179856	MARIPOSA	6.31E-06	5.86E-06	**1.22E-05**	2.43E-06	1.17E-04	3.83E-05	**1.55E-04**	3.10E-05	4.99E-05	2.70E-07	**5.02E-05**	1.00E-05
553601.074179855.75	553601	4179856	MARIPOSA	6.43E-06	5.14E-06	**1.16E-05**	2.31E-06	1.19E-04	3.36E-05	**1.52E-04**	3.05E-05	5.09E-05	2.36E-07	**5.11E-05**	1.02E-05
553611.074179855.75	553611	4179856	MARIPOSA	6.60E-06	4.55E-06	**1.12E-05**	2.23E-06	1.22E-04	2.98E-05	**1.52E-04**	3.03E-05	5.22E-05	2.10E-07	**5.24E-05**	1.05E-05
553621.074179855.75	553621	4179856	MARIPOSA	6.77E-06	4.06E-06	**1.08E-05**	2.17E-06	1.25E-04	2.65E-05	**1.52E-04**	3.03E-05	5.36E-05	1.87E-07	**5.38E-05**	1.08E-05
553631.074179855.75	553631	4179856	MARIPOSA	6.94E-06	3.65E-06	**1.06E-05**	2.12E-06	1.28E-04	2.39E-05	**1.52E-04**	3.04E-05	5.49E-05	1.68E-07	**5.51E-05**	1.10E-05
553641.074179855.75	553641	4179856	MARIPOSA	7.09E-06	3.31E-06	**1.04E-05**	2.08E-06	1.31E-04	2.17E-05	**1.53E-04**	3.05E-05	5.61E-05	1.52E-07	**5.62E-05**	1.12E-05
553541.074179865.75	553541	4179866	MARIPOSA	6.08E-06	1.55E-05	**2.15E-05**	4.31E-06	1.12E-04	1.01E-04	**2.13E-04**	4.27E-05	4.81E-05	7.12E-07	**4.88E-05**	9.75E-06

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553551.074179865.75	553551	4179866	MARIPOSA	6.09E-06	1.20E-05	**1.81E-05**	3.62E-06	1.13E-04	7.87E-05	**1.91E-04**	3.82E-05	4.82E-05	5.54E-07	**4.87E-05**	9.75E-06
553561.074179865.75	553561	4179866	MARIPOSA	6.23E-06	9.78E-06	**1.60E-05**	3.20E-06	1.15E-04	6.39E-05	**1.79E-04**	3.58E-05	4.92E-05	4.50E-07	**4.97E-05**	9.94E-06
553571.074179865.75	553571	4179866	MARIPOSA	6.35E-06	8.17E-06	**1.45E-05**	2.91E-06	1.17E-04	5.35E-05	**1.71E-04**	3.42E-05	5.02E-05	3.76E-07	**5.06E-05**	1.01E-05
553581.074179865.75	553581	4179866	MARIPOSA	6.49E-06	6.97E-06	**1.35E-05**	2.69E-06	1.20E-04	4.56E-05	**1.65E-04**	3.31E-05	5.13E-05	3.21E-07	**5.16E-05**	1.03E-05
553591.074179865.75	553591	4179866	MARIPOSA	6.62E-06	6.04E-06	**1.27E-05**	2.53E-06	1.22E-04	3.95E-05	**1.62E-04**	3.23E-05	5.23E-05	2.78E-07	**5.26E-05**	1.05E-05
553601.074179865.75	553601	4179866	MARIPOSA	6.71E-06	5.36E-06	**1.21E-05**	2.41E-06	1.24E-04	3.50E-05	**1.59E-04**	3.18E-05	5.31E-05	2.47E-07	**5.33E-05**	1.07E-05
553611.074179865.75	553611	4179866	MARIPOSA	6.88E-06	4.72E-06	**1.16E-05**	2.32E-06	1.27E-04	3.08E-05	**1.58E-04**	3.16E-05	5.44E-05	2.17E-07	**5.46E-05**	1.09E-05
553621.074179865.75	553621	4179866	MARIPOSA	7.08E-06	4.20E-06	**1.13E-05**	2.26E-06	1.31E-04	2.75E-05	**1.58E-04**	3.17E-05	5.60E-05	1.93E-07	**5.62E-05**	1.12E-05
553631.074179865.75	553631	4179866	MARIPOSA	7.29E-06	3.77E-06	**1.11E-05**	2.21E-06	1.35E-04	2.46E-05	**1.59E-04**	3.19E-05	5.77E-05	1.74E-07	**5.78E-05**	1.16E-05
553541.074179875.75	553541	4179876	MARIPOSA	6.23E-06	1.57E-05	**2.19E-05**	4.38E-06	1.15E-04	1.02E-04	**2.17E-04**	4.35E-05	4.93E-05	7.21E-07	**5.00E-05**	1.00E-05
553551.074179875.75	553551	4179876	MARIPOSA	6.40E-06	1.22E-05	**1.86E-05**	3.72E-06	1.18E-04	7.99E-05	**1.98E-04**	3.96E-05	5.06E-05	5.63E-07	**5.12E-05**	1.02E-05
553561.074179875.75	553561	4179876	MARIPOSA	6.53E-06	9.97E-06	**1.65E-05**	3.30E-06	1.21E-04	6.52E-05	**1.86E-04**	3.72E-05	5.16E-05	4.59E-07	**5.21E-05**	1.04E-05
553571.074179875.75	553571	4179876	MARIPOSA	6.65E-06	8.35E-06	**1.50E-05**	3.00E-06	1.23E-04	5.46E-05	**1.78E-04**	3.55E-05	5.26E-05	3.84E-07	**5.30E-05**	1.06E-05
553581.074179875.75	553581	4179876	MARIPOSA	6.81E-06	7.13E-06	**1.39E-05**	2.79E-06	1.26E-04	4.66E-05	**1.72E-04**	3.45E-05	5.38E-05	3.28E-07	**5.42E-05**	1.08E-05
553591.074179875.75	553591	4179876	MARIPOSA	6.96E-06	6.19E-06	**1.31E-05**	2.63E-06	1.29E-04	4.04E-05	**1.69E-04**	3.38E-05	5.51E-05	2.85E-07	**5.53E-05**	1.11E-05
553601.074179875.75	553601	4179876	MARIPOSA	7.08E-06	5.45E-06	**1.25E-05**	2.51E-06	1.31E-04	3.57E-05	**1.66E-04**	3.33E-05	5.60E-05	2.51E-07	**5.62E-05**	1.12E-05
553611.074179875.75	553611	4179876	MARIPOSA	7.25E-06	4.82E-06	**1.21E-05**	2.41E-06	1.34E-04	3.15E-05	**1.65E-04**	3.31E-05	5.74E-05	2.22E-07	**5.76E-05**	1.15E-05
553621.074179875.75	553621	4179876	MARIPOSA	7.44E-06	4.31E-06	**1.18E-05**	2.35E-06	1.37E-04	2.82E-05	**1.66E-04**	3.31E-05	5.88E-05	1.99E-07	**5.90E-05**	1.18E-05
553631.074179875.75	553631	4179876	MARIPOSA	7.64E-06	3.88E-06	**1.15E-05**	2.30E-06	1.41E-04	2.54E-05	**1.66E-04**	3.33E-05	6.04E-05	1.79E-07	**6.06E-05**	1.21E-05
553541.074179885.75	553541	4179886	MARIPOSA	6.55E-06	1.58E-05	**2.24E-05**	4.48E-06	1.21E-04	1.03E-04	**2.25E-04**	4.49E-05	5.18E-05	7.29E-07	**5.26E-05**	1.05E-05
553551.074179885.75	553551	4179886	MARIPOSA	6.72E-06	1.25E-05	**1.92E-05**	3.84E-06	1.24E-04	8.15E-05	**2.06E-04**	4.11E-05	5.32E-05	5.74E-07	**5.37E-05**	1.07E-05
553561.074179885.75	553561	4179886	MARIPOSA	6.85E-06	1.02E-05	**1.70E-05**	3.40E-06	1.26E-04	6.65E-05	**1.93E-04**	3.86E-05	5.41E-05	4.69E-07	**5.46E-05**	1.09E-05
553571.074179885.75	553571	4179886	MARIPOSA	6.99E-06	8.51E-06	**1.55E-05**	3.10E-06	1.29E-04	5.57E-05	**1.85E-04**	3.70E-05	5.53E-05	3.92E-07	**5.57E-05**	1.11E-05
553581.074179885.75	553581	4179886	MARIPOSA	7.15E-06	7.27E-06	**1.44E-05**	2.88E-06	1.32E-04	4.75E-05	**1.80E-04**	3.59E-05	5.66E-05	3.35E-07	**5.69E-05**	1.14E-05
553591.074179885.75	553591	4179886	MARIPOSA	7.31E-06	6.31E-06	**1.36E-05**	2.72E-06	1.35E-04	4.12E-05	**1.76E-04**	3.53E-05	5.79E-05	2.90E-07	**5.81E-05**	1.16E-05
553601.074179885.75	553601	4179886	MARIPOSA	7.47E-06	5.54E-06	**1.30E-05**	2.60E-06	1.38E-04	3.62E-05	**1.74E-04**	3.49E-05	5.91E-05	2.55E-07	**5.93E-05**	1.19E-05
553611.074179885.75	553611	4179886	MARIPOSA	7.63E-06	4.92E-06	**1.25E-05**	2.51E-06	1.41E-04	3.22E-05	**1.73E-04**	3.46E-05	6.04E-05	2.26E-07	**6.06E-05**	1.21E-05
553621.074179885.75	553621	4179886	MARIPOSA	7.75E-06	4.40E-06	**1.22E-05**	2.43E-06	1.43E-04	2.88E-05	**1.72E-04**	3.44E-05	6.13E-05	2.03E-07	**6.15E-05**	1.23E-05
553631.074179885.75	553631	4179886	MARIPOSA	7.93E-06	3.98E-06	**1.19E-05**	2.38E-06	1.47E-04	2.60E-05	**1.73E-04**	3.45E-05	6.27E-05	1.83E-07	**6.29E-05**	1.26E-05
553541.074179895.75	553541	4179896	MARIPOSA	6.93E-06	1.60E-05	**2.29E-05**	4.59E-06	1.28E-04	1.05E-04	**2.33E-04**	4.65E-05	5.48E-05	7.37E-07	**5.55E-05**	1.11E-05
553551.074179895.75	553551	4179896	MARIPOSA	7.08E-06	1.27E-05	**1.98E-05**	3.95E-06	1.31E-04	8.30E-05	**2.14E-04**	4.27E-05	5.60E-05	5.84E-07	**5.65E-05**	1.13E-05
553561.074179895.75	553561	4179896	MARIPOSA	7.19E-06	1.03E-05	**1.75E-05**	3.51E-06	1.33E-04	6.77E-05	**2.01E-04**	4.01E-05	5.69E-05	4.76E-07	**5.74E-05**	1.15E-05
553571.074179895.75	553571	4179896	MARIPOSA	7.36E-06	8.64E-06	**1.60E-05**	3.20E-06	1.36E-04	5.65E-05	**1.92E-04**	3.85E-05	5.82E-05	3.98E-07	**5.86E-05**	1.17E-05
553581.074179895.75	553581	4179896	MARIPOSA	7.52E-06	7.38E-06	**1.49E-05**	2.98E-06	1.39E-04	4.82E-05	**1.87E-04**	3.74E-05	5.95E-05	3.40E-07	**5.98E-05**	1.20E-05
553591.074179895.75	553591	4179896	MARIPOSA	7.69E-06	6.40E-06	**1.41E-05**	2.82E-06	1.42E-04	4.18E-05	**1.84E-04**	3.68E-05	6.08E-05	2.95E-07	**6.11E-05**	1.22E-05
553601.074179895.75	553601	4179896	MARIPOSA	7.86E-06	5.62E-06	**1.35E-05**	2.70E-06	1.45E-04	3.68E-05	**1.82E-04**	3.64E-05	6.22E-05	2.59E-07	**6.24E-05**	1.25E-05
553611.074179895.75	553611	4179896	MARIPOSA	7.98E-06	4.97E-06	**1.29E-05**	2.59E-06	1.47E-04	3.25E-05	**1.80E-04**	3.60E-05	6.31E-05	2.29E-07	**6.33E-05**	1.27E-05
553621.074179895.75	553621	4179896	MARIPOSA	8.07E-06	4.45E-06	**1.25E-05**	2.50E-06	1.49E-04	2.91E-05	**1.78E-04**	3.56E-05	6.38E-05	2.05E-07	**6.40E-05**	1.28E-05
553631.074179895.75	553631	4179896	MARIPOSA	8.28E-06	4.02E-06	**1.23E-05**	2.46E-06	1.53E-04	2.63E-05	**1.79E-04**	3.59E-05	6.55E-05	1.85E-07	**6.57E-05**	1.31E-05
553541.074179905.75	553541	4179906	MARIPOSA	7.33E-06	1.61E-05	**2.35E-05**	4.69E-06	1.35E-04	1.05E-04	**2.41E-04**	4.82E-05	5.79E-05	7.43E-07	**5.87E-05**	1.17E-05
553551.074179905.75	553551	4179906	MARIPOSA	7.48E-06	1.28E-05	**2.03E-05**	4.06E-06	1.38E-04	8.38E-05	**2.22E-04**	4.44E-05	5.92E-05	5.90E-07	**5.98E-05**	1.20E-05
553561.074179905.75	553561	4179906	MARIPOSA	7.63E-06	1.04E-05	**1.81E-05**	3.61E-06	1.41E-04	6.83E-05	**2.09E-04**	4.18E-05	6.03E-05	4.81E-07	**6.08E-05**	1.22E-05
553571.074179905.75	553571	4179906	MARIPOSA	7.80E-06	8.72E-06	**1.65E-05**	3.30E-06	1.44E-04	5.70E-05	**2.01E-04**	4.02E-05	6.17E-05	4.01E-07	**6.21E-05**	1.24E-05
553581.074179905.75	553581	4179906	MARIPOSA	8.00E-06	7.43E-06	**1.54E-05**	3.09E-06	1.48E-04	4.86E-05	**1.96E-04**	3.93E-05	6.33E-05	3.42E-07	**6.36E-05**	1.27E-05
553591.074179905.75	553591	4179906	MARIPOSA	8.20E-06	6.43E-06	**1.46E-05**	2.93E-06	1.51E-04	4.21E-05	**1.94E-04**	3.87E-05	6.49E-05	2.96E-07	**6.52E-05**	1.30E-05
553601.074179905.75	553601	4179906	MARIPOSA	8.37E-06	5.66E-06	**1.40E-05**	2.81E-06	1.55E-04	3.70E-05	**1.92E-04**	3.83E-05	6.62E-05	2.61E-07	**6.64E-05**	1.33E-05
553611.074179905.75	553611	4179906	MARIPOSA	8.48E-06	5.05E-06	**1.35E-05**	2.71E-06	1.57E-04	3.30E-05	**1.90E-04**	3.80E-05	6.71E-05	2.32E-07	**6.73E-05**	1.35E-05
553621.074179905.75	553621	4179906	MARIPOSA	8.63E-06	4.53E-06	**1.32E-05**	2.63E-06	1.60E-04	2.96E-05	**1.89E-04**	3.78E-05	6.83E-05	2.09E-07	**6.85E-05**	1.37E-05
553631.074179905.75	553631	4179906	MARIPOSA	8.82E-06	4.10E-06	**1.29E-05**	2.58E-06	1.63E-04	2.68E-05	**1.90E-04**	3.79E-05	6.98E-05	1.89E-07	**6.99E-05**	1.40E-05
553702.354179863.46	553702	4179863	UCSFHOS	8.11E-06	2.11E-06	**1.02E-05**	2.05E-06	1.50E-04	1.38E-05	**1.64E-04**	3.27E-05	6.42E-05	9.74E-08	**6.43E-05**	1.29E-05
553712.354179863.46	553712	4179863	UCSFHOS	8.20E-06	1.99E-06	**1.02E-05**	2.04E-06	1.52E-04	1.30E-05	**1.65E-04**	3.29E-05	6.49E-05	9.14E-08	**6.50E-05**	1.30E-05
553702.354179873.46	553702	4179873	UCSFHOS	8.51E-06	2.17E-06	**1.07E-05**	2.14E-06	1.57E-04	1.42E-05	**1.72E-04**	3.43E-05	6.73E-05	1.00E-07	**6.74E-05**	1.35E-05
553712.354179873.46	553712	4179873	UCSFHOS	8.61E-06	2.04E-06	**1.06E-05**	2.13E-06	1.59E-04	1.33E-05	**1.72E-04**	3.45E-05	6.81E-05	9.39E-08	**6.82E-05**	1.36E-05
553722.354179873.46	553722	4179873	UCSFHOS	8.72E-06	1.92E-06	**1.06E-05**	2.13E-06	1.61E-04	1.25E-05	**1.74E-04**	3.47E-05	6.89E-05	8.82E-08	**6.90E-05**	1.38E-05
553732.354179873.46	553732	4179873	UCSFHOS	8.83E-06	1.81E-06	**1.06E-05**	2.13E-06	1.63E-04	1.18E-05	**1.75E-04**	3.50E-05	6.99E-05	8.31E-08	**6.99E-05**	1.40E-05
553742.354179873.46	553742	4179873	UCSFHOS	8.94E-06	1.70E-06	**1.06E-05**	2.13E-06	1.65E-04	1.11E-05	**1.76E-04**	3.53E-05	7.07E-05	7.85E-08	**7.08E-05**	1.42E-05
553752.354179873.46	553752	4179873	UCSFHOS	9.05E-06	1.61E-06	**1.07E-05**	2.13E-06	1.67E-04	1.05E-05	**1.78E-04**	3.56E-05	7.16E-05	7.42E-08	**7.17E-05**	1.43E-05
553762.354179873.46	553762	4179873	UCSFHOS	9.16E-06	1.53E-06	**1.07E-05**	2.14E-06	1.69E-04	9.99E-06	**1.79E-04**	3.58E-05	7.24E-05	7.04E-08	**7.25E-05**	1.45E-05
553772.354179873.46	553772	4179873	UCSFHOS	9.25E-06	1.45E-06	**1.07E-05**	2.14E-06	1.71E-04	9.49E-06	**1.80E-04**	3.61E-05	7.32E-05	6.68E-08	**7.32E-05**	1.46E-05
553782.354179873.46	553782	4179873	UCSFHOS	9.34E-06	1.38E-06	**1.07E-05**	2.14E-06	1.73E-04	9.03E-06	**1.82E-04**	3.63E-05	7.39E-05	6.36E-08	**7.39E-05**	1.48E-05
553792.354179873.46	553792	4179873	UCSFHOS	9.41E-06	1.31E-06	**1.07E-05**	2.15E-06	1.74E-04	8.60E-06	**1.82E-04**	3.65E-05	7.44E-05	6.05E-08	**7.45E-05**	1.49E-05
553802.354179873.46	553802	4179873	UCSFHOS	9.52E-06	1.25E-06	**1.08E-05**	2.15E-06	1.76E-04	8.20E-06	**1.84E-04**	3.68E-05	7.53E-05	5.78E-08	**7.53E-05**	1.51E-05
553812.354179873.46	553812	4179873	UCSFHOS	9.65E-06	1.19E-06	**1.08E-05**	2.17E-06	1.78E-04	7.81E-06	**1.86E-04**	3.72E-05	7.63E-05	5.50E-08	**7.64E-05**	1.53E-05
553822.354179873.46	553822	4179873	UCSFHOS	9.71E-06	1.14E-06	**1.09E-05**	2.17E-06	1.79E-04	7.47E-06	**1.87E-04**	3.74E-05	7.68E-05	5.26E-08	**7.69E-05**	1.54E-05
553702.354179883.46	553702	4179883	UCSFHOS	8.93E-06	2.22E-06	**1.12E-05**	2.23E-06	1.65E-04	1.45E-05	**1.80E-04**	3.59E-05	7.07E-05	1.02E-07	**7.08E-05**	1.42E-05
553712.354179883.46	553712	4179883	UCSFHOS	9.03E-06	2.09E-06	**1.11E-05**	2.22E-06	1.67E-04	1.37E-05	**1.80E-04**	3.61E-05	7.14E-05	9.61E-08	**7.15E-05**	1.43E-05
553722.354179883.46	553722	4179883	UCSFHOS	9.14E-06	1.96E-06	**1.11E-05**	2.22E-06	1.69E-04	1.28E-05	**1.82E-04**	3.63E-05	7.23E-05	9.03E-08	**7.24E-05**	1.45E-05

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553732.354179883.46	553732	4179883	UCSFHOS	9.26E-06	1.85E-06	**1.11E-05**	2.22E-06	1.71E-04	1.21E-05	**1.83E-04**	3.66E-05	7.32E-05	8.51E-08	**7.33E-05**	1.47E-05
553742.354179883.46	553742	4179883	UCSFHOS	9.37E-06	1.74E-06	**1.11E-05**	2.22E-06	1.73E-04	1.14E-05	**1.85E-04**	3.69E-05	7.41E-05	8.03E-08	**7.42E-05**	1.48E-05
553752.354179883.46	553752	4179883	UCSFHOS	9.48E-06	1.65E-06	**1.11E-05**	2.23E-06	1.75E-04	1.08E-05	**1.86E-04**	3.72E-05	7.50E-05	7.59E-08	**7.51E-05**	1.50E-05
553762.354179883.46	553762	4179883	UCSFHOS	9.59E-06	1.56E-06	**1.11E-05**	2.23E-06	1.77E-04	1.02E-05	**1.87E-04**	3.75E-05	7.58E-05	7.19E-08	**7.59E-05**	1.52E-05
553772.354179883.46	553772	4179883	UCSFHOS	9.68E-06	1.48E-06	**1.12E-05**	2.23E-06	1.79E-04	9.70E-06	**1.89E-04**	3.77E-05	7.66E-05	6.83E-08	**7.67E-05**	1.53E-05
553782.354179883.46	553782	4179883	UCSFHOS	9.77E-06	1.41E-06	**1.12E-05**	2.24E-06	1.80E-04	9.22E-06	**1.90E-04**	3.79E-05	7.73E-05	6.49E-08	**7.73E-05**	1.55E-05
553792.354179883.46	553792	4179883	UCSFHOS	9.85E-06	1.34E-06	**1.12E-05**	2.24E-06	1.82E-04	8.78E-06	**1.91E-04**	3.81E-05	7.79E-05	6.18E-08	**7.79E-05**	1.56E-05
553802.354179883.46	553802	4179883	UCSFHOS	9.97E-06	1.28E-06	**1.12E-05**	2.25E-06	1.84E-04	8.37E-06	**1.93E-04**	3.85E-05	7.88E-05	5.89E-08	**7.89E-05**	1.58E-05
553812.354179883.46	553812	4179883	UCSFHOS	1.01E-05	1.22E-06	**1.13E-05**	2.26E-06	1.86E-04	7.97E-06	**1.94E-04**	3.88E-05	7.97E-05	5.61E-08	**7.98E-05**	1.60E-05
553822.354179883.46	553822	4179883	UCSFHOS	1.01E-05	1.17E-06	**1.13E-05**	2.26E-06	1.87E-04	7.62E-06	**1.95E-04**	3.90E-05	8.02E-05	5.37E-08	**8.02E-05**	1.60E-05
553702.354179893.46	553702	4179893	UCSFHOS	9.37E-06	2.27E-06	**1.16E-05**	2.33E-06	1.73E-04	1.48E-05	**1.88E-04**	3.76E-05	7.41E-05	1.05E-07	**7.43E-05**	1.49E-05
553712.354179893.46	553712	4179893	UCSFHOS	9.48E-06	2.13E-06	**1.16E-05**	2.32E-06	1.75E-04	1.39E-05	**1.89E-04**	3.78E-05	7.49E-05	9.81E-08	**7.50E-05**	1.50E-05
553722.354179893.46	553722	4179893	UCSFHOS	9.60E-06	2.00E-06	**1.16E-05**	2.32E-06	1.77E-04	1.31E-05	**1.90E-04**	3.81E-05	7.59E-05	9.21E-08	**7.60E-05**	1.52E-05
553732.354179893.46	553732	4179893	UCSFHOS	9.72E-06	1.88E-06	**1.16E-05**	2.32E-06	1.80E-04	1.23E-05	**1.92E-04**	3.84E-05	7.68E-05	8.68E-08	**7.69E-05**	1.54E-05
553742.354179893.46	553742	4179893	UCSFHOS	9.83E-06	1.78E-06	**1.16E-05**	2.32E-06	1.82E-04	1.16E-05	**1.93E-04**	3.87E-05	7.78E-05	8.19E-08	**7.78E-05**	1.56E-05
553752.354179893.46	553752	4179893	UCSFHOS	9.94E-06	1.68E-06	**1.16E-05**	2.32E-06	1.84E-04	1.10E-05	**1.95E-04**	3.89E-05	7.86E-05	7.74E-08	**7.87E-05**	1.57E-05
553762.354179893.46	553762	4179893	UCSFHOS	1.00E-05	1.59E-06	**1.16E-05**	2.33E-06	1.86E-04	1.04E-05	**1.96E-04**	3.92E-05	7.94E-05	7.34E-08	**7.95E-05**	1.59E-05
553772.354179893.46	553772	4179893	UCSFHOS	1.01E-05	1.51E-06	**1.17E-05**	2.33E-06	1.87E-04	9.89E-06	**1.97E-04**	3.95E-05	8.02E-05	6.96E-08	**8.03E-05**	1.61E-05
553782.354179893.46	553782	4179893	UCSFHOS	1.02E-05	1.44E-06	**1.17E-05**	2.33E-06	1.89E-04	9.40E-06	**1.98E-04**	3.97E-05	8.09E-05	6.62E-08	**8.09E-05**	1.62E-05
553792.354179893.46	553792	4179893	UCSFHOS	1.03E-05	1.37E-06	**1.17E-05**	2.33E-06	1.90E-04	8.95E-06	**1.99E-04**	3.99E-05	8.15E-05	6.30E-08	**8.15E-05**	1.63E-05
553802.354179893.46	553802	4179893	UCSFHOS	1.04E-05	1.30E-06	**1.17E-05**	2.35E-06	1.93E-04	8.52E-06	**2.01E-04**	4.02E-05	8.25E-05	6.00E-08	**8.25E-05**	1.65E-05
553812.354179893.46	553812	4179893	UCSFHOS	1.05E-05	1.24E-06	**1.18E-05**	2.35E-06	1.95E-04	8.11E-06	**2.03E-04**	4.05E-05	8.33E-05	5.71E-08	**8.33E-05**	1.67E-05
553822.354179893.46	553822	4179893	UCSFHOS	1.06E-05	1.19E-06	**1.18E-05**	2.35E-06	1.96E-04	7.76E-06	**2.03E-04**	4.07E-05	8.37E-05	5.46E-08	**8.38E-05**	1.68E-05
553702.354179903.46	553702	4179903	UCSFHOS	9.85E-06	2.31E-06	**1.22E-05**	2.43E-06	1.82E-04	1.51E-05	**1.97E-04**	3.94E-05	7.79E-05	1.06E-07	**7.80E-05**	1.56E-05
553712.354179903.46	553712	4179903	UCSFHOS	9.95E-06	2.17E-06	**1.21E-05**	2.42E-06	1.84E-04	1.42E-05	**1.98E-04**	3.96E-05	7.87E-05	9.98E-08	**7.88E-05**	1.58E-05
553722.354179903.46	553722	4179903	UCSFHOS	1.01E-05	2.04E-06	**1.21E-05**	2.42E-06	1.86E-04	1.33E-05	**2.00E-04**	3.99E-05	7.97E-05	9.37E-08	**7.98E-05**	1.60E-05
553732.354179903.46	553732	4179903	UCSFHOS	1.02E-05	1.92E-06	**1.21E-05**	2.42E-06	1.88E-04	1.25E-05	**2.01E-04**	4.02E-05	8.07E-05	8.83E-08	**8.07E-05**	1.61E-05
553742.354179903.46	553742	4179903	UCSFHOS	1.03E-05	1.81E-06	**1.21E-05**	2.42E-06	1.91E-04	1.18E-05	**2.02E-04**	4.05E-05	8.16E-05	8.33E-08	**8.17E-05**	1.63E-05
553752.354179903.46	553752	4179903	UCSFHOS	1.04E-05	1.71E-06	**1.21E-05**	2.43E-06	1.93E-04	1.12E-05	**2.04E-04**	4.08E-05	8.25E-05	7.87E-08	**8.26E-05**	1.65E-05
553762.354179903.46	553762	4179903	UCSFHOS	1.05E-05	1.62E-06	**1.21E-05**	2.43E-06	1.95E-04	1.06E-05	**2.05E-04**	4.10E-05	8.33E-05	7.46E-08	**8.33E-05**	1.67E-05
553772.354179903.46	553772	4179903	UCSFHOS	1.06E-05	1.54E-06	**1.22E-05**	2.43E-06	1.96E-04	1.01E-05	**2.06E-04**	4.13E-05	8.40E-05	7.08E-08	**8.41E-05**	1.68E-05
553782.354179903.46	553782	4179903	UCSFHOS	1.07E-05	1.46E-06	**1.22E-05**	2.43E-06	1.98E-04	9.56E-06	**2.07E-04**	4.15E-05	8.46E-05	6.73E-08	**8.47E-05**	1.69E-05
553792.354179903.46	553792	4179903	UCSFHOS	1.08E-05	1.39E-06	**1.22E-05**	2.43E-06	1.99E-04	9.09E-06	**2.08E-04**	4.16E-05	8.53E-05	6.40E-08	**8.53E-05**	1.71E-05
553802.354179903.46	553802	4179903	UCSFHOS	1.09E-05	1.32E-06	**1.22E-05**	2.45E-06	2.02E-04	8.65E-06	**2.10E-04**	4.20E-05	8.63E-05	6.09E-08	**8.64E-05**	1.73E-05
553812.354179903.46	553812	4179903	UCSFHOS	1.10E-05	1.26E-06	**1.23E-05**	2.45E-06	2.03E-04	8.24E-06	**2.12E-04**	4.23E-05	8.70E-05	5.80E-08	**8.71E-05**	1.74E-05
553822.354179903.46	553822	4179903	UCSFHOS	1.11E-05	1.21E-06	**1.23E-05**	2.45E-06	2.04E-04	7.88E-06	**2.12E-04**	4.24E-05	8.74E-05	5.55E-08	**8.75E-05**	1.75E-05
553692.354179913.46	553692	4179913	UCSFHOS	1.03E-05	2.49E-06	**1.28E-05**	2.56E-06	1.90E-04	1.63E-05	**2.07E-04**	4.13E-05	8.14E-05	1.15E-07	**8.16E-05**	1.63E-05
553702.354179913.46	553702	4179913	UCSFHOS	1.04E-05	2.34E-06	**1.27E-05**	2.54E-06	1.91E-04	1.53E-05	**2.07E-04**	4.13E-05	8.19E-05	1.08E-07	**8.20E-05**	1.64E-05
553712.354179913.46	553712	4179913	UCSFHOS	1.05E-05	2.20E-06	**1.27E-05**	2.53E-06	1.93E-04	1.44E-05	**2.08E-04**	4.15E-05	8.27E-05	1.01E-07	**8.28E-05**	1.66E-05
553722.354179913.46	553722	4179913	UCSFHOS	1.06E-05	2.06E-06	**1.27E-05**	2.53E-06	1.96E-04	1.35E-05	**2.09E-04**	4.19E-05	8.38E-05	9.51E-08	**8.39E-05**	1.68E-05
553732.354179913.46	553732	4179913	UCSFHOS	1.07E-05	1.95E-06	**1.27E-05**	2.53E-06	1.98E-04	1.27E-05	**2.11E-04**	4.21E-05	8.47E-05	8.96E-08	**8.48E-05**	1.70E-05
553742.354179913.46	553742	4179913	UCSFHOS	1.08E-05	1.84E-06	**1.27E-05**	2.53E-06	2.00E-04	1.20E-05	**2.12E-04**	4.24E-05	8.56E-05	8.45E-08	**8.57E-05**	1.71E-05
553752.354179913.46	553752	4179913	UCSFHOS	1.09E-05	1.74E-06	**1.27E-05**	2.53E-06	2.02E-04	1.14E-05	**2.13E-04**	4.27E-05	8.65E-05	7.99E-08	**8.66E-05**	1.73E-05
553762.354179913.46	553762	4179913	UCSFHOS	1.10E-05	1.64E-06	**1.27E-05**	2.54E-06	2.04E-04	1.08E-05	**2.15E-04**	4.29E-05	8.73E-05	7.57E-08	**8.73E-05**	1.75E-05
553772.354179913.46	553772	4179913	UCSFHOS	1.11E-05	1.56E-06	**1.27E-05**	2.54E-06	2.06E-04	1.02E-05	**2.16E-04**	4.32E-05	8.80E-05	7.18E-08	**8.81E-05**	1.76E-05
553782.354179913.46	553782	4179913	UCSFHOS	1.12E-05	1.48E-06	**1.27E-05**	2.54E-06	2.07E-04	9.69E-06	**2.17E-04**	4.33E-05	8.86E-05	6.82E-08	**8.86E-05**	1.77E-05
553792.354179913.46	553792	4179913	UCSFHOS	1.13E-05	1.41E-06	**1.27E-05**	2.54E-06	2.08E-04	9.22E-06	**2.18E-04**	4.35E-05	8.92E-05	6.49E-08	**8.92E-05**	1.78E-05
553802.354179913.46	553802	4179913	UCSFHOS	1.14E-05	1.34E-06	**1.28E-05**	2.55E-06	2.11E-04	8.77E-06	**2.20E-04**	4.39E-05	9.03E-05	6.18E-08	**9.03E-05**	1.81E-05
553812.354179913.46	553812	4179913	UCSFHOS	1.15E-05	1.28E-06	**1.28E-05**	2.56E-06	2.12E-04	8.36E-06	**2.21E-04**	4.42E-05	9.09E-05	5.88E-08	**9.10E-05**	1.82E-05
553822.354179913.46	553822	4179913	UCSFHOS	1.15E-05	1.22E-06	**1.28E-05**	2.55E-06	2.13E-04	7.99E-06	**2.21E-04**	4.43E-05	9.13E-05	5.63E-08	**9.14E-05**	1.83E-05
553692.354179923.46	553692	4179923	UCSFHOS	1.08E-05	2.52E-06	**1.34E-05**	2.67E-06	2.00E-04	1.65E-05	**2.17E-04**	4.33E-05	8.57E-05	1.16E-07	**8.58E-05**	1.72E-05
553702.354179923.46	553702	4179923	UCSFHOS	1.09E-05	2.37E-06	**1.33E-05**	2.65E-06	2.01E-04	1.55E-05	**2.17E-04**	4.34E-05	8.62E-05	1.09E-07	**8.63E-05**	1.73E-05
553712.354179923.46	553712	4179923	UCSFHOS	1.10E-05	2.22E-06	**1.32E-05**	2.65E-06	2.03E-04	1.45E-05	**2.18E-04**	4.36E-05	8.70E-05	1.02E-07	**8.71E-05**	1.74E-05
553722.354179923.46	553722	4179923	UCSFHOS	1.11E-05	2.09E-06	**1.32E-05**	2.64E-06	2.06E-04	1.37E-05	**2.19E-04**	4.39E-05	8.80E-05	9.62E-08	**8.81E-05**	1.76E-05
553732.354179923.46	553732	4179923	UCSFHOS	1.12E-05	1.97E-06	**1.32E-05**	2.64E-06	2.08E-04	1.29E-05	**2.21E-04**	4.41E-05	8.90E-05	9.07E-08	**8.90E-05**	1.78E-05
553742.354179923.46	553742	4179923	UCSFHOS	1.14E-05	1.86E-06	**1.32E-05**	2.64E-06	2.10E-04	1.22E-05	**2.22E-04**	4.44E-05	8.99E-05	8.56E-08	**9.00E-05**	1.80E-05
553752.354179923.46	553752	4179923	UCSFHOS	1.15E-05	1.76E-06	**1.32E-05**	2.65E-06	2.12E-04	1.15E-05	**2.23E-04**	4.47E-05	9.07E-05	8.09E-08	**9.08E-05**	1.82E-05
553762.354179923.46	553762	4179923	UCSFHOS	1.16E-05	1.66E-06	**1.32E-05**	2.65E-06	2.14E-04	1.09E-05	**2.25E-04**	4.49E-05	9.15E-05	7.67E-08	**9.16E-05**	1.83E-05
553772.354179923.46	553772	4179923	UCSFHOS	1.17E-05	1.58E-06	**1.32E-05**	2.65E-06	2.15E-04	1.03E-05	**2.26E-04**	4.52E-05	9.22E-05	7.27E-08	**9.23E-05**	1.85E-05
553782.354179923.46	553782	4179923	UCSFHOS	1.17E-05	1.50E-06	**1.32E-05**	2.65E-06	2.17E-04	9.82E-06	**2.27E-04**	4.53E-05	9.28E-05	6.91E-08	**9.28E-05**	1.86E-05
553792.354179923.46	553792	4179923	UCSFHOS	1.18E-05	1.43E-06	**1.32E-05**	2.65E-06	2.18E-04	9.34E-06	**2.27E-04**	4.55E-05	9.34E-05	6.57E-08	**9.34E-05**	1.87E-05
553802.354179923.46	553802	4179923	UCSFHOS	1.19E-05	1.36E-06	**1.33E-05**	2.66E-06	2.21E-04	8.88E-06	**2.29E-04**	4.59E-05	9.44E-05	6.25E-08	**9.45E-05**	1.89E-05
553812.354179923.46	553812	4179923	UCSFHOS	1.20E-05	1.29E-06	**1.33E-05**	2.66E-06	2.22E-04	8.46E-06	**2.30E-04**	4.61E-05	9.50E-05	5.96E-08	**9.51E-05**	1.90E-05
553692.354179933.46	553692	4179933	UCSFHOS	1.14E-05	2.55E-06	**1.39E-05**	2.79E-06	2.10E-04	1.66E-05	**2.27E-04**	4.54E-05	9.01E-05	1.17E-07	**9.02E-05**	1.80E-05
553702.354179933.46	553702	4179933	UCSFHOS	1.15E-05	2.39E-06	**1.39E-05**	2.77E-06	2.12E-04	1.56E-05	**2.27E-04**	4.55E-05	9.06E-05	1.10E-07	**9.07E-05**	1.81E-05
553712.354179933.46	553712	4179933	UCSFHOS	1.16E-05	2.25E-06	**1.38E-05**	2.76E-06	2.14E-04	1.47E-05	**2.29E-04**	4.57E-05	9.15E-05	1.03E-07	**9.16E-05**	1.83E-05
553722.354179933.46	553722	4179933	UCSFHOS	1.17E-05	2.11E-06	**1.38E-05**	2.76E-06	2.16E-04	1.38E-05	**2.30E-04**	4.60E-05	9.25E-05	9.72E-08	**9.26E-05**	1.85E-05

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553732.354179933.46	553732	4179933	UCSFHOS	1.18E-05	1.99E-06	**1.38E-05**	2.76E-06	2.18E-04	1.30E-05	**2.31E-04**	4.63E-05	9.35E-05	9.16E-08	**9.36E-05**	1.87E-05
553742.354179933.46	553742	4179933	UCSFHOS	1.19E-05	1.88E-06	**1.38E-05**	2.76E-06	2.20E-04	1.23E-05	**2.33E-04**	4.66E-05	9.44E-05	8.65E-08	**9.45E-05**	1.89E-05
553752.354179933.46	553752	4179933	UCSFHOS	1.20E-05	1.78E-06	**1.38E-05**	2.76E-06	2.22E-04	1.16E-05	**2.34E-04**	4.68E-05	9.52E-05	8.18E-08	**9.53E-05**	1.91E-05
553762.354179933.46	553762	4179933	UCSFHOS	1.21E-05	1.68E-06	**1.38E-05**	2.76E-06	2.24E-04	1.10E-05	**2.35E-04**	4.70E-05	9.60E-05	7.75E-08	**9.60E-05**	1.92E-05
553772.354179933.46	553772	4179933	UCSFHOS	1.22E-05	1.60E-06	**1.38E-05**	2.76E-06	2.26E-04	1.04E-05	**2.36E-04**	4.73E-05	9.67E-05	7.35E-08	**9.68E-05**	1.94E-05
553782.354179933.46	553782	4179933	UCSFHOS	1.23E-05	1.52E-06	**1.38E-05**	2.76E-06	2.27E-04	9.91E-06	**2.37E-04**	4.74E-05	9.71E-05	6.98E-08	**9.72E-05**	1.94E-05
553792.354179933.46	553792	4179933	UCSFHOS	1.24E-05	1.44E-06	**1.38E-05**	2.76E-06	2.28E-04	9.44E-06	**2.38E-04**	4.76E-05	9.78E-05	6.65E-08	**9.79E-05**	1.96E-05
553802.354179933.46	553802	4179933	UCSFHOS	1.25E-05	1.37E-06	**1.39E-05**	2.77E-06	2.31E-04	8.97E-06	**2.40E-04**	4.79E-05	9.88E-05	6.32E-08	**9.88E-05**	1.98E-05
553812.354179933.46	553812	4179933	UCSFHOS	1.26E-05	1.31E-06	**1.39E-05**	2.77E-06	2.32E-04	8.55E-06	**2.41E-04**	4.81E-05	9.93E-05	6.02E-08	**9.94E-05**	1.99E-05
553692.354179943.46	553692	4179943	UCSFHOS	1.20E-05	2.56E-06	**1.46E-05**	2.91E-06	2.22E-04	1.68E-05	**2.38E-04**	4.77E-05	9.49E-05	1.18E-07	**9.50E-05**	1.90E-05
553702.354179943.46	553702	4179943	UCSFHOS	1.21E-05	2.41E-06	**1.45E-05**	2.89E-06	2.23E-04	1.58E-05	**2.39E-04**	4.77E-05	9.54E-05	1.11E-07	**9.55E-05**	1.91E-05
553712.354179943.46	553712	4179943	UCSFHOS	1.22E-05	2.26E-06	**1.44E-05**	2.89E-06	2.25E-04	1.48E-05	**2.40E-04**	4.79E-05	9.63E-05	1.04E-07	**9.64E-05**	1.93E-05
553722.354179943.46	553722	4179943	UCSFHOS	1.23E-05	2.13E-06	**1.44E-05**	2.89E-06	2.27E-04	1.39E-05	**2.41E-04**	4.82E-05	9.73E-05	9.80E-08	**9.74E-05**	1.95E-05
553732.354179943.46	553732	4179943	UCSFHOS	1.24E-05	2.01E-06	**1.44E-05**	2.89E-06	2.30E-04	1.31E-05	**2.43E-04**	4.85E-05	9.83E-05	9.23E-08	**9.83E-05**	1.97E-05
553742.354179943.46	553742	4179943	UCSFHOS	1.25E-05	1.89E-06	**1.44E-05**	2.89E-06	2.32E-04	1.24E-05	**2.44E-04**	4.88E-05	9.91E-05	8.72E-08	**9.92E-05**	1.98E-05
553752.354179943.46	553752	4179943	UCSFHOS	1.26E-05	1.79E-06	**1.44E-05**	2.89E-06	2.34E-04	1.17E-05	**2.45E-04**	4.90E-05	1.00E-04	8.25E-08	**1.00E-04**	2.00E-05
553762.354179943.46	553762	4179943	UCSFHOS	1.27E-05	1.70E-06	**1.44E-05**	2.89E-06	2.35E-04	1.11E-05	**2.46E-04**	4.93E-05	1.01E-04	7.81E-08	**1.01E-04**	2.02E-05
553772.354179943.46	553772	4179943	UCSFHOS	1.28E-05	1.61E-06	**1.44E-05**	2.88E-06	2.37E-04	1.05E-05	**2.47E-04**	4.94E-05	1.01E-04	7.41E-08	**1.01E-04**	2.03E-05
553782.354179943.46	553782	4179943	UCSFHOS	1.29E-05	1.53E-06	**1.44E-05**	2.88E-06	2.38E-04	9.99E-06	**2.48E-04**	4.95E-05	1.02E-04	7.04E-08	**1.02E-04**	2.04E-05
553792.354179943.46	553792	4179943	UCSFHOS	1.29E-05	1.46E-06	**1.44E-05**	2.88E-06	2.39E-04	9.52E-06	**2.49E-04**	4.98E-05	1.02E-04	6.70E-08	**1.02E-04**	2.05E-05
553802.354179943.46	553802	4179943	UCSFHOS	1.31E-05	1.38E-06	**1.44E-05**	2.89E-06	2.41E-04	9.05E-06	**2.50E-04**	5.01E-05	1.03E-04	6.37E-08	**1.03E-04**	2.07E-05
553812.354179943.46	553812	4179943	UCSFHOS	1.31E-05	1.32E-06	**1.44E-05**	2.89E-06	2.42E-04	8.62E-06	**2.51E-04**	5.02E-05	1.04E-04	6.07E-08	**1.04E-04**	2.08E-05
553692.354179953.46	553692	4179953	UCSFHOS	1.26E-05	2.58E-06	**1.52E-05**	3.04E-06	2.33E-04	1.69E-05	**2.50E-04**	5.00E-05	9.99E-05	1.19E-07	**1.00E-04**	2.00E-05
553702.354179953.46	553702	4179953	UCSFHOS	1.27E-05	2.42E-06	**1.51E-05**	3.03E-06	2.35E-04	1.58E-05	**2.51E-04**	5.02E-05	1.01E-04	1.12E-07	**1.01E-04**	2.01E-05
553712.354179953.46	553712	4179953	UCSFHOS	1.28E-05	2.28E-06	**1.51E-05**	3.02E-06	2.37E-04	1.49E-05	**2.52E-04**	5.04E-05	1.01E-04	1.05E-07	**1.02E-04**	2.03E-05
553722.354179953.46	553722	4179953	UCSFHOS	1.29E-05	2.14E-06	**1.51E-05**	3.02E-06	2.39E-04	1.40E-05	**2.53E-04**	5.06E-05	1.02E-04	9.86E-08	**1.03E-04**	2.05E-05
553732.354179953.46	553732	4179953	UCSFHOS	1.31E-05	2.02E-06	**1.51E-05**	3.02E-06	2.41E-04	1.32E-05	**2.55E-04**	5.09E-05	1.03E-04	9.29E-08	**1.03E-04**	2.07E-05
553742.354179953.46	553742	4179953	UCSFHOS	1.32E-05	1.91E-06	**1.51E-05**	3.02E-06	2.43E-04	1.25E-05	**2.56E-04**	5.12E-05	1.04E-04	8.77E-08	**1.04E-04**	2.09E-05
553752.354179953.46	553752	4179953	UCSFHOS	1.33E-05	1.80E-06	**1.51E-05**	3.01E-06	2.45E-04	1.18E-05	**2.57E-04**	5.14E-05	1.05E-04	8.30E-08	**1.05E-04**	2.10E-05
553762.354179953.46	553762	4179953	UCSFHOS	1.34E-05	1.71E-06	**1.51E-05**	3.01E-06	2.47E-04	1.12E-05	**2.58E-04**	5.16E-05	1.06E-04	7.86E-08	**1.06E-04**	2.12E-05
553772.354179953.46	553772	4179953	UCSFHOS	1.34E-05	1.62E-06	**1.51E-05**	3.01E-06	2.48E-04	1.06E-05	**2.59E-04**	5.18E-05	1.06E-04	7.46E-08	**1.06E-04**	2.13E-05
553782.354179953.46	553782	4179953	UCSFHOS	1.35E-05	1.54E-06	**1.50E-05**	3.00E-06	2.49E-04	1.01E-05	**2.59E-04**	5.18E-05	1.07E-04	7.08E-08	**1.07E-04**	2.13E-05
553792.354179953.46	553792	4179953	UCSFHOS	1.36E-05	1.47E-06	**1.50E-05**	3.01E-06	2.51E-04	9.59E-06	**2.60E-04**	5.20E-05	1.07E-04	6.75E-08	**1.07E-04**	2.15E-05
553802.354179953.46	553802	4179953	UCSFHOS	1.37E-05	1.39E-06	**1.51E-05**	3.01E-06	2.53E-04	9.11E-06	**2.62E-04**	5.23E-05	1.08E-04	6.41E-08	**1.08E-04**	2.16E-05
553812.354179953.46	553812	4179953	UCSFHOS	1.37E-05	1.33E-06	**1.50E-05**	3.01E-06	2.53E-04	8.68E-06	**2.62E-04**	5.24E-05	1.08E-04	6.11E-08	**1.09E-04**	2.17E-05
553692.354179963.46	553692	4179963	UCSFHOS	1.33E-05	2.59E-06	**1.59E-05**	3.18E-06	2.46E-04	1.70E-05	**2.63E-04**	5.25E-05	1.05E-04	1.19E-07	**1.05E-04**	2.11E-05
553702.354179963.46	553702	4179963	UCSFHOS	1.34E-05	2.43E-06	**1.58E-05**	3.16E-06	2.47E-04	1.59E-05	**2.63E-04**	5.27E-05	1.06E-04	1.12E-07	**1.06E-04**	2.12E-05
553712.354179963.46	553712	4179963	UCSFHOS	1.35E-05	2.29E-06	**1.58E-05**	3.16E-06	2.49E-04	1.49E-05	**2.64E-04**	5.29E-05	1.07E-04	1.05E-07	**1.07E-04**	2.14E-05
553722.354179963.46	553722	4179963	UCSFHOS	1.36E-05	2.15E-06	**1.58E-05**	3.15E-06	2.52E-04	1.41E-05	**2.66E-04**	5.32E-05	1.08E-04	9.90E-08	**1.08E-04**	2.16E-05
553732.354179963.46	553732	4179963	UCSFHOS	1.37E-05	2.03E-06	**1.58E-05**	3.15E-06	2.54E-04	1.33E-05	**2.67E-04**	5.34E-05	1.09E-04	9.33E-08	**1.09E-04**	2.18E-05
553742.354179963.46	553742	4179963	UCSFHOS	1.38E-05	1.91E-06	**1.58E-05**	3.15E-06	2.56E-04	1.25E-05	**2.68E-04**	5.36E-05	1.09E-04	8.81E-08	**1.10E-04**	2.19E-05
553752.354179963.46	553752	4179963	UCSFHOS	1.39E-05	1.81E-06	**1.57E-05**	3.15E-06	2.57E-04	1.18E-05	**2.69E-04**	5.39E-05	1.10E-04	8.34E-08	**1.10E-04**	2.21E-05
553762.354179963.46	553762	4179963	UCSFHOS	1.40E-05	1.72E-06	**1.57E-05**	3.15E-06	2.59E-04	1.12E-05	**2.70E-04**	5.40E-05	1.11E-04	7.90E-08	**1.11E-04**	2.22E-05
553772.354179963.46	553772	4179963	UCSFHOS	1.41E-05	1.63E-06	**1.57E-05**	3.14E-06	2.60E-04	1.07E-05	**2.71E-04**	5.42E-05	1.11E-04	7.50E-08	**1.11E-04**	2.23E-05
553782.354179963.46	553782	4179963	UCSFHOS	1.41E-05	1.55E-06	**1.57E-05**	3.14E-06	2.61E-04	1.01E-05	**2.71E-04**	5.43E-05	1.12E-04	7.12E-08	**1.12E-04**	2.24E-05
553792.354179963.46	553792	4179963	UCSFHOS	1.42E-05	1.47E-06	**1.57E-05**	3.14E-06	2.63E-04	9.63E-06	**2.72E-04**	5.44E-05	1.12E-04	6.78E-08	**1.12E-04**	2.25E-05
553802.354179963.46	553802	4179963	UCSFHOS	1.43E-05	1.40E-06	**1.57E-05**	3.14E-06	2.64E-04	9.16E-06	**2.73E-04**	5.47E-05	1.13E-04	6.45E-08	**1.13E-04**	2.26E-05
553812.354179963.46	553812	4179963	UCSFHOS	1.43E-05	1.33E-06	**1.57E-05**	3.13E-06	2.65E-04	8.73E-06	**2.74E-04**	5.47E-05	1.13E-04	6.15E-08	**1.13E-04**	2.27E-05
553692.354179973.46	553692	4179973	UCSFHOS	1.40E-05	2.60E-06	**1.66E-05**	3.32E-06	2.59E-04	1.70E-05	**2.76E-04**	5.52E-05	1.11E-04	1.20E-07	**1.11E-04**	2.22E-05
553702.354179973.46	553702	4179973	UCSFHOS	1.41E-05	2.44E-06	**1.66E-05**	3.32E-06	2.61E-04	1.59E-05	**2.77E-04**	5.54E-05	1.12E-04	1.12E-07	**1.12E-04**	2.24E-05
553712.354179973.46	553712	4179973	UCSFHOS	1.43E-05	2.29E-06	**1.65E-05**	3.31E-06	2.63E-04	1.50E-05	**2.78E-04**	5.57E-05	1.13E-04	1.05E-07	**1.13E-04**	2.26E-05
553722.354179973.46	553722	4179973	UCSFHOS	1.44E-05	2.15E-06	**1.65E-05**	3.31E-06	2.66E-04	1.41E-05	**2.80E-04**	5.59E-05	1.14E-04	9.92E-08	**1.14E-04**	2.28E-05
553732.354179973.46	553732	4179973	UCSFHOS	1.45E-05	2.03E-06	**1.65E-05**	3.30E-06	2.67E-04	1.33E-05	**2.80E-04**	5.61E-05	1.14E-04	9.36E-08	**1.14E-04**	2.29E-05
553742.354179973.46	553742	4179973	UCSFHOS	1.46E-05	1.92E-06	**1.65E-05**	3.30E-06	2.69E-04	1.26E-05	**2.82E-04**	5.63E-05	1.15E-04	8.84E-08	**1.15E-04**	2.30E-05
553752.354179973.46	553752	4179973	UCSFHOS	1.46E-05	1.82E-06	**1.65E-05**	3.29E-06	2.71E-04	1.19E-05	**2.82E-04**	5.65E-05	1.16E-04	8.36E-08	**1.16E-04**	2.32E-05
553762.354179973.46	553762	4179973	UCSFHOS	1.47E-05	1.72E-06	**1.64E-05**	3.29E-06	2.72E-04	1.13E-05	**2.83E-04**	5.66E-05	1.16E-04	7.93E-08	**1.17E-04**	2.33E-05
553772.354179973.46	553772	4179973	UCSFHOS	1.48E-05	1.63E-06	**1.64E-05**	3.28E-06	2.73E-04	1.07E-05	**2.84E-04**	5.67E-05	1.17E-04	7.53E-08	**1.17E-04**	2.34E-05
553782.354179973.46	553782	4179973	UCSFHOS	1.48E-05	1.55E-06	**1.64E-05**	3.28E-06	2.74E-04	1.02E-05	**2.84E-04**	5.68E-05	1.17E-04	7.15E-08	**1.17E-04**	2.35E-05
553792.354179973.46	553792	4179973	UCSFHOS	1.49E-05	1.48E-06	**1.64E-05**	3.27E-06	2.75E-04	9.67E-06	**2.85E-04**	5.70E-05	1.18E-04	6.81E-08	**1.18E-04**	2.36E-05
553802.354179973.46	553802	4179973	UCSFHOS	1.50E-05	1.40E-06	**1.64E-05**	3.27E-06	2.77E-04	9.19E-06	**2.86E-04**	5.71E-05	1.18E-04	6.47E-08	**1.18E-04**	2.37E-05
553812.354179973.46	553812	4179973	UCSFHOS	1.50E-05	1.34E-06	**1.63E-05**	3.27E-06	2.77E-04	8.76E-06	**2.86E-04**	5.71E-05	1.19E-04	6.17E-08	**1.19E-04**	2.37E-05
553692.354179983.46	553692	4179983	UCSFHOS	1.48E-05	2.60E-06	**1.74E-05**	3.48E-06	2.73E-04	1.70E-05	**2.90E-04**	5.81E-05	1.17E-04	1.20E-07	**1.17E-04**	2.34E-05
553702.354179983.46	553702	4179983	UCSFHOS	1.50E-05	2.43E-06	**1.74E-05**	3.48E-06	2.76E-04	1.59E-05	**2.92E-04**	5.85E-05	1.18E-04	1.12E-07	**1.18E-04**	2.37E-05
553712.354179983.46	553712	4179983	UCSFHOS	1.51E-05	2.28E-06	**1.74E-05**	3.48E-06	2.79E-04	1.49E-05	**2.94E-04**	5.88E-05	1.19E-04	1.05E-07	**1.20E-04**	2.39E-05
553722.354179983.46	553722	4179983	UCSFHOS	1.52E-05	2.15E-06	**1.73E-05**	3.47E-06	2.81E-04	1.41E-05	**2.95E-04**	5.89E-05	1.20E-04	9.91E-08	**1.20E-04**	2.40E-05
553732.354179983.46	553732	4179983	UCSFHOS	1.53E-05	2.03E-06	**1.73E-05**	3.46E-06	2.82E-04	1.33E-05	**2.95E-04**	5.90E-05	1.21E-04	9.36E-08	**1.21E-04**	2.41E-05
553742.354179983.46	553742	4179983	UCSFHOS	1.53E-05	1.92E-06	**1.73E-05**	3.45E-06	2.84E-04	1.26E-05	**2.96E-04**	5.92E-05	1.21E-04	8.84E-08	**1.21E-04**	2.43E-05

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553752.354179983.46	553752	4179983	UCSFHOS	1.54E-05	1.82E-06	**1.73E-05**	**3.45E-06**	2.85E-04	1.19E-05	**2.97E-04**	**5.94E-05**	1.22E-04	8.36E-08	**1.22E-04**	**2.44E-05**
553762.354179983.46	553762	4179983	UCSFHOS	1.55E-05	1.72E-06	**1.72E-05**	**3.44E-06**	2.86E-04	1.13E-05	**2.97E-04**	**5.95E-05**	1.23E-04	7.93E-08	**1.23E-04**	**2.45E-05**
553772.354179983.46	553772	4179983	UCSFHOS	1.55E-05	1.64E-06	**1.72E-05**	**3.43E-06**	2.87E-04	1.07E-05	**2.98E-04**	**5.95E-05**	1.23E-04	7.53E-08	**1.23E-04**	**2.46E-05**
553782.354179983.46	553782	4179983	UCSFHOS	1.56E-05	1.56E-06	**1.71E-05**	**3.43E-06**	2.88E-04	1.02E-05	**2.98E-04**	**5.96E-05**	1.23E-04	7.16E-08	**1.23E-04**	**2.47E-05**
553792.354179983.46	553792	4179983	UCSFHOS	1.56E-05	1.48E-06	**1.71E-05**	**3.42E-06**	2.89E-04	9.67E-06	**2.98E-04**	**5.97E-05**	1.24E-04	6.81E-08	**1.24E-04**	**2.47E-05**
553802.354179983.46	553802	4179983	UCSFHOS	1.57E-05	1.41E-06	**1.71E-05**	**3.41E-06**	2.89E-04	9.20E-06	**2.99E-04**	**5.97E-05**	1.24E-04	6.48E-08	**1.24E-04**	**2.48E-05**
553812.354179983.46	553812	4179983	UCSFHOS	1.57E-05	1.34E-06	**1.70E-05**	**3.40E-06**	2.89E-04	8.78E-06	**2.98E-04**	**5.96E-05**	1.24E-04	6.18E-08	**1.24E-04**	**2.48E-05**
553692.354179993.46	553692	4179993	UCSFHOS	1.56E-05	2.60E-06	**1.82E-05**	**3.64E-06**	2.89E-04	1.70E-05	**3.06E-04**	**6.11E-05**	1.24E-04	1.20E-07	**1.24E-04**	**2.47E-05**
553702.354179993.46	553702	4179993	UCSFHOS	1.58E-05	2.43E-06	**1.82E-05**	**3.64E-06**	2.92E-04	1.59E-05	**3.07E-04**	**6.15E-05**	1.25E-04	1.12E-07	**1.25E-04**	**2.50E-05**
553712.354179993.46	553712	4179993	UCSFHOS	1.59E-05	2.28E-06	**1.82E-05**	**3.64E-06**	2.94E-04	1.49E-05	**3.09E-04**	**6.18E-05**	1.26E-04	1.05E-07	**1.26E-04**	**2.52E-05**
553722.354179993.46	553722	4179993	UCSFHOS	1.60E-05	2.15E-06	**1.82E-05**	**3.63E-06**	2.96E-04	1.40E-05	**3.10E-04**	**6.20E-05**	1.27E-04	9.89E-08	**1.27E-04**	**2.53E-05**
553732.354179993.46	553732	4179993	UCSFHOS	1.61E-05	2.03E-06	**1.81E-05**	**3.62E-06**	2.97E-04	1.33E-05	**3.10E-04**	**6.21E-05**	1.27E-04	9.34E-08	**1.27E-04**	**2.55E-05**
553742.354179993.46	553742	4179993	UCSFHOS	1.62E-05	1.92E-06	**1.81E-05**	**3.62E-06**	2.99E-04	1.25E-05	**3.11E-04**	**6.22E-05**	1.28E-04	8.83E-08	**1.28E-04**	**2.56E-05**
553752.354179993.46	553752	4179993	UCSFHOS	1.62E-05	1.81E-06	**1.80E-05**	**3.61E-06**	3.00E-04	1.19E-05	**3.12E-04**	**6.23E-05**	1.28E-04	8.35E-08	**1.28E-04**	**2.57E-05**
553762.354179993.46	553762	4179993	UCSFHOS	1.63E-05	1.72E-06	**1.80E-05**	**3.60E-06**	3.01E-04	1.13E-05	**3.12E-04**	**6.24E-05**	1.29E-04	7.92E-08	**1.29E-04**	**2.58E-05**
553772.354179993.46	553772	4179993	UCSFHOS	1.63E-05	1.63E-06	**1.80E-05**	**3.59E-06**	3.01E-04	1.07E-05	**3.12E-04**	**6.24E-05**	1.29E-04	7.53E-08	**1.29E-04**	**2.58E-05**
553782.354179993.46	553782	4179993	UCSFHOS	1.63E-05	1.55E-06	**1.79E-05**	**3.58E-06**	3.02E-04	1.02E-05	**3.12E-04**	**6.24E-05**	1.29E-04	7.15E-08	**1.29E-04**	**2.59E-05**
553792.354179993.46	553792	4179993	UCSFHOS	1.64E-05	1.48E-06	**1.79E-05**	**3.57E-06**	3.02E-04	9.67E-06	**3.12E-04**	**6.24E-05**	1.29E-04	6.81E-08	**1.30E-04**	**2.59E-05**
553802.354179993.46	553802	4179993	UCSFHOS	1.64E-05	1.41E-06	**1.78E-05**	**3.56E-06**	3.03E-04	9.20E-06	**3.12E-04**	**6.24E-05**	1.30E-04	6.48E-08	**1.30E-04**	**2.59E-05**
553812.354179993.46	553812	4179993	UCSFHOS	1.64E-05	1.34E-06	**1.77E-05**	**3.54E-06**	3.03E-04	8.79E-06	**3.11E-04**	**6.23E-05**	1.30E-04	6.19E-08	**1.30E-04**	**2.59E-05**
553692.354180003.46	553692	4180003	UCSFHOS	1.65E-05	2.59E-06	**1.91E-05**	**3.82E-06**	3.05E-04	1.69E-05	**3.22E-04**	**6.44E-05**	1.31E-04	1.19E-07	**1.31E-04**	**2.61E-05**
553702.354180003.46	553702	4180003	UCSFHOS	1.66E-05	2.42E-06	**1.91E-05**	**3.81E-06**	3.08E-04	1.59E-05	**3.23E-04**	**6.47E-05**	1.32E-04	1.12E-07	**1.32E-04**	**2.64E-05**
553712.354180003.46	553712	4180003	UCSFHOS	1.68E-05	2.28E-06	**1.90E-05**	**3.81E-06**	3.10E-04	1.49E-05	**3.25E-04**	**6.50E-05**	1.33E-04	1.05E-07	**1.33E-04**	**2.66E-05**
553722.354180003.46	553722	4180003	UCSFHOS	1.69E-05	2.14E-06	**1.90E-05**	**3.80E-06**	3.11E-04	1.40E-05	**3.25E-04**	**6.51E-05**	1.33E-04	9.87E-08	**1.33E-04**	**2.67E-05**
553732.354180003.46	553732	4180003	UCSFHOS	1.69E-05	2.02E-06	**1.90E-05**	**3.79E-06**	3.13E-04	1.32E-05	**3.26E-04**	**6.52E-05**	1.34E-04	9.32E-08	**1.34E-04**	**2.68E-05**
553742.354180003.46	553742	4180003	UCSFHOS	1.70E-05	1.91E-06	**1.89E-05**	**3.78E-06**	3.14E-04	1.25E-05	**3.27E-04**	**6.53E-05**	1.34E-04	8.81E-08	**1.35E-04**	**2.69E-05**
553752.354180003.46	553752	4180003	UCSFHOS	1.71E-05	1.81E-06	**1.89E-05**	**3.77E-06**	3.15E-04	1.18E-05	**3.27E-04**	**6.54E-05**	1.35E-04	8.34E-08	**1.35E-04**	**2.70E-05**
553762.354180003.46	553762	4180003	UCSFHOS	1.71E-05	1.72E-06	**1.88E-05**	**3.76E-06**	3.16E-04	1.12E-05	**3.27E-04**	**6.54E-05**	1.35E-04	7.91E-08	**1.35E-04**	**2.71E-05**
553772.354180003.46	553772	4180003	UCSFHOS	1.71E-05	1.63E-06	**1.88E-05**	**3.75E-06**	3.16E-04	1.07E-05	**3.27E-04**	**6.54E-05**	1.35E-04	7.51E-08	**1.35E-04**	**2.71E-05**
553782.354180003.46	553782	4180003	UCSFHOS	1.71E-05	1.55E-06	**1.87E-05**	**3.74E-06**	3.17E-04	1.01E-05	**3.27E-04**	**6.54E-05**	1.36E-04	7.14E-08	**1.36E-04**	**2.71E-05**
553792.354180003.46	553792	4180003	UCSFHOS	1.71E-05	1.48E-06	**1.86E-05**	**3.72E-06**	3.17E-04	9.65E-06	**3.26E-04**	**6.53E-05**	1.36E-04	6.80E-08	**1.36E-04**	**2.71E-05**
553802.354180003.46	553802	4180003	UCSFHOS	1.71E-05	1.41E-06	**1.85E-05**	**3.71E-06**	3.17E-04	9.20E-06	**3.26E-04**	**6.52E-05**	1.36E-04	6.48E-08	**1.36E-04**	**2.71E-05**
553812.354180003.46	553812	4180003	UCSFHOS	1.71E-05	1.34E-06	**1.85E-05**	**3.69E-06**	3.16E-04	8.78E-06	**3.25E-04**	**6.50E-05**	1.35E-04	6.18E-08	**1.35E-04**	**2.71E-05**
553682.354180013.46	553682	4180013	UCSFHOS	1.73E-05	2.75E-06	**2.01E-05**	**4.02E-06**	3.20E-04	1.80E-05	**3.38E-04**	**6.76E-05**	1.37E-04	1.27E-07	**1.37E-04**	**2.74E-05**
553692.354180013.46	553692	4180013	UCSFHOS	1.74E-05	2.58E-06	**2.00E-05**	**4.01E-06**	3.22E-04	1.69E-05	**3.39E-04**	**6.78E-05**	1.38E-04	1.19E-07	**1.38E-04**	**2.76E-05**
553702.354180013.46	553702	4180013	UCSFHOS	1.76E-05	2.42E-06	**2.00E-05**	**4.00E-06**	3.24E-04	1.58E-05	**3.40E-04**	**6.80E-05**	1.39E-04	1.11E-07	**1.39E-04**	**2.78E-05**
553712.354180013.46	553712	4180013	UCSFHOS	1.77E-05	2.27E-06	**1.99E-05**	**3.99E-06**	3.26E-04	1.48E-05	**3.41E-04**	**6.83E-05**	1.40E-04	1.05E-07	**1.40E-04**	**2.80E-05**
553722.354180013.46	553722	4180013	UCSFHOS	1.77E-05	2.14E-06	**1.99E-05**	**3.98E-06**	3.28E-04	1.40E-05	**3.42E-04**	**6.84E-05**	1.40E-04	9.85E-08	**1.40E-04**	**2.81E-05**
553732.354180013.46	553732	4180013	UCSFHOS	1.78E-05	2.02E-06	**1.98E-05**	**3.97E-06**	3.29E-04	1.32E-05	**3.42E-04**	**6.85E-05**	1.41E-04	9.29E-08	**1.41E-04**	**2.82E-05**
553742.354180013.46	553742	4180013	UCSFHOS	1.79E-05	1.91E-06	**1.98E-05**	**3.96E-06**	3.30E-04	1.25E-05	**3.43E-04**	**6.85E-05**	1.41E-04	8.78E-08	**1.41E-04**	**2.83E-05**
553752.354180013.46	553752	4180013	UCSFHOS	1.79E-05	1.81E-06	**1.97E-05**	**3.94E-06**	3.31E-04	1.18E-05	**3.43E-04**	**6.86E-05**	1.42E-04	8.32E-08	**1.42E-04**	**2.84E-05**
553762.354180013.46	553762	4180013	UCSFHOS	1.79E-05	1.71E-06	**1.97E-05**	**3.93E-06**	3.32E-04	1.12E-05	**3.43E-04**	**6.85E-05**	1.42E-04	7.89E-08	**1.42E-04**	**2.84E-05**
553772.354180013.46	553772	4180013	UCSFHOS	1.80E-05	1.63E-06	**1.96E-05**	**3.92E-06**	3.32E-04	1.06E-05	**3.42E-04**	**6.85E-05**	1.42E-04	7.49E-08	**1.42E-04**	**2.84E-05**
553782.354180013.46	553782	4180013	UCSFHOS	1.80E-05	1.55E-06	**1.95E-05**	**3.90E-06**	3.32E-04	1.01E-05	**3.42E-04**	**6.84E-05**	1.42E-04	7.12E-08	**1.42E-04**	**2.84E-05**
553792.354180013.46	553792	4180013	UCSFHOS	1.80E-05	1.47E-06	**1.94E-05**	**3.88E-06**	3.32E-04	9.63E-06	**3.41E-04**	**6.83E-05**	1.42E-04	6.78E-08	**1.42E-04**	**2.84E-05**
553802.354180013.46	553802	4180013	UCSFHOS	1.79E-05	1.40E-06	**1.93E-05**	**3.87E-06**	3.31E-04	9.18E-06	**3.40E-04**	**6.81E-05**	1.42E-04	6.46E-08	**1.42E-04**	**2.84E-05**
553812.354180013.46	553812	4180013	UCSFHOS	1.79E-05	1.34E-06	**1.92E-05**	**3.85E-06**	3.30E-04	8.76E-06	**3.39E-04**	**6.78E-05**	1.41E-04	6.17E-08	**1.42E-04**	**2.83E-05**
553682.354180023.46	553682	4180023	UCSFHOS	1.83E-05	2.74E-06	**2.11E-05**	**4.21E-06**	3.38E-04	1.79E-05	**3.56E-04**	**7.13E-05**	1.45E-04	1.26E-07	**1.45E-04**	**2.90E-05**
553692.354180023.46	553692	4180023	UCSFHOS	1.84E-05	2.56E-06	**2.10E-05**	**4.20E-06**	3.41E-04	1.68E-05	**3.57E-04**	**7.15E-05**	1.46E-04	1.18E-07	**1.46E-04**	**2.92E-05**
553702.354180023.46	553702	4180023	UCSFHOS	1.85E-05	2.40E-06	**2.09E-05**	**4.19E-06**	3.42E-04	1.57E-05	**3.58E-04**	**7.16E-05**	1.47E-04	1.11E-07	**1.47E-04**	**2.93E-05**
553712.354180023.46	553712	4180023	UCSFHOS	1.86E-05	2.26E-06	**2.09E-05**	**4.18E-06**	3.44E-04	1.48E-05	**3.59E-04**	**7.18E-05**	1.47E-04	1.04E-07	**1.47E-04**	**2.95E-05**
553722.354180023.46	553722	4180023	UCSFHOS	1.87E-05	2.13E-06	**2.08E-05**	**4.16E-06**	3.45E-04	1.39E-05	**3.59E-04**	**7.19E-05**	1.48E-04	9.80E-08	**1.48E-04**	**2.96E-05**
553732.354180023.46	553732	4180023	UCSFHOS	1.88E-05	2.01E-06	**2.08E-05**	**4.15E-06**	3.46E-04	1.31E-05	**3.60E-04**	**7.19E-05**	1.48E-04	9.25E-08	**1.48E-04**	**2.97E-05**
553742.354180023.46	553742	4180023	UCSFHOS	1.88E-05	1.90E-06	**2.07E-05**	**4.14E-06**	3.47E-04	1.24E-05	**3.60E-04**	**7.19E-05**	1.49E-04	8.74E-08	**1.49E-04**	**2.97E-05**
553752.354180023.46	553752	4180023	UCSFHOS	1.88E-05	1.80E-06	**2.06E-05**	**4.12E-06**	3.48E-04	1.18E-05	**3.59E-04**	**7.19E-05**	1.49E-04	8.28E-08	**1.49E-04**	**2.98E-05**
553762.354180023.46	553762	4180023	UCSFHOS	1.88E-05	1.71E-06	**2.05E-05**	**4.11E-06**	3.48E-04	1.12E-05	**3.59E-04**	**7.18E-05**	1.49E-04	7.85E-08	**1.49E-04**	**2.98E-05**
553772.354180023.46	553772	4180023	UCSFHOS	1.88E-05	1.62E-06	**2.05E-05**	**4.09E-06**	3.48E-04	1.06E-05	**3.59E-04**	**7.17E-05**	1.49E-04	7.46E-08	**1.49E-04**	**2.98E-05**
553782.354180023.46	553782	4180023	UCSFHOS	1.88E-05	1.54E-06	**2.04E-05**	**4.07E-06**	3.48E-04	1.01E-05	**3.58E-04**	**7.16E-05**	1.49E-04	7.09E-08	**1.49E-04**	**2.98E-05**
553792.354180023.46	553792	4180023	UCSFHOS	1.88E-05	1.47E-06	**2.03E-05**	**4.05E-06**	3.47E-04	9.59E-06	**3.57E-04**	**7.14E-05**	1.49E-04	6.75E-08	**1.49E-04**	**2.97E-05**
553802.354180023.46	553802	4180023	UCSFHOS	1.87E-05	1.40E-06	**2.01E-05**	**4.03E-06**	3.46E-04	9.14E-06	**3.56E-04**	**7.11E-05**	1.48E-04	6.44E-08	**1.48E-04**	**2.97E-05**
553812.354180023.46	553812	4180023	UCSFHOS	1.87E-05	1.33E-06	**2.00E-05**	**4.01E-06**	3.45E-04	8.73E-06	**3.54E-04**	**7.08E-05**	1.48E-04	6.15E-08	**1.48E-04**	**2.96E-05**
553682.354180033.46	553682	4180033	UCSFHOS	1.94E-05	2.72E-06	**2.21E-05**	**4.42E-06**	3.58E-04	1.78E-05	**3.76E-04**	**7.51E-05**	1.53E-04	1.25E-07	**1.53E-04**	**3.07E-05**
553692.354180033.46	553692	4180033	UCSFHOS	1.95E-05	2.54E-06	**2.20E-05**	**4.40E-06**	3.60E-04	1.66E-05	**3.76E-04**	**7.53E-05**	1.54E-04	1.17E-07	**1.54E-04**	**3.08E-05**
553702.354180033.46	553702	4180033	UCSFHOS	1.96E-05	2.39E-06	**2.20E-05**	**4.39E-06**	3.61E-04	1.56E-05	**3.77E-04**	**7.54E-05**	1.55E-04	1.10E-07	**1.55E-04**	**3.10E-05**
553712.354180033.46	553712	4180033	UCSFHOS	1.96E-05	2.24E-06	**2.19E-05**	**4.38E-06**	3.63E-04	1.47E-05	**3.77E-04**	**7.55E-05**	1.55E-04	1.03E-07	**1.55E-04**	**3.11E-05**
553722.354180033.46	553722	4180033	UCSFHOS	1.97E-05	2.11E-06	**2.18E-05**	**4.36E-06**	3.64E-04	1.38E-05	**3.78E-04**	**7.55E-05**	1.56E-04	9.73E-08	**1.56E-04**	**3.12E-05**
553732.354180033.46	553732	4180033	UCSFHOS	1.97E-05	2.00E-06	**2.17E-05**	**4.35E-06**	3.65E-04	1.31E-05	**3.78E-04**	**7.55E-05**	1.56E-04	9.19E-08	**1.56E-04**	**3.12E-05**

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553742.354180033.46	553742	4180033	UCSFHOS	1.98E-05	1.89E-06	**2.16E-05**	4.33E-06	3.65E-04	1.23E-05	**3.77E-04**	7.55E-05	1.56E-04	8.69E-08	**1.56E-04**	3.13E-05
553752.354180033.46	553752	4180033	UCSFHOS	1.98E-05	1.79E-06	**2.16E-05**	4.31E-06	3.65E-04	1.17E-05	**3.77E-04**	7.54E-05	1.56E-04	8.23E-08	**1.56E-04**	3.13E-05
553762.354180033.46	553762	4180033	UCSFHOS	1.98E-05	1.70E-06	**2.15E-05**	4.29E-06	3.65E-04	1.11E-05	**3.76E-04**	7.52E-05	1.56E-04	7.81E-08	**1.56E-04**	3.13E-05
553772.354180033.46	553772	4180033	UCSFHOS	1.97E-05	1.61E-06	**2.14E-05**	4.27E-06	3.65E-04	1.05E-05	**3.75E-04**	7.51E-05	1.56E-04	7.41E-08	**1.56E-04**	3.13E-05
553782.354180033.46	553782	4180033	UCSFHOS	1.97E-05	1.53E-06	**2.12E-05**	4.25E-06	3.64E-04	1.00E-05	**3.74E-04**	7.49E-05	1.56E-04	7.05E-08	**1.56E-04**	3.12E-05
553792.354180033.46	553792	4180033	UCSFHOS	1.97E-05	1.46E-06	**2.11E-05**	4.23E-06	3.63E-04	9.54E-06	**3.73E-04**	7.46E-05	1.56E-04	6.72E-08	**1.56E-04**	3.11E-05
553802.354180033.46	553802	4180033	UCSFHOS	1.96E-05	1.39E-06	**2.10E-05**	4.20E-06	3.62E-04	9.10E-06	**3.71E-04**	7.43E-05	1.55E-04	6.40E-08	**1.55E-04**	3.10E-05
553682.354180043.46	553682	4180043	UCSFHOS	2.05E-05	2.69E-06	**2.32E-05**	4.64E-06	3.79E-04	1.76E-05	**3.96E-04**	7.92E-05	1.62E-04	1.24E-07	**1.62E-04**	3.24E-05
553692.354180043.46	553692	4180043	UCSFHOS	2.06E-05	2.52E-06	**2.31E-05**	4.62E-06	3.80E-04	1.65E-05	**3.97E-04**	7.93E-05	1.63E-04	1.16E-07	**1.63E-04**	3.26E-05
553702.354180043.46	553702	4180043	UCSFHOS	2.07E-05	2.37E-06	**2.30E-05**	4.61E-06	3.82E-04	1.55E-05	**3.97E-04**	7.94E-05	1.63E-04	1.09E-07	**1.64E-04**	3.27E-05
553712.354180043.46	553712	4180043	UCSFHOS	2.07E-05	2.23E-06	**2.29E-05**	4.59E-06	3.83E-04	1.46E-05	**3.97E-04**	7.94E-05	1.64E-04	1.02E-07	**1.64E-04**	3.28E-05
553722.354180043.46	553722	4180043	UCSFHOS	2.08E-05	2.10E-06	**2.29E-05**	4.57E-06	3.83E-04	1.37E-05	**3.97E-04**	7.94E-05	1.64E-04	9.65E-08	**1.64E-04**	3.28E-05
553732.354180043.46	553732	4180043	UCSFHOS	2.08E-05	1.98E-06	**2.28E-05**	4.55E-06	3.84E-04	1.29E-05	**3.97E-04**	7.94E-05	1.64E-04	9.11E-08	**1.64E-04**	3.29E-05
553742.354180043.46	553742	4180043	UCSFHOS	2.08E-05	1.87E-06	**2.27E-05**	4.53E-06	3.84E-04	1.22E-05	**3.96E-04**	7.92E-05	1.64E-04	8.62E-08	**1.64E-04**	3.29E-05
553752.354180043.46	553752	4180043	UCSFHOS	2.08E-05	1.77E-06	**2.25E-05**	4.51E-06	3.84E-04	1.16E-05	**3.95E-04**	7.91E-05	1.64E-04	8.17E-08	**1.64E-04**	3.29E-05
553762.354180043.46	553762	4180043	UCSFHOS	2.07E-05	1.68E-06	**2.24E-05**	4.48E-06	3.83E-04	1.10E-05	**3.94E-04**	7.88E-05	1.64E-04	7.75E-08	**1.64E-04**	3.28E-05
553772.354180043.46	553772	4180043	UCSFHOS	2.07E-05	1.60E-06	**2.23E-05**	4.46E-06	3.83E-04	1.05E-05	**3.93E-04**	7.86E-05	1.64E-04	7.36E-08	**1.64E-04**	3.28E-05
553782.354180043.46	553782	4180043	UCSFHOS	2.07E-05	1.52E-06	**2.22E-05**	4.43E-06	3.82E-04	9.95E-06	**3.91E-04**	7.83E-05	1.63E-04	7.00E-08	**1.63E-04**	3.27E-05
553792.354180043.46	553792	4180043	UCSFHOS	2.06E-05	1.45E-06	**2.20E-05**	4.41E-06	3.80E-04	9.47E-06	**3.90E-04**	7.79E-05	1.63E-04	6.67E-08	**1.63E-04**	3.26E-05
553802.354180043.46	553802	4180043	UCSFHOS	2.05E-05	1.38E-06	**2.19E-05**	4.38E-06	3.79E-04	9.04E-06	**3.88E-04**	7.75E-05	1.62E-04	6.36E-08	**1.62E-04**	3.24E-05
553682.354180053.46	553682	4180053	UCSFHOS	2.17E-05	2.66E-06	**2.43E-05**	4.87E-06	4.00E-04	1.74E-05	**4.18E-04**	8.36E-05	1.71E-04	1.23E-07	**1.72E-04**	3.43E-05
553692.354180053.46	553692	4180053	UCSFHOS	2.18E-05	2.49E-06	**2.43E-05**	4.85E-06	4.02E-04	1.63E-05	**4.18E-04**	8.37E-05	1.72E-04	1.15E-07	**1.72E-04**	3.44E-05
553702.354180053.46	553702	4180053	UCSFHOS	2.18E-05	2.34E-06	**2.42E-05**	4.83E-06	4.03E-04	1.53E-05	**4.18E-04**	8.37E-05	1.73E-04	1.08E-07	**1.73E-04**	3.45E-05
553712.354180053.46	553712	4180053	UCSFHOS	2.19E-05	2.20E-06	**2.41E-05**	4.81E-06	4.04E-04	1.44E-05	**4.18E-04**	8.36E-05	1.73E-04	1.01E-07	**1.73E-04**	3.46E-05
553722.354180053.46	553722	4180053	UCSFHOS	2.19E-05	2.08E-06	**2.39E-05**	4.79E-06	4.04E-04	1.36E-05	**4.18E-04**	8.35E-05	1.73E-04	9.56E-08	**1.73E-04**	3.46E-05
553732.354180053.46	553732	4180053	UCSFHOS	2.19E-05	1.96E-06	**2.38E-05**	4.77E-06	4.04E-04	1.28E-05	**4.17E-04**	8.34E-05	1.73E-04	9.02E-08	**1.73E-04**	3.46E-05
553742.354180053.46	553742	4180053	UCSFHOS	2.19E-05	1.85E-06	**2.37E-05**	4.74E-06	4.04E-04	1.21E-05	**4.16E-04**	8.32E-05	1.73E-04	8.54E-08	**1.73E-04**	3.46E-05
553752.354180053.46	553752	4180053	UCSFHOS	2.18E-05	1.76E-06	**2.36E-05**	4.72E-06	4.03E-04	1.15E-05	**4.15E-04**	8.29E-05	1.73E-04	8.09E-08	**1.73E-04**	3.45E-05
553762.354180053.46	553762	4180053	UCSFHOS	2.18E-05	1.67E-06	**2.34E-05**	4.69E-06	4.02E-04	1.09E-05	**4.13E-04**	8.26E-05	1.72E-04	7.68E-08	**1.72E-04**	3.44E-05
553772.354180053.46	553772	4180053	UCSFHOS	2.17E-05	1.58E-06	**2.33E-05**	4.66E-06	4.01E-04	1.04E-05	**4.11E-04**	8.23E-05	1.72E-04	7.30E-08	**1.72E-04**	3.44E-05
553782.354180053.46	553782	4180053	UCSFHOS	2.16E-05	1.51E-06	**2.31E-05**	4.63E-06	4.00E-04	9.86E-06	**4.09E-04**	8.19E-05	1.71E-04	6.94E-08	**1.71E-04**	3.42E-05
553792.354180053.46	553792	4180053	UCSFHOS	2.15E-05	1.44E-06	**2.30E-05**	4.59E-06	3.98E-04	9.40E-06	**4.07E-04**	8.15E-05	1.70E-04	6.62E-08	**1.70E-04**	3.41E-05
553802.354180053.46	553802	4180053	UCSFHOS	2.14E-05	1.37E-06	**2.28E-05**	4.56E-06	3.96E-04	8.96E-06	**4.05E-04**	8.10E-05	1.69E-04	6.31E-08	**1.70E-04**	3.39E-05
553682.354180063.46	553682	4180063	UCSFHOS	2.29E-05	2.63E-06	**2.56E-05**	5.11E-06	4.24E-04	1.72E-05	**4.41E-04**	8.82E-05	1.81E-04	1.21E-07	**1.82E-04**	3.63E-05
553692.354180063.46	553692	4180063	UCSFHOS	2.30E-05	2.46E-06	**2.55E-05**	5.09E-06	4.25E-04	1.61E-05	**4.41E-04**	8.82E-05	1.82E-04	1.13E-07	**1.82E-04**	3.64E-05
553702.354180063.46	553702	4180063	UCSFHOS	2.30E-05	2.31E-06	**2.54E-05**	5.07E-06	4.26E-04	1.51E-05	**4.41E-04**	8.82E-05	1.82E-04	1.06E-07	**1.82E-04**	3.65E-05
553712.354180063.46	553712	4180063	UCSFHOS	2.31E-05	2.17E-06	**2.52E-05**	5.05E-06	4.26E-04	1.42E-05	**4.40E-04**	8.80E-05	1.82E-04	1.00E-07	**1.82E-04**	3.65E-05
553722.354180063.46	553722	4180063	UCSFHOS	2.31E-05	2.05E-06	**2.51E-05**	5.02E-06	4.26E-04	1.34E-05	**4.39E-04**	8.79E-05	1.82E-04	9.44E-08	**1.82E-04**	3.65E-05
553732.354180063.46	553732	4180063	UCSFHOS	2.30E-05	1.94E-06	**2.50E-05**	4.99E-06	4.25E-04	1.27E-05	**4.38E-04**	8.76E-05	1.82E-04	8.92E-08	**1.82E-04**	3.64E-05
553742.354180063.46	553742	4180063	UCSFHOS	2.30E-05	1.83E-06	**2.48E-05**	4.96E-06	4.25E-04	1.20E-05	**4.37E-04**	8.73E-05	1.82E-04	8.44E-08	**1.82E-04**	3.64E-05
553752.354180063.46	553752	4180063	UCSFHOS	2.29E-05	1.74E-06	**2.47E-05**	4.93E-06	4.23E-04	1.14E-05	**4.35E-04**	8.70E-05	1.81E-04	8.00E-08	**1.81E-04**	3.63E-05
553762.354180063.46	553762	4180063	UCSFHOS	2.28E-05	1.65E-06	**2.45E-05**	4.90E-06	4.22E-04	1.08E-05	**4.33E-04**	8.66E-05	1.81E-04	7.60E-08	**1.81E-04**	3.61E-05
553772.354180063.46	553772	4180063	UCSFHOS	2.28E-05	1.57E-06	**2.43E-05**	4.87E-06	4.20E-04	1.03E-05	**4.31E-04**	8.61E-05	1.80E-04	7.22E-08	**1.80E-04**	3.60E-05
553782.354180063.46	553782	4180063	UCSFHOS	2.26E-05	1.49E-06	**2.41E-05**	4.83E-06	4.18E-04	9.76E-06	**4.28E-04**	8.56E-05	1.79E-04	6.87E-08	**1.79E-04**	3.58E-05
553792.354180063.46	553792	4180063	UCSFHOS	2.25E-05	1.42E-06	**2.39E-05**	4.79E-06	4.16E-04	9.31E-06	**4.25E-04**	8.51E-05	1.78E-04	6.55E-08	**1.78E-04**	3.56E-05
553802.354180063.46	553802	4180063	UCSFHOS	2.24E-05	1.36E-06	**2.37E-05**	4.75E-06	4.14E-04	8.88E-06	**4.23E-04**	8.45E-05	1.77E-04	6.25E-08	**1.77E-04**	3.54E-05
553682.354180073.46	553682	4180073	UCSFHOS	2.43E-05	2.59E-06	**2.69E-05**	5.37E-06	4.49E-04	1.69E-05	**4.66E-04**	9.31E-05	1.92E-04	1.19E-07	**1.92E-04**	3.84E-05
553692.354180073.46	553692	4180073	UCSFHOS	2.43E-05	2.42E-06	**2.67E-05**	5.35E-06	4.49E-04	1.59E-05	**4.65E-04**	9.30E-05	1.92E-04	1.12E-07	**1.92E-04**	3.85E-05
553702.354180073.46	553702	4180073	UCSFHOS	2.43E-05	2.28E-06	**2.66E-05**	5.32E-06	4.50E-04	1.49E-05	**4.64E-04**	9.29E-05	1.92E-04	1.05E-07	**1.93E-04**	3.85E-05
553712.354180073.46	553712	4180073	UCSFHOS	2.43E-05	2.14E-06	**2.65E-05**	5.29E-06	4.49E-04	1.40E-05	**4.63E-04**	9.27E-05	1.92E-04	9.87E-08	**1.92E-04**	3.85E-05
553722.354180073.46	553722	4180073	UCSFHOS	2.43E-05	2.02E-06	**2.63E-05**	5.26E-06	4.49E-04	1.32E-05	**4.62E-04**	9.24E-05	1.92E-04	9.31E-08	**1.92E-04**	3.84E-05
553732.354180073.46	553732	4180073	UCSFHOS	2.42E-05	1.91E-06	**2.62E-05**	5.23E-06	4.48E-04	1.25E-05	**4.60E-04**	9.21E-05	1.92E-04	8.80E-08	**1.92E-04**	3.84E-05
553742.354180073.46	553742	4180073	UCSFHOS	2.42E-05	1.81E-06	**2.60E-05**	5.20E-06	4.46E-04	1.18E-05	**4.58E-04**	9.17E-05	1.91E-04	8.34E-08	**1.91E-04**	3.82E-05
553752.354180073.46	553752	4180073	UCSFHOS	2.41E-05	1.72E-06	**2.58E-05**	5.16E-06	4.45E-04	1.12E-05	**4.56E-04**	9.12E-05	1.90E-04	7.90E-08	**1.90E-04**	3.81E-05
553762.354180073.46	553762	4180073	UCSFHOS	2.40E-05	1.63E-06	**2.56E-05**	5.12E-06	4.43E-04	1.07E-05	**4.53E-04**	9.07E-05	1.90E-04	7.51E-08	**1.90E-04**	3.79E-05
553772.354180073.46	553772	4180073	UCSFHOS	2.39E-05	1.55E-06	**2.54E-05**	5.08E-06	4.41E-04	1.01E-05	**4.51E-04**	9.02E-05	1.89E-04	7.14E-08	**1.89E-04**	3.77E-05
553782.354180073.46	553782	4180073	UCSFHOS	2.37E-05	1.48E-06	**2.52E-05**	5.04E-06	4.38E-04	9.65E-06	**4.48E-04**	8.96E-05	1.88E-04	6.80E-08	**1.88E-04**	3.75E-05
553792.354180073.46	553792	4180073	UCSFHOS	2.36E-05	1.41E-06	**2.50E-05**	4.99E-06	4.35E-04	9.20E-06	**4.44E-04**	8.89E-05	1.86E-04	6.48E-08	**1.86E-04**	3.73E-05
553802.354180073.46	553802	4180073	UCSFHOS	2.34E-05	1.34E-06	**2.47E-05**	4.95E-06	4.32E-04	8.79E-06	**4.41E-04**	8.82E-05	1.85E-04	6.19E-08	**1.85E-04**	3.70E-05
553682.354180083.46	553682	4180083	UCSFHOS	2.57E-05	2.54E-06	**2.83E-05**	5.65E-06	4.75E-04	1.66E-05	**4.92E-04**	9.83E-05	2.03E-04	1.17E-07	**2.03E-04**	4.07E-05
553692.354180083.46	553692	4180083	UCSFHOS	2.57E-05	2.38E-06	**2.81E-05**	5.62E-06	4.75E-04	1.56E-05	**4.91E-04**	9.82E-05	2.03E-04	1.10E-07	**2.04E-04**	4.07E-05
553702.354180083.46	553702	4180083	UCSFHOS	2.57E-05	2.24E-06	**2.79E-05**	5.59E-06	4.75E-04	1.46E-05	**4.90E-04**	9.79E-05	2.03E-04	1.03E-07	**2.03E-04**	4.07E-05
553712.354180083.46	553712	4180083	UCSFHOS	2.57E-05	2.11E-06	**2.78E-05**	5.55E-06	4.74E-04	1.38E-05	**4.88E-04**	9.76E-05	2.03E-04	9.72E-08	**2.03E-04**	4.06E-05
553722.354180083.46	553722	4180083	UCSFHOS	2.56E-05	1.99E-06	**2.76E-05**	5.52E-06	4.73E-04	1.30E-05	**4.86E-04**	9.72E-05	2.02E-04	9.17E-08	**2.03E-04**	4.05E-05
553732.354180083.46	553732	4180083	UCSFHOS	2.55E-05	1.88E-06	**2.74E-05**	5.48E-06	4.71E-04	1.23E-05	**4.84E-04**	9.67E-05	2.02E-04	8.67E-08	**2.02E-04**	4.04E-05
553742.354180083.46	553742	4180083	UCSFHOS	2.54E-05	1.78E-06	**2.72E-05**	5.44E-06	4.69E-04	1.17E-05	**4.81E-04**	9.62E-05	2.01E-04	8.22E-08	**2.01E-04**	4.02E-05
553752.354180083.46	553752	4180083	UCSFHOS	2.53E-05	1.69E-06	**2.70E-05**	5.40E-06	4.67E-04	1.11E-05	**4.78E-04**	9.56E-05	2.00E-04	7.79E-08	**2.00E-04**	4.00E-05

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553762.354180083.46	553762	4180083	UCSFHOS	2.51E-05	1.61E-06	**2.68E-05**	5.35E-06	4.65E-04	1.05E-05	**4.75E-04**	9.50E-05	1.99E-04	7.40E-08	**1.99E-04**	3.98E-05
553772.354180083.46	553772	4180083	UCSFHOS	2.50E-05	1.53E-06	**2.65E-05**	5.30E-06	4.62E-04	1.00E-05	**4.72E-04**	9.43E-05	1.98E-04	7.04E-08	**1.98E-04**	3.95E-05
553782.354180083.46	553782	4180083	UCSFHOS	2.48E-05	1.46E-06	**2.63E-05**	5.26E-06	4.59E-04	9.53E-06	**4.68E-04**	9.36E-05	1.96E-04	6.71E-08	**1.96E-04**	3.93E-05
553792.354180083.46	553792	4180083	UCSFHOS	2.46E-05	1.39E-06	**2.60E-05**	5.20E-06	4.55E-04	9.09E-06	**4.64E-04**	9.28E-05	1.95E-04	6.40E-08	**1.95E-04**	3.90E-05
553802.354180083.46	553802	4180083	UCSFHOS	2.44E-05	1.33E-06	**2.58E-05**	5.15E-06	4.51E-04	8.68E-06	**4.60E-04**	9.20E-05	1.93E-04	6.11E-08	**1.93E-04**	3.87E-05
553682.354180093.46	553682	4180093	UCSFHOS	2.72E-05	2.49E-06	**2.97E-05**	5.94E-06	5.03E-04	1.63E-05	**5.19E-04**	1.04E-04	2.15E-04	1.15E-07	**2.15E-04**	4.31E-05
553692.354180093.46	553692	4180093	UCSFHOS	2.72E-05	2.34E-06	**2.95E-05**	5.91E-06	5.03E-04	1.53E-05	**5.18E-04**	1.04E-04	2.15E-04	1.08E-07	**2.15E-04**	4.30E-05
553702.354180093.46	553702	4180093	UCSFHOS	2.71E-05	2.20E-06	**2.93E-05**	5.87E-06	5.02E-04	1.44E-05	**5.16E-04**	1.03E-04	2.15E-04	1.01E-07	**2.15E-04**	4.30E-05
553712.354180093.46	553712	4180093	UCSFHOS	2.71E-05	2.07E-06	**2.91E-05**	5.83E-06	5.00E-04	1.36E-05	**5.14E-04**	1.03E-04	2.14E-04	9.55E-08	**2.14E-04**	4.28E-05
553722.354180093.46	553722	4180093	UCSFHOS	2.70E-05	1.96E-06	**2.89E-05**	5.79E-06	4.98E-04	1.28E-05	**5.11E-04**	1.02E-04	2.13E-04	9.02E-08	**2.13E-04**	4.27E-05
553732.354180093.46	553732	4180093	UCSFHOS	2.69E-05	1.85E-06	**2.87E-05**	5.74E-06	4.96E-04	1.21E-05	**5.08E-04**	1.02E-04	2.12E-04	8.53E-08	**2.12E-04**	4.25E-05
553742.354180093.46	553742	4180093	UCSFHOS	2.67E-05	1.76E-06	**2.85E-05**	5.69E-06	4.94E-04	1.15E-05	**5.05E-04**	1.01E-04	2.11E-04	8.08E-08	**2.11E-04**	4.23E-05
553752.354180093.46	553752	4180093	UCSFHOS	2.65E-05	1.67E-06	**2.82E-05**	5.64E-06	4.91E-04	1.09E-05	**5.01E-04**	1.00E-04	2.10E-04	7.67E-08	**2.10E-04**	4.20E-05
553762.354180093.46	553762	4180093	UCSFHOS	2.64E-05	1.58E-06	**2.80E-05**	5.59E-06	4.87E-04	1.04E-05	**4.98E-04**	9.95E-05	2.09E-04	7.29E-08	**2.09E-04**	4.17E-05
553772.354180093.46	553772	4180093	UCSFHOS	2.62E-05	1.51E-06	**2.77E-05**	5.54E-06	4.84E-04	9.86E-06	**4.93E-04**	9.87E-05	2.07E-04	6.94E-08	**2.07E-04**	4.14E-05
553782.354180093.46	553782	4180093	UCSFHOS	2.60E-05	1.44E-06	**2.74E-05**	5.48E-06	4.80E-04	9.40E-06	**4.89E-04**	9.78E-05	2.05E-04	6.62E-08	**2.05E-04**	4.11E-05
553792.354180093.46	553792	4180093	UCSFHOS	2.57E-05	1.37E-06	**2.71E-05**	5.42E-06	4.76E-04	8.97E-06	**4.85E-04**	9.69E-05	2.04E-04	6.31E-08	**2.04E-04**	4.07E-05
553802.354180093.46	553802	4180093	UCSFHOS	2.55E-05	1.31E-06	**2.68E-05**	5.36E-06	4.71E-04	8.57E-06	**4.80E-04**	9.59E-05	2.02E-04	6.03E-08	**2.02E-04**	4.04E-05
553682.354180103.46	553682	4180103	UCSFHOS	2.88E-05	2.44E-06	**3.13E-05**	6.25E-06	5.32E-04	1.59E-05	**5.48E-04**	1.10E-04	2.28E-04	1.12E-07	**2.28E-04**	4.56E-05
553692.354180103.46	553692	4180103	UCSFHOS	2.88E-05	2.29E-06	**3.11E-05**	6.21E-06	5.31E-04	1.50E-05	**5.46E-04**	1.09E-04	2.27E-04	1.05E-07	**2.28E-04**	4.55E-05
553702.354180103.46	553702	4180103	UCSFHOS	2.87E-05	2.16E-06	**3.08E-05**	6.17E-06	5.30E-04	1.41E-05	**5.44E-04**	1.09E-04	2.27E-04	9.92E-08	**2.27E-04**	4.54E-05
553712.354180103.46	553712	4180103	UCSFHOS	2.86E-05	2.03E-06	**3.06E-05**	6.12E-06	5.28E-04	1.33E-05	**5.41E-04**	1.08E-04	2.26E-04	9.36E-08	**2.26E-04**	4.52E-05
553722.354180103.46	553722	4180103	UCSFHOS	2.84E-05	1.92E-06	**3.03E-05**	6.07E-06	5.25E-04	1.26E-05	**5.38E-04**	1.08E-04	2.25E-04	8.85E-08	**2.25E-04**	4.50E-05
553732.354180103.46	553732	4180103	UCSFHOS	2.83E-05	1.82E-06	**3.01E-05**	6.01E-06	5.22E-04	1.19E-05	**5.34E-04**	1.07E-04	2.23E-04	8.38E-08	**2.24E-04**	4.47E-05
553742.354180103.46	553742	4180103	UCSFHOS	2.81E-05	1.73E-06	**2.98E-05**	5.96E-06	5.19E-04	1.13E-05	**5.30E-04**	1.06E-04	2.22E-04	7.94E-08	**2.22E-04**	4.44E-05
553752.354180103.46	553752	4180103	UCSFHOS	2.79E-05	1.64E-06	**2.95E-05**	5.90E-06	5.15E-04	1.07E-05	**5.26E-04**	1.05E-04	2.20E-04	7.54E-08	**2.20E-04**	4.41E-05
553762.354180103.46	553762	4180103	UCSFHOS	2.76E-05	1.56E-06	**2.92E-05**	5.84E-06	5.11E-04	1.02E-05	**5.21E-04**	1.04E-04	2.19E-04	7.17E-08	**2.19E-04**	4.37E-05
553772.354180103.46	553772	4180103	UCSFHOS	2.74E-05	1.48E-06	**2.89E-05**	5.78E-06	5.06E-04	9.70E-06	**5.16E-04**	1.03E-04	2.17E-04	6.83E-08	**2.17E-04**	4.34E-05
553782.354180103.46	553782	4180103	UCSFHOS	2.72E-05	1.42E-06	**2.86E-05**	5.71E-06	5.02E-04	9.25E-06	**5.11E-04**	1.02E-04	2.15E-04	6.52E-08	**2.15E-04**	4.30E-05
553792.354180103.46	553792	4180103	UCSFHOS	2.69E-05	1.35E-06	**2.82E-05**	5.65E-06	4.97E-04	8.83E-06	**5.06E-04**	1.01E-04	2.13E-04	6.22E-08	**2.13E-04**	4.25E-05
553802.354180103.46	553802	4180103	UCSFHOS	2.66E-05	1.29E-06	**2.79E-05**	5.58E-06	4.92E-04	8.44E-06	**5.00E-04**	1.00E-04	2.10E-04	5.94E-08	**2.11E-04**	4.21E-05
553672.354180113.46	553672	4180113	UCSFHOS	3.06E-05	2.54E-06	**3.31E-05**	6.63E-06	5.65E-04	1.66E-05	**5.82E-04**	1.16E-04	2.42E-04	1.17E-07	**2.42E-04**	4.84E-05
553682.354180113.46	553682	4180113	UCSFHOS	3.05E-05	2.38E-06	**3.29E-05**	6.58E-06	5.64E-04	1.56E-05	**5.79E-04**	1.16E-04	2.41E-04	1.10E-07	**2.41E-04**	4.83E-05
553692.354180113.46	553692	4180113	UCSFHOS	3.04E-05	2.24E-06	**3.26E-05**	6.53E-06	5.62E-04	1.46E-05	**5.76E-04**	1.15E-04	2.40E-04	1.03E-07	**2.41E-04**	4.81E-05
553702.354180113.46	553702	4180113	UCSFHOS	3.03E-05	2.11E-06	**3.24E-05**	6.48E-06	5.59E-04	1.38E-05	**5.73E-04**	1.15E-04	2.39E-04	9.71E-08	**2.40E-04**	4.79E-05
553712.354180113.46	553712	4180113	UCSFHOS	3.01E-05	1.99E-06	**3.21E-05**	6.42E-06	5.56E-04	1.30E-05	**5.69E-04**	1.14E-04	2.38E-04	9.17E-08	**2.38E-04**	4.76E-05
553722.354180113.46	553722	4180113	UCSFHOS	2.99E-05	1.88E-06	**3.18E-05**	6.36E-06	5.53E-04	1.23E-05	**5.65E-04**	1.13E-04	2.37E-04	8.67E-08	**2.37E-04**	4.74E-05
553732.354180113.46	553732	4180113	UCSFHOS	2.97E-05	1.78E-06	**3.15E-05**	6.30E-06	5.49E-04	1.17E-05	**5.61E-04**	1.12E-04	2.35E-04	8.21E-08	**2.35E-04**	4.70E-05
553742.354180113.46	553742	4180113	UCSFHOS	2.95E-05	1.69E-06	**3.12E-05**	6.24E-06	5.45E-04	1.11E-05	**5.56E-04**	1.11E-04	2.33E-04	7.79E-08	**2.33E-04**	4.67E-05
553752.354180113.46	553752	4180113	UCSFHOS	2.92E-05	1.61E-06	**3.08E-05**	6.17E-06	5.40E-04	1.05E-05	**5.51E-04**	1.10E-04	2.31E-04	7.41E-08	**2.31E-04**	4.63E-05
553762.354180113.46	553762	4180113	UCSFHOS	2.90E-05	1.53E-06	**3.05E-05**	6.10E-06	5.35E-04	1.00E-05	**5.45E-04**	1.09E-04	2.29E-04	7.05E-08	**2.29E-04**	4.58E-05
553772.354180113.46	553772	4180113	UCSFHOS	2.87E-05	1.46E-06	**3.01E-05**	6.03E-06	5.30E-04	9.54E-06	**5.40E-04**	1.08E-04	2.27E-04	6.72E-08	**2.27E-04**	4.54E-05
553782.354180113.46	553782	4180113	UCSFHOS	2.84E-05	1.39E-06	**2.98E-05**	5.96E-06	5.24E-04	9.10E-06	**5.34E-04**	1.07E-04	2.25E-04	6.41E-08	**2.25E-04**	4.49E-05
553792.354180113.46	553792	4180113	UCSFHOS	2.81E-05	1.33E-06	**2.94E-05**	5.88E-06	5.19E-04	8.69E-06	**5.27E-04**	1.05E-04	2.22E-04	6.12E-08	**2.22E-04**	4.44E-05
553802.354180113.46	553802	4180113	UCSFHOS	2.78E-05	1.27E-06	**2.90E-05**	5.80E-06	5.13E-04	8.31E-06	**5.21E-04**	1.04E-04	2.20E-04	5.85E-08	**2.20E-04**	4.39E-05
553106.484180078.97	553106	4180079	DAGGETPA	9.30E-06	3.13E-07	**9.62E-06**	1.92E-06	1.72E-04	2.05E-06	**1.74E-04**	3.48E-05	7.36E-05	1.44E-08	**7.36E-05**	1.47E-05
553116.484180078.97	553116	4180079	DAGGETPA	9.19E-06	3.28E-07	**9.52E-06**	1.90E-06	1.70E-04	2.15E-06	**1.72E-04**	3.44E-05	7.27E-05	1.51E-08	**7.27E-05**	1.45E-05
553116.484180088.97	553116	4180089	DAGGETPA	9.73E-06	3.37E-07	**1.01E-05**	2.01E-06	1.80E-04	2.21E-06	**1.82E-04**	3.64E-05	7.70E-05	1.55E-08	**7.70E-05**	1.54E-05
553126.484180088.97	553126	4180089	DAGGETPA	9.62E-06	3.54E-07	**9.97E-06**	1.99E-06	1.78E-04	2.32E-06	**1.80E-04**	3.60E-05	7.61E-05	1.63E-08	**7.61E-05**	1.52E-05
553136.484180088.97	553136	4180089	DAGGETPA	9.50E-06	3.73E-07	**9.88E-06**	1.98E-06	1.76E-04	2.44E-06	**1.78E-04**	3.56E-05	7.52E-05	1.72E-08	**7.52E-05**	1.50E-05
553146.484180088.97	553146	4180089	DAGGETPA	9.39E-06	3.91E-07	**9.78E-06**	1.96E-06	1.73E-04	2.56E-06	**1.76E-04**	3.52E-05	7.42E-05	1.80E-08	**7.43E-05**	1.49E-05
553156.484180088.97	553156	4180089	DAGGETPA	9.28E-06	4.12E-07	**9.70E-06**	1.94E-06	1.72E-04	2.69E-06	**1.74E-04**	3.48E-05	7.34E-05	1.90E-08	**7.34E-05**	1.47E-05
553166.484180088.97	553166	4180089	DAGGETPA	9.19E-06	4.34E-07	**9.62E-06**	1.92E-06	1.70E-04	2.84E-06	**1.73E-04**	3.45E-05	7.27E-05	2.00E-08	**7.27E-05**	1.45E-05
553136.484180098.97	553136	4180099	DAGGETPA	1.01E-05	3.83E-07	**1.05E-05**	2.09E-06	1.86E-04	2.51E-06	**1.89E-04**	3.77E-05	7.97E-05	1.77E-08	**7.97E-05**	1.59E-05
553146.484180098.97	553146	4180099	DAGGETPA	9.96E-06	4.04E-07	**1.04E-05**	2.07E-06	1.84E-04	2.64E-06	**1.87E-04**	3.73E-05	7.88E-05	1.86E-08	**7.88E-05**	1.58E-05
553156.484180098.97	553156	4180099	DAGGETPA	9.84E-06	4.25E-07	**1.03E-05**	2.05E-06	1.82E-04	2.78E-06	**1.85E-04**	3.69E-05	7.79E-05	1.96E-08	**7.79E-05**	1.56E-05
553166.484180098.97	553166	4180099	DAGGETPA	9.74E-06	4.48E-07	**1.02E-05**	2.04E-06	1.80E-04	2.93E-06	**1.83E-04**	3.66E-05	7.70E-05	2.06E-08	**7.70E-05**	1.54E-05
553176.484180098.97	553176	4180099	DAGGETPA	9.65E-06	4.73E-07	**1.01E-05**	2.02E-06	1.78E-04	3.09E-06	**1.81E-04**	3.63E-05	7.63E-05	2.18E-08	**7.64E-05**	1.53E-05
553146.484180108.97	553146	4180109	DAGGETPA	1.06E-05	4.16E-07	**1.10E-05**	2.20E-06	1.95E-04	2.72E-06	**1.98E-04**	3.96E-05	8.36E-05	1.91E-08	**8.36E-05**	1.67E-05
553156.484180108.97	553156	4180109	DAGGETPA	1.04E-05	4.39E-07	**1.09E-05**	2.18E-06	1.93E-04	2.87E-06	**1.96E-04**	3.92E-05	8.26E-05	2.02E-08	**8.27E-05**	1.65E-05
553166.484180108.97	553166	4180109	DAGGETPA	1.03E-05	4.63E-07	**1.08E-05**	2.16E-06	1.91E-04	3.03E-06	**1.94E-04**	3.88E-05	8.17E-05	2.13E-08	**8.18E-05**	1.64E-05
553176.484180108.97	553176	4180109	DAGGETPA	1.02E-05	4.88E-07	**1.07E-05**	2.14E-06	1.89E-04	3.19E-06	**1.92E-04**	3.84E-05	8.09E-05	2.25E-08	**8.09E-05**	1.62E-05
553186.484180108.97	553186	4180109	DAGGETPA	1.01E-05	5.16E-07	**1.07E-05**	2.13E-06	1.87E-04	3.37E-06	**1.91E-04**	3.82E-05	8.03E-05	2.38E-08	**8.03E-05**	1.61E-05
553196.484180108.97	553196	4180109	DAGGETPA	1.01E-05	5.48E-07	**1.07E-05**	2.13E-06	1.87E-04	3.58E-06	**1.90E-04**	3.81E-05	8.00E-05	2.52E-08	**8.00E-05**	1.60E-05
553156.484180118.97	553156	4180119	DAGGETPA	1.11E-05	4.53E-07	**1.16E-05**	2.31E-06	2.05E-04	2.96E-06	**2.08E-04**	4.16E-05	8.79E-05	2.09E-08	**8.79E-05**	1.76E-05
553166.484180118.97	553166	4180119	DAGGETPA	1.10E-05	4.79E-07	**1.15E-05**	2.29E-06	2.03E-04	3.14E-06	**2.06E-04**	4.12E-05	8.69E-05	2.21E-08	**8.69E-05**	1.74E-05
553176.484180118.97	553176	4180119	DAGGETPA	1.09E-05	5.06E-07	**1.14E-05**	2.28E-06	2.01E-04	3.31E-06	**2.04E-04**	4.08E-05	8.60E-05	2.33E-08	**8.60E-05**	1.72E-05

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553186.484180118.97	553186	4180119	DAGGETPA	1.08E-05	5.36E-07	**1.13E-05**	2.26E-06	1.99E-04	3.51E-06	**2.03E-04**	4.06E-05	8.53E-05	2.47E-08	**8.54E-05**	1.71E-05
553196.484180118.97	553196	4180119	DAGGETPA	1.07E-05	5.69E-07	**1.13E-05**	2.26E-06	1.98E-04	3.72E-06	**2.02E-04**	4.04E-05	8.49E-05	2.62E-08	**8.49E-05**	1.70E-05
553206.484180118.97	553206	4180119	DAGGETPA	1.07E-05	6.06E-07	**1.13E-05**	2.26E-06	1.98E-04	3.96E-06	**2.02E-04**	4.04E-05	8.47E-05	2.79E-08	**8.48E-05**	1.70E-05
553166.484180128.97	553166	4180129	DAGGETPA	1.17E-05	4.97E-07	**1.22E-05**	2.44E-06	2.16E-04	3.25E-06	**2.20E-04**	4.39E-05	9.26E-05	2.29E-08	**9.26E-05**	1.85E-05
553176.484180128.97	553176	4180129	DAGGETPA	1.16E-05	5.26E-07	**1.21E-05**	2.42E-06	2.14E-04	3.44E-06	**2.18E-04**	4.35E-05	9.17E-05	2.42E-08	**9.17E-05**	1.83E-05
553186.484180128.97	553186	4180129	DAGGETPA	1.15E-05	5.58E-07	**1.21E-05**	2.41E-06	2.12E-04	3.65E-06	**2.16E-04**	4.32E-05	9.09E-05	2.57E-08	**9.09E-05**	1.82E-05
553196.484180128.97	553196	4180129	DAGGETPA	1.14E-05	5.94E-07	**1.20E-05**	2.41E-06	2.11E-04	3.88E-06	**2.15E-04**	4.30E-05	9.04E-05	2.73E-08	**9.04E-05**	1.81E-05
553206.484180128.97	553206	4180129	DAGGETPA	1.14E-05	6.34E-07	**1.21E-05**	2.41E-06	2.11E-04	4.15E-06	**2.15E-04**	4.30E-05	9.03E-05	2.92E-08	**9.03E-05**	1.81E-05
553216.484180128.97	553216	4180129	DAGGETPA	1.14E-05	6.79E-07	**1.21E-05**	2.42E-06	2.11E-04	4.44E-06	**2.16E-04**	4.32E-05	9.05E-05	3.13E-08	**9.05E-05**	1.81E-05
553176.484180138.97	553176	4180139	DAGGETPA	1.24E-05	5.48E-07	**1.29E-05**	2.58E-06	2.29E-04	3.58E-06	**2.32E-04**	4.64E-05	9.79E-05	2.52E-08	**9.79E-05**	1.96E-05
553186.484180138.97	553186	4180139	DAGGETPA	1.23E-05	5.83E-07	**1.29E-05**	2.57E-06	2.27E-04	3.81E-06	**2.31E-04**	4.61E-05	9.71E-05	2.69E-08	**9.72E-05**	1.94E-05
553196.484180138.97	553196	4180139	DAGGETPA	1.22E-05	6.22E-07	**1.28E-05**	2.57E-06	2.26E-04	4.07E-06	**2.30E-04**	4.59E-05	9.66E-05	2.86E-08	**9.66E-05**	1.93E-05
553206.484180138.97	553206	4180139	DAGGETPA	1.22E-05	6.65E-07	**1.29E-05**	2.57E-06	2.25E-04	4.35E-06	**2.30E-04**	4.59E-05	9.64E-05	3.06E-08	**9.65E-05**	1.93E-05
553186.484180148.97	553186	4180149	DAGGETPA	1.32E-05	6.12E-07	**1.38E-05**	2.75E-06	2.43E-04	4.00E-06	**2.47E-04**	4.94E-05	1.04E-04	2.82E-08	**1.04E-04**	2.08E-05
553196.484180148.97	553196	4180149	DAGGETPA	1.31E-05	6.53E-07	**1.37E-05**	2.75E-06	2.42E-04	4.27E-06	**2.46E-04**	4.92E-05	1.03E-04	3.01E-08	**1.04E-04**	2.07E-05
553001.224179551.39	553001	4179551	RESIDNT2	1.05E-06	7.06E-08	**1.12E-06**	2.25E-07	1.94E-05	4.61E-07	**1.99E-05**	3.98E-06	8.32E-06	3.25E-09	**8.32E-06**	1.66E-06
553011.224179551.39	553011	4179551	RESIDNT2	1.01E-06	7.05E-08	**1.08E-06**	2.16E-07	1.87E-05	4.61E-07	**1.91E-05**	3.83E-06	8.00E-06	3.25E-09	**8.00E-06**	1.60E-06
553021.224179551.39	553021	4179551	RESIDNT2	9.74E-07	7.04E-08	**1.04E-06**	2.09E-07	1.80E-05	4.60E-07	**1.85E-05**	3.69E-06	7.70E-06	3.24E-09	**7.71E-06**	1.54E-06
553031.224179551.39	553031	4179551	RESIDNT2	9.16E-07	6.86E-08	**9.85E-07**	1.97E-07	1.69E-05	4.49E-07	**1.74E-05**	3.47E-06	7.24E-06	3.16E-09	**7.25E-06**	1.45E-06
553041.224179551.39	553041	4179551	RESIDNT2	8.72E-07	6.76E-08	**9.40E-07**	1.88E-07	1.61E-05	4.42E-07	**1.66E-05**	3.31E-06	6.90E-06	3.11E-09	**6.90E-06**	1.38E-06
553051.224179551.39	553051	4179551	RESIDNT2	8.39E-07	6.71E-08	**9.06E-07**	1.81E-07	1.55E-05	4.39E-07	**1.59E-05**	3.19E-06	6.64E-06	3.09E-09	**6.64E-06**	1.33E-06
553061.224179551.39	553061	4179551	RESIDNT2	8.06E-07	6.66E-08	**8.73E-07**	1.75E-07	1.49E-05	4.35E-07	**1.53E-05**	3.07E-06	6.38E-06	3.06E-09	**6.38E-06**	1.28E-06
553091.224179551.39	553091	4179551	RESIDNT2	7.71E-07	6.83E-08	**8.39E-07**	1.68E-07	1.42E-05	4.47E-07	**1.47E-05**	2.94E-06	6.10E-06	3.14E-09	**6.10E-06**	1.22E-06
553101.224179551.39	553101	4179551	RESIDNT2	7.62E-07	6.88E-08	**8.31E-07**	1.66E-07	1.41E-05	4.50E-07	**1.45E-05**	2.91E-06	6.03E-06	3.17E-09	**6.03E-06**	1.21E-06
553111.224179551.39	553111	4179551	RESIDNT2	7.54E-07	6.91E-08	**8.23E-07**	1.65E-07	1.39E-05	4.52E-07	**1.44E-05**	2.88E-06	5.96E-06	3.18E-09	**5.96E-06**	1.19E-06
553121.224179551.39	553121	4179551	RESIDNT2	7.37E-07	6.87E-08	**8.06E-07**	1.61E-07	1.36E-05	4.50E-07	**1.41E-05**	2.81E-06	5.83E-06	3.16E-09	**5.83E-06**	1.17E-06
553131.224179551.39	553131	4179551	RESIDNT2	7.29E-07	6.88E-08	**7.98E-07**	1.60E-07	1.35E-05	4.50E-07	**1.39E-05**	2.79E-06	5.77E-06	3.17E-09	**5.77E-06**	1.15E-06
553141.224179551.39	553141	4179551	RESIDNT2	7.25E-07	6.90E-08	**7.94E-07**	1.59E-07	1.34E-05	4.51E-07	**1.38E-05**	2.77E-06	5.73E-06	3.18E-09	**5.74E-06**	1.15E-06
553151.224179551.39	553151	4179551	RESIDNT2	7.27E-07	6.95E-08	**7.97E-07**	1.59E-07	1.34E-05	4.54E-07	**1.39E-05**	2.78E-06	5.75E-06	3.20E-09	**5.76E-06**	1.15E-06
553171.224179551.39	553171	4179551	RESIDNT2	7.43E-07	7.06E-08	**8.13E-07**	1.63E-07	1.37E-05	4.62E-07	**1.42E-05**	2.84E-06	5.87E-06	3.25E-09	**5.88E-06**	1.18E-06
553181.224179551.39	553181	4179551	RESIDNT2	7.48E-07	7.07E-08	**8.19E-07**	1.64E-07	1.38E-05	4.62E-07	**1.43E-05**	2.86E-06	5.92E-06	3.26E-09	**5.92E-06**	1.18E-06
553191.224179551.39	553191	4179551	RESIDNT2	7.54E-07	7.06E-08	**8.24E-07**	1.65E-07	1.39E-05	4.62E-07	**1.44E-05**	2.88E-06	5.96E-06	3.25E-09	**5.96E-06**	1.19E-06
553201.224179551.39	553201	4179551	RESIDNT2	7.62E-07	7.05E-08	**8.33E-07**	1.67E-07	1.41E-05	4.61E-07	**1.45E-05**	2.91E-06	6.03E-06	3.25E-09	**6.03E-06**	1.21E-06
553211.224179551.39	553211	4179551	RESIDNT2	7.68E-07	6.99E-08	**8.38E-07**	1.68E-07	1.42E-05	4.57E-07	**1.46E-05**	2.93E-06	6.07E-06	3.22E-09	**6.08E-06**	1.22E-06
553221.224179551.39	553221	4179551	RESIDNT2	7.85E-07	7.01E-08	**8.56E-07**	1.71E-07	1.45E-05	4.59E-07	**1.50E-05**	2.99E-06	6.21E-06	3.23E-09	**6.22E-06**	1.24E-06
553231.224179551.39	553231	4179551	RESIDNT2	8.12E-07	7.09E-08	**8.83E-07**	1.77E-07	1.50E-05	4.64E-07	**1.55E-05**	3.09E-06	6.42E-06	3.27E-09	**6.42E-06**	1.28E-06
553261.224179551.39	553261	4179551	RESIDNT2	8.90E-07	7.23E-08	**9.62E-07**	1.92E-07	1.64E-05	4.73E-07	**1.69E-05**	3.38E-06	7.04E-06	3.33E-09	**7.04E-06**	1.41E-06
553271.224179551.39	553271	4179551	RESIDNT2	9.15E-07	7.26E-08	**9.87E-07**	1.97E-07	1.69E-05	4.75E-07	**1.74E-05**	3.48E-06	7.24E-06	3.34E-09	**7.24E-06**	1.45E-06
553281.224179551.39	553281	4179551	RESIDNT2	9.46E-07	7.32E-08	**1.02E-06**	2.04E-07	1.75E-05	4.79E-07	**1.79E-05**	3.59E-06	7.48E-06	3.37E-09	**7.48E-06**	1.50E-06
553291.224179551.39	553291	4179551	RESIDNT2	9.82E-07	7.43E-08	**1.06E-06**	2.11E-07	1.81E-05	4.86E-07	**1.86E-05**	3.73E-06	7.77E-06	3.42E-09	**7.77E-06**	1.55E-06
553301.224179551.39	553301	4179551	RESIDNT2	1.02E-06	7.54E-08	**1.09E-06**	2.18E-07	1.88E-05	4.93E-07	**1.93E-05**	3.86E-06	8.04E-06	3.47E-09	**8.05E-06**	1.61E-06
553311.224179551.39	553311	4179551	RESIDNT2	1.07E-06	7.76E-08	**1.14E-06**	2.29E-07	1.97E-05	5.08E-07	**2.02E-05**	4.04E-06	8.43E-06	3.57E-09	**8.44E-06**	1.69E-06
553351.224179551.39	553351	4179551	RESIDNT2	1.21E-06	8.07E-08	**1.29E-06**	2.59E-07	2.24E-05	5.27E-07	**2.29E-05**	4.59E-06	9.60E-06	3.71E-09	**9.60E-06**	1.92E-06
553361.224179551.39	553361	4179551	RESIDNT2	1.25E-06	8.13E-08	**1.34E-06**	2.67E-07	2.32E-05	5.32E-07	**2.37E-05**	4.74E-06	9.92E-06	3.74E-09	**9.92E-06**	1.98E-06
553371.224179551.39	553371	4179551	RESIDNT2	1.29E-06	8.17E-08	**1.38E-06**	2.75E-07	2.39E-05	5.35E-07	**2.44E-05**	4.89E-06	1.02E-05	3.76E-09	**1.02E-05**	2.05E-06
553381.224179551.39	553381	4179551	RESIDNT2	1.33E-06	8.19E-08	**1.41E-06**	2.83E-07	2.46E-05	5.36E-07	**2.51E-05**	5.02E-06	1.05E-05	3.77E-09	**1.05E-05**	2.11E-06
553391.224179551.39	553391	4179551	RESIDNT2	1.37E-06	8.24E-08	**1.45E-06**	2.91E-07	2.53E-05	5.39E-07	**2.59E-05**	5.17E-06	1.08E-05	3.79E-09	**1.08E-05**	2.17E-06
553401.224179551.39	553401	4179551	RESIDNT2	1.41E-06	8.25E-08	**1.49E-06**	2.98E-07	2.60E-05	5.39E-07	**2.65E-05**	5.30E-06	1.11E-05	3.80E-09	**1.11E-05**	2.22E-06
553001.224179561.39	553001	4179561	RESIDNT2	1.11E-06	7.35E-08	**1.18E-06**	2.36E-07	2.04E-05	4.81E-07	**2.09E-05**	4.18E-06	8.75E-06	3.38E-09	**8.75E-06**	1.75E-06
553011.224179561.39	553011	4179561	RESIDNT2	1.07E-06	7.36E-08	**1.14E-06**	2.28E-07	1.97E-05	4.81E-07	**2.02E-05**	4.03E-06	8.42E-06	3.39E-09	**8.43E-06**	1.69E-06
553021.224179561.39	553021	4179561	RESIDNT2	1.02E-06	7.34E-08	**1.10E-06**	2.19E-07	1.89E-05	4.80E-07	**1.94E-05**	3.88E-06	8.09E-06	3.38E-09	**8.10E-06**	1.62E-06
553031.224179561.39	553031	4179561	RESIDNT2	9.65E-07	7.19E-08	**1.04E-06**	2.07E-07	1.78E-05	4.70E-07	**1.83E-05**	3.66E-06	7.64E-06	3.31E-09	**7.64E-06**	1.53E-06
553041.224179561.39	553041	4179561	RESIDNT2	9.08E-07	7.01E-08	**9.78E-07**	1.96E-07	1.68E-05	4.58E-07	**1.72E-05**	3.45E-06	7.18E-06	3.23E-09	**7.19E-06**	1.44E-06
553051.224179561.39	553051	4179561	RESIDNT2	8.68E-07	6.93E-08	**9.37E-07**	1.87E-07	1.60E-05	4.53E-07	**1.65E-05**	3.30E-06	6.86E-06	3.19E-09	**6.87E-06**	1.37E-06
553091.224179561.39	553091	4179561	RESIDNT2	7.95E-07	7.06E-08	**8.66E-07**	1.73E-07	1.47E-05	4.62E-07	**1.52E-05**	3.03E-06	6.29E-06	3.25E-09	**6.29E-06**	1.26E-06
553101.224179561.39	553101	4179561	RESIDNT2	7.85E-07	7.12E-08	**8.57E-07**	1.71E-07	1.45E-05	4.65E-07	**1.50E-05**	3.00E-06	6.21E-06	3.28E-09	**6.22E-06**	1.24E-06
553111.224179561.39	553111	4179561	RESIDNT2	7.74E-07	7.14E-08	**8.46E-07**	1.69E-07	1.43E-05	4.67E-07	**1.48E-05**	2.96E-06	6.13E-06	3.29E-09	**6.13E-06**	1.23E-06
553121.224179561.39	553121	4179561	RESIDNT2	7.58E-07	7.11E-08	**8.29E-07**	1.66E-07	1.40E-05	4.65E-07	**1.45E-05**	2.89E-06	6.00E-06	3.27E-09	**6.00E-06**	1.20E-06
553131.224179561.39	553131	4179561	RESIDNT2	7.49E-07	7.12E-08	**8.20E-07**	1.64E-07	1.38E-05	4.66E-07	**1.43E-05**	2.86E-06	5.93E-06	3.28E-09	**5.93E-06**	1.19E-06
553141.224179561.39	553141	4179561	RESIDNT2	7.46E-07	7.16E-08	**8.18E-07**	1.64E-07	1.38E-05	4.68E-07	**1.42E-05**	2.85E-06	5.90E-06	3.30E-09	**5.90E-06**	1.18E-06
553151.224179561.39	553151	4179561	RESIDNT2	7.48E-07	7.22E-08	**8.20E-07**	1.64E-07	1.38E-05	4.72E-07	**1.43E-05**	2.86E-06	5.92E-06	3.32E-09	**5.92E-06**	1.18E-06
553171.224179561.39	553171	4179561	RESIDNT2	7.65E-07	7.36E-08	**8.38E-07**	1.68E-07	1.41E-05	4.81E-07	**1.46E-05**	2.92E-06	6.05E-06	3.39E-09	**6.05E-06**	1.21E-06
553181.224179561.39	553181	4179561	RESIDNT2	7.70E-07	7.39E-08	**8.44E-07**	1.69E-07	1.42E-05	4.83E-07	**1.47E-05**	2.94E-06	6.09E-06	3.40E-09	**6.09E-06**	1.22E-06
553191.224179561.39	553191	4179561	RESIDNT2	7.76E-07	7.40E-08	**8.50E-07**	1.70E-07	1.43E-05	4.84E-07	**1.48E-05**	2.96E-06	6.13E-06	3.41E-09	**6.14E-06**	1.23E-06
553201.224179561.39	553201	4179561	RESIDNT2	7.81E-07	7.37E-08	**8.55E-07**	1.71E-07	1.44E-05	4.82E-07	**1.49E-05**	2.98E-06	6.18E-06	3.39E-09	**6.18E-06**	1.24E-06
553211.224179561.39	553211	4179561	RESIDNT2	7.94E-07	7.39E-08	**8.68E-07**	1.74E-07	1.47E-05	4.83E-07	**1.52E-05**	3.03E-06	6.28E-06	3.40E-09	**6.28E-06**	1.26E-06
553221.224179561.39	553221	4179561	RESIDNT2	8.11E-07	7.41E-08	**8.85E-07**	1.77E-07	1.50E-05	4.84E-07	**1.55E-05**	3.09E-06	6.41E-06	3.41E-09	**6.42E-06**	1.28E-06

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553231.224179561.39	553231	4179561	RESIDNT2	8.41E-07	7.54E-08	**9.17E-07**	1.83E-07	1.55E-05	4.93E-07	**1.60E-05**	3.21E-06	6.65E-06	3.47E-09	**6.66E-06**	1.33E-06
553261.224179561.39	553261	4179561	RESIDNT2	9.17E-07	7.66E-08	**9.94E-07**	1.99E-07	1.69E-05	5.01E-07	**1.74E-05**	3.49E-06	7.25E-06	3.53E-09	**7.26E-06**	1.45E-06
553271.224179561.39	553271	4179561	RESIDNT2	9.43E-07	7.70E-08	**1.02E-06**	2.04E-07	1.74E-05	5.03E-07	**1.79E-05**	3.59E-06	7.46E-06	3.54E-09	**7.47E-06**	1.49E-06
553281.224179561.39	553281	4179561	RESIDNT2	9.75E-07	7.77E-08	**1.05E-06**	2.11E-07	1.80E-05	5.08E-07	**1.85E-05**	3.71E-06	7.71E-06	3.58E-09	**7.72E-06**	1.54E-06
553291.224179561.39	553291	4179561	RESIDNT2	1.02E-06	7.92E-08	**1.10E-06**	2.19E-07	1.88E-05	5.18E-07	**1.93E-05**	3.86E-06	8.03E-06	3.65E-09	**8.04E-06**	1.61E-06
553301.224179561.39	553301	4179561	RESIDNT2	1.06E-06	8.08E-08	**1.14E-06**	2.28E-07	1.96E-05	5.28E-07	**2.01E-05**	4.02E-06	8.37E-06	3.72E-09	**8.38E-06**	1.68E-06
553311.224179561.39	553311	4179561	RESIDNT2	1.10E-06	8.27E-08	**1.19E-06**	2.37E-07	2.04E-05	5.41E-07	**2.09E-05**	4.19E-06	8.74E-06	3.81E-09	**8.74E-06**	1.75E-06
553351.224179561.39	553351	4179561	RESIDNT2	1.26E-06	8.61E-08	**1.34E-06**	2.68E-07	2.32E-05	5.63E-07	**2.38E-05**	4.75E-06	9.93E-06	3.97E-09	**9.94E-06**	1.99E-06
553361.224179561.39	553361	4179561	RESIDNT2	1.30E-06	8.68E-08	**1.38E-06**	2.77E-07	2.40E-05	5.68E-07	**2.45E-05**	4.90E-06	1.03E-05	4.00E-09	**1.03E-05**	2.05E-06
553371.224179561.39	553371	4179561	RESIDNT2	1.33E-06	8.71E-08	**1.42E-06**	2.84E-07	2.46E-05	5.70E-07	**2.52E-05**	5.04E-06	1.06E-05	4.01E-09	**1.06E-05**	2.11E-06
553381.224179561.39	553381	4179561	RESIDNT2	1.38E-06	8.79E-08	**1.47E-06**	2.93E-07	2.55E-05	5.75E-07	**2.60E-05**	5.21E-06	1.09E-05	4.05E-09	**1.09E-05**	2.18E-06
553391.224179561.39	553391	4179561	RESIDNT2	1.41E-06	8.78E-08	**1.50E-06**	3.00E-07	2.61E-05	5.74E-07	**2.67E-05**	5.33E-06	1.12E-05	4.04E-09	**1.12E-05**	2.23E-06
553401.224179561.39	553401	4179561	RESIDNT2	1.45E-06	8.82E-08	**1.54E-06**	3.08E-07	2.68E-05	5.77E-07	**2.74E-05**	5.47E-06	1.15E-05	4.06E-09	**1.15E-05**	2.29E-06
553001.224179571.39	553001	4179571	RESIDNT2	1.16E-06	7.66E-08	**1.24E-06**	2.48E-07	2.15E-05	5.01E-07	**2.20E-05**	4.40E-06	9.21E-06	3.53E-09	**9.21E-06**	1.84E-06
553011.224179571.39	553011	4179571	RESIDNT2	1.13E-06	7.72E-08	**1.20E-06**	2.41E-07	2.08E-05	5.05E-07	**2.13E-05**	4.27E-06	8.92E-06	3.56E-09	**8.92E-06**	1.78E-06
553021.224179571.39	553021	4179571	RESIDNT2	1.08E-06	7.66E-08	**1.15E-06**	2.30E-07	1.99E-05	5.01E-07	**2.04E-05**	4.07E-06	8.50E-06	3.53E-09	**8.51E-06**	1.70E-06
553031.224179571.39	553031	4179571	RESIDNT2	1.00E-06	7.44E-08	**1.08E-06**	2.16E-07	1.85E-05	4.86E-07	**1.90E-05**	3.81E-06	7.94E-06	3.42E-09	**7.94E-06**	1.59E-06
553041.224179571.39	553041	4179571	RESIDNT2	9.48E-07	7.28E-08	**1.02E-06**	2.04E-07	1.75E-05	4.76E-07	**1.80E-05**	3.60E-06	7.50E-06	3.35E-09	**7.50E-06**	1.50E-06
553051.224179571.39	553051	4179571	RESIDNT2	9.05E-07	7.19E-08	**9.77E-07**	1.95E-07	1.67E-05	4.70E-07	**1.72E-05**	3.44E-06	7.16E-06	3.31E-09	**7.16E-06**	1.43E-06
553091.224179571.39	553091	4179571	RESIDNT2	8.26E-07	7.34E-08	**8.99E-07**	1.80E-07	1.53E-05	4.80E-07	**1.57E-05**	3.15E-06	6.53E-06	3.38E-09	**6.54E-06**	1.31E-06
553101.224179571.39	553101	4179571	RESIDNT2	8.14E-07	7.38E-08	**8.88E-07**	1.78E-07	1.50E-05	4.83E-07	**1.55E-05**	3.10E-06	6.44E-06	3.40E-09	**6.44E-06**	1.29E-06
553111.224179571.39	553111	4179571	RESIDNT2	7.99E-07	7.39E-08	**8.72E-07**	1.74E-07	1.48E-05	4.83E-07	**1.52E-05**	3.05E-06	6.32E-06	3.40E-09	**6.32E-06**	1.26E-06
553121.224179571.39	553121	4179571	RESIDNT2	7.74E-07	7.31E-08	**8.48E-07**	1.70E-07	1.43E-05	4.78E-07	**1.48E-05**	2.96E-06	6.13E-06	3.37E-09	**6.13E-06**	1.23E-06
553131.224179571.39	553131	4179571	RESIDNT2	7.70E-07	7.37E-08	**8.44E-07**	1.69E-07	1.42E-05	4.82E-07	**1.47E-05**	2.94E-06	6.09E-06	3.39E-09	**6.09E-06**	1.22E-06
553141.224179571.39	553141	4179571	RESIDNT2	7.68E-07	7.42E-08	**8.42E-07**	1.68E-07	1.42E-05	4.85E-07	**1.47E-05**	2.93E-06	6.07E-06	3.42E-09	**6.08E-06**	1.22E-06
553171.224179571.39	553171	4179571	RESIDNT2	7.87E-07	7.67E-08	**8.63E-07**	1.73E-07	1.45E-05	5.02E-07	**1.50E-05**	3.01E-06	6.22E-06	3.53E-09	**6.22E-06**	1.24E-06
553181.224179571.39	553181	4179571	RESIDNT2	7.93E-07	7.72E-08	**8.70E-07**	1.74E-07	1.47E-05	5.05E-07	**1.52E-05**	3.03E-06	6.27E-06	3.55E-09	**6.28E-06**	1.26E-06
553191.224179571.39	553191	4179571	RESIDNT2	7.97E-07	7.73E-08	**8.75E-07**	1.75E-07	1.47E-05	5.06E-07	**1.52E-05**	3.05E-06	6.31E-06	3.56E-09	**6.31E-06**	1.26E-06
553201.224179571.39	553201	4179571	RESIDNT2	8.02E-07	7.72E-08	**8.79E-07**	1.76E-07	1.48E-05	5.05E-07	**1.53E-05**	3.06E-06	6.34E-06	3.55E-09	**6.35E-06**	1.27E-06
553211.224179571.39	553211	4179571	RESIDNT2	8.16E-07	7.76E-08	**8.94E-07**	1.79E-07	1.51E-05	5.07E-07	**1.56E-05**	3.12E-06	6.46E-06	3.57E-09	**6.46E-06**	1.29E-06
553221.224179571.39	553221	4179571	RESIDNT2	8.38E-07	7.83E-08	**9.16E-07**	1.83E-07	1.55E-05	5.12E-07	**1.60E-05**	3.20E-06	6.63E-06	3.61E-09	**6.63E-06**	1.33E-06
553231.224179571.39	553231	4179571	RESIDNT2	8.72E-07	8.00E-08	**9.52E-07**	1.90E-07	1.61E-05	5.23E-07	**1.66E-05**	3.33E-06	6.90E-06	3.68E-09	**6.90E-06**	1.38E-06
553261.224179571.39	553261	4179571	RESIDNT2	9.50E-07	8.17E-08	**1.03E-06**	2.06E-07	1.76E-05	5.34E-07	**1.81E-05**	3.62E-06	7.51E-06	3.76E-09	**7.52E-06**	1.50E-06
553271.224179571.39	553271	4179571	RESIDNT2	9.77E-07	8.20E-08	**1.06E-06**	2.12E-07	1.81E-05	5.37E-07	**1.86E-05**	3.72E-06	7.73E-06	3.78E-09	**7.73E-06**	1.55E-06
553281.224179571.39	553281	4179571	RESIDNT2	1.01E-06	8.30E-08	**1.09E-06**	2.19E-07	1.87E-05	5.43E-07	**1.92E-05**	3.85E-06	8.00E-06	3.82E-09	**8.00E-06**	1.60E-06
553291.224179571.39	553291	4179571	RESIDNT2	1.06E-06	8.48E-08	**1.14E-06**	2.28E-07	1.95E-05	5.55E-07	**2.01E-05**	4.01E-06	8.36E-06	3.91E-09	**8.36E-06**	1.67E-06
553301.224179571.39	553301	4179571	RESIDNT2	1.11E-06	8.74E-08	**1.20E-06**	2.40E-07	2.05E-05	5.72E-07	**2.11E-05**	4.22E-06	8.78E-06	4.02E-09	**8.78E-06**	1.76E-06
553311.224179571.39	553311	4179571	RESIDNT2	1.15E-06	8.88E-08	**1.24E-06**	2.48E-07	2.13E-05	5.81E-07	**2.18E-05**	4.37E-06	9.10E-06	4.09E-09	**9.11E-06**	1.82E-06
553351.224179571.39	553351	4179571	RESIDNT2	1.30E-06	9.20E-08	**1.39E-06**	2.78E-07	2.40E-05	6.02E-07	**2.46E-05**	4.92E-06	1.03E-05	4.24E-09	**1.03E-05**	2.06E-06
553361.224179571.39	553361	4179571	RESIDNT2	1.34E-06	9.28E-08	**1.43E-06**	2.87E-07	2.48E-05	6.07E-07	**2.54E-05**	5.07E-06	1.06E-05	4.27E-09	**1.06E-05**	2.12E-06
553371.224179571.39	553371	4179571	RESIDNT2	1.38E-06	9.32E-08	**1.47E-06**	2.94E-07	2.55E-05	6.10E-07	**2.61E-05**	5.22E-06	1.09E-05	4.29E-09	**1.09E-05**	2.18E-06
553381.224179571.39	553381	4179571	RESIDNT2	1.42E-06	9.42E-08	**1.52E-06**	3.04E-07	2.63E-05	6.16E-07	**2.69E-05**	5.39E-06	1.13E-05	4.34E-09	**1.13E-05**	2.25E-06
553391.224179571.39	553391	4179571	RESIDNT2	1.46E-06	9.43E-08	**1.56E-06**	3.11E-07	2.70E-05	6.17E-07	**2.76E-05**	5.52E-06	1.16E-05	4.34E-09	**1.16E-05**	2.31E-06
553401.224179571.39	553401	4179571	RESIDNT2	1.50E-06	9.49E-08	**1.60E-06**	3.20E-07	2.78E-05	6.21E-07	**2.84E-05**	5.68E-06	1.19E-05	4.37E-09	**1.19E-05**	2.38E-06
553001.224179581.39	553001	4179581	RESIDNT2	1.22E-06	7.95E-08	**1.30E-06**	2.60E-07	2.25E-05	5.20E-07	**2.31E-05**	4.61E-06	9.65E-06	3.66E-09	**9.65E-06**	1.93E-06
553011.224179581.39	553011	4179581	RESIDNT2	1.17E-06	7.97E-08	**1.25E-06**	2.51E-07	2.17E-05	5.21E-07	**2.22E-05**	4.44E-06	9.28E-06	3.67E-09	**9.29E-06**	1.86E-06
553021.224179581.39	553021	4179581	RESIDNT2	1.12E-06	7.90E-08	**1.20E-06**	2.39E-07	2.06E-05	5.16E-07	**2.11E-05**	4.23E-06	8.83E-06	3.64E-09	**8.84E-06**	1.77E-06
553031.224179581.39	553031	4179581	RESIDNT2	1.04E-06	7.67E-08	**1.12E-06**	2.24E-07	1.93E-05	5.02E-07	**1.98E-05**	3.95E-06	8.24E-06	3.53E-09	**8.25E-06**	1.65E-06
553041.224179581.39	553041	4179581	RESIDNT2	9.89E-07	7.56E-08	**1.07E-06**	2.13E-07	1.83E-05	4.94E-07	**1.88E-05**	3.76E-06	7.83E-06	3.48E-09	**7.83E-06**	1.57E-06
553051.224179581.39	553051	4179581	RESIDNT2	9.46E-07	7.48E-08	**1.02E-06**	2.04E-07	1.75E-05	4.89E-07	**1.80E-05**	3.59E-06	7.48E-06	3.44E-09	**7.48E-06**	1.50E-06
553081.224179581.39	553081	4179581	RESIDNT2	8.71E-07	7.55E-08	**9.46E-07**	1.89E-07	1.61E-05	4.94E-07	**1.66E-05**	3.32E-06	6.89E-06	3.48E-09	**6.89E-06**	1.38E-06
553091.224179581.39	553091	4179581	RESIDNT2	8.56E-07	7.61E-08	**9.32E-07**	1.86E-07	1.58E-05	4.97E-07	**1.63E-05**	3.26E-06	6.77E-06	3.50E-09	**6.77E-06**	1.35E-06
553101.224179581.39	553101	4179581	RESIDNT2	8.40E-07	7.64E-08	**9.17E-07**	1.83E-07	1.55E-05	4.99E-07	**1.60E-05**	3.20E-06	6.65E-06	3.52E-09	**6.65E-06**	1.33E-06
553111.224179581.39	553111	4179581	RESIDNT2	8.18E-07	7.60E-08	**8.94E-07**	1.79E-07	1.51E-05	4.97E-07	**1.56E-05**	3.12E-06	6.47E-06	3.50E-09	**6.48E-06**	1.30E-06
553121.224179581.39	553121	4179581	RESIDNT2	7.92E-07	7.53E-08	**8.67E-07**	1.73E-07	1.46E-05	4.92E-07	**1.51E-05**	3.03E-06	6.26E-06	3.47E-09	**6.27E-06**	1.25E-06
553131.224179581.39	553131	4179581	RESIDNT2	7.89E-07	7.60E-08	**8.65E-07**	1.73E-07	1.46E-05	4.97E-07	**1.51E-05**	3.01E-06	6.24E-06	3.50E-09	**6.24E-06**	1.25E-06
553141.224179581.39	553141	4179581	RESIDNT2	7.90E-07	7.69E-08	**8.67E-07**	1.73E-07	1.46E-05	5.03E-07	**1.51E-05**	3.02E-06	6.25E-06	3.54E-09	**6.25E-06**	1.25E-06
553171.224179581.39	553171	4179581	RESIDNT2	8.11E-07	7.99E-08	**8.91E-07**	1.78E-07	1.50E-05	5.22E-07	**1.55E-05**	3.10E-06	6.41E-06	3.68E-09	**6.42E-06**	1.28E-06
553181.224179581.39	553181	4179581	RESIDNT2	8.18E-07	8.06E-08	**8.99E-07**	1.80E-07	1.51E-05	5.27E-07	**1.56E-05**	3.13E-06	6.47E-06	3.71E-09	**6.48E-06**	1.30E-06
553191.224179581.39	553191	4179581	RESIDNT2	8.25E-07	8.10E-08	**9.06E-07**	1.81E-07	1.52E-05	5.30E-07	**1.58E-05**	3.15E-06	6.52E-06	3.73E-09	**6.53E-06**	1.31E-06
553201.224179581.39	553201	4179581	RESIDNT2	8.33E-07	8.14E-08	**9.14E-07**	1.83E-07	1.54E-05	5.32E-07	**1.59E-05**	3.18E-06	6.59E-06	3.75E-09	**6.59E-06**	1.32E-06
553211.224179581.39	553211	4179581	RESIDNT2	8.51E-07	8.23E-08	**9.34E-07**	1.87E-07	1.57E-05	5.38E-07	**1.63E-05**	3.25E-06	6.73E-06	3.79E-09	**6.74E-06**	1.35E-06
553221.224179581.39	553221	4179581	RESIDNT2	8.69E-07	8.29E-08	**9.52E-07**	1.90E-07	1.61E-05	5.42E-07	**1.66E-05**	3.32E-06	6.87E-06	3.82E-09	**6.88E-06**	1.38E-06
553231.224179581.39	553231	4179581	RESIDNT2	9.05E-07	8.49E-08	**9.90E-07**	1.98E-07	1.67E-05	5.55E-07	**1.73E-05**	3.46E-06	7.16E-06	3.91E-09	**7.16E-06**	1.43E-06
553261.224179581.39	553261	4179581	RESIDNT2	9.88E-07	8.74E-08	**1.08E-06**	2.15E-07	1.83E-05	5.72E-07	**1.88E-05**	3.77E-06	7.82E-06	4.03E-09	**7.82E-06**	1.56E-06
553271.224179581.39	553271	4179581	RESIDNT2	1.02E-06	8.82E-08	**1.11E-06**	2.21E-07	1.88E-05	5.77E-07	**1.94E-05**	3.88E-06	8.06E-06	4.06E-09	**8.06E-06**	1.61E-06
553281.224179581.39	553281	4179581	RESIDNT2	1.05E-06	8.88E-08	**1.14E-06**	2.28E-07	1.94E-05	5.81E-07	**2.00E-05**	4.00E-06	8.30E-06	4.09E-09	**8.31E-06**	1.66E-06

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553291.224179581.39	553291	4179581	RESIDNT2	1.09E-06	9.06E-08	**1.18E-06**	**2.37E-07**	2.02E-05	5.92E-07	**2.08E-05**	**4.16E-06**	8.65E-06	4.17E-09	**8.65E-06**	**1.73E-06**
553301.224179581.39	553301	4179581	RESIDNT2	1.15E-06	9.28E-08	**1.24E-06**	**2.48E-07**	2.12E-05	6.07E-07	**2.18E-05**	**4.35E-06**	9.06E-06	4.28E-09	**9.06E-06**	**1.81E-06**
553311.224179581.39	553311	4179581	RESIDNT2	1.19E-06	9.46E-08	**1.28E-06**	**2.57E-07**	2.20E-05	6.19E-07	**2.26E-05**	**4.52E-06**	9.41E-06	4.36E-09	**9.42E-06**	**1.88E-06**
553341.224179581.39	553341	4179581	RESIDNT2	1.31E-06	9.78E-08	**1.41E-06**	**2.81E-07**	2.42E-05	6.40E-07	**2.48E-05**	**4.96E-06**	1.04E-05	4.50E-09	**1.04E-05**	**2.07E-06**
553351.224179581.39	553351	4179581	RESIDNT2	1.35E-06	9.88E-08	**1.45E-06**	**2.90E-07**	2.49E-05	6.46E-07	**2.56E-05**	**5.12E-06**	1.07E-05	4.55E-09	**1.07E-05**	**2.14E-06**
553361.224179581.39	553361	4179581	RESIDNT2	1.39E-06	9.93E-08	**1.49E-06**	**2.97E-07**	2.56E-05	6.49E-07	**2.63E-05**	**5.25E-06**	1.10E-05	4.57E-09	**1.10E-05**	**2.19E-06**
553371.224179581.39	553371	4179581	RESIDNT2	1.43E-06	1.00E-07	**1.53E-06**	**3.06E-07**	2.64E-05	6.55E-07	**2.71E-05**	**5.42E-06**	1.13E-05	4.61E-09	**1.13E-05**	**2.26E-06**
553381.224179581.39	553381	4179581	RESIDNT2	1.48E-06	1.01E-07	**1.58E-06**	**3.15E-07**	2.73E-05	6.62E-07	**2.79E-05**	**5.58E-06**	1.17E-05	4.66E-09	**1.17E-05**	**2.33E-06**
553391.224179581.39	553391	4179581	RESIDNT2	1.50E-06	1.00E-07	**1.60E-06**	**3.20E-07**	2.77E-05	6.57E-07	**2.84E-05**	**5.68E-06**	1.19E-05	4.62E-09	**1.19E-05**	**2.38E-06**
553401.224179581.39	553401	4179581	RESIDNT2	1.55E-06	1.02E-07	**1.66E-06**	**3.31E-07**	2.87E-05	6.67E-07	**2.94E-05**	**5.87E-06**	1.23E-05	4.70E-09	**1.23E-05**	**2.46E-06**
553001.224179591.39	553001	4179591	RESIDNT2	1.28E-06	8.22E-08	**1.36E-06**	**2.72E-07**	2.36E-05	5.37E-07	**2.41E-05**	**4.82E-06**	1.01E-05	3.78E-09	**1.01E-05**	**2.02E-06**
553011.224179591.39	553011	4179591	RESIDNT2	1.22E-06	8.23E-08	**1.31E-06**	**2.61E-07**	2.26E-05	5.38E-07	**2.32E-05**	**4.63E-06**	9.68E-06	3.79E-09	**9.69E-06**	**1.94E-06**
553021.224179591.39	553021	4179591	RESIDNT2	1.17E-06	8.21E-08	**1.25E-06**	**2.51E-07**	2.16E-05	5.37E-07	**2.22E-05**	**4.44E-06**	9.27E-06	3.78E-09	**9.27E-06**	**1.85E-06**
553031.224179591.39	553031	4179591	RESIDNT2	1.09E-06	7.95E-08	**1.17E-06**	**2.34E-07**	2.01E-05	5.20E-07	**2.06E-05**	**4.13E-06**	8.61E-06	3.66E-09	**8.61E-06**	**1.72E-06**
553041.224179591.39	553041	4179591	RESIDNT2	1.03E-06	7.82E-08	**1.11E-06**	**2.22E-07**	1.90E-05	5.12E-07	**1.95E-05**	**3.91E-06**	8.15E-06	3.60E-09	**8.15E-06**	**1.63E-06**
553051.224179591.39	553051	4179591	RESIDNT2	9.87E-07	7.77E-08	**1.06E-06**	**2.13E-07**	1.82E-05	5.08E-07	**1.87E-05**	**3.75E-06**	7.81E-06	3.58E-09	**7.81E-06**	**1.56E-06**
553081.224179591.39	553081	4179591	RESIDNT2	9.05E-07	7.82E-08	**9.83E-07**	**1.97E-07**	1.67E-05	5.12E-07	**1.72E-05**	**3.45E-06**	7.16E-06	3.60E-09	**7.16E-06**	**1.43E-06**
553091.224179591.39	553091	4179591	RESIDNT2	8.84E-07	7.85E-08	**9.63E-07**	**1.93E-07**	1.63E-05	5.14E-07	**1.68E-05**	**3.37E-06**	6.99E-06	3.62E-09	**7.00E-06**	**1.40E-06**
553101.224179591.39	553101	4179591	RESIDNT2	8.59E-07	7.83E-08	**9.37E-07**	**1.87E-07**	1.59E-05	5.12E-07	**1.64E-05**	**3.28E-06**	6.79E-06	3.60E-09	**6.80E-06**	**1.36E-06**
553111.224179591.39	553111	4179591	RESIDNT2	8.40E-07	7.83E-08	**9.19E-07**	**1.84E-07**	1.55E-05	5.12E-07	**1.60E-05**	**3.21E-06**	6.65E-06	3.60E-09	**6.65E-06**	**1.33E-06**
553121.224179591.39	553121	4179591	RESIDNT2	8.18E-07	7.79E-08	**8.96E-07**	**1.79E-07**	1.51E-05	5.10E-07	**1.56E-05**	**3.13E-06**	6.47E-06	3.59E-09	**6.48E-06**	**1.30E-06**
553131.224179591.39	553131	4179591	RESIDNT2	8.12E-07	7.86E-08	**8.90E-07**	**1.78E-07**	1.50E-05	5.14E-07	**1.55E-05**	**3.10E-06**	6.42E-06	3.62E-09	**6.42E-06**	**1.28E-06**
553141.224179591.39	553141	4179591	RESIDNT2	8.13E-07	7.96E-08	**8.92E-07**	**1.78E-07**	1.50E-05	5.21E-07	**1.55E-05**	**3.11E-06**	6.43E-06	3.66E-09	**6.43E-06**	**1.29E-06**
553171.224179591.39	553171	4179591	RESIDNT2	8.35E-07	8.32E-08	**9.18E-07**	**1.84E-07**	1.54E-05	5.44E-07	**1.60E-05**	**3.19E-06**	6.60E-06	3.83E-09	**6.61E-06**	**1.32E-06**
553181.224179591.39	553181	4179591	RESIDNT2	8.40E-07	8.39E-08	**9.24E-07**	**1.85E-07**	1.55E-05	5.48E-07	**1.61E-05**	**3.21E-06**	6.65E-06	3.86E-09	**6.65E-06**	**1.33E-06**
553191.224179591.39	553191	4179591	RESIDNT2	8.48E-07	8.45E-08	**9.32E-07**	**1.86E-07**	1.57E-05	5.53E-07	**1.62E-05**	**3.24E-06**	6.71E-06	3.89E-09	**6.71E-06**	**1.34E-06**
553201.224179591.39	553201	4179591	RESIDNT2	8.62E-07	8.54E-08	**9.48E-07**	**1.90E-07**	1.59E-05	5.59E-07	**1.65E-05**	**3.30E-06**	6.82E-06	3.93E-09	**6.82E-06**	**1.36E-06**
553211.224179591.39	553211	4179591	RESIDNT2	8.82E-07	8.67E-08	**9.69E-07**	**1.94E-07**	1.63E-05	5.67E-07	**1.69E-05**	**3.37E-06**	6.98E-06	3.99E-09	**6.98E-06**	**1.40E-06**
553221.224179591.39	553221	4179591	RESIDNT2	9.07E-07	8.81E-08	**9.95E-07**	**1.99E-07**	1.68E-05	5.76E-07	**1.73E-05**	**3.47E-06**	7.18E-06	4.06E-09	**7.18E-06**	**1.44E-06**
553231.224179591.39	553231	4179591	RESIDNT2	9.41E-07	9.01E-08	**1.03E-06**	**2.06E-07**	1.74E-05	5.89E-07	**1.80E-05**	**3.60E-06**	7.44E-06	4.15E-09	**7.45E-06**	**1.49E-06**
553261.224179591.39	553261	4179591	RESIDNT2	1.03E-06	9.35E-08	**1.12E-06**	**2.25E-07**	1.90E-05	6.12E-07	**1.96E-05**	**3.93E-06**	8.15E-06	4.31E-09	**8.15E-06**	**1.63E-06**
553271.224179591.39	553271	4179591	RESIDNT2	1.07E-06	9.49E-08	**1.16E-06**	**2.32E-07**	1.97E-05	6.20E-07	**2.03E-05**	**4.06E-06**	8.42E-06	4.37E-09	**8.43E-06**	**1.69E-06**
553281.224179591.39	553281	4179591	RESIDNT2	1.10E-06	9.56E-08	**1.19E-06**	**2.39E-07**	2.03E-05	6.25E-07	**2.09E-05**	**4.18E-06**	8.68E-06	4.40E-09	**8.68E-06**	**1.74E-06**
553291.224179591.39	553291	4179591	RESIDNT2	1.14E-06	9.74E-08	**1.24E-06**	**2.47E-07**	2.11E-05	6.37E-07	**2.17E-05**	**4.34E-06**	9.01E-06	4.48E-09	**9.02E-06**	**1.80E-06**
553301.224179591.39	553301	4179591	RESIDNT2	1.19E-06	1.00E-07	**1.29E-06**	**2.59E-07**	2.21E-05	6.54E-07	**2.27E-05**	**4.55E-06**	9.45E-06	4.61E-09	**9.45E-06**	**1.89E-06**
553311.224179591.39	553311	4179591	RESIDNT2	1.24E-06	1.02E-07	**1.35E-06**	**2.69E-07**	2.30E-05	6.68E-07	**2.37E-05**	**4.73E-06**	9.84E-06	4.70E-09	**9.84E-06**	**1.97E-06**
553341.224179591.39	553341	4179591	RESIDNT2	1.36E-06	1.05E-07	**1.47E-06**	**2.93E-07**	2.52E-05	6.88E-07	**2.58E-05**	**5.17E-06**	1.08E-05	4.85E-09	**1.08E-05**	**2.15E-06**
553351.224179591.39	553351	4179591	RESIDNT2	1.40E-06	1.06E-07	**1.51E-06**	**3.02E-07**	2.59E-05	6.96E-07	**2.66E-05**	**5.32E-06**	1.11E-05	4.90E-09	**1.11E-05**	**2.22E-06**
553361.224179591.39	553361	4179591	RESIDNT2	1.44E-06	1.07E-07	**1.55E-06**	**3.10E-07**	2.67E-05	7.01E-07	**2.74E-05**	**5.47E-06**	1.14E-05	4.94E-09	**1.14E-05**	**2.28E-06**
553371.224179591.39	553371	4179591	RESIDNT2	1.49E-06	1.08E-07	**1.60E-06**	**3.20E-07**	2.75E-05	7.09E-07	**2.82E-05**	**5.65E-06**	1.18E-05	5.00E-09	**1.18E-05**	**2.36E-06**
553381.224179591.39	553381	4179591	RESIDNT2	1.55E-06	1.10E-07	**1.66E-06**	**3.31E-07**	2.86E-05	7.23E-07	**2.93E-05**	**5.86E-06**	1.22E-05	5.09E-09	**1.22E-05**	**2.45E-06**
553391.224179591.39	553391	4179591	RESIDNT2	1.58E-06	1.11E-07	**1.69E-06**	**3.38E-07**	2.92E-05	7.23E-07	**2.99E-05**	**5.99E-06**	1.25E-05	5.09E-09	**1.25E-05**	**2.50E-06**
553401.224179591.39	553401	4179591	RESIDNT2	1.64E-06	1.12E-07	**1.75E-06**	**3.50E-07**	3.02E-05	7.35E-07	**3.10E-05**	**6.19E-06**	1.29E-05	5.17E-09	**1.29E-05**	**2.59E-06**
553001.224179601.39	553001	4179601	RESIDNT2	1.33E-06	8.49E-08	**1.42E-06**	**2.84E-07**	2.46E-05	5.55E-07	**2.52E-05**	**5.04E-06**	1.06E-05	3.91E-09	**1.06E-05**	**2.11E-06**
553011.224179601.39	553011	4179601	RESIDNT2	1.28E-06	8.51E-08	**1.37E-06**	**2.73E-07**	2.37E-05	5.57E-07	**2.42E-05**	**4.85E-06**	1.01E-05	3.92E-09	**1.01E-05**	**2.03E-06**
553021.224179601.39	553021	4179601	RESIDNT2	1.23E-06	8.50E-08	**1.31E-06**	**2.62E-07**	2.26E-05	5.56E-07	**2.32E-05**	**4.64E-06**	9.69E-06	3.91E-09	**9.70E-06**	**1.94E-06**
553031.224179601.39	553031	4179601	RESIDNT2	1.14E-06	8.25E-08	**1.22E-06**	**2.44E-07**	2.10E-05	5.39E-07	**2.16E-05**	**4.31E-06**	9.00E-06	3.80E-09	**9.00E-06**	**1.80E-06**
553041.224179601.39	553041	4179601	RESIDNT2	1.08E-06	8.10E-08	**1.16E-06**	**2.31E-07**	1.99E-05	5.30E-07	**2.04E-05**	**4.08E-06**	8.50E-06	3.73E-09	**8.51E-06**	**1.70E-06**
553051.224179601.39	553051	4179601	RESIDNT2	1.02E-06	8.01E-08	**1.10E-06**	**2.21E-07**	1.89E-05	5.24E-07	**1.94E-05**	**3.89E-06**	8.09E-06	3.69E-09	**8.10E-06**	**1.62E-06**
553081.224179601.39	553081	4179601	RESIDNT2	9.41E-07	8.12E-08	**1.02E-06**	**2.04E-07**	1.74E-05	5.31E-07	**1.79E-05**	**3.58E-06**	7.44E-06	3.74E-09	**7.45E-06**	**1.49E-06**
553091.224179601.39	553091	4179601	RESIDNT2	9.21E-07	8.17E-08	**1.00E-06**	**2.01E-07**	1.70E-05	5.34E-07	**1.76E-05**	**3.51E-06**	7.29E-06	3.76E-09	**7.29E-06**	**1.46E-06**
553101.224179601.39	553101	4179601	RESIDNT2	9.00E-07	8.18E-08	**9.81E-07**	**1.96E-07**	1.66E-05	5.35E-07	**1.72E-05**	**3.43E-06**	7.11E-06	3.77E-09	**7.12E-06**	**1.42E-06**
553111.224179601.39	553111	4179601	RESIDNT2	8.68E-07	8.09E-08	**9.49E-07**	**1.90E-07**	1.60E-05	5.29E-07	**1.66E-05**	**3.31E-06**	6.86E-06	3.73E-09	**6.87E-06**	**1.37E-06**
553121.224179601.39	553121	4179601	RESIDNT2	8.41E-07	8.03E-08	**9.22E-07**	**1.84E-07**	1.55E-05	5.25E-07	**1.61E-05**	**3.21E-06**	6.65E-06	3.70E-09	**6.66E-06**	**1.33E-06**
553131.224179601.39	553131	4179601	RESIDNT2	8.38E-07	8.14E-08	**9.19E-07**	**1.84E-07**	1.55E-05	5.32E-07	**1.60E-05**	**3.20E-06**	6.63E-06	3.75E-09	**6.63E-06**	**1.33E-06**
553141.224179601.39	553141	4179601	RESIDNT2	8.39E-07	8.25E-08	**9.22E-07**	**1.84E-07**	1.55E-05	5.40E-07	**1.60E-05**	**3.21E-06**	6.64E-06	3.80E-09	**6.64E-06**	**1.33E-06**
553171.224179601.39	553171	4179601	RESIDNT2	8.63E-07	8.67E-08	**9.50E-07**	**1.90E-07**	1.60E-05	5.67E-07	**1.65E-05**	**3.30E-06**	6.83E-06	3.99E-09	**6.83E-06**	**1.37E-06**
553181.224179601.39	553181	4179601	RESIDNT2	8.67E-07	8.73E-08	**9.54E-07**	**1.91E-07**	1.60E-05	5.71E-07	**1.66E-05**	**3.32E-06**	6.85E-06	4.02E-09	**6.86E-06**	**1.37E-06**
553191.224179601.39	553191	4179601	RESIDNT2	8.76E-07	8.83E-08	**9.65E-07**	**1.93E-07**	1.62E-05	5.78E-07	**1.68E-05**	**3.35E-06**	6.93E-06	4.07E-09	**6.94E-06**	**1.39E-06**
553201.224179601.39	553201	4179601	RESIDNT2	8.96E-07	8.99E-08	**9.86E-07**	**1.97E-07**	1.66E-05	5.88E-07	**1.71E-05**	**3.43E-06**	7.09E-06	4.14E-09	**7.09E-06**	**1.42E-06**
553211.224179601.39	553211	4179601	RESIDNT2	9.16E-07	9.13E-08	**1.01E-06**	**2.01E-07**	1.69E-05	5.97E-07	**1.75E-05**	**3.50E-06**	7.24E-06	4.20E-09	**7.25E-06**	**1.45E-06**
553221.224179601.39	553221	4179601	RESIDNT2	9.38E-07	9.27E-08	**1.03E-06**	**2.06E-07**	1.73E-05	6.06E-07	**1.79E-05**	**3.59E-06**	7.42E-06	4.27E-09	**7.42E-06**	**1.48E-06**
553231.224179601.39	553231	4179601	RESIDNT2	9.81E-07	9.56E-08	**1.08E-06**	**2.15E-07**	1.81E-05	6.25E-07	**1.87E-05**	**3.75E-06**	7.76E-06	4.40E-09	**7.76E-06**	**1.55E-06**
553261.224179601.39	553261	4179601	RESIDNT2	1.07E-06	9.95E-08	**1.17E-06**	**2.33E-07**	1.97E-05	6.51E-07	**2.04E-05**	**4.07E-06**	8.43E-06	4.58E-09	**8.44E-06**	**1.69E-06**
553271.224179601.39	553271	4179601	RESIDNT2	1.11E-06	1.01E-07	**1.21E-06**	**2.41E-07**	2.04E-05	6.62E-07	**2.11E-05**	**4.22E-06**	8.75E-06	4.66E-09	**8.75E-06**	**1.75E-06**
553281.224179601.39	553281	4179601	RESIDNT2	1.14E-06	1.02E-07	**1.24E-06**	**2.48E-07**	2.11E-05	6.69E-07	**2.17E-05**	**4.35E-06**	9.01E-06	4.71E-09	**9.02E-06**	**1.80E-06**
553291.224179601.39	553291	4179601	RESIDNT2	1.19E-06	1.05E-07	**1.29E-06**	**2.59E-07**	2.19E-05	6.84E-07	**2.26E-05**	**4.53E-06**	9.40E-06	4.82E-09	**9.40E-06**	**1.88E-06**

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553301.224179601.39	553301	4179601	RESIDNT2	1.23E-06	1.06E-07	**1.34E-06**	2.68E-07	2.28E-05	6.96E-07	**2.35E-05**	4.69E-06	9.74E-06	4.90E-09	**9.75E-06**	1.95E-06
553311.224179601.39	553311	4179601	RESIDNT2	1.30E-06	1.10E-07	**1.41E-06**	2.81E-07	2.40E-05	7.20E-07	**2.47E-05**	4.94E-06	1.03E-05	5.07E-09	**1.03E-05**	2.05E-06
553341.224179601.39	553341	4179601	RESIDNT2	1.42E-06	1.14E-07	**1.53E-06**	3.06E-07	2.62E-05	7.44E-07	**2.69E-05**	5.39E-06	1.12E-05	5.24E-09	**1.12E-05**	2.24E-06
553351.224179601.39	553351	4179601	RESIDNT2	1.46E-06	1.15E-07	**1.57E-06**	3.14E-07	2.69E-05	7.49E-07	**2.77E-05**	5.53E-06	1.15E-05	5.28E-09	**1.15E-05**	2.31E-06
553361.224179601.39	553361	4179601	RESIDNT2	1.50E-06	1.16E-07	**1.62E-06**	3.23E-07	2.77E-05	7.56E-07	**2.85E-05**	5.69E-06	1.19E-05	5.33E-09	**1.19E-05**	2.37E-06
553371.224179601.39	553371	4179601	RESIDNT2	1.55E-06	1.18E-07	**1.67E-06**	3.34E-07	2.87E-05	7.71E-07	**2.95E-05**	5.89E-06	1.23E-05	5.43E-09	**1.23E-05**	2.46E-06
553381.224179601.39	553381	4179601	RESIDNT2	1.61E-06	1.20E-07	**1.73E-06**	3.47E-07	2.98E-05	7.86E-07	**3.06E-05**	6.12E-06	1.28E-05	5.54E-09	**1.28E-05**	2.55E-06
553391.224179601.39	553391	4179601	RESIDNT2	1.67E-06	1.22E-07	**1.79E-06**	3.58E-07	3.08E-05	7.99E-07	**3.16E-05**	6.32E-06	1.32E-05	5.63E-09	**1.32E-05**	2.64E-06
553401.224179601.39	553401	4179601	RESIDNT2	1.70E-06	1.23E-07	**1.83E-06**	3.65E-07	3.15E-05	8.02E-07	**3.23E-05**	6.46E-06	1.35E-05	5.64E-09	**1.35E-05**	2.70E-06
552991.224179611.39	552991	4179611	RESIDNT2	1.45E-06	8.72E-08	**1.54E-06**	3.08E-07	2.68E-05	5.70E-07	**2.74E-05**	5.48E-06	1.15E-05	4.01E-09	**1.15E-05**	2.30E-06
553001.224179611.39	553001	4179611	RESIDNT2	1.40E-06	8.79E-08	**1.49E-06**	2.98E-07	2.59E-05	5.75E-07	**2.65E-05**	5.30E-06	1.11E-05	4.05E-09	**1.11E-05**	2.22E-06
553011.224179611.39	553011	4179611	RESIDNT2	1.34E-06	8.80E-08	**1.43E-06**	2.86E-07	2.48E-05	5.75E-07	**2.53E-05**	5.07E-06	1.06E-05	4.05E-09	**1.06E-05**	2.12E-06
553021.224179611.39	553021	4179611	RESIDNT2	1.28E-06	8.79E-08	**1.37E-06**	2.74E-07	2.37E-05	5.75E-07	**2.42E-05**	4.85E-06	1.01E-05	4.05E-09	**1.01E-05**	2.03E-06
553031.224179611.39	553031	4179611	RESIDNT2	1.19E-06	8.58E-08	**1.28E-06**	2.56E-07	2.21E-05	5.61E-07	**2.26E-05**	4.53E-06	9.45E-06	3.95E-09	**9.45E-06**	1.89E-06
553041.224179611.39	553041	4179611	RESIDNT2	1.11E-06	8.33E-08	**1.20E-06**	2.39E-07	2.06E-05	5.44E-07	**2.11E-05**	4.22E-06	8.80E-06	3.83E-09	**8.80E-06**	1.76E-06
553051.224179611.39	553051	4179611	RESIDNT2	1.06E-06	8.25E-08	**1.14E-06**	2.28E-07	1.96E-05	5.39E-07	**2.01E-05**	4.02E-06	8.38E-06	3.80E-09	**8.38E-06**	1.68E-06
553081.224179611.39	553081	4179611	RESIDNT2	9.78E-07	8.42E-08	**1.06E-06**	2.13E-07	1.81E-05	5.50E-07	**1.86E-05**	3.73E-06	7.74E-06	3.88E-09	**7.74E-06**	1.55E-06
553091.224179611.39	553091	4179611	RESIDNT2	9.63E-07	8.53E-08	**1.05E-06**	2.10E-07	1.78E-05	5.58E-07	**1.84E-05**	3.67E-06	7.62E-06	3.93E-09	**7.62E-06**	1.52E-06
553101.224179611.39	553101	4179611	RESIDNT2	9.32E-07	8.48E-08	**1.02E-06**	2.03E-07	1.72E-05	5.55E-07	**1.78E-05**	3.56E-06	7.37E-06	3.90E-09	**7.38E-06**	1.48E-06
553111.224179611.39	553111	4179611	RESIDNT2	8.86E-07	8.29E-08	**9.69E-07**	1.94E-07	1.64E-05	5.42E-07	**1.69E-05**	3.38E-06	7.01E-06	3.81E-09	**7.01E-06**	1.40E-06
553121.224179611.39	553121	4179611	RESIDNT2	8.69E-07	8.30E-08	**9.52E-07**	1.90E-07	1.61E-05	5.43E-07	**1.66E-05**	3.32E-06	6.87E-06	3.82E-09	**6.88E-06**	1.38E-06
553131.224179611.39	553131	4179611	RESIDNT2	8.64E-07	8.41E-08	**9.48E-07**	1.90E-07	1.60E-05	5.50E-07	**1.65E-05**	3.30E-06	6.84E-06	3.87E-09	**6.84E-06**	1.37E-06
553141.224179611.39	553141	4179611	RESIDNT2	8.68E-07	8.56E-08	**9.53E-07**	1.91E-07	1.60E-05	5.60E-07	**1.66E-05**	3.32E-06	6.86E-06	3.94E-09	**6.87E-06**	1.37E-06
553171.224179611.39	553171	4179611	RESIDNT2	8.92E-07	9.02E-08	**9.82E-07**	1.96E-07	1.65E-05	5.90E-07	**1.71E-05**	3.41E-06	7.05E-06	4.15E-09	**7.06E-06**	1.41E-06
553181.224179611.39	553181	4179611	RESIDNT2	9.01E-07	9.14E-08	**9.92E-07**	1.98E-07	1.66E-05	5.98E-07	**1.72E-05**	3.45E-06	7.12E-06	4.21E-09	**7.13E-06**	1.43E-06
553191.224179611.39	553191	4179611	RESIDNT2	9.13E-07	9.28E-08	**1.01E-06**	2.01E-07	1.69E-05	6.07E-07	**1.75E-05**	3.49E-06	7.22E-06	4.27E-09	**7.22E-06**	1.44E-06
553201.224179611.39	553201	4179611	RESIDNT2	9.38E-07	9.50E-08	**1.03E-06**	2.07E-07	1.73E-05	6.21E-07	**1.79E-05**	3.59E-06	7.42E-06	4.38E-09	**7.42E-06**	1.48E-06
553211.224179611.39	553211	4179611	RESIDNT2	9.64E-07	9.72E-08	**1.06E-06**	2.12E-07	1.78E-05	6.36E-07	**1.85E-05**	3.69E-06	7.63E-06	4.48E-09	**7.63E-06**	1.53E-06
553221.224179611.39	553221	4179611	RESIDNT2	9.88E-07	9.90E-08	**1.09E-06**	2.17E-07	1.83E-05	6.47E-07	**1.89E-05**	3.78E-06	7.82E-06	4.56E-09	**7.82E-06**	1.56E-06
553231.224179611.39	553231	4179611	RESIDNT2	1.03E-06	1.02E-07	**1.13E-06**	2.26E-07	1.90E-05	6.66E-07	**1.96E-05**	3.93E-06	8.12E-06	4.69E-09	**8.13E-06**	1.63E-06
553251.224179611.39	553251	4179611	RESIDNT2	1.08E-06	1.05E-07	**1.19E-06**	2.38E-07	2.00E-05	6.87E-07	**2.07E-05**	4.14E-06	8.57E-06	4.84E-09	**8.58E-06**	1.72E-06
553261.224179611.39	553261	4179611	RESIDNT2	1.11E-06	1.07E-07	**1.22E-06**	2.44E-07	2.06E-05	6.97E-07	**2.13E-05**	4.25E-06	8.81E-06	4.90E-09	**8.81E-06**	1.76E-06
553271.224179611.39	553271	4179611	RESIDNT2	1.15E-06	1.08E-07	**1.26E-06**	2.52E-07	2.13E-05	7.08E-07	**2.20E-05**	4.39E-06	9.10E-06	4.99E-09	**9.11E-06**	1.82E-06
553281.224179611.39	553281	4179611	RESIDNT2	1.20E-06	1.11E-07	**1.31E-06**	2.62E-07	2.21E-05	7.25E-07	**2.29E-05**	4.57E-06	9.47E-06	5.11E-09	**9.48E-06**	1.90E-06
553291.224179611.39	553291	4179611	RESIDNT2	1.25E-06	1.14E-07	**1.36E-06**	2.73E-07	2.31E-05	7.45E-07	**2.38E-05**	4.77E-06	9.89E-06	5.24E-09	**9.90E-06**	1.98E-06
553301.224179611.39	553301	4179611	RESIDNT2	1.30E-06	1.17E-07	**1.42E-06**	2.84E-07	2.41E-05	7.63E-07	**2.48E-05**	4.97E-06	1.03E-05	5.37E-09	**1.03E-05**	2.06E-06
553311.224179611.39	553311	4179611	RESIDNT2	1.35E-06	1.19E-07	**1.47E-06**	2.94E-07	2.50E-05	7.79E-07	**2.58E-05**	5.15E-06	1.07E-05	5.48E-09	**1.07E-05**	2.14E-06
553341.224179611.39	553341	4179611	RESIDNT2	1.48E-06	1.24E-07	**1.61E-06**	3.21E-07	2.74E-05	8.08E-07	**2.82E-05**	5.64E-06	1.17E-05	5.69E-09	**1.17E-05**	2.35E-06
553351.224179611.39	553351	4179611	RESIDNT2	1.52E-06	1.25E-07	**1.65E-06**	3.29E-07	2.81E-05	8.15E-07	**2.89E-05**	5.79E-06	1.20E-05	5.74E-09	**1.20E-05**	2.41E-06
553361.224179611.39	553361	4179611	RESIDNT2	1.57E-06	1.26E-07	**1.69E-06**	3.38E-07	2.89E-05	8.24E-07	**2.98E-05**	5.95E-06	1.24E-05	5.80E-09	**1.24E-05**	2.48E-06
553371.224179611.39	553371	4179611	RESIDNT2	1.63E-06	1.29E-07	**1.76E-06**	3.51E-07	3.01E-05	8.43E-07	**3.09E-05**	6.18E-06	1.29E-05	5.94E-09	**1.29E-05**	2.57E-06
553381.224179611.39	553381	4179611	RESIDNT2	1.69E-06	1.32E-07	**1.82E-06**	3.64E-07	3.12E-05	8.64E-07	**3.21E-05**	6.41E-06	1.34E-05	6.08E-09	**1.34E-05**	2.67E-06
553391.224179611.39	553391	4179611	RESIDNT2	1.74E-06	1.33E-07	**1.87E-06**	3.74E-07	3.21E-05	8.72E-07	**3.30E-05**	6.59E-06	1.37E-05	6.14E-09	**1.37E-05**	2.75E-06
553401.224179611.39	553401	4179611	RESIDNT2	1.78E-06	1.34E-07	**1.91E-06**	3.83E-07	3.29E-05	8.79E-07	**3.38E-05**	6.75E-06	1.41E-05	6.19E-09	**1.41E-05**	2.82E-06
552991.224179621.39	552991	4179621	RESIDNT2	1.51E-06	8.95E-08	**1.60E-06**	3.20E-07	2.79E-05	5.85E-07	**2.85E-05**	5.71E-06	1.20E-05	4.12E-09	**1.20E-05**	2.39E-06
553001.224179621.39	553001	4179621	RESIDNT2	1.46E-06	9.03E-08	**1.55E-06**	3.10E-07	2.70E-05	5.90E-07	**2.75E-05**	5.51E-06	1.15E-05	4.16E-09	**1.15E-05**	2.31E-06
553011.224179621.39	553011	4179621	RESIDNT2	1.39E-06	9.01E-08	**1.48E-06**	2.96E-07	2.57E-05	5.89E-07	**2.62E-05**	5.25E-06	1.10E-05	4.15E-09	**1.10E-05**	2.20E-06
553021.224179621.39	553021	4179621	RESIDNT2	1.32E-06	8.97E-08	**1.41E-06**	2.82E-07	2.44E-05	5.87E-07	**2.50E-05**	4.99E-06	1.04E-05	4.13E-09	**1.04E-05**	2.09E-06
553031.224179621.39	553031	4179621	RESIDNT2	1.24E-06	8.84E-08	**1.33E-06**	2.66E-07	2.30E-05	5.78E-07	**2.36E-05**	4.71E-06	9.84E-06	4.07E-09	**9.84E-06**	1.97E-06
553041.224179621.39	553041	4179621	RESIDNT2	1.17E-06	8.66E-08	**1.25E-06**	2.51E-07	2.15E-05	5.66E-07	**2.21E-05**	4.42E-06	9.22E-06	3.99E-09	**9.23E-06**	1.85E-06
553051.224179621.39	553051	4179621	RESIDNT2	1.10E-06	8.50E-08	**1.18E-06**	2.37E-07	2.03E-05	5.56E-07	**2.09E-05**	4.17E-06	8.69E-06	3.91E-09	**8.70E-06**	1.74E-06
553081.224179621.39	553081	4179621	RESIDNT2	1.02E-06	8.73E-08	**1.11E-06**	2.21E-07	1.88E-05	5.71E-07	**1.94E-05**	3.88E-06	8.05E-06	4.02E-09	**8.06E-06**	1.61E-06
553091.224179621.39	553091	4179621	RESIDNT2	9.93E-07	8.77E-08	**1.08E-06**	2.16E-07	1.83E-05	5.74E-07	**1.89E-05**	3.78E-06	7.85E-06	4.04E-09	**7.86E-06**	1.57E-06
553101.224179621.39	553101	4179621	RESIDNT2	9.41E-07	8.56E-08	**1.03E-06**	2.05E-07	1.74E-05	5.60E-07	**1.79E-05**	3.59E-06	7.44E-06	3.94E-09	**7.45E-06**	1.49E-06
553111.224179621.39	553111	4179621	RESIDNT2	9.13E-07	8.53E-08	**9.98E-07**	2.00E-07	1.69E-05	5.57E-07	**1.74E-05**	3.48E-06	7.22E-06	3.93E-09	**7.22E-06**	1.44E-06
553121.224179621.39	553121	4179621	RESIDNT2	9.00E-07	8.60E-08	**9.86E-07**	1.97E-07	1.66E-05	5.62E-07	**1.72E-05**	3.44E-06	7.11E-06	3.96E-09	**7.12E-06**	1.42E-06
553131.224179621.39	553131	4179621	RESIDNT2	8.97E-07	8.73E-08	**9.85E-07**	1.97E-07	1.66E-05	5.71E-07	**1.71E-05**	3.43E-06	7.10E-06	4.02E-09	**7.10E-06**	1.42E-06
553141.224179621.39	553141	4179621	RESIDNT2	9.02E-07	8.91E-08	**9.91E-07**	1.98E-07	1.67E-05	5.82E-07	**1.72E-05**	3.45E-06	7.13E-06	4.10E-09	**7.14E-06**	1.43E-06
553171.224179621.39	553171	4179621	RESIDNT2	9.20E-07	9.37E-08	**1.01E-06**	2.03E-07	1.70E-05	6.13E-07	**1.76E-05**	3.52E-06	7.28E-06	4.31E-09	**7.28E-06**	1.46E-06
553181.224179621.39	553181	4179621	RESIDNT2	9.32E-07	9.54E-08	**1.03E-06**	2.06E-07	1.72E-05	6.24E-07	**1.79E-05**	3.57E-06	7.37E-06	4.39E-09	**7.38E-06**	1.48E-06
553191.224179621.39	553191	4179621	RESIDNT2	9.46E-07	9.70E-08	**1.04E-06**	2.09E-07	1.75E-05	6.35E-07	**1.81E-05**	3.62E-06	7.48E-06	4.47E-09	**7.48E-06**	1.50E-06
553201.224179621.39	553201	4179621	RESIDNT2	9.74E-07	9.97E-08	**1.07E-06**	2.15E-07	1.80E-05	6.52E-07	**1.86E-05**	3.73E-06	7.70E-06	4.59E-09	**7.71E-06**	1.54E-06
553211.224179621.39	553211	4179621	RESIDNT2	1.03E-06	1.05E-07	**1.14E-06**	2.27E-07	1.91E-05	6.88E-07	**1.97E-05**	3.95E-06	8.16E-06	4.84E-09	**8.16E-06**	1.63E-06
553221.224179621.39	553221	4179621	RESIDNT2	1.06E-06	1.07E-07	**1.16E-06**	2.33E-07	1.95E-05	7.03E-07	**2.02E-05**	4.05E-06	8.36E-06	4.95E-09	**8.37E-06**	1.67E-06
553251.224179621.39	553251	4179621	RESIDNT2	1.13E-06	1.12E-07	**1.24E-06**	2.49E-07	2.09E-05	7.33E-07	**2.16E-05**	4.33E-06	8.95E-06	5.16E-09	**8.95E-06**	1.79E-06
553261.224179621.39	553261	4179621	RESIDNT2	1.16E-06	1.14E-07	**1.27E-06**	2.55E-07	2.14E-05	7.44E-07	**2.22E-05**	4.44E-06	9.18E-06	5.24E-09	**9.18E-06**	1.84E-06
553271.224179621.39	553271	4179621	RESIDNT2	1.20E-06	1.16E-07	**1.31E-06**	2.63E-07	2.22E-05	7.59E-07	**2.29E-05**	4.58E-06	9.48E-06	5.34E-09	**9.49E-06**	1.90E-06

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553281.224179621.39	553281	4179621	RESIDNT2	1.25E-06	1.19E-07	**1.37E-06**	2.74E-07	2.31E-05	7.80E-07	**2.39E-05**	4.77E-06	9.88E-06	5.49E-09	**9.89E-06**	1.98E-06
553291.224179621.39	553291	4179621	RESIDNT2	1.33E-06	1.26E-07	**1.46E-06**	2.91E-07	2.46E-05	8.22E-07	**2.54E-05**	5.09E-06	1.05E-05	5.79E-09	**1.05E-05**	2.11E-06
553301.224179621.39	553301	4179621	RESIDNT2	1.37E-06	1.28E-07	**1.50E-06**	3.00E-07	2.54E-05	8.35E-07	**2.62E-05**	5.25E-06	1.09E-05	5.88E-09	**1.09E-05**	2.18E-06
553311.224179621.39	553311	4179621	RESIDNT2	1.43E-06	1.31E-07	**1.56E-06**	3.11E-07	2.63E-05	8.54E-07	**2.72E-05**	5.44E-06	1.13E-05	6.01E-09	**1.13E-05**	2.26E-06
553341.224179621.39	553341	4179621	RESIDNT2	1.55E-06	1.34E-07	**1.68E-06**	3.36E-07	2.86E-05	8.78E-07	**2.94E-05**	5.89E-06	1.22E-05	6.18E-09	**1.22E-05**	2.45E-06
553351.224179621.39	553351	4179621	RESIDNT2	1.59E-06	1.35E-07	**1.72E-06**	3.44E-07	2.93E-05	8.85E-07	**3.02E-05**	6.04E-06	1.25E-05	6.23E-09	**1.26E-05**	2.51E-06
553361.224179621.39	553361	4179621	RESIDNT2	1.63E-06	1.37E-07	**1.77E-06**	3.54E-07	3.01E-05	8.95E-07	**3.10E-05**	6.21E-06	1.29E-05	6.30E-09	**1.29E-05**	2.58E-06
553371.224179621.39	553371	4179621	RESIDNT2	1.68E-06	1.39E-07	**1.82E-06**	3.65E-07	3.11E-05	9.11E-07	**3.20E-05**	6.40E-06	1.33E-05	6.41E-09	**1.33E-05**	2.66E-06
553381.224179621.39	553381	4179621	RESIDNT2	1.74E-06	1.42E-07	**1.88E-06**	3.76E-07	3.21E-05	9.27E-07	**3.30E-05**	6.61E-06	1.37E-05	6.53E-09	**1.37E-05**	2.75E-06
553391.224179621.39	553391	4179621	RESIDNT2	1.79E-06	1.44E-07	**1.94E-06**	3.88E-07	3.31E-05	9.43E-07	**3.41E-05**	6.82E-06	1.42E-05	6.64E-09	**1.42E-05**	2.84E-06
553401.224179621.39	553401	4179621	RESIDNT2	1.85E-06	1.47E-07	**2.00E-06**	3.99E-07	3.42E-05	9.60E-07	**3.52E-05**	7.03E-06	1.46E-05	6.76E-09	**1.46E-05**	2.93E-06
553081.224179631.39	553081	4179631	RESIDNT2	1.06E-06	9.02E-08	**1.15E-06**	2.29E-07	1.95E-05	5.90E-07	**2.01E-05**	4.02E-06	8.36E-06	4.15E-09	**8.36E-06**	1.67E-06
553091.224179631.39	553091	4179631	RESIDNT2	1.03E-06	9.05E-08	**1.12E-06**	2.23E-07	1.90E-05	5.92E-07	**1.96E-05**	3.91E-06	8.12E-06	4.16E-09	**8.13E-06**	1.63E-06
553101.224179631.39	553101	4179631	RESIDNT2	9.99E-07	9.06E-08	**1.09E-06**	2.18E-07	1.85E-05	5.92E-07	**1.91E-05**	3.81E-06	7.90E-06	4.17E-09	**7.91E-06**	1.58E-06
553111.224179631.39	553111	4179631	RESIDNT2	9.72E-07	9.04E-08	**1.06E-06**	2.12E-07	1.80E-05	5.91E-07	**1.85E-05**	3.71E-06	7.69E-06	4.16E-09	**7.69E-06**	1.54E-06
553121.224179631.39	553121	4179631	RESIDNT2	9.54E-07	9.09E-08	**1.05E-06**	2.09E-07	1.76E-05	5.95E-07	**1.82E-05**	3.65E-06	7.55E-06	4.19E-09	**7.55E-06**	1.51E-06
553131.224179631.39	553131	4179631	RESIDNT2	9.40E-07	9.15E-08	**1.03E-06**	2.06E-07	1.74E-05	5.98E-07	**1.80E-05**	3.59E-06	7.44E-06	4.21E-09	**7.44E-06**	1.49E-06
553141.224179631.39	553141	4179631	RESIDNT2	9.35E-07	9.25E-08	**1.03E-06**	2.05E-07	1.73E-05	6.05E-07	**1.79E-05**	3.57E-06	7.39E-06	4.26E-09	**7.40E-06**	1.48E-06
553171.224179631.39	553171	4179631	RESIDNT2	9.55E-07	9.79E-08	**1.05E-06**	2.11E-07	1.77E-05	6.40E-07	**1.83E-05**	3.66E-06	7.56E-06	4.51E-09	**7.56E-06**	1.51E-06
553181.224179631.39	553181	4179631	RESIDNT2	9.69E-07	9.98E-08	**1.07E-06**	2.14E-07	1.79E-05	6.53E-07	**1.85E-05**	3.71E-06	7.66E-06	4.59E-09	**7.67E-06**	1.53E-06
553191.224179631.39	553191	4179631	RESIDNT2	9.91E-07	1.02E-07	**1.09E-06**	2.19E-07	1.83E-05	6.69E-07	**1.90E-05**	3.79E-06	7.83E-06	4.71E-09	**7.84E-06**	1.57E-06
553201.224179631.39	553201	4179631	RESIDNT2	1.03E-06	1.06E-07	**1.13E-06**	2.26E-07	1.89E-05	6.94E-07	**1.96E-05**	3.93E-06	8.11E-06	4.88E-09	**8.12E-06**	1.62E-06
553211.224179631.39	553211	4179631	RESIDNT2	1.08E-06	1.12E-07	**1.19E-06**	2.38E-07	2.00E-05	7.31E-07	**2.07E-05**	4.14E-06	8.55E-06	5.14E-09	**8.55E-06**	1.71E-06
553221.224179631.39	553221	4179631	RESIDNT2	1.11E-06	1.15E-07	**1.22E-06**	2.45E-07	2.05E-05	7.49E-07	**2.13E-05**	4.25E-06	8.78E-06	5.27E-09	**8.79E-06**	1.76E-06
553251.224179631.39	553251	4179631	RESIDNT2	1.18E-06	1.20E-07	**1.30E-06**	2.61E-07	2.19E-05	7.85E-07	**2.27E-05**	4.53E-06	9.37E-06	5.53E-09	**9.38E-06**	1.88E-06
553261.224179631.39	553261	4179631	RESIDNT2	1.21E-06	1.22E-07	**1.33E-06**	2.67E-07	2.24E-05	7.96E-07	**2.32E-05**	4.64E-06	9.60E-06	5.61E-09	**9.60E-06**	1.92E-06
553271.224179631.39	553271	4179631	RESIDNT2	1.26E-06	1.25E-07	**1.38E-06**	2.76E-07	2.32E-05	8.17E-07	**2.40E-05**	4.81E-06	9.94E-06	5.75E-09	**9.95E-06**	1.99E-06
553281.224179631.39	553281	4179631	RESIDNT2	1.31E-06	1.28E-07	**1.43E-06**	2.87E-07	2.41E-05	8.39E-07	**2.50E-05**	5.00E-06	1.03E-05	5.91E-09	**1.03E-05**	2.07E-06
553291.224179631.39	553291	4179631	RESIDNT2	1.41E-06	1.38E-07	**1.55E-06**	3.10E-07	2.60E-05	9.03E-07	**2.69E-05**	5.39E-06	1.11E-05	6.36E-09	**1.12E-05**	2.23E-06
553301.224179631.39	553301	4179631	RESIDNT2	1.47E-06	1.42E-07	**1.61E-06**	3.22E-07	2.71E-05	9.30E-07	**2.80E-05**	5.61E-06	1.16E-05	6.55E-09	**1.16E-05**	2.32E-06
553311.224179631.39	553311	4179631	RESIDNT2	1.49E-06	1.42E-07	**1.64E-06**	3.27E-07	2.76E-05	9.31E-07	**2.85E-05**	5.71E-06	1.18E-05	6.56E-09	**1.18E-05**	2.36E-06
553341.224179631.39	553341	4179631	RESIDNT2	1.62E-06	1.47E-07	**1.77E-06**	3.53E-07	2.99E-05	9.61E-07	**3.09E-05**	6.17E-06	1.28E-05	6.77E-09	**1.28E-05**	2.56E-06
553351.224179631.39	553351	4179631	RESIDNT2	1.65E-06	1.48E-07	**1.80E-06**	3.60E-07	3.06E-05	9.66E-07	**3.15E-05**	6.31E-06	1.31E-05	6.80E-09	**1.31E-05**	2.62E-06
553361.224179631.39	553361	4179631	RESIDNT2	1.70E-06	1.50E-07	**1.85E-06**	3.71E-07	3.15E-05	9.80E-07	**3.25E-05**	6.49E-06	1.35E-05	6.90E-09	**1.35E-05**	2.70E-06
553371.224179631.39	553371	4179631	RESIDNT2	1.76E-06	1.53E-07	**1.91E-06**	3.82E-07	3.24E-05	9.98E-07	**3.34E-05**	6.69E-06	1.39E-05	7.03E-09	**1.39E-05**	2.78E-06
553381.224179631.39	553381	4179631	RESIDNT2	1.82E-06	1.56E-07	**1.97E-06**	3.94E-07	3.35E-05	1.02E-06	**3.46E-05**	6.91E-06	1.44E-05	7.18E-09	**1.44E-05**	2.87E-06
553391.224179631.39	553391	4179631	RESIDNT2	1.87E-06	1.59E-07	**2.03E-06**	4.06E-07	3.46E-05	1.04E-06	**3.56E-05**	7.12E-06	1.48E-05	7.30E-09	**1.48E-05**	2.96E-06
553401.224179631.39	553401	4179631	RESIDNT2	1.93E-06	1.61E-07	**2.09E-06**	4.18E-07	3.56E-05	1.06E-06	**3.66E-05**	7.33E-06	1.52E-05	7.43E-09	**1.52E-05**	3.05E-06
553191.224179641.39	553191	4179641	RESIDNT2	1.04E-06	1.09E-07	**1.15E-06**	2.30E-07	1.93E-05	7.10E-07	**2.00E-05**	3.99E-06	8.24E-06	5.00E-09	**8.25E-06**	1.65E-06
553201.224179641.39	553201	4179641	RESIDNT2	1.07E-06	1.12E-07	**1.18E-06**	2.37E-07	1.98E-05	7.33E-07	**2.05E-05**	4.11E-06	8.48E-06	5.16E-09	**8.48E-06**	1.70E-06
553211.224179641.39	553211	4179641	RESIDNT2	1.11E-06	1.16E-07	**1.22E-06**	2.44E-07	2.04E-05	7.57E-07	**2.12E-05**	4.24E-06	8.75E-06	5.33E-09	**8.75E-06**	1.75E-06
553221.224179641.39	553221	4179641	RESIDNT2	1.14E-06	1.20E-07	**1.26E-06**	2.52E-07	2.11E-05	7.82E-07	**2.19E-05**	4.38E-06	9.03E-06	5.51E-09	**9.04E-06**	1.81E-06
553251.224179641.39	553251	4179641	RESIDNT2	1.24E-06	1.28E-07	**1.37E-06**	2.74E-07	2.29E-05	8.40E-07	**2.38E-05**	4.75E-06	9.81E-06	5.92E-09	**9.82E-06**	1.96E-06
553261.224179641.39	553261	4179641	RESIDNT2	1.28E-06	1.32E-07	**1.41E-06**	2.82E-07	2.36E-05	8.60E-07	**2.45E-05**	4.89E-06	1.01E-05	6.06E-09	**1.01E-05**	2.02E-06
553271.224179641.39	553271	4179641	RESIDNT2	1.33E-06	1.36E-07	**1.46E-06**	2.93E-07	2.45E-05	8.87E-07	**2.54E-05**	5.09E-06	1.05E-05	6.25E-09	**1.05E-05**	2.10E-06
553281.224179641.39	553281	4179641	RESIDNT2	1.38E-06	1.40E-07	**1.52E-06**	3.04E-07	2.55E-05	9.14E-07	**2.64E-05**	5.27E-06	1.09E-05	6.44E-09	**1.09E-05**	2.18E-06
553291.224179641.39	553291	4179641	RESIDNT2	1.46E-06	1.47E-07	**1.60E-06**	3.21E-07	2.69E-05	9.62E-07	**2.79E-05**	5.57E-06	1.15E-05	6.77E-09	**1.15E-05**	2.30E-06
553301.224179641.39	553301	4179641	RESIDNT2	1.51E-06	1.52E-07	**1.66E-06**	3.33E-07	2.79E-05	9.91E-07	**2.89E-05**	5.78E-06	1.20E-05	6.98E-09	**1.20E-05**	2.39E-06
553311.224179641.39	553311	4179641	RESIDNT2	1.56E-06	1.55E-07	**1.71E-06**	3.43E-07	2.88E-05	1.01E-06	**2.98E-05**	5.97E-06	1.23E-05	7.12E-09	**1.23E-05**	2.47E-06
553341.224179641.39	553341	4179641	RESIDNT2	1.69E-06	1.62E-07	**1.86E-06**	3.71E-07	3.13E-05	1.06E-06	**3.24E-05**	6.47E-06	1.34E-05	7.44E-09	**1.34E-05**	2.68E-06
553351.224179641.39	553351	4179641	RESIDNT2	1.73E-06	1.62E-07	**1.89E-06**	3.78E-07	3.20E-05	1.06E-06	**3.30E-05**	6.60E-06	1.37E-05	7.47E-09	**1.37E-05**	2.74E-06
553361.224179641.39	553361	4179641	RESIDNT2	1.79E-06	1.66E-07	**1.96E-06**	3.92E-07	3.31E-05	1.09E-06	**3.42E-05**	6.84E-06	1.42E-05	7.66E-09	**1.42E-05**	2.84E-06
553371.224179641.39	553371	4179641	RESIDNT2	1.85E-06	1.69E-07	**2.01E-06**	4.03E-07	3.41E-05	1.11E-06	**3.52E-05**	7.04E-06	1.46E-05	7.80E-09	**1.46E-05**	2.92E-06
553381.224179641.39	553381	4179641	RESIDNT2	1.89E-06	1.71E-07	**2.06E-06**	4.12E-07	3.49E-05	1.12E-06	**3.60E-05**	7.20E-06	1.49E-05	7.87E-09	**1.49E-05**	2.99E-06
553391.224179641.39	553391	4179641	RESIDNT2	1.94E-06	1.73E-07	**2.11E-06**	4.23E-07	3.58E-05	1.13E-06	**3.70E-05**	7.39E-06	1.53E-05	7.98E-09	**1.53E-05**	3.07E-06
553401.224179641.39	553401	4179641	RESIDNT2	2.02E-06	1.80E-07	**2.20E-06**	4.40E-07	3.73E-05	1.18E-06	**3.85E-05**	7.70E-06	1.60E-05	8.30E-09	**1.60E-05**	3.20E-06
552991.224179651.39	552991	4179651	RESIDNT2	1.67E-06	9.50E-08	**1.76E-06**	3.52E-07	3.08E-05	6.21E-07	**3.14E-05**	6.28E-06	1.32E-05	4.37E-09	**1.32E-05**	2.64E-06
553001.224179651.39	553001	4179651	RESIDNT2	1.59E-06	9.54E-08	**1.69E-06**	3.38E-07	2.94E-05	6.24E-07	**3.01E-05**	6.01E-06	1.26E-05	4.39E-09	**1.26E-05**	2.52E-06
553011.224179651.39	553011	4179651	RESIDNT2	1.52E-06	9.54E-08	**1.61E-06**	3.23E-07	2.81E-05	6.24E-07	**2.87E-05**	5.74E-06	1.20E-05	4.39E-09	**1.20E-05**	2.40E-06
553021.224179651.39	553021	4179651	RESIDNT2	1.44E-06	9.50E-08	**1.54E-06**	3.07E-07	2.67E-05	6.21E-07	**2.73E-05**	5.45E-06	1.14E-05	4.37E-09	**1.14E-05**	2.28E-06
553031.224179651.39	553031	4179651	RESIDNT2	1.35E-06	9.33E-08	**1.44E-06**	2.89E-07	2.50E-05	6.10E-07	**2.56E-05**	5.12E-06	1.07E-05	4.30E-09	**1.07E-05**	2.14E-06
553041.224179651.39	553041	4179651	RESIDNT2	1.28E-06	9.24E-08	**1.37E-06**	2.75E-07	2.37E-05	6.04E-07	**2.43E-05**	4.85E-06	1.01E-05	4.26E-09	**1.01E-05**	2.03E-06
553051.224179651.39	553051	4179651	RESIDNT2	1.21E-06	9.11E-08	**1.30E-06**	2.60E-07	2.23E-05	5.95E-07	**2.29E-05**	4.59E-06	9.56E-06	4.19E-09	**9.57E-06**	1.91E-06
553081.224179651.39	553081	4179651	RESIDNT2	1.12E-06	9.45E-08	**1.21E-06**	2.43E-07	2.07E-05	6.18E-07	**2.13E-05**	4.26E-06	8.85E-06	4.35E-09	**8.85E-06**	1.77E-06
553091.224179651.39	553091	4179651	RESIDNT2	1.08E-06	9.47E-08	**1.18E-06**	2.36E-07	2.00E-05	6.19E-07	**2.07E-05**	4.13E-06	8.58E-06	4.36E-09	**8.59E-06**	1.72E-06
553341.224179651.39	553341	4179651	RESIDNT2	1.77E-06	1.78E-07	**1.95E-06**	3.91E-07	3.28E-05	1.16E-06	**3.40E-05**	6.79E-06	1.40E-05	8.19E-09	**1.40E-05**	2.81E-06
553351.224179651.39	553351	4179651	RESIDNT2	1.83E-06	1.82E-07	**2.01E-06**	4.03E-07	3.38E-05	1.19E-06	**3.50E-05**	7.01E-06	1.45E-05	8.39E-09	**1.45E-05**	2.90E-06

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553361.224179651.39	553361	4179651	RESIDNT2	1.89E-06	1.87E-07	**2.08E-06**	4.16E-07	3.49E-05	1.22E-06	**3.62E-05**	7.23E-06	1.50E-05	8.60E-09	**1.50E-05**	2.99E-06
553371.224179651.39	553371	4179651	RESIDNT2	1.94E-06	1.89E-07	**2.13E-06**	4.26E-07	3.58E-05	1.24E-06	**3.71E-05**	7.41E-06	1.53E-05	8.72E-09	**1.53E-05**	3.07E-06
553381.224179651.39	553381	4179651	RESIDNT2	1.99E-06	1.93E-07	**2.19E-06**	4.37E-07	3.68E-05	1.26E-06	**3.81E-05**	7.62E-06	1.58E-05	8.87E-09	**1.58E-05**	3.15E-06
553391.224179651.39	553391	4179651	RESIDNT2	2.03E-06	1.93E-07	**2.22E-06**	4.45E-07	3.75E-05	1.26E-06	**3.88E-05**	7.76E-06	1.61E-05	8.91E-09	**1.61E-05**	3.21E-06
553401.224179651.39	553401	4179651	RESIDNT2	2.12E-06	2.03E-07	**2.32E-06**	4.65E-07	3.92E-05	1.33E-06	**4.05E-05**	8.10E-06	1.68E-05	9.35E-09	**1.68E-05**	3.36E-06
552991.224179661.39	552991	4179661	RESIDNT2	1.73E-06	9.71E-08	**1.83E-06**	3.65E-07	3.19E-05	6.35E-07	**3.26E-05**	6.52E-06	1.37E-05	4.47E-09	**1.37E-05**	2.74E-06
553001.224179661.39	553001	4179661	RESIDNT2	1.67E-06	9.84E-08	**1.77E-06**	3.54E-07	3.09E-05	6.43E-07	**3.16E-05**	6.31E-06	1.32E-05	4.53E-09	**1.32E-05**	2.65E-06
553011.224179661.39	553011	4179661	RESIDNT2	1.58E-06	9.78E-08	**1.68E-06**	3.35E-07	2.92E-05	6.40E-07	**2.98E-05**	5.96E-06	1.25E-05	4.50E-09	**1.25E-05**	2.50E-06
553021.224179661.39	553021	4179661	RESIDNT2	1.49E-06	9.71E-08	**1.59E-06**	3.18E-07	2.76E-05	6.35E-07	**2.82E-05**	5.64E-06	1.18E-05	4.47E-09	**1.18E-05**	2.36E-06
553031.224179661.39	553031	4179661	RESIDNT2	1.40E-06	9.53E-08	**1.49E-06**	2.98E-07	2.58E-05	6.23E-07	**2.64E-05**	5.28E-06	1.10E-05	4.39E-09	**1.10E-05**	2.21E-06
553041.224179661.39	553041	4179661	RESIDNT2	1.33E-06	9.48E-08	**1.42E-06**	2.84E-07	2.45E-05	6.20E-07	**2.51E-05**	5.03E-06	1.05E-05	4.36E-09	**1.05E-05**	2.10E-06
553051.224179661.39	553051	4179661	RESIDNT2	1.26E-06	9.39E-08	**1.35E-06**	2.71E-07	2.33E-05	6.14E-07	**2.39E-05**	4.78E-06	9.97E-06	4.33E-09	**9.97E-06**	1.99E-06
553081.224179661.39	553081	4179661	RESIDNT2	1.16E-06	9.75E-08	**1.26E-06**	2.52E-07	2.15E-05	6.37E-07	**2.21E-05**	4.42E-06	9.20E-06	4.49E-09	**9.20E-06**	1.84E-06
553091.224179661.39	553091	4179661	RESIDNT2	1.12E-06	9.76E-08	**1.22E-06**	2.44E-07	2.08E-05	6.38E-07	**2.14E-05**	4.28E-06	8.89E-06	4.49E-09	**8.90E-06**	1.78E-06
553101.224179661.39	553101	4179661	RESIDNT2	1.09E-06	9.77E-08	**1.19E-06**	2.37E-07	2.01E-05	6.39E-07	**2.08E-05**	4.15E-06	8.62E-06	4.50E-09	**8.62E-06**	1.72E-06
553111.224179661.39	553111	4179661	RESIDNT2	1.05E-06	9.72E-08	**1.15E-06**	2.30E-07	1.94E-05	6.36E-07	**2.01E-05**	4.01E-06	8.32E-06	4.48E-09	**8.32E-06**	1.66E-06
553121.224179661.39	553121	4179661	RESIDNT2	1.04E-06	9.84E-08	**1.14E-06**	2.27E-07	1.92E-05	6.43E-07	**1.98E-05**	3.96E-06	8.20E-06	4.53E-09	**8.20E-06**	1.64E-06
553131.224179661.39	553131	4179661	RESIDNT2	1.03E-06	1.00E-07	**1.13E-06**	2.26E-07	1.90E-05	6.54E-07	**1.97E-05**	3.93E-06	8.14E-06	4.61E-09	**8.14E-06**	1.63E-06
553141.224179661.39	553141	4179661	RESIDNT2	1.02E-06	1.01E-07	**1.12E-06**	2.24E-07	1.88E-05	6.60E-07	**1.94E-05**	3.89E-06	8.04E-06	4.65E-09	**8.05E-06**	1.61E-06
553171.224179661.39	553171	4179661	RESIDNT2	1.04E-06	1.08E-07	**1.14E-06**	2.29E-07	1.92E-05	7.04E-07	**1.99E-05**	3.97E-06	8.20E-06	4.96E-09	**8.20E-06**	1.64E-06
553181.224179661.39	553181	4179661	RESIDNT2	1.06E-06	1.11E-07	**1.17E-06**	2.34E-07	1.95E-05	7.25E-07	**2.03E-05**	4.05E-06	8.36E-06	5.11E-09	**8.37E-06**	1.67E-06
553191.224179661.39	553191	4179661	RESIDNT2	1.08E-06	1.14E-07	**1.20E-06**	2.40E-07	2.00E-05	7.48E-07	**2.08E-05**	4.15E-06	8.57E-06	5.27E-09	**8.58E-06**	1.72E-06
553201.224179661.39	553201	4179661	RESIDNT2	1.12E-06	1.19E-07	**1.24E-06**	2.47E-07	2.07E-05	7.77E-07	**2.14E-05**	4.29E-06	8.84E-06	5.47E-09	**8.85E-06**	1.77E-06
553211.224179661.39	553211	4179661	RESIDNT2	1.16E-06	1.24E-07	**1.28E-06**	2.56E-07	2.14E-05	8.09E-07	**2.22E-05**	4.44E-06	9.16E-06	5.70E-09	**9.17E-06**	1.83E-06
552991.224179671.39	552991	4179671	RESIDNT2	1.79E-06	9.91E-08	**1.89E-06**	3.78E-07	3.31E-05	6.48E-07	**3.37E-05**	6.74E-06	1.42E-05	4.56E-09	**1.42E-05**	2.83E-06
553001.224179671.39	553001	4179671	RESIDNT2	1.73E-06	1.00E-07	**1.83E-06**	3.66E-07	3.19E-05	6.56E-07	**3.26E-05**	6.52E-06	1.37E-05	4.62E-09	**1.37E-05**	2.73E-06
553011.224179671.39	553011	4179671	RESIDNT2	1.64E-06	1.00E-07	**1.74E-06**	3.48E-07	3.03E-05	6.55E-07	**3.09E-05**	6.18E-06	1.30E-05	4.61E-09	**1.30E-05**	2.59E-06
553021.224179671.39	553021	4179671	RESIDNT2	1.53E-06	9.87E-08	**1.63E-06**	3.26E-07	2.83E-05	6.45E-07	**2.90E-05**	5.80E-06	1.21E-05	4.54E-09	**1.21E-05**	2.43E-06
553031.224179671.39	553031	4179671	RESIDNT2	1.44E-06	9.74E-08	**1.54E-06**	3.08E-07	2.67E-05	6.37E-07	**2.73E-05**	5.46E-06	1.14E-05	4.48E-09	**1.14E-05**	2.28E-06
553041.224179671.39	553041	4179671	RESIDNT2	1.36E-06	9.62E-08	**1.46E-06**	2.92E-07	2.52E-05	6.29E-07	**2.58E-05**	5.16E-06	1.08E-05	4.43E-09	**1.08E-05**	2.15E-06
553051.224179671.39	553051	4179671	RESIDNT2	1.31E-06	9.65E-08	**1.41E-06**	2.81E-07	2.42E-05	6.31E-07	**2.48E-05**	4.96E-06	1.04E-05	4.45E-09	**1.04E-05**	2.07E-06
553081.224179671.39	553081	4179671	RESIDNT2	1.21E-06	1.01E-07	**1.32E-06**	2.63E-07	2.24E-05	6.60E-07	**2.31E-05**	4.62E-06	9.60E-06	4.65E-09	**9.61E-06**	1.92E-06
553091.224179671.39	553091	4179671	RESIDNT2	1.16E-06	1.00E-07	**1.26E-06**	2.52E-07	2.14E-05	6.54E-07	**2.21E-05**	4.42E-06	9.17E-06	4.61E-09	**9.18E-06**	1.84E-06
553101.224179671.39	553101	4179671	RESIDNT2	1.14E-06	1.01E-07	**1.24E-06**	2.47E-07	2.10E-05	6.62E-07	**2.16E-05**	4.33E-06	8.98E-06	4.66E-09	**8.98E-06**	1.80E-06
553111.224179671.39	553111	4179671	RESIDNT2	1.10E-06	1.01E-07	**1.20E-06**	2.40E-07	2.03E-05	6.60E-07	**2.09E-05**	4.19E-06	8.68E-06	4.65E-09	**8.68E-06**	1.74E-06
553121.224179671.39	553121	4179671	RESIDNT2	1.08E-06	1.02E-07	**1.18E-06**	2.36E-07	1.99E-05	6.66E-07	**2.06E-05**	4.11E-06	8.52E-06	4.69E-09	**8.52E-06**	1.70E-06
553131.224179671.39	553131	4179671	RESIDNT2	1.06E-06	1.03E-07	**1.17E-06**	2.33E-07	1.97E-05	6.75E-07	**2.03E-05**	4.07E-06	8.42E-06	4.75E-09	**8.42E-06**	1.68E-06
553141.224179671.39	553141	4179671	RESIDNT2	1.06E-06	1.05E-07	**1.16E-06**	2.32E-07	1.95E-05	6.86E-07	**2.02E-05**	4.04E-06	8.36E-06	4.83E-09	**8.37E-06**	1.67E-06
553161.224179671.39	553161	4179671	RESIDNT2	1.07E-06	1.09E-07	**1.17E-06**	2.35E-07	1.97E-05	7.15E-07	**2.04E-05**	4.08E-06	8.42E-06	5.04E-09	**8.43E-06**	1.69E-06
553171.224179671.39	553171	4179671	RESIDNT2	1.08E-06	1.12E-07	**1.19E-06**	2.38E-07	1.99E-05	7.33E-07	**2.06E-05**	4.12E-06	8.51E-06	5.16E-09	**8.52E-06**	1.70E-06
553181.224179671.39	553181	4179671	RESIDNT2	1.09E-06	1.15E-07	**1.21E-06**	2.42E-07	2.02E-05	7.53E-07	**2.10E-05**	4.20E-06	8.66E-06	5.30E-09	**8.66E-06**	1.73E-06
553191.224179671.39	553191	4179671	RESIDNT2	1.11E-06	1.18E-07	**1.23E-06**	2.46E-07	2.05E-05	7.72E-07	**2.13E-05**	4.26E-06	8.79E-06	5.43E-09	**8.79E-06**	1.76E-06
553201.224179671.39	553201	4179671	RESIDNT2	1.15E-06	1.23E-07	**1.27E-06**	2.54E-07	2.12E-05	8.02E-07	**2.20E-05**	4.40E-06	9.08E-06	5.65E-09	**9.08E-06**	1.82E-06
553211.224179671.39	553211	4179671	RESIDNT2	1.20E-06	1.30E-07	**1.33E-06**	2.67E-07	2.22E-05	8.48E-07	**2.31E-05**	4.62E-06	9.52E-06	5.97E-09	**9.52E-06**	1.90E-06
553221.224179671.39	553221	4179671	RESIDNT2	1.24E-06	1.34E-07	**1.38E-06**	2.75E-07	2.29E-05	8.78E-07	**2.38E-05**	4.76E-06	9.81E-06	6.19E-09	**9.82E-06**	1.96E-06
553251.224179671.39	553251	4179671	RESIDNT2	1.35E-06	1.47E-07	**1.50E-06**	2.99E-07	2.49E-05	9.62E-07	**2.59E-05**	5.18E-06	1.07E-05	6.77E-09	**1.07E-05**	2.14E-06
553261.224179671.39	553261	4179671	RESIDNT2	1.40E-06	1.52E-07	**1.55E-06**	3.10E-07	2.58E-05	9.97E-07	**2.68E-05**	5.37E-06	1.11E-05	7.02E-09	**1.11E-05**	2.21E-06
553271.224179671.39	553271	4179671	RESIDNT2	1.45E-06	1.58E-07	**1.61E-06**	3.22E-07	2.68E-05	1.03E-06	**2.78E-05**	5.57E-06	1.15E-05	7.28E-09	**1.15E-05**	2.30E-06
553281.224179671.39	553281	4179671	RESIDNT2	1.54E-06	1.69E-07	**1.71E-06**	3.42E-07	2.84E-05	1.10E-06	**2.95E-05**	5.91E-06	1.22E-05	7.78E-09	**1.22E-05**	2.44E-06
553291.224179671.39	553291	4179671	RESIDNT2	1.61E-06	1.77E-07	**1.79E-06**	3.58E-07	2.98E-05	1.16E-06	**3.09E-05**	6.18E-06	1.27E-05	8.17E-09	**1.27E-05**	2.55E-06
553301.224179671.39	553301	4179671	RESIDNT2	1.66E-06	1.83E-07	**1.85E-06**	3.69E-07	3.07E-05	1.20E-06	**3.19E-05**	6.38E-06	1.32E-05	8.43E-09	**1.32E-05**	2.63E-06
552991.224179681.39	552991	4179681	RESIDNT2	1.86E-06	1.01E-07	**1.96E-06**	3.92E-07	3.43E-05	6.61E-07	**3.50E-05**	7.00E-06	1.47E-05	4.66E-09	**1.47E-05**	2.94E-06
553001.224179681.39	553001	4179681	RESIDNT2	1.79E-06	1.02E-07	**1.89E-06**	3.78E-07	3.30E-05	6.69E-07	**3.37E-05**	6.74E-06	1.41E-05	4.71E-09	**1.41E-05**	2.83E-06
553011.224179681.39	553011	4179681	RESIDNT2	1.69E-06	1.02E-07	**1.79E-06**	3.58E-07	3.12E-05	6.67E-07	**3.19E-05**	6.37E-06	1.34E-05	4.69E-09	**1.34E-05**	2.67E-06
553021.224179681.39	553021	4179681	RESIDNT2	1.57E-06	9.99E-08	**1.67E-06**	3.34E-07	2.90E-05	6.53E-07	**2.97E-05**	5.94E-06	1.24E-05	4.60E-09	**1.24E-05**	2.49E-06
553031.224179681.39	553031	4179681	RESIDNT2	1.48E-06	9.87E-08	**1.58E-06**	3.16E-07	2.73E-05	6.45E-07	**2.80E-05**	5.60E-06	1.17E-05	4.54E-09	**1.17E-05**	2.34E-06
553041.224179681.39	553041	4179681	RESIDNT2	1.41E-06	9.84E-08	**1.51E-06**	3.02E-07	2.60E-05	6.43E-07	**2.67E-05**	5.34E-06	1.11E-05	4.53E-09	**1.12E-05**	2.23E-06
553051.224179681.39	553051	4179681	RESIDNT2	1.36E-06	9.93E-08	**1.46E-06**	2.92E-07	2.51E-05	6.49E-07	**2.58E-05**	5.16E-06	1.08E-05	4.57E-09	**1.08E-05**	2.15E-06
553081.224179681.39	553081	4179681	RESIDNT2	1.26E-06	1.04E-07	**1.37E-06**	2.74E-07	2.34E-05	6.82E-07	**2.41E-05**	4.81E-06	1.00E-05	4.80E-09	**1.00E-05**	2.00E-06
553091.224179681.39	553091	4179681	RESIDNT2	1.21E-06	1.04E-07	**1.31E-06**	2.63E-07	2.24E-05	6.78E-07	**2.31E-05**	4.61E-06	9.58E-06	4.77E-09	**9.58E-06**	1.92E-06
553101.224179681.39	553101	4179681	RESIDNT2	1.17E-06	1.04E-07	**1.28E-06**	2.55E-07	2.16E-05	6.79E-07	**2.23E-05**	4.46E-06	9.27E-06	4.78E-09	**9.27E-06**	1.85E-06
553111.224179681.39	553111	4179681	RESIDNT2	1.14E-06	1.04E-07	**1.25E-06**	2.49E-07	2.11E-05	6.83E-07	**2.18E-05**	4.35E-06	9.02E-06	4.81E-09	**9.03E-06**	1.81E-06
553121.224179681.39	553121	4179681	RESIDNT2	1.12E-06	1.06E-07	**1.23E-06**	2.45E-07	2.07E-05	6.91E-07	**2.14E-05**	4.28E-06	8.87E-06	4.87E-09	**8.87E-06**	1.77E-06
553131.224179681.39	553131	4179681	RESIDNT2	1.11E-06	1.07E-07	**1.21E-06**	2.43E-07	2.04E-05	6.99E-07	**2.11E-05**	4.23E-06	8.75E-06	4.93E-09	**8.75E-06**	1.75E-06
553161.224179681.39	553161	4179681	RESIDNT2	1.11E-06	1.14E-07	**1.22E-06**	2.44E-07	2.05E-05	7.45E-07	**2.12E-05**	4.24E-06	8.76E-06	5.24E-09	**8.77E-06**	1.75E-06
553171.224179681.39	553171	4179681	RESIDNT2	1.12E-06	1.17E-07	**1.23E-06**	2.47E-07	2.07E-05	7.63E-07	**2.14E-05**	4.28E-06	8.84E-06	5.37E-09	**8.85E-06**	1.77E-06
553181.224179681.39	553181	4179681	RESIDNT2	1.14E-06	1.20E-07	**1.26E-06**	2.52E-07	2.10E-05	7.86E-07	**2.18E-05**	4.36E-06	9.01E-06	5.53E-09	**9.01E-06**	1.80E-06

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553191.224179681.39	553191	4179681	RESIDNT2	1.16E-06	1.24E-07	**1.29E-06**	2.57E-07	2.15E-05	8.11E-07	**2.23E-05**	4.46E-06	9.20E-06	5.71E-09	**9.20E-06**	1.84E-06
553201.224179681.39	553201	4179681	RESIDNT2	1.21E-06	1.30E-07	**1.34E-06**	2.68E-07	2.23E-05	8.51E-07	**2.32E-05**	4.64E-06	9.56E-06	5.99E-09	**9.57E-06**	1.91E-06
553211.224179681.39	553211	4179681	RESIDNT2	1.25E-06	1.36E-07	**1.39E-06**	2.78E-07	2.31E-05	8.89E-07	**2.40E-05**	4.80E-06	9.90E-06	6.26E-09	**9.91E-06**	1.98E-06
553221.224179681.39	553221	4179681	RESIDNT2	1.29E-06	1.41E-07	**1.43E-06**	2.86E-07	2.39E-05	9.23E-07	**2.48E-05**	4.96E-06	1.02E-05	6.50E-09	**1.02E-05**	2.04E-06
553251.224179681.39	553251	4179681	RESIDNT2	1.40E-06	1.55E-07	**1.56E-06**	3.12E-07	2.59E-05	1.01E-06	**2.70E-05**	5.39E-06	1.11E-05	7.15E-09	**1.11E-05**	2.22E-06
553261.224179681.39	553261	4179681	RESIDNT2	1.44E-06	1.60E-07	**1.60E-06**	3.21E-07	2.67E-05	1.05E-06	**2.77E-05**	5.54E-06	1.14E-05	7.36E-09	**1.14E-05**	2.29E-06
553271.224179681.39	553271	4179681	RESIDNT2	1.51E-06	1.68E-07	**1.68E-06**	3.36E-07	2.79E-05	1.10E-06	**2.90E-05**	5.81E-06	1.20E-05	7.75E-09	**1.20E-05**	2.39E-06
553281.224179681.39	553281	4179681	RESIDNT2	1.63E-06	1.84E-07	**1.81E-06**	3.62E-07	3.01E-05	1.21E-06	**3.13E-05**	6.26E-06	1.29E-05	8.49E-09	**1.29E-05**	2.58E-06
553291.224179681.39	553291	4179681	RESIDNT2	1.71E-06	1.95E-07	**1.90E-06**	3.81E-07	3.16E-05	1.28E-06	**3.28E-05**	6.57E-06	1.35E-05	8.99E-09	**1.35E-05**	2.70E-06
553301.224179681.39	553301	4179681	RESIDNT2	1.76E-06	2.01E-07	**1.96E-06**	3.91E-07	3.24E-05	1.31E-06	**3.38E-05**	6.75E-06	1.39E-05	9.25E-09	**1.39E-05**	2.78E-06
553341.224179681.39	553341	4179681	RESIDNT2	1.99E-06	2.30E-07	**2.22E-06**	4.43E-07	3.67E-05	1.50E-06	**3.82E-05**	7.64E-06	1.57E-05	1.06E-08	**1.57E-05**	3.14E-06
553351.224179681.39	553351	4179681	RESIDNT2	2.06E-06	2.40E-07	**2.30E-06**	4.59E-07	3.80E-05	1.57E-06	**3.96E-05**	7.91E-06	1.63E-05	1.10E-08	**1.63E-05**	3.26E-06
553361.224179681.39	553361	4179681	RESIDNT2	2.12E-06	2.48E-07	**2.37E-06**	4.73E-07	3.92E-05	1.62E-06	**4.08E-05**	8.16E-06	1.68E-05	1.14E-08	**1.68E-05**	3.35E-06
553371.224179681.39	553371	4179681	RESIDNT2	2.18E-06	2.55E-07	**2.43E-06**	4.86E-07	4.02E-05	1.67E-06	**4.19E-05**	8.38E-06	1.72E-05	1.17E-08	**1.72E-05**	3.45E-06
553381.224179681.39	553381	4179681	RESIDNT2	2.24E-06	2.64E-07	**2.51E-06**	5.01E-07	4.14E-05	1.73E-06	**4.31E-05**	8.63E-06	1.77E-05	1.22E-08	**1.77E-05**	3.55E-06
553391.224179681.39	553391	4179681	RESIDNT2	2.29E-06	2.68E-07	**2.56E-06**	5.11E-07	4.23E-05	1.75E-06	**4.40E-05**	8.80E-06	1.81E-05	1.23E-08	**1.81E-05**	3.62E-06
552991.224179691.39	552991	4179691	RESIDNT2	1.93E-06	1.02E-07	**2.03E-06**	4.07E-07	3.57E-05	6.70E-07	**3.64E-05**	7.27E-06	1.53E-05	4.71E-09	**1.53E-05**	3.06E-06
553001.224179691.39	553001	4179691	RESIDNT2	1.86E-06	1.05E-07	**1.97E-06**	3.93E-07	3.44E-05	6.85E-07	**3.51E-05**	7.02E-06	1.47E-05	4.82E-09	**1.47E-05**	2.95E-06
553011.224179691.39	553011	4179691	RESIDNT2	1.77E-06	1.05E-07	**1.87E-06**	3.74E-07	3.26E-05	6.86E-07	**3.33E-05**	6.66E-06	1.40E-05	4.83E-09	**1.40E-05**	2.79E-06
553021.224179691.39	553021	4179691	RESIDNT2	1.62E-06	1.01E-07	**1.72E-06**	3.44E-07	2.99E-05	6.64E-07	**3.05E-05**	6.11E-06	1.28E-05	4.67E-09	**1.28E-05**	2.56E-06
553031.224179691.39	553031	4179691	RESIDNT2	1.53E-06	1.00E-07	**1.63E-06**	3.25E-07	2.82E-05	6.57E-07	**2.88E-05**	5.77E-06	1.21E-05	4.63E-09	**1.21E-05**	2.41E-06
553041.224179691.39	553041	4179691	RESIDNT2	1.46E-06	1.01E-07	**1.56E-06**	3.12E-07	2.70E-05	6.59E-07	**2.77E-05**	5.53E-06	1.16E-05	4.64E-09	**1.16E-05**	2.31E-06
553071.224179691.39	553071	4179691	RESIDNT2	1.36E-06	1.07E-07	**1.47E-06**	2.94E-07	2.52E-05	6.99E-07	**2.59E-05**	5.17E-06	1.08E-05	4.92E-09	**1.08E-05**	2.16E-06
553081.224179691.39	553081	4179691	RESIDNT2	1.31E-06	1.07E-07	**1.42E-06**	2.84E-07	2.43E-05	7.02E-07	**2.50E-05**	5.00E-06	1.04E-05	4.95E-09	**1.04E-05**	2.08E-06
553091.224179691.39	553091	4179691	RESIDNT2	1.26E-06	1.07E-07	**1.37E-06**	2.74E-07	2.34E-05	7.03E-07	**2.41E-05**	4.81E-06	1.00E-05	4.95E-09	**1.00E-05**	2.00E-06
553101.224179691.39	553101	4179691	RESIDNT2	1.22E-06	1.07E-07	**1.33E-06**	2.65E-07	2.25E-05	7.03E-07	**2.32E-05**	4.65E-06	9.65E-06	4.95E-09	**9.65E-06**	1.93E-06
553111.224179691.39	553111	4179691	RESIDNT2	1.19E-06	1.08E-07	**1.30E-06**	2.60E-07	2.20E-05	7.09E-07	**2.27E-05**	4.54E-06	9.42E-06	4.99E-09	**9.43E-06**	1.89E-06
553121.224179691.39	553121	4179691	RESIDNT2	1.17E-06	1.10E-07	**1.28E-06**	2.56E-07	2.16E-05	7.18E-07	**2.23E-05**	4.47E-06	9.26E-06	5.05E-09	**9.26E-06**	1.85E-06
553131.224179691.39	553131	4179691	RESIDNT2	1.15E-06	1.11E-07	**1.26E-06**	2.53E-07	2.13E-05	7.26E-07	**2.20E-05**	4.40E-06	9.11E-06	5.11E-09	**9.12E-06**	1.82E-06
553161.224179691.39	553161	4179691	RESIDNT2	1.15E-06	1.19E-07	**1.27E-06**	2.55E-07	2.13E-05	7.76E-07	**2.21E-05**	4.42E-06	9.13E-06	5.46E-09	**9.13E-06**	1.83E-06
553171.224179691.39	553171	4179691	RESIDNT2	1.16E-06	1.21E-07	**1.28E-06**	2.57E-07	2.15E-05	7.93E-07	**2.23E-05**	4.45E-06	9.19E-06	5.59E-09	**9.19E-06**	1.84E-06
553181.224179691.39	553181	4179691	RESIDNT2	1.18E-06	1.25E-07	**1.31E-06**	2.62E-07	2.19E-05	8.19E-07	**2.27E-05**	4.54E-06	9.36E-06	5.77E-09	**9.37E-06**	1.87E-06
553191.224179691.39	553191	4179691	RESIDNT2	1.21E-06	1.30E-07	**1.34E-06**	2.69E-07	2.24E-05	8.51E-07	**2.33E-05**	4.66E-06	9.60E-06	5.99E-09	**9.61E-06**	1.92E-06
553201.224179691.39	553201	4179691	RESIDNT2	1.26E-06	1.37E-07	**1.40E-06**	2.80E-07	2.33E-05	8.95E-07	**2.42E-05**	4.84E-06	9.99E-06	6.30E-09	**9.99E-06**	2.00E-06
553211.224179691.39	553211	4179691	RESIDNT2	1.31E-06	1.43E-07	**1.45E-06**	2.90E-07	2.41E-05	9.35E-07	**2.51E-05**	5.01E-06	1.03E-05	6.58E-09	**1.03E-05**	2.07E-06
553221.224179691.39	553221	4179691	RESIDNT2	1.34E-06	1.48E-07	**1.49E-06**	2.98E-07	2.48E-05	9.70E-07	**2.58E-05**	5.16E-06	1.06E-05	6.83E-09	**1.06E-05**	2.13E-06
553251.224179691.39	553251	4179691	RESIDNT2	1.49E-06	1.67E-07	**1.65E-06**	3.31E-07	2.74E-05	1.09E-06	**2.85E-05**	5.71E-06	1.17E-05	7.70E-09	**1.18E-05**	2.35E-06
553261.224179691.39	553261	4179691	RESIDNT2	1.50E-06	1.68E-07	**1.67E-06**	3.33E-07	2.77E-05	1.10E-06	**2.88E-05**	5.75E-06	1.18E-05	7.75E-09	**1.19E-05**	2.37E-06
553271.224179691.39	553271	4179691	RESIDNT2	1.59E-06	1.81E-07	**1.77E-06**	3.54E-07	2.93E-05	1.18E-06	**3.05E-05**	6.10E-06	1.26E-05	8.32E-09	**1.26E-05**	2.51E-06
553281.224179691.39	553281	4179691	RESIDNT2	1.71E-06	1.99E-07	**1.91E-06**	3.82E-07	3.16E-05	1.30E-06	**3.29E-05**	6.59E-06	1.35E-05	9.18E-09	**1.36E-05**	2.71E-06
553291.224179691.39	553291	4179691	RESIDNT2	1.79E-06	2.11E-07	**2.00E-06**	4.01E-07	3.31E-05	1.38E-06	**3.45E-05**	6.90E-06	1.42E-05	9.73E-09	**1.42E-05**	2.84E-06
553301.224179691.39	553301	4179691	RESIDNT2	1.84E-06	2.18E-07	**2.06E-06**	4.12E-07	3.40E-05	1.43E-06	**3.54E-05**	7.09E-06	1.46E-05	1.00E-08	**1.46E-05**	2.91E-06
553331.224179691.39	553331	4179691	RESIDNT2	1.97E-06	2.35E-07	**2.21E-06**	4.41E-07	3.64E-05	1.54E-06	**3.80E-05**	7.60E-06	1.56E-05	1.08E-08	**1.56E-05**	3.12E-06
553341.224179691.39	553341	4179691	RESIDNT2	2.08E-06	2.53E-07	**2.33E-06**	4.66E-07	3.83E-05	1.66E-06	**4.00E-05**	8.00E-06	1.64E-05	1.17E-08	**1.64E-05**	3.29E-06
553351.224179691.39	553351	4179691	RESIDNT2	2.16E-06	2.68E-07	**2.43E-06**	4.86E-07	3.99E-05	1.75E-06	**4.17E-05**	8.33E-06	1.71E-05	1.24E-08	**1.71E-05**	3.42E-06
553361.224179691.39	553361	4179691	RESIDNT2	2.22E-06	2.78E-07	**2.50E-06**	4.99E-07	4.10E-05	1.82E-06	**4.28E-05**	8.56E-06	1.76E-05	1.28E-08	**1.76E-05**	3.51E-06
553371.224179691.39	553371	4179691	RESIDNT2	2.28E-06	2.87E-07	**2.57E-06**	5.13E-07	4.21E-05	1.88E-06	**4.40E-05**	8.79E-06	1.80E-05	1.32E-08	**1.80E-05**	3.61E-06
553381.224179691.39	553381	4179691	RESIDNT2	2.33E-06	2.96E-07	**2.63E-06**	5.26E-07	4.31E-05	1.94E-06	**4.51E-05**	9.01E-06	1.85E-05	1.36E-08	**1.85E-05**	3.70E-06
553391.224179691.39	553391	4179691	RESIDNT2	2.38E-06	3.03E-07	**2.69E-06**	5.37E-07	4.40E-05	1.98E-06	**4.60E-05**	9.20E-06	1.89E-05	1.40E-08	**1.89E-05**	3.77E-06
552991.224179701.39	552991	4179701	RESIDNT2	2.00E-06	1.04E-07	**2.10E-06**	4.21E-07	3.69E-05	6.80E-07	**3.76E-05**	7.52E-06	1.58E-05	4.79E-09	**1.58E-05**	3.16E-06
553001.224179701.39	553001	4179701	RESIDNT2	1.93E-06	1.07E-07	**2.04E-06**	4.07E-07	3.56E-05	6.99E-07	**3.63E-05**	7.27E-06	1.53E-05	4.92E-09	**1.53E-05**	3.05E-06
553011.224179701.39	553011	4179701	RESIDNT2	1.84E-06	1.08E-07	**1.95E-06**	3.90E-07	3.40E-05	7.04E-07	**3.47E-05**	6.94E-06	1.46E-05	4.95E-09	**1.46E-05**	2.91E-06
553021.224179701.39	553021	4179701	RESIDNT2	1.69E-06	1.05E-07	**1.80E-06**	3.59E-07	3.13E-05	6.84E-07	**3.19E-05**	6.39E-06	1.34E-05	4.82E-09	**1.34E-05**	2.68E-06
553031.224179701.39	553031	4179701	RESIDNT2	1.59E-06	1.04E-07	**1.70E-06**	3.40E-07	2.95E-05	6.77E-07	**3.01E-05**	6.03E-06	1.26E-05	4.77E-09	**1.26E-05**	2.52E-06
553041.224179701.39	553041	4179701	RESIDNT2	1.53E-06	1.04E-07	**1.64E-06**	3.28E-07	2.84E-05	6.83E-07	**2.90E-05**	5.81E-06	1.21E-05	4.81E-09	**1.21E-05**	2.43E-06
553071.224179701.39	553071	4179701	RESIDNT2	1.42E-06	1.11E-07	**1.53E-06**	3.07E-07	2.63E-05	7.23E-07	**2.70E-05**	5.41E-06	1.13E-05	5.09E-09	**1.13E-05**	2.25E-06
553081.224179701.39	553081	4179701	RESIDNT2	1.37E-06	1.11E-07	**1.48E-06**	2.95E-07	2.52E-05	7.23E-07	**2.60E-05**	5.19E-06	1.08E-05	5.09E-09	**1.08E-05**	2.16E-06
553091.224179701.39	553091	4179701	RESIDNT2	1.33E-06	1.12E-07	**1.44E-06**	2.88E-07	2.46E-05	7.32E-07	**2.53E-05**	5.06E-06	1.05E-05	5.16E-09	**1.05E-05**	2.10E-06
553101.224179701.39	553101	4179701	RESIDNT2	1.28E-06	1.12E-07	**1.39E-06**	2.79E-07	2.37E-05	7.33E-07	**2.44E-05**	4.88E-06	1.01E-05	5.16E-09	**1.01E-05**	2.03E-06
553111.224179701.39	553111	4179701	RESIDNT2	1.24E-06	1.13E-07	**1.36E-06**	2.71E-07	2.30E-05	7.36E-07	**2.37E-05**	4.74E-06	9.84E-06	5.18E-09	**9.84E-06**	1.97E-06
553121.224179701.39	553121	4179701	RESIDNT2	1.21E-06	1.13E-07	**1.32E-06**	2.65E-07	2.24E-05	7.40E-07	**2.31E-05**	4.62E-06	9.58E-06	5.21E-09	**9.58E-06**	1.92E-06
553131.224179701.39	553131	4179701	RESIDNT2	1.20E-06	1.15E-07	**1.32E-06**	2.63E-07	2.22E-05	7.54E-07	**2.29E-05**	4.59E-06	9.50E-06	5.31E-09	**9.51E-06**	1.90E-06
553161.224179701.39	553161	4179701	RESIDNT2	1.21E-06	1.24E-07	**1.33E-06**	2.66E-07	2.23E-05	8.11E-07	**2.31E-05**	4.62E-06	9.54E-06	5.71E-09	**9.54E-06**	1.91E-06
553171.224179701.39	553171	4179701	RESIDNT2	1.21E-06	1.27E-07	**1.34E-06**	2.68E-07	2.24E-05	8.30E-07	**2.32E-05**	4.65E-06	9.60E-06	5.84E-09	**9.60E-06**	1.92E-06
553181.224179701.39	553181	4179701	RESIDNT2	1.23E-06	1.30E-07	**1.36E-06**	2.72E-07	2.27E-05	8.52E-07	**2.35E-05**	4.71E-06	9.71E-06	6.00E-09	**9.71E-06**	1.94E-06
553191.224179701.39	553191	4179701	RESIDNT2	1.26E-06	1.36E-07	**1.40E-06**	2.80E-07	2.34E-05	8.90E-07	**2.43E-05**	4.85E-06	1.00E-05	6.26E-09	**1.00E-05**	2.00E-06
553201.224179701.39	553201	4179701	RESIDNT2	1.31E-06	1.43E-07	**1.46E-06**	2.91E-07	2.43E-05	9.36E-07	**2.52E-05**	5.04E-06	1.04E-05	6.59E-09	**1.04E-05**	2.08E-06

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553211.224179701.39	553211	4179701	RESIDNT2	1.36E-06	1.50E-07	**1.51E-06**	3.02E-07	2.51E-05	9.81E-07	**2.61E-05**	5.22E-06	1.08E-05	6.91E-09	**1.08E-05**	2.15E-06
553221.224179701.39	553221	4179701	RESIDNT2	1.41E-06	1.57E-07	**1.56E-06**	3.12E-07	2.60E-05	1.02E-06	**2.70E-05**	5.40E-06	1.11E-05	7.21E-09	**1.11E-05**	2.22E-06
553251.224179701.39	553251	4179701	RESIDNT2	1.55E-06	1.77E-07	**1.73E-06**	3.46E-07	2.87E-05	1.16E-06	**2.98E-05**	5.97E-06	1.23E-05	8.17E-09	**1.23E-05**	2.46E-06
553261.224179701.39	553261	4179701	RESIDNT2	1.61E-06	1.86E-07	**1.80E-06**	3.60E-07	2.98E-05	1.22E-06	**3.10E-05**	6.21E-06	1.28E-05	8.57E-09	**1.28E-05**	2.55E-06
553271.224179701.39	553271	4179701	RESIDNT2	1.70E-06	2.00E-07	**1.90E-06**	3.80E-07	3.15E-05	1.30E-06	**3.28E-05**	6.55E-06	1.35E-05	9.19E-09	**1.35E-05**	2.69E-06
553281.224179701.39	553281	4179701	RESIDNT2	1.80E-06	2.14E-07	**2.01E-06**	4.02E-07	3.32E-05	1.40E-06	**3.46E-05**	6.92E-06	1.42E-05	9.88E-09	**1.42E-05**	2.85E-06
553291.224179701.39	553291	4179701	RESIDNT2	1.88E-06	2.28E-07	**2.11E-06**	4.22E-07	3.48E-05	1.49E-06	**3.63E-05**	7.25E-06	1.49E-05	1.05E-08	**1.49E-05**	2.98E-06
553301.224179701.39	553301	4179701	RESIDNT2	1.92E-06	2.34E-07	**2.16E-06**	4.31E-07	3.55E-05	1.53E-06	**3.70E-05**	7.40E-06	1.52E-05	1.08E-08	**1.52E-05**	3.04E-06
553331.224179701.39	553331	4179701	RESIDNT2	2.06E-06	2.58E-07	**2.32E-06**	4.64E-07	3.81E-05	1.68E-06	**3.98E-05**	7.97E-06	1.63E-05	1.19E-08	**1.63E-05**	3.27E-06
553341.224179701.39	553341	4179701	RESIDNT2	2.19E-06	2.83E-07	**2.47E-06**	4.94E-07	4.04E-05	1.85E-06	**4.22E-05**	8.45E-06	1.73E-05	1.30E-08	**1.73E-05**	3.46E-06
553351.224179701.39	553351	4179701	RESIDNT2	2.26E-06	2.98E-07	**2.56E-06**	5.12E-07	4.18E-05	1.95E-06	**4.37E-05**	8.74E-06	1.79E-05	1.37E-08	**1.79E-05**	3.58E-06
553361.224179701.39	553361	4179701	RESIDNT2	2.32E-06	3.11E-07	**2.63E-06**	5.26E-07	4.29E-05	2.03E-06	**4.49E-05**	8.98E-06	1.84E-05	1.43E-08	**1.84E-05**	3.67E-06
553371.224179701.39	553371	4179701	RESIDNT2	2.39E-06	3.26E-07	**2.72E-06**	5.43E-07	4.41E-05	2.13E-06	**4.63E-05**	9.26E-06	1.89E-05	1.50E-08	**1.89E-05**	3.78E-06
553381.224179701.39	553381	4179701	RESIDNT2	2.44E-06	3.36E-07	**2.77E-06**	5.55E-07	4.51E-05	2.20E-06	**4.73E-05**	9.45E-06	1.93E-05	1.55E-08	**1.93E-05**	3.86E-06
553391.224179701.39	553391	4179701	RESIDNT2	2.48E-06	3.42E-07	**2.82E-06**	5.64E-07	4.58E-05	2.23E-06	**4.80E-05**	9.60E-06	1.96E-05	1.57E-08	**1.96E-05**	3.92E-06
552991.224179711.39	552991	4179711	RESIDNT2	2.08E-06	1.06E-07	**2.19E-06**	4.37E-07	3.84E-05	6.94E-07	**3.91E-05**	7.82E-06	1.64E-05	4.88E-09	**1.65E-05**	3.29E-06
553001.224179711.39	553001	4179711	RESIDNT2	2.02E-06	1.08E-07	**2.13E-06**	4.26E-07	3.74E-05	7.08E-07	**3.81E-05**	7.62E-06	1.60E-05	4.98E-09	**1.60E-05**	3.20E-06
553011.224179711.39	553011	4179711	RESIDNT2	1.92E-06	1.10E-07	**2.03E-06**	4.06E-07	3.55E-05	7.21E-07	**3.62E-05**	7.24E-06	1.52E-05	5.08E-09	**1.52E-05**	3.04E-06
553021.224179711.39	553021	4179711	RESIDNT2	1.77E-06	1.08E-07	**1.88E-06**	3.76E-07	3.28E-05	7.06E-07	**3.35E-05**	6.70E-06	1.40E-05	4.97E-09	**1.40E-05**	2.81E-06
553031.224179711.39	553031	4179711	RESIDNT2	1.69E-06	1.08E-07	**1.80E-06**	3.60E-07	3.13E-05	7.07E-07	**3.20E-05**	6.39E-06	1.34E-05	4.98E-09	**1.34E-05**	2.68E-06
553041.224179711.39	553041	4179711	RESIDNT2	1.59E-06	1.07E-07	**1.70E-06**	3.40E-07	2.94E-05	7.00E-07	**3.01E-05**	6.03E-06	1.26E-05	4.93E-09	**1.26E-05**	2.52E-06
553071.224179711.39	553071	4179711	RESIDNT2	1.49E-06	1.14E-07	**1.60E-06**	3.21E-07	2.75E-05	7.48E-07	**2.83E-05**	5.65E-06	1.18E-05	5.26E-09	**1.18E-05**	2.36E-06
553081.224179711.39	553081	4179711	RESIDNT2	1.43E-06	1.15E-07	**1.54E-06**	3.09E-07	2.64E-05	7.49E-07	**2.72E-05**	5.43E-06	1.13E-05	5.28E-09	**1.13E-05**	2.26E-06
553091.224179711.39	553091	4179711	RESIDNT2	1.38E-06	1.15E-07	**1.50E-06**	2.99E-07	2.55E-05	7.54E-07	**2.63E-05**	5.25E-06	1.09E-05	5.31E-09	**1.09E-05**	2.19E-06
553101.224179711.39	553101	4179711	RESIDNT2	1.34E-06	1.16E-07	**1.45E-06**	2.90E-07	2.47E-05	7.57E-07	**2.54E-05**	5.08E-06	1.06E-05	5.33E-09	**1.06E-05**	2.11E-06
553111.224179711.39	553111	4179711	RESIDNT2	1.30E-06	1.17E-07	**1.42E-06**	2.84E-07	2.41E-05	7.65E-07	**2.48E-05**	4.96E-06	1.03E-05	5.39E-09	**1.03E-05**	2.06E-06
553121.224179711.39	553121	4179711	RESIDNT2	1.28E-06	1.18E-07	**1.39E-06**	2.79E-07	2.36E-05	7.75E-07	**2.43E-05**	4.87E-06	1.01E-05	5.45E-09	**1.01E-05**	2.02E-06
553131.224179711.39	553131	4179711	RESIDNT2	1.26E-06	1.21E-07	**1.38E-06**	2.76E-07	2.33E-05	7.88E-07	**2.41E-05**	4.82E-06	9.97E-06	5.55E-09	**9.97E-06**	1.99E-06
553161.224179711.39	553161	4179711	RESIDNT2	1.26E-06	1.29E-07	**1.39E-06**	2.78E-07	2.33E-05	8.46E-07	**2.41E-05**	4.82E-06	9.96E-06	5.95E-09	**9.97E-06**	1.99E-06
553171.224179711.39	553171	4179711	RESIDNT2	1.27E-06	1.33E-07	**1.40E-06**	2.81E-07	2.35E-05	8.69E-07	**2.43E-05**	4.87E-06	1.00E-05	6.12E-09	**1.01E-05**	2.01E-06
553181.224179711.39	553181	4179711	RESIDNT2	1.28E-06	1.36E-07	**1.42E-06**	2.84E-07	2.37E-05	8.92E-07	**2.46E-05**	4.92E-06	1.02E-05	6.28E-09	**1.02E-05**	2.03E-06
553191.224179711.39	553191	4179711	RESIDNT2	1.32E-06	1.43E-07	**1.47E-06**	2.93E-07	2.45E-05	9.34E-07	**2.54E-05**	5.08E-06	1.05E-05	6.58E-09	**1.05E-05**	2.10E-06
553201.224179711.39	553201	4179711	RESIDNT2	1.39E-06	1.52E-07	**1.54E-06**	3.08E-07	2.57E-05	9.97E-07	**2.67E-05**	5.33E-06	1.10E-05	7.02E-09	**1.10E-05**	2.20E-06
553211.224179711.39	553211	4179711	RESIDNT2	1.43E-06	1.59E-07	**1.59E-06**	3.17E-07	2.64E-05	1.04E-06	**2.74E-05**	5.49E-06	1.13E-05	7.31E-09	**1.13E-05**	2.26E-06
553221.224179711.39	553221	4179711	RESIDNT2	1.47E-06	1.65E-07	**1.64E-06**	3.27E-07	2.72E-05	1.08E-06	**2.83E-05**	5.65E-06	1.16E-05	7.61E-09	**1.16E-05**	2.33E-06
553251.224179711.39	553251	4179711	RESIDNT2	1.61E-06	1.86E-07	**1.80E-06**	3.59E-07	2.97E-05	1.22E-06	**3.09E-05**	6.19E-06	1.27E-05	8.56E-09	**1.27E-05**	2.55E-06
553261.224179711.39	553261	4179711	RESIDNT2	1.70E-06	2.00E-07	**1.91E-06**	3.81E-07	3.15E-05	1.31E-06	**3.28E-05**	6.56E-06	1.35E-05	9.23E-09	**1.35E-05**	2.70E-06
553271.224179711.39	553271	4179711	RESIDNT2	1.81E-06	2.17E-07	**2.02E-06**	4.05E-07	3.34E-05	1.42E-06	**3.48E-05**	6.96E-06	1.43E-05	9.99E-09	**1.43E-05**	2.86E-06
553281.224179711.39	553281	4179711	RESIDNT2	1.89E-06	2.31E-07	**2.12E-06**	4.25E-07	3.50E-05	1.51E-06	**3.65E-05**	7.29E-06	1.50E-05	1.06E-08	**1.50E-05**	3.00E-06
553291.224179711.39	553291	4179711	RESIDNT2	1.97E-06	2.46E-07	**2.22E-06**	4.44E-07	3.65E-05	1.61E-06	**3.81E-05**	7.62E-06	1.56E-05	1.13E-08	**1.56E-05**	3.13E-06
553301.224179711.39	553301	4179711	RESIDNT2	2.01E-06	2.52E-07	**2.26E-06**	4.52E-07	3.71E-05	1.65E-06	**3.87E-05**	7.75E-06	1.59E-05	1.16E-08	**1.59E-05**	3.18E-06
553331.224179711.39	553331	4179711	RESIDNT2	2.16E-06	2.81E-07	**2.44E-06**	4.88E-07	3.99E-05	1.84E-06	**4.17E-05**	8.35E-06	1.71E-05	1.30E-08	**1.71E-05**	3.42E-06
553341.224179711.39	553341	4179711	RESIDNT2	2.29E-06	3.11E-07	**2.60E-06**	5.19E-07	4.22E-05	2.04E-06	**4.43E-05**	8.85E-06	1.81E-05	1.43E-08	**1.81E-05**	3.62E-06
553351.224179711.39	553351	4179711	RESIDNT2	2.36E-06	3.29E-07	**2.69E-06**	5.37E-07	4.35E-05	2.15E-06	**4.57E-05**	9.14E-06	1.86E-05	1.51E-08	**1.87E-05**	3.73E-06
553361.224179711.39	553361	4179711	RESIDNT2	2.42E-06	3.46E-07	**2.77E-06**	5.54E-07	4.48E-05	2.27E-06	**4.70E-05**	9.41E-06	1.92E-05	1.60E-08	**1.92E-05**	3.84E-06
553371.224179711.39	553371	4179711	RESIDNT2	2.49E-06	3.66E-07	**2.86E-06**	5.72E-07	4.60E-05	2.40E-06	**4.84E-05**	9.69E-06	1.97E-05	1.69E-08	**1.97E-05**	3.95E-06
553381.224179711.39	553381	4179711	RESIDNT2	2.53E-06	3.77E-07	**2.91E-06**	5.82E-07	4.68E-05	2.46E-06	**4.93E-05**	9.85E-06	2.00E-05	1.73E-08	**2.01E-05**	4.01E-06
553391.224179711.39	553391	4179711	RESIDNT2	2.56E-06	3.81E-07	**2.94E-06**	5.89E-07	4.73E-05	2.49E-06	**4.98E-05**	9.97E-06	2.03E-05	1.76E-08	**2.03E-05**	4.06E-06
552991.224179721.39	552991	4179721	RESIDNT2	2.15E-06	1.08E-07	**2.26E-06**	4.51E-07	3.97E-05	7.07E-07	**4.04E-05**	8.08E-06	1.70E-05	4.98E-09	**1.70E-05**	3.40E-06
553001.224179721.39	553001	4179721	RESIDNT2	2.09E-06	1.10E-07	**2.20E-06**	4.40E-07	3.86E-05	7.21E-07	**3.93E-05**	7.86E-06	1.65E-05	5.07E-09	**1.65E-05**	3.30E-06
553011.224179721.39	553011	4179721	RESIDNT2	2.01E-06	1.13E-07	**2.12E-06**	4.24E-07	3.71E-05	7.39E-07	**3.78E-05**	7.56E-06	1.59E-05	5.20E-09	**1.59E-05**	3.17E-06
553021.224179721.39	553021	4179721	RESIDNT2	1.88E-06	1.12E-07	**1.99E-06**	3.98E-07	3.47E-05	7.34E-07	**3.54E-05**	7.08E-06	1.48E-05	5.16E-09	**1.49E-05**	2.97E-06
553031.224179721.39	553031	4179721	RESIDNT2	1.79E-06	1.12E-07	**1.90E-06**	3.80E-07	3.30E-05	7.35E-07	**3.38E-05**	6.75E-06	1.41E-05	5.17E-09	**1.41E-05**	2.83E-06
553041.224179721.39	553041	4179721	RESIDNT2	1.70E-06	1.12E-07	**1.81E-06**	3.62E-07	3.14E-05	7.33E-07	**3.21E-05**	6.42E-06	1.34E-05	5.16E-09	**1.34E-05**	2.69E-06
553071.224179721.39	553071	4179721	RESIDNT2	1.56E-06	1.18E-07	**1.68E-06**	3.35E-07	2.88E-05	7.72E-07	**2.96E-05**	5.91E-06	1.23E-05	5.43E-09	**1.23E-05**	2.47E-06
553081.224179721.39	553081	4179721	RESIDNT2	1.51E-06	1.19E-07	**1.62E-06**	3.25E-07	2.78E-05	7.80E-07	**2.86E-05**	5.72E-06	1.19E-05	5.49E-09	**1.19E-05**	2.38E-06
553091.224179721.39	553091	4179721	RESIDNT2	1.45E-06	1.20E-07	**1.57E-06**	3.14E-07	2.68E-05	7.84E-07	**2.76E-05**	5.52E-06	1.15E-05	5.52E-09	**1.15E-05**	2.30E-06
553101.224179721.39	553101	4179721	RESIDNT2	1.39E-06	1.20E-07	**1.51E-06**	3.03E-07	2.58E-05	7.84E-07	**2.65E-05**	5.31E-06	1.10E-05	5.52E-09	**1.10E-05**	2.21E-06
553111.224179721.39	553111	4179721	RESIDNT2	1.36E-06	1.21E-07	**1.48E-06**	2.97E-07	2.52E-05	7.94E-07	**2.59E-05**	5.19E-06	1.08E-05	5.59E-09	**1.08E-05**	2.15E-06
553121.224179721.39	553121	4179721	RESIDNT2	1.33E-06	1.23E-07	**1.45E-06**	2.91E-07	2.46E-05	8.03E-07	**2.54E-05**	5.08E-06	1.05E-05	5.65E-09	**1.05E-05**	2.11E-06
553131.224179721.39	553131	4179721	RESIDNT2	1.32E-06	1.25E-07	**1.44E-06**	2.88E-07	2.43E-05	8.19E-07	**2.51E-05**	5.02E-06	1.04E-05	5.76E-09	**1.04E-05**	2.08E-06
553161.224179721.39	553161	4179721	RESIDNT2	1.32E-06	1.35E-07	**1.45E-06**	2.91E-07	2.43E-05	8.84E-07	**2.52E-05**	5.05E-06	1.04E-05	6.23E-09	**1.04E-05**	2.09E-06
553171.224179721.39	553171	4179721	RESIDNT2	1.32E-06	1.38E-07	**1.46E-06**	2.92E-07	2.44E-05	9.04E-07	**2.53E-05**	5.07E-06	1.05E-05	6.37E-09	**1.05E-05**	2.09E-06
553181.224179721.39	553181	4179721	RESIDNT2	1.34E-06	1.42E-07	**1.48E-06**	2.96E-07	2.47E-05	9.29E-07	**2.56E-05**	5.12E-06	1.06E-05	6.54E-09	**1.06E-05**	2.11E-06
553191.224179721.39	553191	4179721	RESIDNT2	1.37E-06	1.49E-07	**1.52E-06**	3.05E-07	2.54E-05	9.72E-07	**2.64E-05**	5.27E-06	1.09E-05	6.85E-09	**1.09E-05**	2.18E-06
553201.224179721.39	553201	4179721	RESIDNT2	1.45E-06	1.60E-07	**1.61E-06**	3.22E-07	2.68E-05	1.05E-06	**2.79E-05**	5.57E-06	1.15E-05	7.37E-09	**1.15E-05**	2.30E-06
553211.224179721.39	553211	4179721	RESIDNT2	1.49E-06	1.67E-07	**1.66E-06**	3.32E-07	2.76E-05	1.09E-06	**2.87E-05**	5.73E-06	1.18E-05	7.68E-09	**1.18E-05**	2.36E-06

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553221.224179721.39	553221	4179721	RESIDNT2	1.54E-06	1.74E-07	**1.71E-06**	**3.42E-07**	2.84E-05	1.14E-06	**2.95E-05**	**5.90E-06**	1.21E-05	8.00E-09	**1.22E-05**	**2.43E-06**
553251.224179721.39	553251	4179721	RESIDNT2	1.71E-06	2.00E-07	**1.91E-06**	**3.81E-07**	3.15E-05	1.31E-06	**3.28E-05**	**6.57E-06**	1.35E-05	9.22E-09	**1.35E-05**	**2.70E-06**
553261.224179721.39	553261	4179721	RESIDNT2	1.81E-06	2.17E-07	**2.02E-06**	**4.05E-07**	3.34E-05	1.42E-06	**3.48E-05**	**6.96E-06**	1.43E-05	9.98E-09	**1.43E-05**	**2.86E-06**
553271.224179721.39	553271	4179721	RESIDNT2	1.90E-06	2.32E-07	**2.13E-06**	**4.26E-07**	3.51E-05	1.52E-06	**3.66E-05**	**7.32E-06**	1.50E-05	1.07E-08	**1.50E-05**	**3.01E-06**
553281.224179721.39	553281	4179721	RESIDNT2	1.98E-06	2.47E-07	**2.23E-06**	**4.46E-07**	3.66E-05	1.61E-06	**3.83E-05**	**7.65E-06**	1.57E-05	1.14E-08	**1.57E-05**	**3.14E-06**
553291.224179721.39	553291	4179721	RESIDNT2	2.05E-06	2.59E-07	**2.31E-06**	**4.61E-07**	3.78E-05	1.70E-06	**3.95E-05**	**7.91E-06**	1.62E-05	1.19E-08	**1.62E-05**	**3.24E-06**
553301.224179721.39	553301	4179721	RESIDNT2	2.08E-06	2.67E-07	**2.35E-06**	**4.70E-07**	3.85E-05	1.75E-06	**4.03E-05**	**8.05E-06**	1.65E-05	1.23E-08	**1.65E-05**	**3.30E-06**
553331.224179721.39	553331	4179721	RESIDNT2	2.27E-06	3.10E-07	**2.58E-06**	**5.16E-07**	4.20E-05	2.03E-06	**4.40E-05**	**8.80E-06**	1.80E-05	1.43E-08	**1.80E-05**	**3.59E-06**
553341.224179721.39	553341	4179721	RESIDNT2	2.38E-06	3.40E-07	**2.72E-06**	**5.45E-07**	4.41E-05	2.22E-06	**4.63E-05**	**9.26E-06**	1.89E-05	1.56E-08	**1.89E-05**	**3.78E-06**
553351.224179721.39	553351	4179721	RESIDNT2	2.47E-06	3.64E-07	**2.83E-06**	**5.66E-07**	4.56E-05	2.38E-06	**4.80E-05**	**9.59E-06**	1.95E-05	1.68E-08	**1.95E-05**	**3.91E-06**
553361.224179721.39	553361	4179721	RESIDNT2	2.55E-06	3.91E-07	**2.94E-06**	**5.87E-07**	4.70E-05	2.56E-06	**4.96E-05**	**9.92E-06**	2.01E-05	1.80E-08	**2.02E-05**	**4.03E-06**
552991.224179731.39	552991	4179731	RESIDNT2	2.24E-06	1.11E-07	**2.35E-06**	**4.69E-07**	4.13E-05	7.23E-07	**4.20E-05**	**8.41E-06**	1.77E-05	5.09E-09	**1.77E-05**	**3.54E-06**
553001.224179731.39	553001	4179731	RESIDNT2	2.18E-06	1.13E-07	**2.29E-06**	**4.58E-07**	4.02E-05	7.36E-07	**4.10E-05**	**8.19E-06**	1.72E-05	5.18E-09	**1.72E-05**	**3.45E-06**
553011.224179731.39	553011	4179731	RESIDNT2	2.12E-06	1.15E-07	**2.24E-06**	**4.48E-07**	3.93E-05	7.50E-07	**4.00E-05**	**8.00E-06**	1.68E-05	5.28E-09	**1.68E-05**	**3.36E-06**
553021.224179731.39	553021	4179731	RESIDNT2	1.98E-06	1.16E-07	**2.09E-06**	**4.19E-07**	3.65E-05	7.58E-07	**3.73E-05**	**7.46E-06**	1.56E-05	5.34E-09	**1.56E-05**	**3.13E-06**
553031.224179731.39	553031	4179731	RESIDNT2	1.88E-06	1.16E-07	**2.00E-06**	**4.00E-07**	3.48E-05	7.60E-07	**3.55E-05**	**7.11E-06**	1.49E-05	5.35E-09	**1.49E-05**	**2.98E-06**
553041.224179731.39	553041	4179731	RESIDNT2	1.79E-06	1.16E-07	**1.90E-06**	**3.80E-07**	3.30E-05	7.59E-07	**3.38E-05**	**6.75E-06**	1.41E-05	5.34E-09	**1.41E-05**	**2.83E-06**
553071.224179731.39	553071	4179731	RESIDNT2	1.63E-06	1.22E-07	**1.75E-06**	**3.50E-07**	3.01E-05	7.97E-07	**3.09E-05**	**6.18E-06**	1.29E-05	5.61E-09	**1.29E-05**	**2.58E-06**
553081.224179731.39	553081	4179731	RESIDNT2	1.58E-06	1.24E-07	**1.71E-06**	**3.41E-07**	2.92E-05	8.09E-07	**3.00E-05**	**6.01E-06**	1.25E-05	5.70E-09	**1.25E-05**	**2.50E-06**
553091.224179731.39	553091	4179731	RESIDNT2	1.52E-06	1.24E-07	**1.65E-06**	**3.29E-07**	2.81E-05	8.13E-07	**2.89E-05**	**5.78E-06**	1.20E-05	5.73E-09	**1.20E-05**	**2.41E-06**
553101.224179731.39	553101	4179731	RESIDNT2	1.46E-06	1.25E-07	**1.59E-06**	**3.17E-07**	2.70E-05	8.14E-07	**2.78E-05**	**5.56E-06**	1.16E-05	5.73E-09	**1.16E-05**	**2.31E-06**
553111.224179731.39	553111	4179731	RESIDNT2	1.42E-06	1.26E-07	**1.55E-06**	**3.10E-07**	2.63E-05	8.25E-07	**2.72E-05**	**5.43E-06**	1.13E-05	5.81E-09	**1.13E-05**	**2.26E-06**
553121.224179731.39	553121	4179731	RESIDNT2	1.40E-06	1.28E-07	**1.53E-06**	**3.06E-07**	2.59E-05	8.39E-07	**2.67E-05**	**5.34E-06**	1.11E-05	5.91E-09	**1.11E-05**	**2.22E-06**
553131.224179731.39	553131	4179731	RESIDNT2	1.38E-06	1.31E-07	**1.51E-06**	**3.03E-07**	2.55E-05	8.56E-07	**2.64E-05**	**5.28E-06**	1.09E-05	6.03E-09	**1.09E-05**	**2.19E-06**
553161.224179731.39	553161	4179731	RESIDNT2	1.38E-06	1.41E-07	**1.52E-06**	**3.04E-07**	2.55E-05	9.25E-07	**2.64E-05**	**5.28E-06**	1.09E-05	6.51E-09	**1.09E-05**	**2.18E-06**
553171.224179731.39	553171	4179731	RESIDNT2	1.39E-06	1.45E-07	**1.53E-06**	**3.06E-07**	2.56E-05	9.48E-07	**2.65E-05**	**5.31E-06**	1.10E-05	6.67E-09	**1.10E-05**	**2.19E-06**
553181.224179731.39	553181	4179731	RESIDNT2	1.39E-06	1.49E-07	**1.54E-06**	**3.09E-07**	2.58E-05	9.71E-07	**2.67E-05**	**5.35E-06**	1.10E-05	6.84E-09	**1.10E-05**	**2.21E-06**
553191.224179731.39	553191	4179731	RESIDNT2	1.43E-06	1.55E-07	**1.58E-06**	**3.17E-07**	2.64E-05	1.01E-06	**2.74E-05**	**5.48E-06**	1.13E-05	7.13E-09	**1.13E-05**	**2.26E-06**
553201.224179731.39	553201	4179731	RESIDNT2	1.51E-06	1.67E-07	**1.67E-06**	**3.35E-07**	2.78E-05	1.09E-06	**2.89E-05**	**5.79E-06**	1.19E-05	7.67E-09	**1.19E-05**	**2.39E-06**
553211.224179731.39	553211	4179731	RESIDNT2	1.54E-06	1.73E-07	**1.71E-06**	**3.43E-07**	2.85E-05	1.13E-06	**2.96E-05**	**5.92E-06**	1.22E-05	7.95E-09	**1.22E-05**	**2.44E-06**
553221.224179731.39	553221	4179731	RESIDNT2	1.60E-06	1.82E-07	**1.79E-06**	**3.57E-07**	2.96E-05	1.19E-06	**3.08E-05**	**6.16E-06**	1.27E-05	8.40E-09	**1.27E-05**	**2.54E-06**
553251.224179731.39	553251	4179731	RESIDNT2	1.80E-06	2.14E-07	**2.01E-06**	**4.02E-07**	3.32E-05	1.40E-06	**3.46E-05**	**6.91E-06**	1.42E-05	9.83E-09	**1.42E-05**	**2.84E-06**
553261.224179731.39	553261	4179731	RESIDNT2	1.89E-06	2.29E-07	**2.12E-06**	**4.24E-07**	3.49E-05	1.50E-06	**3.64E-05**	**7.29E-06**	1.50E-05	1.06E-08	**1.50E-05**	**2.99E-06**
553271.224179731.39	553271	4179731	RESIDNT2	1.98E-06	2.44E-07	**2.22E-06**	**4.44E-07**	3.65E-05	1.60E-06	**3.81E-05**	**7.63E-06**	1.56E-05	1.12E-08	**1.57E-05**	**3.13E-06**
553281.224179731.39	553281	4179731	RESIDNT2	2.06E-06	2.59E-07	**2.32E-06**	**4.63E-07**	3.80E-05	1.70E-06	**3.97E-05**	**7.94E-06**	1.63E-05	1.19E-08	**1.63E-05**	**3.26E-06**
553291.224179731.39	553291	4179731	RESIDNT2	2.12E-06	2.72E-07	**2.39E-06**	**4.78E-07**	3.91E-05	1.78E-06	**4.09E-05**	**8.18E-06**	1.67E-05	1.25E-08	**1.68E-05**	**3.35E-06**
553301.224179731.39	553301	4179731	RESIDNT2	2.16E-06	2.82E-07	**2.44E-06**	**4.88E-07**	3.99E-05	1.84E-06	**4.17E-05**	**8.34E-06**	1.71E-05	1.30E-08	**1.71E-05**	**3.42E-06**
553331.224179731.39	553331	4179731	RESIDNT2	2.37E-06	3.36E-07	**2.71E-06**	**5.42E-07**	4.38E-05	2.19E-06	**4.60E-05**	**9.21E-06**	1.88E-05	1.55E-08	**1.88E-05**	**3.76E-06**
553341.224179731.39	553341	4179731	RESIDNT2	2.48E-06	3.68E-07	**2.85E-06**	**5.70E-07**	4.59E-05	2.41E-06	**4.83E-05**	**9.65E-06**	1.96E-05	1.69E-08	**1.97E-05**	**3.93E-06**
553351.224179731.39	553351	4179731	RESIDNT2	2.56E-06	3.96E-07	**2.96E-06**	**5.92E-07**	4.74E-05	2.59E-06	**5.00E-05**	**9.99E-06**	2.03E-05	1.83E-08	**2.03E-05**	**4.06E-06**
553361.224179731.39	553361	4179731	RESIDNT2	2.65E-06	4.23E-07	**3.07E-06**	**6.15E-07**	4.90E-05	2.76E-06	**5.17E-05**	**1.03E-05**	2.10E-05	1.95E-08	**2.10E-05**	**4.20E-06**
552991.224179741.39	552991	4179741	RESIDNT2	2.31E-06	1.13E-07	**2.42E-06**	**4.85E-07**	4.27E-05	7.36E-07	**4.34E-05**	**8.68E-06**	1.83E-05	5.18E-09	**1.83E-05**	**3.66E-06**
553001.224179741.39	553001	4179741	RESIDNT2	2.25E-06	1.15E-07	**2.37E-06**	**4.73E-07**	4.16E-05	7.50E-07	**4.24E-05**	**8.47E-06**	1.78E-05	5.28E-09	**1.78E-05**	**3.56E-06**
553011.224179741.39	553011	4179741	RESIDNT2	2.17E-06	1.17E-07	**2.29E-06**	**4.57E-07**	4.01E-05	7.62E-07	**4.09E-05**	**8.17E-06**	1.72E-05	5.36E-09	**1.72E-05**	**3.44E-06**
553021.224179741.39	553021	4179741	RESIDNT2	2.05E-06	1.18E-07	**2.17E-06**	**4.34E-07**	3.79E-05	7.74E-07	**3.87E-05**	**7.74E-06**	1.62E-05	5.45E-09	**1.62E-05**	**3.25E-06**
553031.224179741.39	553031	4179741	RESIDNT2	1.97E-06	1.20E-07	**2.09E-06**	**4.18E-07**	3.64E-05	7.83E-07	**3.72E-05**	**7.44E-06**	1.56E-05	5.51E-09	**1.56E-05**	**3.12E-06**
553041.224179741.39	553041	4179741	RESIDNT2	1.88E-06	1.20E-07	**2.00E-06**	**4.00E-07**	3.47E-05	7.85E-07	**3.55E-05**	**7.10E-06**	1.49E-05	5.53E-09	**1.49E-05**	**2.97E-06**
553071.224179741.39	553071	4179741	RESIDNT2	1.71E-06	1.26E-07	**1.84E-06**	**3.67E-07**	3.16E-05	8.24E-07	**3.24E-05**	**6.48E-06**	1.35E-05	5.80E-09	**1.35E-05**	**2.71E-06**
553081.224179741.39	553081	4179741	RESIDNT2	1.65E-06	1.27E-07	**1.78E-06**	**3.55E-07**	3.05E-05	8.33E-07	**3.13E-05**	**6.26E-06**	1.30E-05	5.87E-09	**1.31E-05**	**2.61E-06**
553091.224179741.39	553091	4179741	RESIDNT2	1.59E-06	1.28E-07	**1.71E-06**	**3.43E-07**	2.93E-05	8.38E-07	**3.01E-05**	**6.03E-06**	1.25E-05	5.90E-09	**1.26E-05**	**2.51E-06**
553101.224179741.39	553101	4179741	RESIDNT2	1.53E-06	1.29E-07	**1.66E-06**	**3.33E-07**	2.84E-05	8.46E-07	**2.92E-05**	**5.84E-06**	1.21E-05	5.96E-09	**1.21E-05**	**2.43E-06**
553111.224179741.39	553111	4179741	RESIDNT2	1.50E-06	1.31E-07	**1.63E-06**	**3.26E-07**	2.77E-05	8.59E-07	**2.85E-05**	**5.70E-06**	1.18E-05	6.05E-09	**1.18E-05**	**2.37E-06**
553121.224179741.39	553121	4179741	RESIDNT2	1.47E-06	1.34E-07	**1.61E-06**	**3.22E-07**	2.72E-05	8.77E-07	**2.81E-05**	**5.62E-06**	1.17E-05	6.18E-09	**1.17E-05**	**2.33E-06**
553131.224179741.39	553131	4179741	RESIDNT2	1.46E-06	1.37E-07	**1.59E-06**	**3.19E-07**	2.69E-05	8.96E-07	**2.78E-05**	**5.56E-06**	1.15E-05	6.31E-09	**1.15E-05**	**2.30E-06**
553161.224179741.39	553161	4179741	RESIDNT2	1.45E-06	1.48E-07	**1.60E-06**	**3.19E-07**	2.68E-05	9.69E-07	**2.77E-05**	**5.55E-06**	1.15E-05	6.83E-09	**1.15E-05**	**2.29E-06**
553171.224179741.39	553171	4179741	RESIDNT2	1.45E-06	1.51E-07	**1.60E-06**	**3.20E-07**	2.67E-05	9.89E-07	**2.77E-05**	**5.54E-06**	1.14E-05	6.96E-09	**1.15E-05**	**2.29E-06**
553181.224179741.39	553181	4179741	RESIDNT2	1.46E-06	1.55E-07	**1.61E-06**	**3.22E-07**	2.69E-05	1.01E-06	**2.79E-05**	**5.59E-06**	1.15E-05	7.15E-09	**1.15E-05**	**2.31E-06**
553191.224179741.39	553191	4179741	RESIDNT2	1.49E-06	1.61E-07	**1.65E-06**	**3.30E-07**	2.75E-05	1.05E-06	**2.85E-05**	**5.70E-06**	1.18E-05	7.42E-09	**1.18E-05**	**2.35E-06**
553201.224179741.39	553201	4179741	RESIDNT2	1.56E-06	1.73E-07	**1.73E-06**	**3.47E-07**	2.89E-05	1.13E-06	**3.00E-05**	**6.00E-06**	1.24E-05	7.96E-09	**1.24E-05**	**2.47E-06**
553211.224179741.39	553211	4179741	RESIDNT2	1.62E-06	1.82E-07	**1.80E-06**	**3.60E-07**	2.99E-05	1.19E-06	**3.11E-05**	**6.22E-06**	1.28E-05	8.38E-09	**1.28E-05**	**2.56E-06**
553251.224179741.39	553251	4179741	RESIDNT2	1.87E-06	2.23E-07	**2.09E-06**	**4.18E-07**	3.45E-05	1.46E-06	**3.59E-05**	**7.19E-06**	1.48E-05	1.03E-08	**1.48E-05**	**2.95E-06**
553261.224179741.39	553261	4179741	RESIDNT2	1.96E-06	2.40E-07	**2.20E-06**	**4.41E-07**	3.63E-05	1.57E-06	**3.79E-05**	**7.57E-06**	1.55E-05	1.10E-08	**1.56E-05**	**3.11E-06**
553271.224179741.39	553271	4179741	RESIDNT2	2.05E-06	2.56E-07	**2.31E-06**	**4.62E-07**	3.80E-05	1.67E-06	**3.96E-05**	**7.93E-06**	1.63E-05	1.18E-08	**1.63E-05**	**3.25E-06**
553281.224179741.39	553281	4179741	RESIDNT2	2.14E-06	2.72E-07	**2.41E-06**	**4.83E-07**	3.96E-05	1.78E-06	**4.13E-05**	**8.27E-06**	1.69E-05	1.25E-08	**1.69E-05**	**3.39E-06**
553291.224179741.39	553291	4179741	RESIDNT2	2.20E-06	2.86E-07	**2.49E-06**	**4.98E-07**	4.07E-05	1.87E-06	**4.25E-05**	**8.51E-06**	1.74E-05	1.32E-08	**1.74E-05**	**3.49E-06**
553301.224179741.39	553301	4179741	RESIDNT2	2.24E-06	2.97E-07	**2.54E-06**	**5.07E-07**	4.14E-05	1.94E-06	**4.33E-05**	**8.66E-06**	1.77E-05	1.37E-08	**1.77E-05**	**3.54E-06**
553331.224179741.39	553331	4179741	RESIDNT2	2.47E-06	3.60E-07	**2.83E-06**	**5.66E-07**	4.56E-05	2.35E-06	**4.80E-05**	**9.60E-06**	1.95E-05	1.66E-08	**1.96E-05**	**3.91E-06**

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553341.224179741.39	553341	4179741	RESIDNT2	2.59E-06	3.90E-07	**2.98E-06**	**5.96E-07**	4.79E-05	2.55E-06	**5.04E-05**	**1.01E-05**	2.05E-05	1.79E-08	**2.05E-05**	**4.10E-06**
553351.224179741.39	553351	4179741	RESIDNT2	2.67E-06	4.21E-07	**3.09E-06**	**6.17E-07**	4.92E-05	2.75E-06	**5.20E-05**	**1.04E-05**	2.11E-05	1.94E-08	**2.11E-05**	**4.22E-06**
553361.224179741.39	553361	4179741	RESIDNT2	2.74E-06	4.56E-07	**3.20E-06**	**6.40E-07**	5.07E-05	2.98E-06	**5.37E-05**	**1.07E-05**	2.17E-05	2.10E-08	**2.17E-05**	**4.34E-06**
552981.224179751.39	552981	4179751	RESIDNT2	2.44E-06	1.12E-07	**2.55E-06**	**5.10E-07**	4.51E-05	7.30E-07	**4.58E-05**	**9.16E-06**	1.93E-05	5.14E-09	**1.93E-05**	**3.86E-06**
552991.224179751.39	552991	4179751	RESIDNT2	2.39E-06	1.14E-07	**2.50E-06**	**5.01E-07**	4.42E-05	7.44E-07	**4.49E-05**	**8.98E-06**	1.89E-05	5.24E-09	**1.89E-05**	**3.78E-06**
553001.224179751.39	553001	4179751	RESIDNT2	2.34E-06	1.17E-07	**2.45E-06**	**4.91E-07**	4.31E-05	7.66E-07	**4.39E-05**	**8.78E-06**	1.85E-05	5.39E-09	**1.85E-05**	**3.70E-06**
553011.224179751.39	553011	4179751	RESIDNT2	2.25E-06	1.19E-07	**2.37E-06**	**4.74E-07**	4.15E-05	7.77E-07	**4.23E-05**	**8.46E-06**	1.78E-05	5.47E-09	**1.78E-05**	**3.56E-06**
553021.224179751.39	553021	4179751	RESIDNT2	2.14E-06	1.21E-07	**2.26E-06**	**4.51E-07**	3.95E-05	7.92E-07	**4.03E-05**	**8.05E-06**	1.69E-05	5.57E-09	**1.69E-05**	**3.38E-06**
553031.224179751.39	553031	4179751	RESIDNT2	2.06E-06	1.23E-07	**2.18E-06**	**4.36E-07**	3.80E-05	8.02E-07	**3.88E-05**	**7.76E-06**	1.63E-05	5.65E-09	**1.63E-05**	**3.25E-06**
553041.224179751.39	553041	4179751	RESIDNT2	1.96E-06	1.23E-07	**2.08E-06**	**4.16E-07**	3.62E-05	8.05E-07	**3.70E-05**	**7.39E-06**	1.55E-05	5.66E-09	**1.55E-05**	**3.10E-06**
553071.224179751.39	553071	4179751	RESIDNT2	1.79E-06	1.30E-07	**1.92E-06**	**3.84E-07**	3.31E-05	8.50E-07	**3.39E-05**	**6.78E-06**	1.42E-05	5.98E-09	**1.42E-05**	**2.83E-06**
553081.224179751.39	553081	4179751	RESIDNT2	1.74E-06	1.32E-07	**1.87E-06**	**3.74E-07**	3.21E-05	8.64E-07	**3.29E-05**	**6.59E-06**	1.37E-05	6.08E-09	**1.37E-05**	**2.75E-06**
553091.224179751.39	553091	4179751	RESIDNT2	1.67E-06	1.33E-07	**1.80E-06**	**3.61E-07**	3.09E-05	8.71E-07	**3.17E-05**	**6.35E-06**	1.32E-05	6.13E-09	**1.32E-05**	**2.64E-06**
553101.224179751.39	553101	4179751	RESIDNT2	1.61E-06	1.34E-07	**1.75E-06**	**3.49E-07**	2.98E-05	8.79E-07	**3.07E-05**	**6.13E-06**	1.28E-05	6.19E-09	**1.28E-05**	**2.55E-06**
553111.224179751.39	553111	4179751	RESIDNT2	1.58E-06	1.37E-07	**1.72E-06**	**3.44E-07**	2.92E-05	8.98E-07	**3.01E-05**	**6.02E-06**	1.25E-05	6.32E-09	**1.25E-05**	**2.50E-06**
553121.224179751.39	553121	4179751	RESIDNT2	1.55E-06	1.40E-07	**1.69E-06**	**3.38E-07**	2.86E-05	9.14E-07	**2.96E-05**	**5.91E-06**	1.23E-05	6.44E-09	**1.23E-05**	**2.45E-06**
553131.224179751.39	553131	4179751	RESIDNT2	1.53E-06	1.43E-07	**1.67E-06**	**3.35E-07**	2.83E-05	9.35E-07	**2.92E-05**	**5.84E-06**	1.21E-05	6.58E-09	**1.21E-05**	**2.42E-06**
553161.224179751.39	553161	4179751	RESIDNT2	1.52E-06	1.55E-07	**1.67E-06**	**3.35E-07**	2.80E-05	1.01E-06	**2.91E-05**	**5.81E-06**	1.20E-05	7.13E-09	**1.20E-05**	**2.40E-06**
553171.224179751.39	553171	4179751	RESIDNT2	1.53E-06	1.59E-07	**1.69E-06**	**3.37E-07**	2.82E-05	1.04E-06	**2.92E-05**	**5.85E-06**	1.21E-05	7.33E-09	**1.21E-05**	**2.42E-06**
553181.224179751.39	553181	4179751	RESIDNT2	1.53E-06	1.63E-07	**1.70E-06**	**3.40E-07**	2.84E-05	1.07E-06	**2.94E-05**	**5.88E-06**	1.21E-05	7.53E-09	**1.21E-05**	**2.43E-06**
553191.224179751.39	553191	4179751	RESIDNT2	1.56E-06	1.69E-07	**1.73E-06**	**3.46E-07**	2.88E-05	1.11E-06	**2.99E-05**	**5.99E-06**	1.23E-05	7.80E-09	**1.23E-05**	**2.47E-06**
553201.224179751.39	553201	4179751	RESIDNT2	1.63E-06	1.81E-07	**1.81E-06**	**3.63E-07**	3.02E-05	1.18E-06	**3.13E-05**	**6.27E-06**	1.29E-05	8.32E-09	**1.29E-05**	**2.58E-06**
553211.224179751.39	553211	4179751	RESIDNT2	1.71E-06	1.93E-07	**1.90E-06**	**3.80E-07**	3.15E-05	1.26E-06	**3.28E-05**	**6.55E-06**	1.35E-05	8.87E-09	**1.35E-05**	**2.70E-06**
553251.224179751.39	553251	4179751	RESIDNT2	1.95E-06	2.34E-07	**2.18E-06**	**4.36E-07**	3.60E-05	1.53E-06	**3.75E-05**	**7.50E-06**	1.54E-05	1.08E-08	**1.54E-05**	**3.08E-06**
553261.224179751.39	553261	4179751	RESIDNT2	2.05E-06	2.51E-07	**2.30E-06**	**4.59E-07**	3.78E-05	1.64E-06	**3.94E-05**	**7.89E-06**	1.62E-05	1.16E-08	**1.62E-05**	**3.24E-06**
553271.224179751.39	553271	4179751	RESIDNT2	2.13E-06	2.67E-07	**2.40E-06**	**4.79E-07**	3.93E-05	1.74E-06	**4.11E-05**	**8.22E-06**	1.68E-05	1.23E-08	**1.69E-05**	**3.37E-06**
553281.224179751.39	553281	4179751	RESIDNT2	2.22E-06	2.84E-07	**2.50E-06**	**5.01E-07**	4.10E-05	1.86E-06	**4.29E-05**	**8.57E-06**	1.76E-05	1.31E-08	**1.76E-05**	**3.51E-06**
553291.224179751.39	553291	4179751	RESIDNT2	2.28E-06	2.99E-07	**2.58E-06**	**5.16E-07**	4.21E-05	1.96E-06	**4.41E-05**	**8.82E-06**	1.80E-05	1.38E-08	**1.81E-05**	**3.61E-06**
553301.224179751.39	553301	4179751	RESIDNT2	2.33E-06	3.14E-07	**2.65E-06**	**5.29E-07**	4.31E-05	2.05E-06	**4.51E-05**	**9.03E-06**	1.84E-05	1.44E-08	**1.85E-05**	**3.69E-06**
552981.224179761.39	552981	4179761	RESIDNT2	2.53E-06	1.14E-07	**2.64E-06**	**5.28E-07**	4.67E-05	7.43E-07	**4.74E-05**	**9.48E-06**	2.00E-05	5.23E-09	**2.00E-05**	**4.00E-06**
552991.224179761.39	552991	4179761	RESIDNT2	2.48E-06	1.16E-07	**2.59E-06**	**5.19E-07**	4.58E-05	7.59E-07	**4.65E-05**	**9.30E-06**	1.96E-05	5.35E-09	**1.96E-05**	**3.92E-06**
553001.224179761.39	553001	4179761	RESIDNT2	2.41E-06	1.19E-07	**2.53E-06**	**5.06E-07**	4.45E-05	7.80E-07	**4.53E-05**	**9.07E-06**	1.91E-05	5.49E-09	**1.91E-05**	**3.82E-06**
553011.224179761.39	553011	4179761	RESIDNT2	2.33E-06	1.21E-07	**2.45E-06**	**4.90E-07**	4.30E-05	7.92E-07	**4.38E-05**	**8.76E-06**	1.84E-05	5.58E-09	**1.84E-05**	**3.68E-06**
553021.224179761.39	553021	4179761	RESIDNT2	2.23E-06	1.24E-07	**2.35E-06**	**4.71E-07**	4.12E-05	8.11E-07	**4.20E-05**	**8.40E-06**	1.76E-05	5.71E-09	**1.76E-05**	**3.53E-06**
553031.224179761.39	553031	4179761	RESIDNT2	2.14E-06	1.25E-07	**2.26E-06**	**4.53E-07**	3.95E-05	8.20E-07	**4.03E-05**	**8.07E-06**	1.69E-05	5.77E-09	**1.69E-05**	**3.38E-06**
553041.224179761.39	553041	4179761	RESIDNT2	2.05E-06	1.26E-07	**2.17E-06**	**4.34E-07**	3.78E-05	8.26E-07	**3.86E-05**	**7.72E-06**	1.62E-05	5.82E-09	**1.62E-05**	**3.24E-06**
553071.224179761.39	553071	4179761	RESIDNT2	1.88E-06	1.34E-07	**2.01E-06**	**4.02E-07**	3.47E-05	8.77E-07	**3.56E-05**	**7.11E-06**	1.49E-05	6.18E-09	**1.49E-05**	**2.97E-06**
553081.224179761.39	553081	4179761	RESIDNT2	1.84E-06	1.37E-07	**1.97E-06**	**3.95E-07**	3.39E-05	8.98E-07	**3.48E-05**	**6.96E-06**	1.45E-05	6.32E-09	**1.45E-05**	**2.90E-06**
553091.224179761.39	553091	4179761	RESIDNT2	1.77E-06	1.39E-07	**1.91E-06**	**3.83E-07**	3.28E-05	9.11E-07	**3.37E-05**	**6.74E-06**	1.40E-05	6.41E-09	**1.40E-05**	**2.81E-06**
553101.224179761.39	553101	4179761	RESIDNT2	1.70E-06	1.40E-07	**1.84E-06**	**3.69E-07**	3.15E-05	9.17E-07	**3.24E-05**	**6.48E-06**	1.35E-05	6.45E-09	**1.35E-05**	**2.70E-06**
553111.224179761.39	553111	4179761	RESIDNT2	1.66E-06	1.42E-07	**1.80E-06**	**3.60E-07**	3.06E-05	9.30E-07	**3.16E-05**	**6.31E-06**	1.31E-05	6.55E-09	**1.31E-05**	**2.62E-06**
553121.224179761.39	553121	4179761	RESIDNT2	1.63E-06	1.45E-07	**1.77E-06**	**3.55E-07**	3.01E-05	9.50E-07	**3.10E-05**	**6.21E-06**	1.29E-05	6.69E-09	**1.29E-05**	**2.58E-06**
553131.224179761.39	553131	4179761	RESIDNT2	1.61E-06	1.49E-07	**1.76E-06**	**3.52E-07**	2.98E-05	9.75E-07	**3.07E-05**	**6.15E-06**	1.27E-05	6.86E-09	**1.27E-05**	**2.55E-06**
553161.224179761.39	553161	4179761	RESIDNT2	1.59E-06	1.61E-07	**1.75E-06**	**3.50E-07**	2.93E-05	1.05E-06	**3.04E-05**	**6.08E-06**	1.26E-05	7.42E-09	**1.26E-05**	**2.51E-06**
553171.224179761.39	553171	4179761	RESIDNT2	1.60E-06	1.66E-07	**1.76E-06**	**3.53E-07**	2.95E-05	1.09E-06	**3.06E-05**	**6.12E-06**	1.26E-05	7.65E-09	**1.26E-05**	**2.53E-06**
553181.224179761.39	553181	4179761	RESIDNT2	1.61E-06	1.71E-07	**1.78E-06**	**3.57E-07**	2.98E-05	1.12E-06	**3.09E-05**	**6.18E-06**	1.27E-05	7.89E-09	**1.28E-05**	**2.55E-06**
553191.224179761.39	553191	4179761	RESIDNT2	1.64E-06	1.78E-07	**1.82E-06**	**3.64E-07**	3.03E-05	1.17E-06	**3.15E-05**	**6.30E-06**	1.30E-05	8.21E-09	**1.30E-05**	**2.60E-06**
553201.224179761.39	553201	4179761	RESIDNT2	1.70E-06	1.89E-07	**1.89E-06**	**3.79E-07**	3.15E-05	1.23E-06	**3.27E-05**	**6.55E-06**	1.35E-05	8.69E-09	**1.35E-05**	**2.70E-06**
553211.224179761.39	553211	4179761	RESIDNT2	1.78E-06	2.01E-07	**1.98E-06**	**3.96E-07**	3.29E-05	1.31E-06	**3.42E-05**	**6.83E-06**	1.41E-05	9.24E-09	**1.41E-05**	**2.81E-06**
553241.224179761.39	553241	4179761	RESIDNT2	1.94E-06	2.30E-07	**2.17E-06**	**4.33E-07**	3.58E-05	1.50E-06	**3.73E-05**	**7.45E-06**	1.53E-05	1.06E-08	**1.53E-05**	**3.06E-06**
553251.224179761.39	553251	4179761	RESIDNT2	2.03E-06	2.46E-07	**2.28E-06**	**4.56E-07**	3.76E-05	1.61E-06	**3.92E-05**	**7.84E-06**	1.61E-05	1.13E-08	**1.61E-05**	**3.22E-06**
553261.224179761.39	553261	4179761	RESIDNT2	2.12E-06	2.62E-07	**2.39E-06**	**4.77E-07**	3.93E-05	1.71E-06	**4.10E-05**	**8.19E-06**	1.68E-05	1.21E-08	**1.68E-05**	**3.36E-06**
553271.224179761.39	553271	4179761	RESIDNT2	2.21E-06	2.78E-07	**2.49E-06**	**4.98E-07**	4.08E-05	1.82E-06	**4.27E-05**	**8.53E-06**	1.75E-05	1.28E-08	**1.75E-05**	**3.50E-06**
553281.224179761.39	553281	4179761	RESIDNT2	2.30E-06	2.96E-07	**2.60E-06**	**5.20E-07**	4.25E-05	1.94E-06	**4.45E-05**	**8.89E-06**	1.82E-05	1.36E-08	**1.82E-05**	**3.64E-06**
553291.224179761.39	553291	4179761	RESIDNT2	2.37E-06	3.13E-07	**2.68E-06**	**5.37E-07**	4.38E-05	2.05E-06	**4.58E-05**	**9.17E-06**	1.87E-05	1.44E-08	**1.88E-05**	**3.75E-06**
553301.224179761.39	553301	4179761	RESIDNT2	2.43E-06	3.31E-07	**2.76E-06**	**5.52E-07**	4.49E-05	2.16E-06	**4.71E-05**	**9.41E-06**	1.92E-05	1.52E-08	**1.92E-05**	**3.85E-06**
553081.224179771.39	553081	4179771	RESIDNT2	1.91E-06	1.41E-07	**2.05E-06**	**4.11E-07**	3.53E-05	9.22E-07	**3.63E-05**	**7.25E-06**	1.51E-05	6.49E-09	**1.51E-05**	**3.03E-06**
553091.224179771.39	553091	4179771	RESIDNT2	1.86E-06	1.44E-07	**2.00E-06**	**4.00E-07**	3.43E-05	9.39E-07	**3.53E-05**	**7.05E-06**	1.47E-05	6.61E-09	**1.47E-05**	**2.94E-06**
553101.224179771.39	553101	4179771	RESIDNT2	1.80E-06	1.46E-07	**1.95E-06**	**3.90E-07**	3.33E-05	9.55E-07	**3.43E-05**	**6.85E-06**	1.43E-05	6.72E-09	**1.43E-05**	**2.85E-06**
553111.224179771.39	553111	4179771	RESIDNT2	1.76E-06	1.49E-07	**1.90E-06**	**3.81E-07**	3.24E-05	9.72E-07	**3.34E-05**	**6.68E-06**	1.39E-05	6.84E-09	**1.39E-05**	**2.78E-06**
553121.224179771.39	553121	4179771	RESIDNT2	1.72E-06	1.52E-07	**1.87E-06**	**3.74E-07**	3.18E-05	9.92E-07	**3.28E-05**	**6.55E-06**	1.36E-05	6.98E-09	**1.36E-05**	**2.72E-06**
553131.224179771.39	553131	4179771	RESIDNT2	1.70E-06	1.55E-07	**1.85E-06**	**3.70E-07**	3.13E-05	1.02E-06	**3.23E-05**	**6.47E-06**	1.34E-05	7.15E-09	**1.34E-05**	**2.68E-06**
553161.224179771.39	553161	4179771	RESIDNT2	1.67E-06	1.69E-07	**1.84E-06**	**3.68E-07**	3.09E-05	1.10E-06	**3.20E-05**	**6.40E-06**	1.32E-05	7.77E-09	**1.32E-05**	**2.65E-06**
553171.224179771.39	553171	4179771	RESIDNT2	1.69E-06	1.75E-07	**1.86E-06**	**3.72E-07**	3.12E-05	1.14E-06	**3.23E-05**	**6.46E-06**	1.33E-05	8.04E-09	**1.34E-05**	**2.67E-06**
553181.224179771.39	553181	4179771	RESIDNT2	1.71E-06	1.82E-07	**1.89E-06**	**3.79E-07**	3.16E-05	1.19E-06	**3.28E-05**	**6.56E-06**	1.35E-05	8.36E-09	**1.36E-05**	**2.71E-06**
553191.224179771.39	553191	4179771	RESIDNT2	1.75E-06	1.90E-07	**1.94E-06**	**3.89E-07**	3.24E-05	1.24E-06	**3.36E-05**	**6.73E-06**	1.39E-05	8.75E-09	**1.39E-05**	**2.77E-06**
553201.224179771.39	553201	4179771	RESIDNT2	1.81E-06	2.00E-07	**2.01E-06**	**4.02E-07**	3.34E-05	1.31E-06	**3.47E-05**	**6.95E-06**	1.43E-05	9.21E-09	**1.43E-05**	**2.86E-06**

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553211.224179771.39	553211	4179771	RESIDNT2	1.87E-06	2.11E-07	**2.08E-06**	4.16E-07	3.46E-05	1.38E-06	**3.59E-05**	7.19E-06	1.48E-05	9.70E-09	**1.48E-05**	2.96E-06
553241.224179771.39	553241	4179771	RESIDNT2	2.03E-06	2.42E-07	**2.28E-06**	4.55E-07	3.76E-05	1.58E-06	**3.92E-05**	7.84E-06	1.61E-05	1.11E-08	**1.61E-05**	3.22E-06
553251.224179771.39	553251	4179771	RESIDNT2	2.12E-06	2.57E-07	**2.38E-06**	4.76E-07	3.92E-05	1.68E-06	**4.09E-05**	8.18E-06	1.68E-05	1.18E-08	**1.68E-05**	3.36E-06
553261.224179771.39	553261	4179771	RESIDNT2	2.21E-06	2.72E-07	**2.48E-06**	4.96E-07	4.08E-05	1.78E-06	**4.26E-05**	8.51E-06	1.75E-05	1.25E-08	**1.75E-05**	3.49E-06
553271.224179771.39	553271	4179771	RESIDNT2	2.30E-06	2.90E-07	**2.59E-06**	5.18E-07	4.25E-05	1.90E-06	**4.44E-05**	8.87E-06	1.82E-05	1.33E-08	**1.82E-05**	3.64E-06
553281.224179771.39	553281	4179771	RESIDNT2	2.39E-06	3.05E-07	**2.70E-06**	5.40E-07	4.42E-05	1.99E-06	**4.62E-05**	9.24E-06	1.89E-05	1.40E-08	**1.89E-05**	3.79E-06
553291.224179771.39	553291	4179771	RESIDNT2	2.47E-06	3.24E-07	**2.79E-06**	5.59E-07	4.56E-05	2.12E-06	**4.78E-05**	9.55E-06	1.95E-05	1.49E-08	**1.96E-05**	3.91E-06
553301.224179771.39	553301	4179771	RESIDNT2	2.54E-06	3.43E-07	**2.88E-06**	5.76E-07	4.69E-05	2.24E-06	**4.91E-05**	9.82E-06	2.01E-05	1.58E-08	**2.01E-05**	4.02E-06
553241.224179781.39	553241	4179781	RESIDNT2	2.12E-06	2.52E-07	**2.37E-06**	4.75E-07	3.92E-05	1.65E-06	**4.09E-05**	8.17E-06	1.68E-05	1.16E-08	**1.68E-05**	3.36E-06
553251.224179781.39	553251	4179781	RESIDNT2	2.20E-06	2.67E-07	**2.47E-06**	4.94E-07	4.07E-05	1.74E-06	**4.25E-05**	8.50E-06	1.74E-05	1.23E-08	**1.75E-05**	3.49E-06
553261.224179781.39	553261	4179781	RESIDNT2	2.29E-06	2.83E-07	**2.58E-06**	5.15E-07	4.24E-05	1.85E-06	**4.42E-05**	8.84E-06	1.81E-05	1.30E-08	**1.81E-05**	3.63E-06
553271.224179781.39	553271	4179781	RESIDNT2	2.38E-06	2.96E-07	**2.68E-06**	5.36E-07	4.40E-05	1.94E-06	**4.60E-05**	9.20E-06	1.89E-05	1.36E-08	**1.89E-05**	3.77E-06
553281.224179781.39	553281	4179781	RESIDNT2	2.48E-06	3.17E-07	**2.80E-06**	5.59E-07	4.58E-05	2.07E-06	**4.79E-05**	9.58E-06	1.96E-05	1.46E-08	**1.96E-05**	3.92E-06
553291.224179781.39	553291	4179781	RESIDNT2	2.56E-06	3.38E-07	**2.90E-06**	5.81E-07	4.74E-05	2.21E-06	**4.96E-05**	9.92E-06	2.03E-05	1.56E-08	**2.03E-05**	4.06E-06
552981.224179791.39	552981	4179791	RESIDNT2	2.79E-06	1.20E-07	**2.91E-06**	5.82E-07	5.15E-05	7.84E-07	**5.23E-05**	1.05E-05	2.21E-05	5.52E-09	**2.21E-05**	4.41E-06
552991.224179791.39	552991	4179791	RESIDNT2	2.72E-06	1.22E-07	**2.84E-06**	5.68E-07	5.02E-05	7.99E-07	**5.10E-05**	1.02E-05	2.15E-05	5.63E-09	**2.15E-05**	4.30E-06
553001.224179791.39	553001	4179791	RESIDNT2	2.64E-06	1.25E-07	**2.77E-06**	5.54E-07	4.88E-05	8.20E-07	**4.97E-05**	9.93E-06	2.09E-05	5.78E-09	**2.09E-05**	4.18E-06
553011.224179791.39	553011	4179791	RESIDNT2	2.58E-06	1.28E-07	**2.71E-06**	5.42E-07	4.77E-05	8.39E-07	**4.85E-05**	9.71E-06	2.04E-05	5.91E-09	**2.04E-05**	4.08E-06
553021.224179791.39	553021	4179791	RESIDNT2	2.50E-06	1.32E-07	**2.63E-06**	5.25E-07	4.61E-05	8.61E-07	**4.70E-05**	9.39E-06	1.97E-05	6.06E-09	**1.97E-05**	3.95E-06
553031.224179791.39	553031	4179791	RESIDNT2	2.40E-06	1.34E-07	**2.54E-06**	5.08E-07	4.44E-05	8.75E-07	**4.53E-05**	9.06E-06	1.90E-05	6.16E-09	**1.90E-05**	3.80E-06
553041.224179791.39	553041	4179791	RESIDNT2	2.31E-06	1.35E-07	**2.44E-06**	4.89E-07	4.26E-05	8.85E-07	**4.35E-05**	8.71E-06	1.83E-05	6.23E-09	**1.83E-05**	3.65E-06
553071.224179791.39	553071	4179791	RESIDNT2	2.12E-06	1.44E-07	**2.27E-06**	4.53E-07	3.92E-05	9.44E-07	**4.01E-05**	8.03E-06	1.68E-05	6.65E-09	**1.68E-05**	3.36E-06
553081.224179791.39	553081	4179791	RESIDNT2	2.05E-06	1.47E-07	**2.20E-06**	4.40E-07	3.80E-05	9.61E-07	**3.89E-05**	7.78E-06	1.63E-05	6.77E-09	**1.63E-05**	3.25E-06
552981.224179801.39	552981	4179801	RESIDNT2	2.89E-06	1.22E-07	**3.01E-06**	6.02E-07	5.33E-05	7.97E-07	**5.41E-05**	1.08E-05	2.28E-05	5.61E-09	**2.28E-05**	4.57E-06
552991.224179801.39	552991	4179801	RESIDNT2	2.80E-06	1.25E-07	**2.92E-06**	5.84E-07	5.17E-05	8.19E-07	**5.25E-05**	1.05E-05	2.21E-05	5.77E-09	**2.21E-05**	4.43E-06
553001.224179801.39	553001	4179801	RESIDNT2	2.72E-06	1.27E-07	**2.85E-06**	5.70E-07	5.03E-05	8.33E-07	**5.11E-05**	1.02E-05	2.15E-05	5.87E-09	**2.15E-05**	4.31E-06
553011.224179801.39	553011	4179801	RESIDNT2	2.67E-06	1.31E-07	**2.80E-06**	5.60E-07	4.93E-05	8.54E-07	**5.02E-05**	1.00E-05	2.11E-05	6.01E-09	**2.11E-05**	4.22E-06
553021.224179801.39	553021	4179801	RESIDNT2	2.58E-06	1.34E-07	**2.72E-06**	5.43E-07	4.77E-05	8.77E-07	**4.86E-05**	9.72E-06	2.04E-05	6.17E-09	**2.04E-05**	4.09E-06
553031.224179801.39	553031	4179801	RESIDNT2	2.49E-06	1.36E-07	**2.63E-06**	5.26E-07	4.61E-05	8.92E-07	**4.70E-05**	9.39E-06	1.97E-05	6.28E-09	**1.97E-05**	3.95E-06
553041.224179801.39	553041	4179801	RESIDNT2	2.42E-06	1.39E-07	**2.56E-06**	5.11E-07	4.47E-05	9.09E-07	**4.56E-05**	9.12E-06	1.91E-05	6.40E-09	**1.91E-05**	3.83E-06
553061.224179801.39	553061	4179801	RESIDNT2	2.29E-06	1.45E-07	**2.44E-06**	4.87E-07	4.23E-05	9.50E-07	**4.33E-05**	8.65E-06	1.81E-05	6.69E-09	**1.81E-05**	3.62E-06
553071.224179801.39	553071	4179801	RESIDNT2	2.22E-06	1.48E-07	**2.37E-06**	4.73E-07	4.10E-05	9.69E-07	**4.20E-05**	8.39E-06	1.76E-05	6.83E-09	**1.76E-05**	3.51E-06
553081.224179801.39	553081	4179801	RESIDNT2	2.14E-06	1.51E-07	**2.29E-06**	4.58E-07	3.96E-05	9.85E-07	**4.05E-05**	8.11E-06	1.69E-05	6.94E-09	**1.69E-05**	3.39E-06
553091.224179801.39	553091	4179801	RESIDNT2	2.07E-06	1.54E-07	**2.23E-06**	4.46E-07	3.83E-05	1.00E-06	**3.93E-05**	7.87E-06	1.64E-05	7.07E-09	**1.64E-05**	3.28E-06
553101.224179801.39	553101	4179801	RESIDNT2	2.01E-06	1.56E-07	**2.16E-06**	4.33E-07	3.71E-05	1.02E-06	**3.81E-05**	7.63E-06	1.59E-05	7.19E-09	**1.59E-05**	3.18E-06
553111.224179801.39	553111	4179801	RESIDNT2	1.95E-06	1.59E-07	**2.11E-06**	4.21E-07	3.60E-05	1.04E-06	**3.70E-05**	7.40E-06	1.54E-05	7.31E-09	**1.54E-05**	3.08E-06
553121.224179801.39	553121	4179801	RESIDNT2	1.91E-06	1.63E-07	**2.08E-06**	4.15E-07	3.54E-05	1.07E-06	**3.64E-05**	7.29E-06	1.51E-05	7.51E-09	**1.51E-05**	3.03E-06
553151.224179801.39	553151	4179801	RESIDNT2	1.87E-06	1.79E-07	**2.05E-06**	4.10E-07	3.46E-05	1.17E-06	**3.57E-05**	7.15E-06	1.48E-05	8.23E-09	**1.48E-05**	2.96E-06
553161.224179801.39	553161	4179801	RESIDNT2	1.88E-06	1.85E-07	**2.07E-06**	4.13E-07	3.48E-05	1.21E-06	**3.60E-05**	7.19E-06	1.49E-05	8.54E-09	**1.49E-05**	2.98E-06
553171.224179801.39	553171	4179801	RESIDNT2	1.90E-06	1.93E-07	**2.09E-06**	4.18E-07	3.50E-05	1.26E-06	**3.63E-05**	7.26E-06	1.50E-05	8.86E-09	**1.50E-05**	3.00E-06
553181.224179801.39	553181	4179801	RESIDNT2	1.93E-06	2.01E-07	**2.14E-06**	4.27E-07	3.57E-05	1.32E-06	**3.70E-05**	7.41E-06	1.53E-05	9.27E-09	**1.53E-05**	3.06E-06
553191.224179801.39	553191	4179801	RESIDNT2	1.98E-06	2.12E-07	**2.20E-06**	4.39E-07	3.67E-05	1.38E-06	**3.80E-05**	7.61E-06	1.57E-05	9.74E-09	**1.57E-05**	3.14E-06
552981.224179811.39	552981	4179811	RESIDNT2	2.99E-06	1.24E-07	**3.11E-06**	6.22E-07	5.52E-05	8.11E-07	**5.60E-05**	1.12E-05	2.36E-05	5.71E-09	**2.36E-05**	4.73E-06
552991.224179811.39	552991	4179811	RESIDNT2	2.88E-06	1.27E-07	**3.01E-06**	6.02E-07	5.33E-05	8.32E-07	**5.41E-05**	1.08E-05	2.28E-05	5.86E-09	**2.28E-05**	4.56E-06
553001.224179811.39	553001	4179811	RESIDNT2	2.81E-06	1.30E-07	**2.94E-06**	5.89E-07	5.20E-05	8.48E-07	**5.29E-05**	1.06E-05	2.23E-05	5.97E-09	**2.23E-05**	4.45E-06
553011.224179811.39	553011	4179811	RESIDNT2	2.75E-06	1.33E-07	**2.88E-06**	5.76E-07	5.08E-05	8.67E-07	**5.16E-05**	1.03E-05	2.17E-05	6.11E-09	**2.17E-05**	4.35E-06
553021.224179811.39	553021	4179811	RESIDNT2	2.66E-06	1.36E-07	**2.79E-06**	5.59E-07	4.91E-05	8.90E-07	**5.00E-05**	1.00E-05	2.10E-05	6.27E-09	**2.10E-05**	4.21E-06
553031.224179811.39	553031	4179811	RESIDNT2	2.58E-06	1.39E-07	**2.72E-06**	5.45E-07	4.77E-05	9.09E-07	**4.87E-05**	9.73E-06	2.04E-05	6.40E-09	**2.04E-05**	4.09E-06
553061.224179811.39	553061	4179811	RESIDNT2	2.40E-06	1.49E-07	**2.55E-06**	5.11E-07	4.44E-05	9.77E-07	**4.54E-05**	9.08E-06	1.90E-05	6.88E-09	**1.90E-05**	3.80E-06
553071.224179811.39	553071	4179811	RESIDNT2	2.33E-06	1.53E-07	**2.49E-06**	4.97E-07	4.31E-05	9.98E-07	**4.41E-05**	8.83E-06	1.85E-05	7.03E-09	**1.85E-05**	3.69E-06
553081.224179811.39	553081	4179811	RESIDNT2	2.26E-06	1.56E-07	**2.42E-06**	4.84E-07	4.18E-05	1.02E-06	**4.28E-05**	8.56E-06	1.79E-05	7.18E-09	**1.79E-05**	3.58E-06
553091.224179811.39	553091	4179811	RESIDNT2	2.17E-06	1.58E-07	**2.32E-06**	4.65E-07	4.00E-05	1.03E-06	**4.10E-05**	8.21E-06	1.71E-05	7.26E-09	**1.71E-05**	3.43E-06
553101.224179811.39	553101	4179811	RESIDNT2	2.09E-06	1.60E-07	**2.25E-06**	4.51E-07	3.87E-05	1.05E-06	**3.97E-05**	7.94E-06	1.66E-05	7.38E-09	**1.66E-05**	3.31E-06
553111.224179811.39	553111	4179811	RESIDNT2	2.04E-06	1.64E-07	**2.20E-06**	4.41E-07	3.77E-05	1.07E-06	**3.87E-05**	7.75E-06	1.61E-05	7.54E-09	**1.61E-05**	3.23E-06
553121.224179811.39	553121	4179811	RESIDNT2	2.01E-06	1.69E-07	**2.18E-06**	4.35E-07	3.71E-05	1.10E-06	**3.82E-05**	7.64E-06	1.59E-05	7.76E-09	**1.59E-05**	3.18E-06
553151.224179811.39	553151	4179811	RESIDNT2	1.97E-06	1.86E-07	**2.15E-06**	4.31E-07	3.64E-05	1.21E-06	**3.76E-05**	7.51E-06	1.56E-05	8.55E-09	**1.56E-05**	3.11E-06
553161.224179811.39	553161	4179811	RESIDNT2	1.96E-06	1.91E-07	**2.15E-06**	4.30E-07	3.62E-05	1.25E-06	**3.74E-05**	7.49E-06	1.55E-05	8.80E-09	**1.55E-05**	3.10E-06
553171.224179811.39	553171	4179811	RESIDNT2	1.95E-06	1.97E-07	**2.15E-06**	4.29E-07	3.60E-05	1.29E-06	**3.73E-05**	7.46E-06	1.54E-05	9.05E-09	**1.54E-05**	3.09E-06
553181.224179811.39	553181	4179811	RESIDNT2	1.99E-06	2.06E-07	**2.19E-06**	4.39E-07	3.67E-05	1.35E-06	**3.81E-05**	7.62E-06	1.57E-05	9.48E-09	**1.57E-05**	3.15E-06
553191.224179811.39	553191	4179811	RESIDNT2	2.05E-06	2.17E-07	**2.27E-06**	4.53E-07	3.79E-05	1.42E-06	**3.93E-05**	7.86E-06	1.62E-05	9.99E-09	**1.62E-05**	3.24E-06
553201.224179811.39	553201	4179811	RESIDNT2	2.11E-06	2.28E-07	**2.34E-06**	4.67E-07	3.89E-05	1.49E-06	**4.04E-05**	8.08E-06	1.67E-05	1.05E-08	**1.67E-05**	3.34E-06
553211.224179811.39	553211	4179811	RESIDNT2	2.18E-06	2.40E-07	**2.42E-06**	4.84E-07	4.03E-05	1.57E-06	**4.18E-05**	8.36E-06	1.72E-05	1.11E-08	**1.72E-05**	3.45E-06
553241.224179811.39	553241	4179811	RESIDNT2	2.35E-06	2.76E-07	**2.63E-06**	5.25E-07	4.34E-05	1.81E-06	**4.52E-05**	9.04E-06	1.86E-05	1.27E-08	**1.86E-05**	3.72E-06
553251.224179811.39	553251	4179811	RESIDNT2	2.44E-06	2.93E-07	**2.73E-06**	5.46E-07	4.51E-05	1.91E-06	**4.70E-05**	9.40E-06	1.93E-05	1.35E-08	**1.93E-05**	3.86E-06
553261.224179811.39	553261	4179811	RESIDNT2	2.55E-06	3.09E-07	**2.86E-06**	5.71E-07	4.71E-05	2.02E-06	**4.91E-05**	9.82E-06	2.01E-05	1.42E-08	**2.02E-05**	4.03E-06
553271.224179811.39	553271	4179811	RESIDNT2	2.64E-06	3.27E-07	**2.97E-06**	5.93E-07	4.88E-05	2.14E-06	**5.09E-05**	1.02E-05	2.09E-05	1.51E-08	**2.09E-05**	4.18E-06
553281.224179811.39	553281	4179811	RESIDNT2	2.73E-06	3.50E-07	**3.08E-06**	6.17E-07	5.05E-05	2.29E-06	**5.28E-05**	1.06E-05	2.16E-05	1.61E-08	**2.16E-05**	4.33E-06

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553291.224179811.39	553291	4179811	RESIDNT2	2.83E-06	3.77E-07	**3.20E-06**	6.41E-07	5.22E-05	2.46E-06	**5.47E-05**	1.09E-05	2.24E-05	1.73E-08	**2.24E-05**	4.48E-06
552981.224179821.39	552981	4179821	RESIDNT2	3.08E-06	1.26E-07	**3.21E-06**	6.42E-07	5.70E-05	8.26E-07	**5.78E-05**	1.16E-05	2.44E-05	5.82E-09	**2.44E-05**	4.88E-06
552991.224179821.39	552991	4179821	RESIDNT2	2.98E-06	1.30E-07	**3.11E-06**	6.22E-07	5.51E-05	8.47E-07	**5.60E-05**	1.12E-05	2.36E-05	5.97E-09	**2.36E-05**	4.72E-06
553001.224179821.39	553001	4179821	RESIDNT2	2.91E-06	1.32E-07	**3.05E-06**	6.09E-07	5.38E-05	8.64E-07	**5.47E-05**	1.09E-05	2.31E-05	6.08E-09	**2.31E-05**	4.61E-06
553011.224179821.39	553011	4179821	RESIDNT2	2.84E-06	1.35E-07	**2.97E-06**	5.95E-07	5.25E-05	8.82E-07	**5.33E-05**	1.07E-05	2.25E-05	6.21E-09	**2.25E-05**	4.49E-06
553021.224179821.39	553021	4179821	RESIDNT2	2.75E-06	1.39E-07	**2.89E-06**	5.78E-07	5.08E-05	9.06E-07	**5.17E-05**	1.03E-05	2.18E-05	6.38E-09	**2.18E-05**	4.35E-06
553031.224179821.39	553031	4179821	RESIDNT2	2.69E-06	1.42E-07	**2.83E-06**	5.67E-07	4.97E-05	9.28E-07	**5.07E-05**	1.01E-05	2.13E-05	6.54E-09	**2.13E-05**	4.26E-06
553061.224179821.39	553061	4179821	RESIDNT2	2.53E-06	1.53E-07	**2.68E-06**	5.36E-07	4.67E-05	1.00E-06	**4.77E-05**	9.53E-06	2.00E-05	7.06E-09	**2.00E-05**	4.00E-06
553071.224179821.39	553071	4179821	RESIDNT2	2.46E-06	1.57E-07	**2.61E-06**	5.23E-07	4.54E-05	1.03E-06	**4.64E-05**	9.28E-06	1.94E-05	7.23E-09	**1.94E-05**	3.89E-06
553081.224179821.39	553081	4179821	RESIDNT2	2.38E-06	1.61E-07	**2.54E-06**	5.09E-07	4.40E-05	1.05E-06	**4.51E-05**	9.01E-06	1.88E-05	7.39E-09	**1.89E-05**	3.77E-06
553091.224179821.39	553091	4179821	RESIDNT2	2.28E-06	1.63E-07	**2.45E-06**	4.89E-07	4.22E-05	1.07E-06	**4.33E-05**	8.65E-06	1.81E-05	7.50E-09	**1.81E-05**	3.61E-06
553101.224179821.39	553101	4179821	RESIDNT2	2.20E-06	1.65E-07	**2.36E-06**	4.73E-07	4.06E-05	1.08E-06	**4.17E-05**	8.34E-06	1.74E-05	7.62E-09	**1.74E-05**	3.48E-06
553111.224179821.39	553111	4179821	RESIDNT2	2.16E-06	1.70E-07	**2.33E-06**	4.66E-07	3.99E-05	1.11E-06	**4.10E-05**	8.20E-06	1.71E-05	7.83E-09	**1.71E-05**	3.41E-06
553121.224179821.39	553121	4179821	RESIDNT2	2.12E-06	1.75E-07	**2.30E-06**	4.60E-07	3.92E-05	1.15E-06	**4.04E-05**	8.08E-06	1.68E-05	8.07E-09	**1.68E-05**	3.36E-06
553151.224179821.39	553151	4179821	RESIDNT2	2.07E-06	1.93E-07	**2.26E-06**	4.53E-07	3.83E-05	1.26E-06	**3.95E-05**	7.91E-06	1.64E-05	8.88E-09	**1.64E-05**	3.28E-06
553161.224179821.39	553161	4179821	RESIDNT2	2.05E-06	1.98E-07	**2.25E-06**	4.51E-07	3.80E-05	1.30E-06	**3.93E-05**	7.85E-06	1.63E-05	9.13E-09	**1.63E-05**	3.25E-06
553171.224179821.39	553171	4179821	RESIDNT2	2.04E-06	2.03E-07	**2.24E-06**	4.49E-07	3.77E-05	1.33E-06	**3.90E-05**	7.80E-06	1.61E-05	9.37E-09	**1.61E-05**	3.23E-06
553181.224179821.39	553181	4179821	RESIDNT2	2.10E-06	2.14E-07	**2.31E-06**	4.62E-07	3.87E-05	1.40E-06	**4.01E-05**	8.02E-06	1.66E-05	9.88E-09	**1.66E-05**	3.32E-06
553191.224179821.39	553191	4179821	RESIDNT2	2.14E-06	2.24E-07	**2.36E-06**	4.72E-07	3.95E-05	1.47E-06	**4.10E-05**	8.19E-06	1.69E-05	1.03E-08	**1.69E-05**	3.38E-06
553201.224179821.39	553201	4179821	RESIDNT2	2.18E-06	2.35E-07	**2.42E-06**	4.83E-07	4.03E-05	1.53E-06	**4.18E-05**	8.37E-06	1.73E-05	1.08E-08	**1.73E-05**	3.45E-06
553211.224179821.39	553211	4179821	RESIDNT2	2.28E-06	2.49E-07	**2.53E-06**	5.05E-07	4.21E-05	1.63E-06	**4.37E-05**	8.74E-06	1.80E-05	1.15E-08	**1.80E-05**	3.61E-06
553241.224179821.39	553241	4179821	RESIDNT2	2.45E-06	2.86E-07	**2.73E-06**	5.47E-07	4.52E-05	1.87E-06	**4.71E-05**	9.42E-06	1.94E-05	1.32E-08	**1.94E-05**	3.87E-06
553251.224179821.39	553251	4179821	RESIDNT2	2.56E-06	3.02E-07	**2.86E-06**	5.72E-07	4.73E-05	1.97E-06	**4.93E-05**	9.86E-06	2.03E-05	1.39E-08	**2.03E-05**	4.05E-06
553261.224179821.39	553261	4179821	RESIDNT2	2.68E-06	3.23E-07	**3.00E-06**	6.00E-07	4.94E-05	2.11E-06	**5.15E-05**	1.03E-05	2.12E-05	1.49E-08	**2.12E-05**	4.24E-06
553271.224179821.39	553271	4179821	RESIDNT2	2.76E-06	3.44E-07	**3.10E-06**	6.21E-07	5.10E-05	2.25E-06	**5.32E-05**	1.06E-05	2.18E-05	1.58E-08	**2.18E-05**	4.37E-06
553281.224179821.39	553281	4179821	RESIDNT2	2.85E-06	3.67E-07	**3.22E-06**	6.43E-07	5.26E-05	2.40E-06	**5.50E-05**	1.10E-05	2.25E-05	1.69E-08	**2.25E-05**	4.51E-06
553291.224179821.39	553291	4179821	RESIDNT2	2.94E-06	3.93E-07	**3.33E-06**	6.66E-07	5.43E-05	2.57E-06	**5.69E-05**	1.14E-05	2.32E-05	1.81E-08	**2.33E-05**	4.65E-06
552981.224179831.39	552981	4179831	RESIDNT2	3.20E-06	1.28E-07	**3.33E-06**	6.66E-07	5.91E-05	8.40E-07	**6.00E-05**	1.20E-05	2.53E-05	5.91E-09	**2.53E-05**	5.06E-06
552991.224179831.39	552991	4179831	RESIDNT2	3.10E-06	1.32E-07	**3.23E-06**	6.46E-07	5.73E-05	8.64E-07	**5.81E-05**	1.16E-05	2.45E-05	6.09E-09	**2.45E-05**	4.90E-06
553001.224179831.39	553001	4179831	RESIDNT2	3.02E-06	1.35E-07	**3.16E-06**	6.31E-07	5.58E-05	8.81E-07	**5.67E-05**	1.13E-05	2.39E-05	6.20E-09	**2.39E-05**	4.78E-06
553011.224179831.39	553011	4179831	RESIDNT2	2.94E-06	1.37E-07	**3.08E-06**	6.16E-07	5.43E-05	8.98E-07	**5.52E-05**	1.10E-05	2.33E-05	6.33E-09	**2.33E-05**	4.65E-06
553021.224179831.39	553021	4179831	RESIDNT2	2.87E-06	1.41E-07	**3.01E-06**	6.03E-07	5.31E-05	9.24E-07	**5.40E-05**	1.08E-05	2.27E-05	6.51E-09	**2.27E-05**	4.55E-06
553031.224179831.39	553031	4179831	RESIDNT2	2.82E-06	1.45E-07	**2.97E-06**	5.94E-07	5.22E-05	9.49E-07	**5.31E-05**	1.06E-05	2.23E-05	6.68E-09	**2.23E-05**	4.47E-06
553061.224179831.39	553061	4179831	RESIDNT2	2.65E-06	1.56E-07	**2.81E-06**	5.61E-07	4.90E-05	1.02E-06	**5.00E-05**	1.00E-05	2.10E-05	7.17E-09	**2.10E-05**	4.20E-06
553071.224179831.39	553071	4179831	RESIDNT2	2.58E-06	1.61E-07	**2.74E-06**	5.47E-07	4.76E-05	1.05E-06	**4.86E-05**	9.73E-06	2.04E-05	7.42E-09	**2.04E-05**	4.08E-06
553081.224179831.39	553081	4179831	RESIDNT2	2.50E-06	1.65E-07	**2.66E-06**	5.32E-07	4.61E-05	1.08E-06	**4.72E-05**	9.44E-06	1.97E-05	7.59E-09	**1.97E-05**	3.95E-06
553091.224179831.39	553091	4179831	RESIDNT2	2.41E-06	1.68E-07	**2.58E-06**	5.15E-07	4.45E-05	1.10E-06	**4.56E-05**	9.12E-06	1.90E-05	7.74E-09	**1.91E-05**	3.81E-06
553101.224179831.39	553101	4179831	RESIDNT2	2.33E-06	1.72E-07	**2.50E-06**	5.01E-07	4.31E-05	1.12E-06	**4.42E-05**	8.85E-06	1.85E-05	7.91E-09	**1.85E-05**	3.69E-06
553111.224179831.39	553111	4179831	RESIDNT2	2.29E-06	1.77E-07	**2.47E-06**	4.94E-07	4.24E-05	1.16E-06	**4.36E-05**	8.71E-06	1.82E-05	8.15E-09	**1.82E-05**	3.63E-06
553121.224179831.39	553121	4179831	RESIDNT2	2.26E-06	1.82E-07	**2.44E-06**	4.88E-07	4.17E-05	1.19E-06	**4.29E-05**	8.58E-06	1.79E-05	8.39E-09	**1.79E-05**	3.57E-06
553151.224179831.39	553151	4179831	RESIDNT2	2.19E-06	2.00E-07	**2.39E-06**	4.77E-07	4.04E-05	1.31E-06	**4.17E-05**	8.34E-06	1.73E-05	9.21E-09	**1.73E-05**	3.46E-06
553161.224179831.39	553161	4179831	RESIDNT2	2.17E-06	2.06E-07	**2.37E-06**	4.74E-07	4.00E-05	1.35E-06	**4.14E-05**	8.27E-06	1.71E-05	9.48E-09	**1.71E-05**	3.43E-06
553171.224179831.39	553171	4179831	RESIDNT2	2.16E-06	2.12E-07	**2.37E-06**	4.74E-07	3.98E-05	1.39E-06	**4.12E-05**	8.25E-06	1.71E-05	9.78E-09	**1.71E-05**	3.41E-06
553181.224179831.39	553181	4179831	RESIDNT2	2.21E-06	2.23E-07	**2.43E-06**	4.86E-07	4.08E-05	1.46E-06	**4.23E-05**	8.45E-06	1.75E-05	1.03E-08	**1.75E-05**	3.50E-06
553191.224179831.39	553191	4179831	RESIDNT2	2.25E-06	2.33E-07	**2.48E-06**	4.96E-07	4.15E-05	1.52E-06	**4.31E-05**	8.61E-06	1.78E-05	1.07E-08	**1.78E-05**	3.56E-06
553201.224179831.39	553201	4179831	RESIDNT2	2.29E-06	2.44E-07	**2.54E-06**	5.08E-07	4.24E-05	1.59E-06	**4.40E-05**	8.79E-06	1.81E-05	1.12E-08	**1.82E-05**	3.63E-06
553211.224179831.39	553211	4179831	RESIDNT2	2.38E-06	2.54E-07	**2.64E-06**	5.28E-07	4.40E-05	1.66E-06	**4.57E-05**	9.14E-06	1.89E-05	1.17E-08	**1.89E-05**	3.77E-06
553241.224179831.39	553241	4179831	RESIDNT2	2.57E-06	2.94E-07	**2.87E-06**	5.73E-07	4.75E-05	1.93E-06	**4.94E-05**	9.89E-06	2.03E-05	1.36E-08	**2.04E-05**	4.07E-06
553251.224179831.39	553251	4179831	RESIDNT2	2.71E-06	3.18E-07	**3.03E-06**	6.06E-07	5.01E-05	2.08E-06	**5.22E-05**	1.04E-05	2.15E-05	1.46E-08	**2.15E-05**	4.30E-06
553261.224179831.39	553261	4179831	RESIDNT2	2.81E-06	3.36E-07	**3.14E-06**	6.29E-07	5.19E-05	2.20E-06	**5.41E-05**	1.08E-05	2.22E-05	1.55E-08	**2.22E-05**	4.45E-06
553271.224179831.39	553271	4179831	RESIDNT2	2.89E-06	3.57E-07	**3.25E-06**	6.49E-07	5.34E-05	2.34E-06	**5.57E-05**	1.11E-05	2.29E-05	1.65E-08	**2.29E-05**	4.57E-06
553281.224179831.39	553281	4179831	RESIDNT2	2.97E-06	3.81E-07	**3.35E-06**	6.70E-07	5.49E-05	2.49E-06	**5.74E-05**	1.15E-05	2.35E-05	1.75E-08	**2.35E-05**	4.70E-06
553291.224179831.39	553291	4179831	RESIDNT2	3.06E-06	4.07E-07	**3.46E-06**	6.93E-07	5.65E-05	2.66E-06	**5.91E-05**	1.18E-05	2.42E-05	1.87E-08	**2.42E-05**	4.84E-06
552981.224179841.39	552981	4179841	RESIDNT2	3.33E-06	1.30E-07	**3.46E-06**	6.91E-07	6.14E-05	8.52E-07	**6.23E-05**	1.25E-05	2.63E-05	6.00E-09	**2.63E-05**	5.26E-06
552991.224179841.39	552991	4179841	RESIDNT2	3.24E-06	1.34E-07	**3.37E-06**	6.75E-07	5.99E-05	8.78E-07	**6.07E-05**	1.21E-05	2.56E-05	6.18E-09	**2.56E-05**	5.13E-06
553001.224179841.39	553001	4179841	RESIDNT2	3.17E-06	1.38E-07	**3.30E-06**	6.61E-07	5.85E-05	9.02E-07	**5.94E-05**	1.19E-05	2.50E-05	6.35E-09	**2.50E-05**	5.01E-06
553011.224179841.39	553011	4179841	RESIDNT2	3.07E-06	1.40E-07	**3.21E-06**	6.43E-07	5.68E-05	9.18E-07	**5.77E-05**	1.15E-05	2.43E-05	6.46E-09	**2.43E-05**	4.86E-06
553021.224179841.39	553021	4179841	RESIDNT2	3.01E-06	1.44E-07	**3.15E-06**	6.31E-07	5.56E-05	9.42E-07	**5.66E-05**	1.13E-05	2.38E-05	6.63E-09	**2.38E-05**	4.76E-06
553031.224179841.39	553031	4179841	RESIDNT2	2.96E-06	1.48E-07	**3.11E-06**	6.22E-07	5.47E-05	9.68E-07	**5.57E-05**	1.11E-05	2.34E-05	6.81E-09	**2.34E-05**	4.69E-06
553061.224179841.39	553061	4179841	RESIDNT2	2.78E-06	1.60E-07	**2.94E-06**	5.88E-07	5.14E-05	1.05E-06	**5.24E-05**	1.05E-05	2.20E-05	7.37E-09	**2.20E-05**	4.40E-06
553071.224179841.39	553071	4179841	RESIDNT2	2.70E-06	1.64E-07	**2.87E-06**	5.73E-07	4.99E-05	1.07E-06	**5.10E-05**	1.02E-05	2.14E-05	7.54E-09	**2.14E-05**	4.28E-06
553081.224179841.39	553081	4179841	RESIDNT2	2.62E-06	1.69E-07	**2.79E-06**	5.57E-07	4.84E-05	1.11E-06	**4.95E-05**	9.89E-06	2.07E-05	7.78E-09	**2.07E-05**	4.14E-06
553091.224179841.39	553091	4179841	RESIDNT2	2.53E-06	1.73E-07	**2.70E-06**	5.40E-07	4.67E-05	1.13E-06	**4.79E-05**	9.57E-06	2.00E-05	7.96E-09	**2.00E-05**	4.00E-06
553101.224179841.39	553101	4179841	RESIDNT2	2.47E-06	1.77E-07	**2.65E-06**	5.30E-07	4.56E-05	1.16E-06	**4.68E-05**	9.36E-06	1.95E-05	8.17E-09	**1.95E-05**	3.91E-06
553111.224179841.39	553111	4179841	RESIDNT2	2.43E-06	1.83E-07	**2.61E-06**	5.22E-07	4.48E-05	1.20E-06	**4.60E-05**	9.20E-06	1.92E-05	8.42E-09	**1.92E-05**	3.84E-06
553121.224179841.39	553121	4179841	RESIDNT2	2.40E-06	1.89E-07	**2.58E-06**	5.17E-07	4.43E-05	1.24E-06	**4.55E-05**	9.10E-06	1.89E-05	8.70E-09	**1.90E-05**	3.79E-06
553151.224179841.39	553151	4179841	RESIDNT2	2.31E-06	2.07E-07	**2.52E-06**	5.04E-07	4.27E-05	1.36E-06	**4.41E-05**	8.81E-06	1.83E-05	9.55E-09	**1.83E-05**	3.66E-06

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553161.224179841.39	553161	4179841	RESIDNT2	2.30E-06	2.15E-07	**2.51E-06**	5.03E-07	4.25E-05	1.40E-06	**4.39E-05**	8.78E-06	1.82E-05	9.88E-09	**1.82E-05**	3.64E-06
553171.224179841.39	553171	4179841	RESIDNT2	2.29E-06	2.21E-07	**2.51E-06**	5.02E-07	4.23E-05	1.45E-06	**4.37E-05**	8.75E-06	1.81E-05	1.02E-08	**1.81E-05**	3.62E-06
553181.224179841.39	553181	4179841	RESIDNT2	2.31E-06	2.30E-07	**2.54E-06**	5.07E-07	4.26E-05	1.51E-06	**4.41E-05**	8.82E-06	1.82E-05	1.06E-08	**1.82E-05**	3.65E-06
553191.224179841.39	553191	4179841	RESIDNT2	2.36E-06	2.41E-07	**2.60E-06**	5.19E-07	4.35E-05	1.58E-06	**4.51E-05**	9.02E-06	1.86E-05	1.11E-08	**1.86E-05**	3.73E-06
553201.224179841.39	553201	4179841	RESIDNT2	2.42E-06	2.50E-07	**2.67E-06**	5.35E-07	4.48E-05	1.64E-06	**4.64E-05**	9.29E-06	1.92E-05	1.15E-08	**1.92E-05**	3.84E-06
553211.224179841.39	553211	4179841	RESIDNT2	2.49E-06	2.63E-07	**2.75E-06**	5.51E-07	4.60E-05	1.72E-06	**4.77E-05**	9.55E-06	1.97E-05	1.21E-08	**1.97E-05**	3.94E-06
553241.224179841.39	553241	4179841	RESIDNT2	2.72E-06	3.09E-07	**3.03E-06**	6.06E-07	5.03E-05	2.02E-06	**5.23E-05**	1.05E-05	2.15E-05	1.42E-08	**2.15E-05**	4.31E-06
553251.224179841.39	553251	4179841	RESIDNT2	2.86E-06	3.32E-07	**3.19E-06**	6.38E-07	5.28E-05	2.17E-06	**5.49E-05**	1.10E-05	2.26E-05	1.53E-08	**2.26E-05**	4.52E-06
553261.224179841.39	553261	4179841	RESIDNT2	2.93E-06	3.51E-07	**3.28E-06**	6.56E-07	5.41E-05	2.30E-06	**5.64E-05**	1.13E-05	2.32E-05	1.62E-08	**2.32E-05**	4.64E-06
553271.224179841.39	553271	4179841	RESIDNT2	3.01E-06	3.73E-07	**3.38E-06**	6.77E-07	5.56E-05	2.44E-06	**5.81E-05**	1.16E-05	2.38E-05	1.72E-08	**2.38E-05**	4.77E-06
553281.224179841.39	553281	4179841	RESIDNT2	3.09E-06	3.97E-07	**3.49E-06**	6.97E-07	5.71E-05	2.60E-06	**5.97E-05**	1.19E-05	2.44E-05	1.83E-08	**2.45E-05**	4.89E-06
553291.224179841.39	553291	4179841	RESIDNT2	3.17E-06	4.23E-07	**3.59E-06**	7.19E-07	5.86E-05	2.77E-06	**6.14E-05**	1.23E-05	2.51E-05	1.95E-08	**2.51E-05**	5.02E-06
552981.224179851.39	552981	4179851	RESIDNT2	3.45E-06	1.32E-07	**3.58E-06**	7.16E-07	6.37E-05	8.66E-07	**6.46E-05**	1.29E-05	2.73E-05	6.10E-09	**2.73E-05**	5.46E-06
552991.224179851.39	552991	4179851	RESIDNT2	3.38E-06	1.37E-07	**3.52E-06**	7.03E-07	6.24E-05	8.94E-07	**6.33E-05**	1.27E-05	2.67E-05	6.29E-09	**2.67E-05**	5.35E-06
553001.224179851.39	553001	4179851	RESIDNT2	3.31E-06	1.40E-07	**3.45E-06**	6.90E-07	6.12E-05	9.17E-07	**6.21E-05**	1.24E-05	2.62E-05	6.46E-09	**2.62E-05**	5.24E-06
553011.224179851.39	553011	4179851	RESIDNT2	3.23E-06	1.44E-07	**3.37E-06**	6.74E-07	5.96E-05	9.42E-07	**6.05E-05**	1.21E-05	2.55E-05	6.63E-09	**2.55E-05**	5.10E-06
553021.224179851.39	553021	4179851	RESIDNT2	3.16E-06	1.48E-07	**3.31E-06**	6.62E-07	5.84E-05	9.65E-07	**5.94E-05**	1.19E-05	2.50E-05	6.79E-09	**2.50E-05**	5.00E-06
553031.224179851.39	553031	4179851	RESIDNT2	3.10E-06	1.51E-07	**3.25E-06**	6.51E-07	5.73E-05	9.90E-07	**5.83E-05**	1.17E-05	2.45E-05	6.97E-09	**2.46E-05**	4.91E-06
553061.224179851.39	553061	4179851	RESIDNT2	2.92E-06	1.64E-07	**3.09E-06**	6.17E-07	5.40E-05	1.07E-06	**5.51E-05**	1.10E-05	2.31E-05	7.55E-09	**2.31E-05**	4.62E-06
553071.224179851.39	553071	4179851	RESIDNT2	2.85E-06	1.68E-07	**3.02E-06**	6.03E-07	5.26E-05	1.10E-06	**5.37E-05**	1.07E-05	2.25E-05	7.74E-09	**2.25E-05**	4.51E-06
553081.224179851.39	553081	4179851	RESIDNT2	2.77E-06	1.73E-07	**2.94E-06**	5.88E-07	5.11E-05	1.13E-06	**5.23E-05**	1.05E-05	2.19E-05	7.95E-09	**2.19E-05**	4.38E-06
553091.224179851.39	553091	4179851	RESIDNT2	2.66E-06	1.77E-07	**2.84E-06**	5.68E-07	4.92E-05	1.16E-06	**5.04E-05**	1.01E-05	2.11E-05	8.15E-09	**2.11E-05**	4.21E-06
553101.224179851.39	553101	4179851	RESIDNT2	2.60E-06	1.83E-07	**2.78E-06**	5.56E-07	4.80E-05	1.19E-06	**4.92E-05**	9.85E-06	2.06E-05	8.41E-09	**2.06E-05**	4.11E-06
553111.224179851.39	553111	4179851	RESIDNT2	2.56E-06	1.88E-07	**2.75E-06**	5.50E-07	4.73E-05	1.23E-06	**4.85E-05**	9.71E-06	2.03E-05	8.65E-09	**2.03E-05**	4.05E-06
553121.224179851.39	553121	4179851	RESIDNT2	2.54E-06	1.93E-07	**2.73E-06**	5.46E-07	4.69E-05	1.26E-06	**4.81E-05**	9.63E-06	2.01E-05	8.88E-09	**2.01E-05**	4.02E-06
553151.224179851.39	553151	4179851	RESIDNT2	2.45E-06	2.14E-07	**2.66E-06**	5.32E-07	4.52E-05	1.40E-06	**4.66E-05**	9.31E-06	1.93E-05	9.85E-09	**1.93E-05**	3.87E-06
553161.224179851.39	553161	4179851	RESIDNT2	2.44E-06	2.20E-07	**2.66E-06**	5.32E-07	4.51E-05	1.44E-06	**4.65E-05**	9.30E-06	1.93E-05	1.01E-08	**1.93E-05**	3.86E-06
553171.224179851.39	553171	4179851	RESIDNT2	2.41E-06	2.29E-07	**2.63E-06**	5.27E-07	4.44E-05	1.50E-06	**4.59E-05**	9.19E-06	1.90E-05	1.05E-08	**1.90E-05**	3.81E-06
553181.224179851.39	553181	4179851	RESIDNT2	2.41E-06	2.38E-07	**2.65E-06**	5.30E-07	4.46E-05	1.55E-06	**4.61E-05**	9.22E-06	1.91E-05	1.09E-08	**1.91E-05**	3.82E-06
553191.224179851.39	553191	4179851	RESIDNT2	2.48E-06	2.47E-07	**2.72E-06**	5.45E-07	4.58E-05	1.61E-06	**4.74E-05**	9.48E-06	1.96E-05	1.14E-08	**1.96E-05**	3.92E-06
553201.224179851.39	553201	4179851	RESIDNT2	2.54E-06	2.59E-07	**2.80E-06**	5.61E-07	4.70E-05	1.70E-06	**4.87E-05**	9.74E-06	2.01E-05	1.19E-08	**2.01E-05**	4.03E-06
553211.224179851.39	553211	4179851	RESIDNT2	2.61E-06	2.72E-07	**2.88E-06**	5.77E-07	4.83E-05	1.78E-06	**5.00E-05**	1.00E-05	2.07E-05	1.25E-08	**2.07E-05**	4.13E-06
553241.224179851.39	553241	4179851	RESIDNT2	2.87E-06	3.21E-07	**3.19E-06**	6.39E-07	5.31E-05	2.10E-06	**5.52E-05**	1.10E-05	2.27E-05	1.48E-08	**2.27E-05**	4.55E-06
553251.224179851.39	553251	4179851	RESIDNT2	2.97E-06	3.43E-07	**3.31E-06**	6.62E-07	5.48E-05	2.24E-06	**5.71E-05**	1.14E-05	2.35E-05	1.58E-08	**2.35E-05**	4.70E-06
553261.224179851.39	553261	4179851	RESIDNT2	3.04E-06	3.62E-07	**3.40E-06**	6.80E-07	5.62E-05	2.37E-06	**5.85E-05**	1.17E-05	2.40E-05	1.67E-08	**2.41E-05**	4.81E-06
553271.224179851.39	553271	4179851	RESIDNT2	3.12E-06	3.85E-07	**3.51E-06**	7.02E-07	5.77E-05	2.52E-06	**6.02E-05**	1.20E-05	2.47E-05	1.77E-08	**2.47E-05**	4.94E-06
553281.224179851.39	553281	4179851	RESIDNT2	3.21E-06	4.10E-07	**3.62E-06**	7.23E-07	5.93E-05	2.68E-06	**6.19E-05**	1.24E-05	2.54E-05	1.89E-08	**2.54E-05**	5.08E-06
553291.224179851.39	553291	4179851	RESIDNT2	3.29E-06	4.37E-07	**3.73E-06**	7.46E-07	6.08E-05	2.86E-06	**6.37E-05**	1.27E-05	2.60E-05	2.01E-08	**2.61E-05**	5.21E-06
552981.224179861.39	552981	4179861	RESIDNT2	3.58E-06	1.35E-07	**3.72E-06**	7.43E-07	6.62E-05	8.81E-07	**6.70E-05**	1.34E-05	2.83E-05	6.20E-09	**2.83E-05**	5.67E-06
552991.224179861.39	552991	4179861	RESIDNT2	3.52E-06	1.39E-07	**3.65E-06**	7.31E-07	6.50E-05	9.09E-07	**6.59E-05**	1.32E-05	2.78E-05	6.40E-09	**2.78E-05**	5.56E-06
553001.224179861.39	553001	4179861	RESIDNT2	3.46E-06	1.43E-07	**3.60E-06**	7.20E-07	6.39E-05	9.34E-07	**6.48E-05**	1.30E-05	2.74E-05	6.58E-09	**2.74E-05**	5.47E-06
553011.224179861.39	553011	4179861	RESIDNT2	3.38E-06	1.47E-07	**3.53E-06**	7.05E-07	6.25E-05	9.58E-07	**6.34E-05**	1.27E-05	2.67E-05	6.75E-09	**2.67E-05**	5.35E-06
553021.224179861.39	553021	4179861	RESIDNT2	3.32E-06	1.50E-07	**3.47E-06**	6.93E-07	6.12E-05	9.82E-07	**6.22E-05**	1.24E-05	2.62E-05	6.91E-09	**2.62E-05**	5.25E-06
553031.224179861.39	553031	4179861	RESIDNT2	3.26E-06	1.54E-07	**3.41E-06**	6.82E-07	6.02E-05	1.01E-06	**6.12E-05**	1.22E-05	2.58E-05	7.09E-09	**2.58E-05**	5.15E-06
553061.224179861.39	553061	4179861	RESIDNT2	3.07E-06	1.68E-07	**3.23E-06**	6.47E-07	5.66E-05	1.10E-06	**5.77E-05**	1.15E-05	2.42E-05	7.75E-09	**2.43E-05**	4.85E-06
553071.224179861.39	553071	4179861	RESIDNT2	3.00E-06	1.73E-07	**3.17E-06**	6.34E-07	5.53E-05	1.13E-06	**5.65E-05**	1.13E-05	2.37E-05	7.96E-09	**2.37E-05**	4.74E-06
553081.224179861.39	553081	4179861	RESIDNT2	2.92E-06	1.77E-07	**3.10E-06**	6.19E-07	5.40E-05	1.16E-06	**5.51E-05**	1.10E-05	2.31E-05	8.16E-09	**2.31E-05**	4.62E-06
553091.224179861.39	553091	4179861	RESIDNT2	2.81E-06	1.81E-07	**2.99E-06**	5.98E-07	5.19E-05	1.18E-06	**5.31E-05**	1.06E-05	2.22E-05	8.34E-09	**2.22E-05**	4.44E-06
553101.224179861.39	553101	4179861	RESIDNT2	2.75E-06	1.86E-07	**2.93E-06**	5.87E-07	5.07E-05	1.22E-06	**5.20E-05**	1.04E-05	2.17E-05	8.58E-09	**2.17E-05**	4.35E-06
553111.224179861.39	553111	4179861	RESIDNT2	2.72E-06	1.92E-07	**2.91E-06**	5.82E-07	5.02E-05	1.26E-06	**5.15E-05**	1.03E-05	2.15E-05	8.86E-09	**2.15E-05**	4.30E-06
553121.224179861.39	553121	4179861	RESIDNT2	2.69E-06	1.99E-07	**2.88E-06**	5.77E-07	4.96E-05	1.30E-06	**5.09E-05**	1.02E-05	2.12E-05	9.16E-09	**2.12E-05**	4.25E-06
553151.224179861.39	553151	4179861	RESIDNT2	2.59E-06	2.20E-07	**2.81E-06**	5.61E-07	4.78E-05	1.44E-06	**4.92E-05**	9.84E-06	2.04E-05	1.01E-08	**2.05E-05**	4.09E-06
553161.224179861.39	553161	4179861	RESIDNT2	2.56E-06	2.27E-07	**2.79E-06**	5.58E-07	4.73E-05	1.48E-06	**4.88E-05**	9.76E-06	2.03E-05	1.05E-08	**2.03E-05**	4.05E-06
553171.224179861.39	553171	4179861	RESIDNT2	2.53E-06	2.34E-07	**2.76E-06**	5.53E-07	4.67E-05	1.53E-06	**4.83E-05**	9.65E-06	2.00E-05	1.08E-08	**2.00E-05**	4.00E-06
553181.224179861.39	553181	4179861	RESIDNT2	2.54E-06	2.43E-07	**2.78E-06**	5.56E-07	4.69E-05	1.59E-06	**4.85E-05**	9.70E-06	2.01E-05	1.12E-08	**2.01E-05**	4.02E-06
553191.224179861.39	553191	4179861	RESIDNT2	2.61E-06	2.55E-07	**2.86E-06**	5.73E-07	4.82E-05	1.67E-06	**4.99E-05**	9.97E-06	2.06E-05	1.17E-08	**2.06E-05**	4.13E-06
553201.224179861.39	553201	4179861	RESIDNT2	2.67E-06	2.68E-07	**2.94E-06**	5.87E-07	4.93E-05	1.75E-06	**5.10E-05**	1.02E-05	2.11E-05	1.23E-08	**2.11E-05**	4.22E-06
553211.224179861.39	553211	4179861	RESIDNT2	2.74E-06	2.83E-07	**3.02E-06**	6.05E-07	5.07E-05	1.85E-06	**5.25E-05**	1.05E-05	2.17E-05	1.30E-08	**2.17E-05**	4.34E-06
553241.224179861.39	553241	4179861	RESIDNT2	2.99E-06	3.33E-07	**3.33E-06**	6.65E-07	5.53E-05	2.18E-06	**5.75E-05**	1.15E-05	2.37E-05	1.53E-08	**2.37E-05**	4.74E-06
553251.224179861.39	553251	4179861	RESIDNT2	3.08E-06	3.53E-07	**3.43E-06**	6.87E-07	5.69E-05	2.31E-06	**5.92E-05**	1.18E-05	2.44E-05	1.62E-08	**2.44E-05**	4.88E-06
553261.224179861.39	553261	4179861	RESIDNT2	3.16E-06	3.73E-07	**3.53E-06**	7.06E-07	5.83E-05	2.44E-06	**6.08E-05**	1.22E-05	2.50E-05	1.72E-08	**2.50E-05**	5.00E-06
553271.224179861.39	553271	4179861	RESIDNT2	3.24E-06	3.96E-07	**3.64E-06**	7.28E-07	5.99E-05	2.59E-06	**6.25E-05**	1.25E-05	2.57E-05	1.82E-08	**2.57E-05**	5.13E-06
553281.224179861.39	553281	4179861	RESIDNT2	3.33E-06	4.22E-07	**3.75E-06**	7.51E-07	6.16E-05	2.76E-06	**6.43E-05**	1.29E-05	2.63E-05	1.94E-08	**2.64E-05**	5.27E-06
553291.224179861.39	553291	4179861	RESIDNT2	3.42E-06	4.51E-07	**3.87E-06**	7.74E-07	6.32E-05	2.95E-06	**6.62E-05**	1.32E-05	2.71E-05	2.07E-08	**2.71E-05**	5.42E-06
552981.224179871.39	552981	4179871	RESIDNT2	3.72E-06	1.37E-07	**3.86E-06**	7.72E-07	6.87E-05	8.96E-07	**6.96E-05**	1.39E-05	2.94E-05	6.31E-09	**2.94E-05**	5.89E-06
552991.224179871.39	552991	4179871	RESIDNT2	3.66E-06	1.41E-07	**3.80E-06**	7.59E-07	6.76E-05	9.22E-07	**6.85E-05**	1.37E-05	2.89E-05	6.49E-09	**2.89E-05**	5.78E-06
553001.224179871.39	553001	4179871	RESIDNT2	3.61E-06	1.45E-07	**3.75E-06**	7.50E-07	6.66E-05	9.48E-07	**6.76E-05**	1.35E-05	2.85E-05	6.68E-09	**2.85E-05**	5.71E-06

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553011.224179871.39	553011	4179871	RESIDNT2	3.53E-06	1.49E-07	**3.68E-06**	**7.37E-07**	6.53E-05	9.78E-07	**6.63E-05**	**1.33E-05**	2.80E-05	6.88E-09	**2.80E-05**	**5.59E-06**
553021.224179871.39	553021	4179871	RESIDNT2	3.47E-06	1.54E-07	**3.62E-06**	**7.25E-07**	6.41E-05	1.00E-06	**6.51E-05**	**1.30E-05**	2.74E-05	7.07E-09	**2.74E-05**	**5.49E-06**
553031.224179871.39	553031	4179871	RESIDNT2	3.41E-06	1.58E-07	**3.57E-06**	**7.14E-07**	6.30E-05	1.03E-06	**6.40E-05**	**1.28E-05**	2.70E-05	7.27E-09	**2.70E-05**	**5.40E-06**
553061.224179871.39	553061	4179871	RESIDNT2	3.22E-06	1.71E-07	**3.39E-06**	**6.77E-07**	5.94E-05	1.12E-06	**6.05E-05**	**1.21E-05**	2.54E-05	7.89E-09	**2.54E-05**	**5.09E-06**
553071.224179871.39	553071	4179871	RESIDNT2	3.13E-06	1.77E-07	**3.31E-06**	**6.62E-07**	5.79E-05	1.16E-06	**5.90E-05**	**1.18E-05**	2.48E-05	8.15E-09	**2.48E-05**	**4.96E-06**
553081.224179871.39	553081	4179871	RESIDNT2	3.05E-06	1.82E-07	**3.23E-06**	**6.46E-07**	5.63E-05	1.19E-06	**5.75E-05**	**1.15E-05**	2.41E-05	8.36E-09	**2.41E-05**	**4.82E-06**
553091.224179871.39	553091	4179871	RESIDNT2	2.96E-06	1.86E-07	**3.15E-06**	**6.29E-07**	5.47E-05	1.22E-06	**5.59E-05**	**1.12E-05**	2.34E-05	8.57E-09	**2.34E-05**	**4.69E-06**
553101.224179871.39	553101	4179871	RESIDNT2	2.91E-06	1.92E-07	**3.11E-06**	**6.21E-07**	5.38E-05	1.26E-06	**5.51E-05**	**1.10E-05**	2.31E-05	8.85E-09	**2.31E-05**	**4.61E-06**
553111.224179871.39	553111	4179871	RESIDNT2	2.88E-06	1.99E-07	**3.08E-06**	**6.15E-07**	5.32E-05	1.30E-06	**5.45E-05**	**1.09E-05**	2.28E-05	9.15E-09	**2.28E-05**	**4.55E-06**
553121.224179871.39	553121	4179871	RESIDNT2	2.84E-06	2.05E-07	**3.04E-06**	**6.09E-07**	5.24E-05	1.34E-06	**5.38E-05**	**1.08E-05**	2.24E-05	9.46E-09	**2.25E-05**	**4.49E-06**
553151.224179871.39	553151	4179871	RESIDNT2	2.74E-06	2.27E-07	**2.96E-06**	**5.93E-07**	5.05E-05	1.48E-06	**5.20E-05**	**1.04E-05**	2.16E-05	1.05E-08	**2.16E-05**	**4.33E-06**
553161.224179871.39	553161	4179871	RESIDNT2	2.70E-06	2.34E-07	**2.94E-06**	**5.88E-07**	5.00E-05	1.53E-06	**5.15E-05**	**1.03E-05**	2.14E-05	1.08E-08	**2.14E-05**	**4.28E-06**
553171.224179871.39	553171	4179871	RESIDNT2	2.70E-06	2.43E-07	**2.94E-06**	**5.88E-07**	4.98E-05	1.59E-06	**5.14E-05**	**1.03E-05**	2.13E-05	1.12E-08	**2.13E-05**	**4.27E-06**
553181.224179871.39	553181	4179871	RESIDNT2	2.69E-06	2.52E-07	**2.94E-06**	**5.89E-07**	4.98E-05	1.65E-06	**5.14E-05**	**1.03E-05**	2.13E-05	1.16E-08	**2.13E-05**	**4.26E-06**
553191.224179871.39	553191	4179871	RESIDNT2	2.72E-06	2.63E-07	**2.98E-06**	**5.96E-07**	5.02E-05	1.72E-06	**5.19E-05**	**1.04E-05**	2.15E-05	1.21E-08	**2.15E-05**	**4.30E-06**
553201.224179871.39	553201	4179871	RESIDNT2	2.80E-06	2.77E-07	**3.07E-06**	**6.14E-07**	5.16E-05	1.81E-06	**5.35E-05**	**1.07E-05**	2.21E-05	1.28E-08	**2.21E-05**	**4.42E-06**
553241.224179871.39	553241	4179871	RESIDNT2	3.10E-06	3.41E-07	**3.44E-06**	**6.87E-07**	5.72E-05	2.23E-06	**5.94E-05**	**1.19E-05**	2.45E-05	1.57E-08	**2.45E-05**	**4.90E-06**
553251.224179871.39	553251	4179871	RESIDNT2	3.19E-06	3.62E-07	**3.55E-06**	**7.11E-07**	5.90E-05	2.37E-06	**6.13E-05**	**1.23E-05**	2.52E-05	1.67E-08	**2.53E-05**	**5.05E-06**
553261.224179871.39	553261	4179871	RESIDNT2	3.28E-06	3.83E-07	**3.66E-06**	**7.32E-07**	6.06E-05	2.51E-06	**6.31E-05**	**1.26E-05**	2.59E-05	1.77E-08	**2.59E-05**	**5.19E-06**
553271.224179871.39	553271	4179871	RESIDNT2	3.37E-06	4.08E-07	**3.78E-06**	**7.56E-07**	6.23E-05	2.67E-06	**6.49E-05**	**1.30E-05**	2.67E-05	1.88E-08	**2.67E-05**	**5.33E-06**
553281.224179871.39	553281	4179871	RESIDNT2	3.46E-06	4.34E-07	**3.89E-06**	**7.79E-07**	6.39E-05	2.84E-06	**6.68E-05**	**1.34E-05**	2.74E-05	2.00E-08	**2.74E-05**	**5.48E-06**
553291.224179871.39	553291	4179871	RESIDNT2	3.55E-06	4.63E-07	**4.02E-06**	**8.03E-07**	6.56E-05	3.03E-06	**6.87E-05**	**1.37E-05**	2.81E-05	2.13E-08	**2.81E-05**	**5.62E-06**
552981.224179881.39	552981	4179881	RESIDNT2	3.88E-06	1.39E-07	**4.02E-06**	**8.03E-07**	7.16E-05	9.07E-07	**7.25E-05**	**1.45E-05**	3.07E-05	6.39E-09	**3.07E-05**	**6.13E-06**
552991.224179881.39	552991	4179881	RESIDNT2	3.81E-06	1.43E-07	**3.95E-06**	**7.91E-07**	7.04E-05	9.38E-07	**7.13E-05**	**1.43E-05**	3.01E-05	6.60E-09	**3.01E-05**	**6.03E-06**
553001.224179881.39	553001	4179881	RESIDNT2	3.75E-06	1.48E-07	**3.89E-06**	**7.79E-07**	6.92E-05	9.65E-07	**7.02E-05**	**1.40E-05**	2.96E-05	6.80E-09	**2.96E-05**	**5.93E-06**
553011.224179881.39	553011	4179881	RESIDNT2	3.68E-06	1.52E-07	**3.83E-06**	**7.67E-07**	6.80E-05	9.96E-07	**6.90E-05**	**1.38E-05**	2.91E-05	7.01E-09	**2.91E-05**	**5.83E-06**
553021.224179881.39	553021	4179881	RESIDNT2	3.63E-06	1.57E-07	**3.78E-06**	**7.56E-07**	6.70E-05	1.02E-06	**6.80E-05**	**1.36E-05**	2.87E-05	7.21E-09	**2.87E-05**	**5.74E-06**
553031.224179881.39	553031	4179881	RESIDNT2	3.57E-06	1.61E-07	**3.73E-06**	**7.46E-07**	6.59E-05	1.05E-06	**6.70E-05**	**1.34E-05**	2.82E-05	7.42E-09	**2.82E-05**	**5.65E-06**
553061.224179881.39	553061	4179881	RESIDNT2	3.37E-06	1.76E-07	**3.55E-06**	**7.10E-07**	6.23E-05	1.15E-06	**6.35E-05**	**1.27E-05**	2.67E-05	8.09E-09	**2.67E-05**	**5.34E-06**
553071.224179881.39	553071	4179881	RESIDNT2	3.28E-06	1.80E-07	**3.46E-06**	**6.93E-07**	6.07E-05	1.18E-06	**6.18E-05**	**1.24E-05**	2.60E-05	8.30E-09	**2.60E-05**	**5.20E-06**
553081.224179881.39	553081	4179881	RESIDNT2	3.20E-06	1.85E-07	**3.38E-06**	**6.76E-07**	5.91E-05	1.21E-06	**6.03E-05**	**1.21E-05**	2.53E-05	8.51E-09	**2.53E-05**	**5.06E-06**
553091.224179881.39	553091	4179881	RESIDNT2	3.12E-06	1.92E-07	**3.31E-06**	**6.62E-07**	5.76E-05	1.25E-06	**5.89E-05**	**1.18E-05**	2.47E-05	8.82E-09	**2.47E-05**	**4.94E-06**
553101.224179881.39	553101	4179881	RESIDNT2	3.08E-06	1.97E-07	**3.28E-06**	**6.56E-07**	5.70E-05	1.29E-06	**5.82E-05**	**1.16E-05**	2.44E-05	9.05E-09	**2.44E-05**	**4.88E-06**
553111.224179881.39	553111	4179881	RESIDNT2	3.04E-06	2.03E-07	**3.24E-06**	**6.48E-07**	5.61E-05	1.33E-06	**5.75E-05**	**1.15E-05**	2.40E-05	9.36E-09	**2.40E-05**	**4.81E-06**
553121.224179881.39	553121	4179881	RESIDNT2	3.00E-06	2.10E-07	**3.21E-06**	**6.42E-07**	5.54E-05	1.38E-06	**5.68E-05**	**1.14E-05**	2.37E-05	9.69E-09	**2.37E-05**	**4.75E-06**
553151.224179881.39	553151	4179881	RESIDNT2	2.89E-06	2.33E-07	**3.12E-06**	**6.24E-07**	5.34E-05	1.52E-06	**5.49E-05**	**1.10E-05**	2.29E-05	1.07E-08	**2.29E-05**	**4.57E-06**
553161.224179881.39	553161	4179881	RESIDNT2	2.86E-06	2.43E-07	**3.11E-06**	**6.21E-07**	5.29E-05	1.59E-06	**5.45E-05**	**1.09E-05**	2.27E-05	1.12E-08	**2.27E-05**	**4.53E-06**
553171.224179881.39	553171	4179881	RESIDNT2	2.86E-06	2.52E-07	**3.11E-06**	**6.23E-07**	5.29E-05	1.65E-06	**5.45E-05**	**1.09E-05**	2.26E-05	1.16E-08	**2.26E-05**	**4.53E-06**
553181.224179881.39	553181	4179881	RESIDNT2	2.87E-06	2.62E-07	**3.13E-06**	**6.26E-07**	5.29E-05	1.72E-06	**5.47E-05**	**1.09E-05**	2.27E-05	1.21E-08	**2.27E-05**	**4.53E-06**
553191.224179881.39	553191	4179881	RESIDNT2	2.88E-06	2.73E-07	**3.16E-06**	**6.31E-07**	5.32E-05	1.79E-06	**5.50E-05**	**1.10E-05**	2.28E-05	1.26E-08	**2.28E-05**	**4.56E-06**
553201.224179881.39	553201	4179881	RESIDNT2	2.96E-06	2.86E-07	**3.24E-06**	**6.48E-07**	5.46E-05	1.87E-06	**5.65E-05**	**1.13E-05**	2.34E-05	1.32E-08	**2.34E-05**	**4.68E-06**
553241.224179881.39	553241	4179881	RESIDNT2	3.23E-06	3.51E-07	**3.58E-06**	**7.15E-07**	5.96E-05	2.30E-06	**6.19E-05**	**1.24E-05**	2.55E-05	1.62E-08	**2.55E-05**	**5.11E-06**
553251.224179881.39	553251	4179881	RESIDNT2	3.32E-06	3.72E-07	**3.69E-06**	**7.38E-07**	6.13E-05	2.43E-06	**6.37E-05**	**1.27E-05**	2.62E-05	1.71E-08	**2.63E-05**	**5.25E-06**
553261.224179881.39	553261	4179881	RESIDNT2	3.41E-06	3.94E-07	**3.80E-06**	**7.60E-07**	6.29E-05	2.58E-06	**6.55E-05**	**1.31E-05**	2.69E-05	1.81E-08	**2.70E-05**	**5.39E-06**
553271.224179881.39	553271	4179881	RESIDNT2	3.50E-06	4.18E-07	**3.92E-06**	**7.84E-07**	6.47E-05	2.73E-06	**6.75E-05**	**1.35E-05**	2.77E-05	1.92E-08	**2.77E-05**	**5.55E-06**
553281.224179881.39	553281	4179881	RESIDNT2	3.60E-06	4.45E-07	**4.05E-06**	**8.10E-07**	6.66E-05	2.91E-06	**6.95E-05**	**1.39E-05**	2.85E-05	2.05E-08	**2.85E-05**	**5.70E-06**
553291.224179881.39	553291	4179881	RESIDNT2	3.70E-06	4.75E-07	**4.17E-06**	**8.35E-07**	6.83E-05	3.11E-06	**7.14E-05**	**1.43E-05**	2.93E-05	2.19E-08	**2.93E-05**	**5.86E-06**
552971.224179891.39	552971	4179891	RESIDNT2	4.10E-06	1.32E-07	**4.23E-06**	**8.47E-07**	7.58E-05	8.66E-07	**7.66E-05**	**1.53E-05**	3.24E-05	6.09E-09	**3.24E-05**	**6.49E-06**
552981.224179891.39	552981	4179891	RESIDNT2	4.04E-06	1.39E-07	**4.18E-06**	**8.37E-07**	7.47E-05	9.11E-07	**7.56E-05**	**1.51E-05**	3.20E-05	6.41E-09	**3.20E-05**	**6.40E-06**
552991.224179891.39	552991	4179891	RESIDNT2	3.99E-06	1.45E-07	**4.13E-06**	**8.26E-07**	7.36E-05	9.49E-07	**7.46E-05**	**1.49E-05**	3.15E-05	6.68E-09	**3.15E-05**	**6.31E-06**
553001.224179891.39	553001	4179891	RESIDNT2	3.91E-06	1.50E-07	**4.06E-06**	**8.12E-07**	7.22E-05	9.82E-07	**7.32E-05**	**1.46E-05**	3.09E-05	6.91E-09	**3.09E-05**	**6.18E-06**
553011.224179891.39	553011	4179891	RESIDNT2	3.84E-06	1.55E-07	**4.00E-06**	**7.99E-07**	7.10E-05	1.01E-06	**7.20E-05**	**1.44E-05**	3.04E-05	7.12E-09	**3.04E-05**	**6.08E-06**
553021.224179891.39	553021	4179891	RESIDNT2	3.79E-06	1.59E-07	**3.95E-06**	**7.90E-07**	7.00E-05	1.04E-06	**7.11E-05**	**1.42E-05**	3.00E-05	7.32E-09	**3.00E-05**	**6.00E-06**
553031.224179891.39	553031	4179891	RESIDNT2	3.74E-06	1.64E-07	**3.90E-06**	**7.81E-07**	6.91E-05	1.07E-06	**7.02E-05**	**1.40E-05**	2.96E-05	7.54E-09	**2.96E-05**	**5.92E-06**
553061.224179891.39	553061	4179891	RESIDNT2	3.54E-06	1.79E-07	**3.72E-06**	**7.44E-07**	6.54E-05	1.17E-06	**6.66E-05**	**1.33E-05**	2.80E-05	8.26E-09	**2.80E-05**	**5.60E-06**
553071.224179891.39	553071	4179891	RESIDNT2	3.46E-06	1.85E-07	**3.65E-06**	**7.29E-07**	6.39E-05	1.21E-06	**6.52E-05**	**1.30E-05**	2.74E-05	8.51E-09	**2.74E-05**	**5.48E-06**
553081.224179891.39	553081	4179891	RESIDNT2	3.38E-06	1.90E-07	**3.57E-06**	**7.14E-07**	6.24E-05	1.25E-06	**6.37E-05**	**1.27E-05**	2.67E-05	8.77E-09	**2.67E-05**	**5.35E-06**
553091.224179891.39	553091	4179891	RESIDNT2	3.30E-06	1.96E-07	**3.49E-06**	**6.98E-07**	6.09E-05	1.28E-06	**6.22E-05**	**1.24E-05**	2.61E-05	9.02E-09	**2.61E-05**	**5.22E-06**
553101.224179891.39	553101	4179891	RESIDNT2	3.26E-06	2.03E-07	**3.46E-06**	**6.92E-07**	6.02E-05	1.33E-06	**6.15E-05**	**1.23E-05**	2.58E-05	9.34E-09	**2.58E-05**	**5.16E-06**
553111.224179891.39	553111	4179891	RESIDNT2	3.22E-06	2.10E-07	**3.43E-06**	**6.85E-07**	5.94E-05	1.37E-06	**6.08E-05**	**1.22E-05**	2.54E-05	9.66E-09	**2.54E-05**	**5.09E-06**
553121.224179891.39	553121	4179891	RESIDNT2	3.18E-06	2.17E-07	**3.39E-06**	**6.79E-07**	5.87E-05	1.42E-06	**6.01E-05**	**1.20E-05**	2.51E-05	1.00E-08	**2.51E-05**	**5.03E-06**
553151.224179891.39	553151	4179891	RESIDNT2	3.08E-06	2.42E-07	**3.32E-06**	**6.64E-07**	5.69E-05	1.58E-06	**5.84E-05**	**1.17E-05**	2.43E-05	1.11E-08	**2.44E-05**	**4.87E-06**
553161.224179891.39	553161	4179891	RESIDNT2	3.08E-06	2.51E-07	**3.34E-06**	**6.67E-07**	5.70E-05	1.64E-06	**5.86E-05**	**1.17E-05**	2.44E-05	1.16E-08	**2.44E-05**	**4.88E-06**
553171.224179891.39	553171	4179891	RESIDNT2	3.09E-06	2.62E-07	**3.36E-06**	**6.71E-07**	5.72E-05	1.71E-06	**5.89E-05**	**1.18E-05**	2.45E-05	1.21E-08	**2.45E-05**	**4.90E-06**
553181.224179891.39	553181	4179891	RESIDNT2	3.12E-06	2.74E-07	**3.40E-06**	**6.80E-07**	5.77E-05	1.79E-06	**5.95E-05**	**1.19E-05**	2.47E-05	1.26E-08	**2.47E-05**	**4.94E-06**
553191.224179891.39	553191	4179891	RESIDNT2	3.16E-06	2.85E-07	**3.44E-06**	**6.89E-07**	5.83E-05	1.87E-06	**6.02E-05**	**1.20E-05**	2.50E-05	1.31E-08	**2.50E-05**	**5.00E-06**
553201.224179891.39	553201	4179891	RESIDNT2	3.17E-06	2.98E-07	**3.47E-06**	**6.94E-07**	5.86E-05	1.95E-06	**6.05E-05**	**1.21E-05**	2.51E-05	1.37E-08	**2.51E-05**	**5.02E-06**

Chronic Hazard Index

DPM REL (µg/m^3) 5.0

				Year 1				Year 2				Year 3			
				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553241.224179891.39	553241	4179891	RESIDNT2	3.37E-06	3.61E-07	**3.73E-06**	**7.46E-07**	6.22E-05	2.36E-06	**6.46E-05**	**1.29E-05**	2.66E-05	1.66E-08	**2.67E-05**	**5.33E-06**
553251.224179891.39	553251	4179891	RESIDNT2	3.45E-06	3.81E-07	**3.83E-06**	**7.67E-07**	6.38E-05	2.49E-06	**6.63E-05**	**1.33E-05**	2.73E-05	1.75E-08	**2.73E-05**	**5.47E-06**
553261.224179891.39	553261	4179891	RESIDNT2	3.55E-06	4.04E-07	**3.95E-06**	**7.90E-07**	6.55E-05	2.64E-06	**6.81E-05**	**1.36E-05**	2.80E-05	1.86E-08	**2.81E-05**	**5.61E-06**
553271.224179891.39	553271	4179891	RESIDNT2	3.64E-06	4.29E-07	**4.07E-06**	**8.15E-07**	6.73E-05	2.81E-06	**7.01E-05**	**1.40E-05**	2.88E-05	1.98E-08	**2.88E-05**	**5.77E-06**
553281.224179891.39	553281	4179891	RESIDNT2	3.75E-06	4.57E-07	**4.20E-06**	**8.41E-07**	6.92E-05	2.99E-06	**7.22E-05**	**1.44E-05**	2.96E-05	2.11E-08	**2.97E-05**	**5.93E-06**
553291.224179891.39	553291	4179891	RESIDNT2	3.85E-06	4.89E-07	**4.34E-06**	**8.69E-07**	7.12E-05	3.20E-06	**7.44E-05**	**1.49E-05**	3.05E-05	2.25E-08	**3.05E-05**	**6.10E-06**
552971.224179901.39	552971	4179901	RESIDNT2	4.66E-06	1.29E-07	**4.79E-06**	**9.58E-07**	8.61E-05	8.44E-07	**8.70E-05**	**1.74E-05**	3.69E-05	5.94E-09	**3.69E-05**	**7.38E-06**
552981.224179901.39	552981	4179901	RESIDNT2	4.22E-06	1.36E-07	**4.35E-06**	**8.71E-07**	7.79E-05	8.87E-07	**7.88E-05**	**1.58E-05**	3.34E-05	6.24E-09	**3.34E-05**	**6.67E-06**
552991.224179901.39	552991	4179901	RESIDNT2	4.17E-06	1.44E-07	**4.31E-06**	**8.62E-07**	7.70E-05	9.43E-07	**7.79E-05**	**1.56E-05**	3.29E-05	6.64E-09	**3.29E-05**	**6.59E-06**
553001.224179901.39	553001	4179901	RESIDNT2	4.10E-06	1.52E-07	**4.25E-06**	**8.50E-07**	7.57E-05	9.93E-07	**7.67E-05**	**1.53E-05**	3.24E-05	6.99E-09	**3.24E-05**	**6.48E-06**
553011.224179901.39	553011	4179901	RESIDNT2	4.03E-06	1.57E-07	**4.19E-06**	**8.37E-07**	7.45E-05	1.03E-06	**7.55E-05**	**1.51E-05**	3.19E-05	7.23E-09	**3.19E-05**	**6.38E-06**
553021.224179901.39	553021	4179901	RESIDNT2	3.98E-06	1.61E-07	**4.14E-06**	**8.28E-07**	7.35E-05	1.05E-06	**7.46E-05**	**1.49E-05**	3.15E-05	7.43E-09	**3.15E-05**	**6.30E-06**
553031.224179901.39	553031	4179901	RESIDNT2	3.93E-06	1.66E-07	**4.09E-06**	**8.18E-07**	7.25E-05	1.09E-06	**7.36E-05**	**1.47E-05**	3.11E-05	7.65E-09	**3.11E-05**	**6.21E-06**
553061.224179901.39	553061	4179901	RESIDNT2	3.73E-06	1.83E-07	**3.91E-06**	**7.82E-07**	6.89E-05	1.20E-06	**7.01E-05**	**1.40E-05**	2.95E-05	8.41E-09	**2.95E-05**	**5.90E-06**
553071.224179901.39	553071	4179901	RESIDNT2	3.66E-06	1.89E-07	**3.85E-06**	**7.69E-07**	6.76E-05	1.23E-06	**6.88E-05**	**1.38E-05**	2.89E-05	8.68E-09	**2.89E-05**	**5.79E-06**
553081.224179901.39	553081	4179901	RESIDNT2	3.58E-06	1.95E-07	**3.77E-06**	**7.54E-07**	6.61E-05	1.27E-06	**6.74E-05**	**1.35E-05**	2.83E-05	8.96E-09	**2.83E-05**	**5.66E-06**
553091.224179901.39	553091	4179901	RESIDNT2	3.50E-06	2.01E-07	**3.70E-06**	**7.41E-07**	6.47E-05	1.32E-06	**6.60E-05**	**1.32E-05**	2.77E-05	9.27E-09	**2.77E-05**	**5.54E-06**
553101.224179901.39	553101	4179901	RESIDNT2	3.46E-06	2.08E-07	**3.67E-06**	**7.34E-07**	6.40E-05	1.36E-06	**6.54E-05**	**1.31E-05**	2.74E-05	9.57E-09	**2.74E-05**	**5.48E-06**
553111.224179901.39	553111	4179901	RESIDNT2	3.41E-06	2.15E-07	**3.63E-06**	**7.26E-07**	6.31E-05	1.41E-06	**6.45E-05**	**1.29E-05**	2.70E-05	9.90E-09	**2.70E-05**	**5.40E-06**
553121.224179901.39	553121	4179901	RESIDNT2	3.37E-06	2.23E-07	**3.59E-06**	**7.19E-07**	6.23E-05	1.46E-06	**6.37E-05**	**1.27E-05**	2.67E-05	1.03E-08	**2.67E-05**	**5.33E-06**
553151.224179901.39	553151	4179901	RESIDNT2	3.32E-06	2.50E-07	**3.57E-06**	**7.15E-07**	6.14E-05	1.63E-06	**6.31E-05**	**1.26E-05**	2.63E-05	1.15E-08	**2.63E-05**	**5.26E-06**
553161.224179901.39	553161	4179901	RESIDNT2	3.37E-06	2.58E-07	**3.62E-06**	**7.25E-07**	6.22E-05	1.68E-06	**6.39E-05**	**1.28E-05**	2.66E-05	1.19E-08	**2.66E-05**	**5.33E-06**
553171.224179901.39	553171	4179901	RESIDNT2	3.37E-06	2.67E-07	**3.63E-06**	**7.27E-07**	6.22E-05	1.74E-06	**6.39E-05**	**1.28E-05**	2.66E-05	1.23E-08	**2.66E-05**	**5.33E-06**
553181.224179901.39	553181	4179901	RESIDNT2	3.39E-06	2.70E-07	**3.66E-06**	**7.32E-07**	6.26E-05	1.77E-06	**6.44E-05**	**1.29E-05**	2.68E-05	1.25E-08	**2.68E-05**	**5.36E-06**
553191.224179901.39	553191	4179901	RESIDNT2	3.41E-06	2.83E-07	**3.69E-06**	**7.38E-07**	6.30E-05	1.85E-06	**6.48E-05**	**1.30E-05**	2.70E-05	1.30E-08	**2.70E-05**	**5.40E-06**
553201.224179901.39	553201	4179901	RESIDNT2	3.39E-06	3.07E-07	**3.70E-06**	**7.40E-07**	6.27E-05	2.01E-06	**6.47E-05**	**1.29E-05**	2.68E-05	1.42E-08	**2.69E-05**	**5.37E-06**
553241.224179901.39	553241	4179901	RESIDNT2	3.52E-06	3.71E-07	**3.89E-06**	**7.78E-07**	6.51E-05	2.43E-06	**6.75E-05**	**1.35E-05**	2.79E-05	1.71E-08	**2.79E-05**	**5.57E-06**
553251.224179901.39	553251	4179901	RESIDNT2	3.61E-06	3.92E-07	**4.00E-06**	**8.00E-07**	6.66E-05	2.56E-06	**6.92E-05**	**1.38E-05**	2.85E-05	1.81E-08	**2.85E-05**	**5.71E-06**
553261.224179901.39	553261	4179901	RESIDNT2	3.70E-06	4.15E-07	**4.11E-06**	**8.23E-07**	6.83E-05	2.72E-06	**7.11E-05**	**1.42E-05**	2.93E-05	1.91E-08	**2.93E-05**	**5.86E-06**
553271.224179901.39	553271	4179901	RESIDNT2	3.80E-06	4.41E-07	**4.24E-06**	**8.48E-07**	7.02E-05	2.88E-06	**7.30E-05**	**1.46E-05**	3.00E-05	2.03E-08	**3.01E-05**	**6.01E-06**
553281.224179901.39	553281	4179901	RESIDNT2	3.90E-06	4.70E-07	**4.37E-06**	**8.75E-07**	7.21E-05	3.07E-06	**7.52E-05**	**1.50E-05**	3.09E-05	2.16E-08	**3.09E-05**	**6.18E-06**
553291.224179901.39	553291	4179901	RESIDNT2	4.01E-06	5.02E-07	**4.51E-06**	**9.02E-07**	7.41E-05	3.28E-06	**7.73E-05**	**1.55E-05**	3.17E-05	2.31E-08	**3.17E-05**	**6.35E-06**
552971.224179911.39	552971	4179911	RESIDNT2	4.85E-06	1.31E-07	**4.98E-06**	**9.96E-07**	8.96E-05	8.54E-07	**9.04E-05**	**1.81E-05**	3.83E-05	6.01E-09	**3.84E-05**	**7.67E-06**
552981.224179911.39	552981	4179911	RESIDNT2	4.80E-06	1.35E-07	**4.94E-06**	**9.88E-07**	8.87E-05	8.82E-07	**8.96E-05**	**1.79E-05**	3.80E-05	6.21E-09	**3.80E-05**	**7.60E-06**
552991.224179911.39	552991	4179911	RESIDNT2	4.75E-06	1.39E-07	**4.89E-06**	**9.79E-07**	8.78E-05	9.11E-07	**8.87E-05**	**1.77E-05**	3.76E-05	6.42E-09	**3.76E-05**	**7.52E-06**
553001.224179911.39	553001	4179911	RESIDNT2	4.29E-06	1.45E-07	**4.43E-06**	**8.87E-07**	7.92E-05	9.46E-07	**8.02E-05**	**1.60E-05**	3.39E-05	6.66E-09	**3.39E-05**	**6.78E-06**
553011.224179911.39	553011	4179911	RESIDNT2	4.23E-06	1.54E-07	**4.38E-06**	**8.76E-07**	7.81E-05	1.01E-06	**7.91E-05**	**1.58E-05**	3.34E-05	7.10E-09	**3.34E-05**	**6.69E-06**
553021.224179911.39	553021	4179911	RESIDNT2	4.17E-06	1.60E-07	**4.33E-06**	**8.66E-07**	7.70E-05	1.04E-06	**7.81E-05**	**1.56E-05**	3.30E-05	7.35E-09	**3.30E-05**	**6.60E-06**
553031.224179911.39	553031	4179911	RESIDNT2	4.11E-06	1.65E-07	**4.28E-06**	**8.55E-07**	7.59E-05	1.08E-06	**7.70E-05**	**1.54E-05**	3.25E-05	7.60E-09	**3.25E-05**	**6.50E-06**
553051.224179911.39	553051	4179911	RESIDNT2	3.98E-06	1.78E-07	**4.16E-06**	**8.32E-07**	7.36E-05	1.16E-06	**7.47E-05**	**1.49E-05**	3.15E-05	8.20E-09	**3.15E-05**	**6.30E-06**
553061.224179911.39	553061	4179911	RESIDNT2	3.92E-06	1.84E-07	**4.10E-06**	**8.20E-07**	7.24E-05	1.21E-06	**7.36E-05**	**1.47E-05**	3.10E-05	8.48E-09	**3.10E-05**	**6.20E-06**
553071.224179911.39	553071	4179911	RESIDNT2	3.85E-06	1.90E-07	**4.05E-06**	**8.09E-07**	7.12E-05	1.24E-06	**7.25E-05**	**1.45E-05**	3.05E-05	8.76E-09	**3.05E-05**	**6.10E-06**
553081.224179911.39	553081	4179911	RESIDNT2	3.78E-06	1.99E-07	**3.98E-06**	**7.96E-07**	6.99E-05	1.30E-06	**7.12E-05**	**1.42E-05**	2.99E-05	9.15E-09	**2.99E-05**	**5.99E-06**
553091.224179911.39	553091	4179911	RESIDNT2	3.72E-06	2.05E-07	**3.93E-06**	**7.85E-07**	6.87E-05	1.34E-06	**7.01E-05**	**1.40E-05**	2.94E-05	9.45E-09	**2.94E-05**	**5.89E-06**
553101.224179911.39	553101	4179911	RESIDNT2	3.68E-06	2.13E-07	**3.89E-06**	**7.78E-07**	6.79E-05	1.39E-06	**6.93E-05**	**1.39E-05**	2.91E-05	9.79E-09	**2.91E-05**	**5.82E-06**
553111.224179911.39	553111	4179911	RESIDNT2	3.62E-06	2.20E-07	**3.84E-06**	**7.68E-07**	6.69E-05	1.44E-06	**6.84E-05**	**1.37E-05**	2.86E-05	1.01E-08	**2.87E-05**	**5.73E-06**
553141.224179911.39	553141	4179911	RESIDNT2	3.50E-06	2.46E-07	**3.75E-06**	**7.50E-07**	6.47E-05	1.61E-06	**6.63E-05**	**1.33E-05**	2.77E-05	1.13E-08	**2.77E-05**	**5.54E-06**
553151.224179911.39	553151	4179911	RESIDNT2	3.50E-06	2.53E-07	**3.76E-06**	**7.51E-07**	6.47E-05	1.66E-06	**6.64E-05**	**1.33E-05**	2.77E-05	1.17E-08	**2.77E-05**	**5.54E-06**
553161.224179911.39	553161	4179911	RESIDNT2	3.51E-06	2.54E-07	**3.77E-06**	**7.53E-07**	6.49E-05	1.66E-06	**6.65E-05**	**1.33E-05**	2.78E-05	1.17E-08	**2.78E-05**	**5.56E-06**
553171.224179911.39	553171	4179911	RESIDNT2	3.50E-06	2.72E-07	**3.77E-06**	**7.54E-07**	6.46E-05	1.78E-06	**6.64E-05**	**1.33E-05**	2.77E-05	1.25E-08	**2.77E-05**	**5.53E-06**
553181.224179911.39	553181	4179911	RESIDNT2	3.97E-06	2.78E-07	**4.25E-06**	**8.50E-07**	7.34E-05	1.82E-06	**7.52E-05**	**1.50E-05**	3.14E-05	1.28E-08	**3.14E-05**	**6.29E-06**
553191.224179911.39	553191	4179911	RESIDNT2	3.98E-06	2.91E-07	**4.27E-06**	**8.54E-07**	7.35E-05	1.90E-06	**7.54E-05**	**1.51E-05**	3.15E-05	1.34E-08	**3.15E-05**	**6.29E-06**
553201.224179911.39	553201	4179911	RESIDNT2	3.99E-06	3.04E-07	**4.29E-06**	**8.58E-07**	7.37E-05	1.99E-06	**7.56E-05**	**1.51E-05**	3.15E-05	1.40E-08	**3.15E-05**	**6.31E-06**
553231.224179911.39	553231	4179911	RESIDNT2	3.64E-06	3.63E-07	**4.00E-06**	**8.00E-07**	6.72E-05	2.38E-06	**6.96E-05**	**1.39E-05**	2.88E-05	1.67E-08	**2.88E-05**	**5.76E-06**
553241.224179911.39	553241	4179911	RESIDNT2	3.70E-06	3.83E-07	**4.08E-06**	**8.16E-07**	6.83E-05	2.51E-06	**7.08E-05**	**1.42E-05**	2.93E-05	1.76E-08	**2.93E-05**	**5.85E-06**
553251.224179911.39	553251	4179911	RESIDNT2	3.78E-06	4.05E-07	**4.18E-06**	**8.37E-07**	6.98E-05	2.65E-06	**7.25E-05**	**1.45E-05**	2.99E-05	1.86E-08	**2.99E-05**	**5.98E-06**
553261.224179911.39	553261	4179911	RESIDNT2	3.87E-06	4.27E-07	**4.30E-06**	**8.60E-07**	7.16E-05	2.80E-06	**7.44E-05**	**1.49E-05**	3.06E-05	1.97E-08	**3.07E-05**	**6.13E-06**
553271.224179911.39	553271	4179911	RESIDNT2	3.97E-06	4.54E-07	**4.43E-06**	**8.86E-07**	7.34E-05	2.97E-06	**7.64E-05**	**1.53E-05**	3.14E-05	2.09E-08	**3.15E-05**	**6.29E-06**
553281.224179911.39	553281	4179911	RESIDNT2	4.08E-06	4.82E-07	**4.56E-06**	**9.12E-07**	7.53E-05	3.15E-06	**7.85E-05**	**1.57E-05**	3.22E-05	2.22E-08	**3.23E-05**	**6.45E-06**
553291.224179911.39	553291	4179911	RESIDNT2	4.18E-06	5.14E-07	**4.69E-06**	**9.39E-07**	7.72E-05	3.36E-06	**8.06E-05**	**1.61E-05**	3.30E-05	2.37E-08	**3.31E-05**	**6.61E-06**
553434.794179535.95	553435	4179536	RESDNT3	1.43E-06	7.52E-08	**1.51E-06**	**3.01E-07**	2.64E-05	4.92E-07	**2.69E-05**	**5.39E-06**	1.13E-05	3.46E-09	**1.13E-05**	**2.27E-06**
553444.794179535.95	553445	4179536	RESDNT3	1.46E-06	7.66E-08	**1.54E-06**	**3.08E-07**	2.71E-05	5.01E-07	**2.76E-05**	**5.51E-06**	1.16E-05	3.53E-09	**1.16E-05**	**2.32E-06**
553454.794179535.95	553455	4179536	RESDNT3	1.50E-06	7.85E-08	**1.58E-06**	**3.15E-07**	2.77E-05	5.13E-07	**2.82E-05**	**5.64E-06**	1.18E-05	3.61E-09	**1.18E-05**	**2.37E-06**
553464.794179535.95	553465	4179536	RESDNT3	1.53E-06	8.08E-08	**1.61E-06**	**3.23E-07**	2.83E-05	5.28E-07	**2.88E-05**	**5.77E-06**	1.21E-05	3.72E-09	**1.21E-05**	**2.42E-06**
553474.794179535.95	553475	4179536	RESDNT3	1.73E-06	9.48E-08	**1.82E-06**	**3.65E-07**	3.19E-05	6.20E-07	**3.26E-05**	**6.51E-06**	1.37E-05	4.36E-09	**1.37E-05**	**2.74E-06**
553434.794179545.95	553435	4179546	RESDNT3	1.47E-06	8.00E-08	**1.55E-06**	**3.11E-07**	2.72E-05	5.23E-07	**2.78E-05**	**5.55E-06**	1.17E-05	3.68E-09	**1.17E-05**	**2.33E-06**
553444.794179545.95	553445	4179546	RESDNT3	1.50E-06	8.11E-08	**1.59E-06**	**3.17E-07**	2.78E-05	5.31E-07	**2.83E-05**	**5.66E-06**	1.19E-05	3.74E-09	**1.19E-05**	**2.38E-06**

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553454.794179545.95	553455	4179546	RESDNT3	1.54E-06	8.29E-08	**1.62E-06**	**3.24E-07**	2.84E-05	5.42E-07	**2.89E-05**	**5.79E-06**	1.22E-05	3.82E-09	**1.22E-05**	**2.43E-06**
553464.794179545.95	553465	4179546	RESDNT3	1.57E-06	8.54E-08	**1.66E-06**	**3.32E-07**	2.91E-05	5.59E-07	**2.96E-05**	**5.93E-06**	1.25E-05	3.93E-09	**1.25E-05**	**2.49E-06**
553474.794179545.95	553475	4179546	RESDNT3	1.80E-06	1.02E-07	**1.90E-06**	**3.80E-07**	3.32E-05	6.69E-07	**3.39E-05**	**6.77E-06**	1.42E-05	4.71E-09	**1.42E-05**	**2.84E-06**
553434.794179555.95	553435	4179556	RESDNT3	1.52E-06	8.55E-08	**1.61E-06**	**3.22E-07**	2.81E-05	5.59E-07	**2.87E-05**	**5.74E-06**	1.20E-05	3.94E-09	**1.20E-05**	**2.41E-06**
553444.794179555.95	553445	4179556	RESDNT3	1.55E-06	8.61E-08	**1.63E-06**	**3.27E-07**	2.86E-05	5.63E-07	**2.91E-05**	**5.83E-06**	1.22E-05	3.97E-09	**1.22E-05**	**2.45E-06**
553454.794179555.95	553455	4179556	RESDNT3	1.58E-06	8.78E-08	**1.67E-06**	**3.33E-07**	2.92E-05	5.74E-07	**2.97E-05**	**5.95E-06**	1.25E-05	4.04E-09	**1.25E-05**	**2.50E-06**
553464.794179555.95	553465	4179556	RESDNT3	1.63E-06	9.16E-08	**1.72E-06**	**3.44E-07**	3.01E-05	5.99E-07	**3.07E-05**	**6.14E-06**	1.29E-05	4.22E-09	**1.29E-05**	**2.58E-06**
553434.794179565.95	553435	4179566	RESDNT3	1.57E-06	9.17E-08	**1.67E-06**	**3.33E-07**	2.91E-05	6.00E-07	**2.97E-05**	**5.94E-06**	1.25E-05	4.22E-09	**1.25E-05**	**2.49E-06**
553444.794179565.95	553445	4179566	RESDNT3	1.59E-06	9.16E-08	**1.68E-06**	**3.36E-07**	2.94E-05	5.99E-07	**3.00E-05**	**6.00E-06**	1.26E-05	4.22E-09	**1.26E-05**	**2.52E-06**
553454.794179565.95	553455	4179566	RESDNT3	1.62E-06	9.28E-08	**1.71E-06**	**3.42E-07**	2.99E-05	6.07E-07	**3.05E-05**	**6.10E-06**	1.28E-05	4.27E-09	**1.28E-05**	**2.56E-06**
553464.794179565.95	553465	4179566	RESDNT3	1.69E-06	9.87E-08	**1.79E-06**	**3.58E-07**	3.13E-05	6.46E-07	**3.19E-05**	**6.39E-06**	1.34E-05	4.55E-09	**1.34E-05**	**2.68E-06**
553434.794179575.95	553435	4179576	RESDNT3	1.63E-06	9.86E-08	**1.73E-06**	**3.46E-07**	3.01E-05	6.45E-07	**3.07E-05**	**6.15E-06**	1.29E-05	4.54E-09	**1.29E-05**	**2.58E-06**
553444.794179575.95	553445	4179576	RESDNT3	1.64E-06	9.79E-08	**1.74E-06**	**3.47E-07**	3.03E-05	6.40E-07	**3.09E-05**	**6.18E-06**	1.30E-05	4.51E-09	**1.30E-05**	**2.59E-06**
553454.794179575.95	553455	4179576	RESDNT3	1.66E-06	9.82E-08	**1.75E-06**	**3.51E-07**	3.06E-05	6.42E-07	**3.12E-05**	**6.25E-06**	1.31E-05	4.52E-09	**1.31E-05**	**2.62E-06**
553464.794179575.95	553465	4179576	RESDNT3	1.73E-06	1.05E-07	**1.84E-06**	**3.68E-07**	3.20E-05	6.84E-07	**3.27E-05**	**6.55E-06**	1.37E-05	4.81E-09	**1.37E-05**	**2.74E-06**
553424.794179585.95	553425	4179586	RESDNT3	1.68E-06	1.08E-07	**1.78E-06**	**3.57E-07**	3.10E-05	7.03E-07	**3.17E-05**	**6.33E-06**	1.33E-05	4.95E-09	**1.33E-05**	**2.65E-06**
553434.794179585.95	553435	4179586	RESDNT3	1.68E-06	1.06E-07	**1.79E-06**	**3.58E-07**	3.11E-05	6.94E-07	**3.18E-05**	**6.36E-06**	1.33E-05	4.89E-09	**1.33E-05**	**2.67E-06**
553444.794179585.95	553445	4179586	RESDNT3	1.69E-06	1.05E-07	**1.80E-06**	**3.60E-07**	3.13E-05	6.88E-07	**3.20E-05**	**6.40E-06**	1.34E-05	4.84E-09	**1.34E-05**	**2.68E-06**
553454.794179585.95	553455	4179586	RESDNT3	1.71E-06	1.05E-07	**1.81E-06**	**3.63E-07**	3.16E-05	6.89E-07	**3.23E-05**	**6.45E-06**	1.35E-05	4.85E-09	**1.35E-05**	**2.70E-06**
553464.794179585.95	553465	4179586	RESDNT3	1.81E-06	1.13E-07	**1.92E-06**	**3.84E-07**	3.34E-05	7.42E-07	**3.41E-05**	**6.82E-06**	1.43E-05	5.22E-09	**1.43E-05**	**2.86E-06**
553424.794179595.95	553425	4179596	RESDNT3	1.74E-06	1.17E-07	**1.86E-06**	**3.72E-07**	3.22E-05	7.65E-07	**3.30E-05**	**6.59E-06**	1.38E-05	5.39E-09	**1.38E-05**	**2.76E-06**
553434.794179595.95	553435	4179596	RESDNT3	1.75E-06	1.15E-07	**1.87E-06**	**3.73E-07**	3.24E-05	7.55E-07	**3.31E-05**	**6.62E-06**	1.39E-05	5.31E-09	**1.39E-05**	**2.77E-06**
553444.794179595.95	553445	4179596	RESDNT3	1.77E-06	1.15E-07	**1.88E-06**	**3.77E-07**	3.27E-05	7.52E-07	**3.34E-05**	**6.68E-06**	1.40E-05	5.29E-09	**1.40E-05**	**2.80E-06**
553454.794179595.95	553455	4179596	RESDNT3	1.79E-06	1.16E-07	**1.91E-06**	**3.81E-07**	3.31E-05	7.58E-07	**3.39E-05**	**6.77E-06**	1.42E-05	5.33E-09	**1.42E-05**	**2.83E-06**
553464.794179595.95	553465	4179596	RESDNT3	1.93E-06	1.28E-07	**2.06E-06**	**4.12E-07**	3.57E-05	8.40E-07	**3.65E-05**	**7.31E-06**	1.53E-05	5.92E-09	**1.53E-05**	**3.06E-06**
553424.794179605.95	553425	4179606	RESDNT3	1.82E-06	1.28E-07	**1.94E-06**	**3.89E-07**	3.35E-05	8.36E-07	**3.44E-05**	**6.88E-06**	1.44E-05	5.88E-09	**1.44E-05**	**2.87E-06**
553434.794179605.95	553435	4179606	RESDNT3	1.83E-06	1.26E-07	**1.96E-06**	**3.91E-07**	3.38E-05	8.26E-07	**3.46E-05**	**6.92E-06**	1.45E-05	5.82E-09	**1.45E-05**	**2.89E-06**
553444.794179605.95	553445	4179606	RESDNT3	1.85E-06	1.26E-07	**1.97E-06**	**3.95E-07**	3.42E-05	8.26E-07	**3.50E-05**	**7.00E-06**	1.46E-05	5.81E-09	**1.46E-05**	**2.93E-06**
553454.794179605.95	553455	4179606	RESDNT3	1.87E-06	1.27E-07	**2.00E-06**	**4.00E-07**	3.46E-05	8.32E-07	**3.54E-05**	**7.09E-06**	1.48E-05	5.86E-09	**1.48E-05**	**2.96E-06**
553464.794179605.95	553465	4179606	RESDNT3	2.05E-06	1.45E-07	**2.19E-06**	**4.38E-07**	3.78E-05	9.47E-07	**3.88E-05**	**7.75E-06**	1.62E-05	6.66E-09	**1.62E-05**	**3.24E-06**
553424.794179615.95	553425	4179616	RESDNT3	1.89E-06	1.40E-07	**2.03E-06**	**4.07E-07**	3.50E-05	9.18E-07	**3.59E-05**	**7.18E-06**	1.50E-05	6.46E-09	**1.50E-05**	**3.00E-06**
553434.794179615.95	553435	4179616	RESDNT3	1.91E-06	1.39E-07	**2.05E-06**	**4.09E-07**	3.52E-05	9.08E-07	**3.62E-05**	**7.23E-06**	1.51E-05	6.39E-09	**1.51E-05**	**3.02E-06**
553444.794179615.95	553445	4179616	RESDNT3	1.92E-06	1.38E-07	**2.06E-06**	**4.11E-07**	3.54E-05	8.99E-07	**3.63E-05**	**7.27E-06**	1.52E-05	6.33E-09	**1.52E-05**	**3.04E-06**
553454.794179615.95	553455	4179616	RESDNT3	1.94E-06	1.38E-07	**2.08E-06**	**4.15E-07**	3.58E-05	9.03E-07	**3.67E-05**	**7.34E-06**	1.53E-05	6.35E-09	**1.53E-05**	**3.07E-06**
553464.794179615.95	553465	4179616	RESDNT3	2.16E-06	1.63E-07	**2.32E-06**	**4.64E-07**	3.99E-05	1.07E-06	**4.10E-05**	**8.19E-06**	1.71E-05	7.52E-09	**1.71E-05**	**3.42E-06**
553424.794179625.95	553425	4179626	RESDNT3	1.98E-06	1.55E-07	**2.13E-06**	**4.27E-07**	3.66E-05	1.02E-06	**3.76E-05**	**7.52E-06**	1.57E-05	7.15E-09	**1.57E-05**	**3.13E-06**
553434.794179625.95	553435	4179626	RESDNT3	2.00E-06	1.55E-07	**2.16E-06**	**4.31E-07**	3.70E-05	1.01E-06	**3.80E-05**	**7.60E-06**	1.58E-05	7.12E-09	**1.58E-05**	**3.17E-06**
553444.794179625.95	553445	4179626	RESDNT3	2.02E-06	1.54E-07	**2.18E-06**	**4.35E-07**	3.74E-05	1.01E-06	**3.84E-05**	**7.67E-06**	1.60E-05	7.09E-09	**1.60E-05**	**3.20E-06**
553454.794179625.95	553455	4179626	RESDNT3	2.05E-06	1.55E-07	**2.20E-06**	**4.40E-07**	3.78E-05	1.01E-06	**3.88E-05**	**7.76E-06**	1.62E-05	7.13E-09	**1.62E-05**	**3.24E-06**
553464.794179625.95	553465	4179626	RESDNT3	2.24E-06	1.80E-07	**2.42E-06**	**4.84E-07**	4.14E-05	1.18E-06	**4.25E-05**	**8.51E-06**	1.77E-05	8.30E-09	**1.77E-05**	**3.54E-06**
553424.794179635.95	553425	4179636	RESDNT3	2.06E-06	1.72E-07	**2.24E-06**	**4.47E-07**	3.81E-05	1.12E-06	**3.93E-05**	**7.85E-06**	1.63E-05	7.92E-09	**1.63E-05**	**3.27E-06**
553434.794179635.95	553435	4179636	RESDNT3	2.08E-06	1.71E-07	**2.26E-06**	**4.51E-07**	3.85E-05	1.12E-06	**3.96E-05**	**7.92E-06**	1.65E-05	7.86E-09	**1.65E-05**	**3.30E-06**
553444.794179635.95	553445	4179636	RESDNT3	2.12E-06	1.72E-07	**2.29E-06**	**4.58E-07**	3.91E-05	1.13E-06	**4.03E-05**	**8.05E-06**	1.68E-05	7.92E-09	**1.68E-05**	**3.35E-06**
553454.794179635.95	553455	4179636	RESDNT3	2.15E-06	1.74E-07	**2.33E-06**	**4.66E-07**	3.98E-05	1.14E-06	**4.09E-05**	**8.18E-06**	1.70E-05	8.03E-09	**1.70E-05**	**3.41E-06**
553464.794179635.95	553465	4179636	RESDNT3	2.34E-06	2.04E-07	**2.55E-06**	**5.10E-07**	4.33E-05	1.34E-06	**4.46E-05**	**8.93E-06**	1.85E-05	9.41E-09	**1.86E-05**	**3.71E-06**
553424.794179645.95	553425	4179646	RESDNT3	2.15E-06	1.92E-07	**2.34E-06**	**4.69E-07**	3.98E-05	1.25E-06	**4.10E-05**	**8.20E-06**	1.70E-05	8.82E-09	**1.70E-05**	**3.41E-06**
553434.794179645.95	553435	4179646	RESDNT3	2.16E-06	1.88E-07	**2.35E-06**	**4.69E-07**	3.99E-05	1.23E-06	**4.11E-05**	**8.22E-06**	1.71E-05	8.65E-09	**1.71E-05**	**3.42E-06**
553444.794179645.95	553445	4179646	RESDNT3	2.20E-06	1.91E-07	**2.39E-06**	**4.79E-07**	4.07E-05	1.25E-06	**4.19E-05**	**8.39E-06**	1.74E-05	8.78E-09	**1.74E-05**	**3.49E-06**
553454.794179645.95	553455	4179646	RESDNT3	2.26E-06	1.96E-07	**2.45E-06**	**4.90E-07**	4.17E-05	1.28E-06	**4.30E-05**	**8.59E-06**	1.78E-05	9.03E-09	**1.78E-05**	**3.57E-06**
553424.794179655.95	553425	4179656	RESDNT3	2.25E-06	2.15E-07	**2.46E-06**	**4.92E-07**	4.15E-05	1.40E-06	**4.29E-05**	**8.58E-06**	1.78E-05	9.89E-09	**1.78E-05**	**3.55E-06**
553434.794179655.95	553435	4179656	RESDNT3	2.26E-06	2.11E-07	**2.47E-06**	**4.93E-07**	4.17E-05	1.38E-06	**4.30E-05**	**8.61E-06**	1.78E-05	9.72E-09	**1.78E-05**	**3.57E-06**
553444.794179655.95	553445	4179656	RESDNT3	2.28E-06	2.12E-07	**2.50E-06**	**4.99E-07**	4.22E-05	1.38E-06	**4.36E-05**	**8.72E-06**	1.81E-05	9.75E-09	**1.81E-05**	**3.62E-06**
553454.794179655.95	553455	4179656	RESDNT3	2.36E-06	2.23E-07	**2.59E-06**	**5.17E-07**	4.37E-05	1.46E-06	**4.51E-05**	**9.02E-06**	1.87E-05	1.03E-08	**1.87E-05**	**3.74E-06**
553111.494180546.26	553111	4180546	HUFPARK	1.10E-04	4.17E-07	**1.11E-04**	**2.22E-05**	2.04E-03	2.72E-06	**2.04E-03**	**4.09E-04**	8.74E-04	1.92E-08	**8.74E-04**	**1.75E-04**
553101.494180556.26	553101	4180556	HUFPARK	9.64E-05	3.76E-07	**9.67E-05**	**1.93E-05**	1.78E-03	2.46E-06	**1.78E-03**	**3.57E-04**	7.62E-04	1.73E-08	**7.62E-04**	**1.52E-04**
553111.494180556.26	553111	4180556	HUFPARK	1.08E-04	3.97E-07	**1.08E-04**	**2.16E-05**	1.99E-03	2.60E-06	**1.99E-03**	**3.98E-04**	8.50E-04	1.83E-08	**8.50E-04**	**1.70E-04**
553121.494180556.26	553121	4180556	HUFPARK	1.21E-04	4.19E-07	**1.21E-04**	**2.42E-05**	2.23E-03	2.74E-06	**2.23E-03**	**4.46E-04**	9.54E-04	1.93E-08	**9.54E-04**	**1.91E-04**
553091.494180566.26	553091	4180566	HUFPARK	8.54E-05	3.43E-07	**8.57E-05**	**1.71E-05**	1.58E-03	2.24E-06	**1.58E-03**	**3.16E-04**	6.75E-04	1.58E-08	**6.75E-04**	**1.35E-04**
553101.494180566.26	553101	4180566	HUFPARK	9.39E-05	3.60E-07	**9.43E-05**	**1.89E-05**	1.74E-03	2.35E-06	**1.74E-03**	**3.48E-04**	7.43E-04	1.66E-08	**7.43E-04**	**1.49E-04**
553111.494180566.26	553111	4180566	HUFPARK	1.04E-04	3.78E-07	**1.04E-04**	**2.09E-05**	1.92E-03	2.47E-06	**1.93E-03**	**3.85E-04**	8.23E-04	1.74E-08	**8.23E-04**	**1.65E-04**
553121.494180566.26	553121	4180566	HUFPARK	1.16E-04	3.98E-07	**1.16E-04**	**2.33E-05**	2.14E-03	2.60E-06	**2.15E-03**	**4.29E-04**	9.17E-04	1.83E-08	**9.17E-04**	**1.83E-04**
553131.494180566.26	553131	4180566	HUFPARK	1.30E-04	4.19E-07	**1.30E-04**	**2.60E-05**	2.39E-03	2.74E-06	**2.40E-03**	**4.79E-04**	1.03E-03	1.93E-08	**1.03E-03**	**2.05E-04**
553081.494180576.26	553081	4180576	HUFPARK	7.55E-05	3.14E-07	**7.58E-05**	**1.52E-05**	1.39E-03	2.05E-06	**1.40E-03**	**2.79E-04**	5.97E-04	1.44E-08	**5.97E-04**	**1.19E-04**
553091.494180576.26	553091	4180576	HUFPARK	8.31E-05	3.29E-07	**8.34E-05**	**1.67E-05**	1.54E-03	2.15E-06	**1.54E-03**	**3.07E-04**	6.57E-04	1.52E-08	**6.57E-04**	**1.31E-04**
553101.494180576.26	553101	4180576	HUFPARK	9.16E-05	3.45E-07	**9.20E-05**	**1.84E-05**	1.69E-03	2.26E-06	**1.70E-03**	**3.39E-04**	7.25E-04	1.59E-08	**7.25E-04**	**1.45E-04**
553111.494180576.26	553111	4180576	HUFPARK	1.00E-04	3.61E-07	**1.01E-04**	**2.02E-05**	1.86E-03	2.36E-06	**1.86E-03**	**3.72E-04**	7.95E-04	1.66E-08	**7.95E-04**	**1.59E-04**
553121.494180576.26	553121	4180576	HUFPARK	1.11E-04	3.79E-07	**1.11E-04**	**2.23E-05**	2.05E-03	2.48E-06	**2.05E-03**	**4.11E-04**	8.79E-04	1.74E-08	**8.79E-04**	**1.76E-04**

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553131.494180576.26	553131	4180576	HUFPARK	1.23E-04	3.97E-07	**1.24E-04**	2.47E-05	2.28E-03	2.60E-06	**2.28E-03**	4.56E-04	9.75E-04	1.83E-08	**9.75E-04**	1.95E-04
553141.494180576.26	553141	4180576	HUFPARK	1.37E-04	4.16E-07	**1.37E-04**	2.74E-05	2.53E-03	2.72E-06	**2.53E-03**	5.06E-04	1.08E-03	1.91E-08	**1.08E-03**	2.16E-04
553091.494180586.26	553091	4180586	HUFPARK	8.03E-05	3.16E-07	**8.06E-05**	1.61E-05	1.48E-03	2.06E-06	**1.49E-03**	2.97E-04	6.35E-04	1.45E-08	**6.35E-04**	1.27E-04
553101.494180586.26	553101	4180586	HUFPARK	8.82E-05	3.30E-07	**8.86E-05**	1.77E-05	1.63E-03	2.16E-06	**1.63E-03**	3.26E-04	6.98E-04	1.52E-08	**6.98E-04**	1.40E-04
553111.494180586.26	553111	4180586	HUFPARK	9.69E-05	3.45E-07	**9.72E-05**	1.94E-05	1.79E-03	2.26E-06	**1.79E-03**	3.58E-04	7.66E-04	1.59E-08	**7.66E-04**	1.53E-04
553121.494180586.26	553121	4180586	HUFPARK	1.06E-04	3.61E-07	**1.07E-04**	2.13E-05	1.96E-03	2.36E-06	**1.96E-03**	3.93E-04	8.40E-04	1.66E-08	**8.40E-04**	1.68E-04
553131.494180586.26	553131	4180586	HUFPARK	1.17E-04	3.77E-07	**1.17E-04**	2.34E-05	2.16E-03	2.46E-06	**2.16E-03**	4.32E-04	9.24E-04	1.73E-08	**9.24E-04**	1.85E-04
553111.494180596.26	553111	4180596	HUFPARK	9.23E-05	3.30E-07	**9.26E-05**	1.85E-05	1.71E-03	2.16E-06	**1.71E-03**	3.41E-04	7.30E-04	1.52E-08	**7.30E-04**	1.46E-04
553121.494180596.26	553121	4180596	HUFPARK	1.01E-04	3.44E-07	**1.02E-04**	2.03E-05	1.87E-03	2.25E-06	**1.87E-03**	3.74E-04	8.00E-04	1.58E-08	**8.00E-04**	1.60E-04
553131.494180596.26	553131	4180596	HUFPARK	1.10E-04	3.58E-07	**1.11E-04**	2.21E-05	2.04E-03	2.34E-06	**2.04E-03**	4.08E-04	8.73E-04	1.65E-08	**8.73E-04**	1.75E-04
553141.494180596.26	553141	4180596	HUFPARK	1.21E-04	3.73E-07	**1.21E-04**	2.42E-05	2.23E-03	2.44E-06	**2.23E-03**	4.46E-04	9.54E-04	1.72E-08	**9.54E-04**	1.91E-04
553121.494180606.26	553121	4180606	HUFPARK	9.58E-05	3.28E-07	**9.61E-05**	1.92E-05	1.77E-03	2.15E-06	**1.77E-03**	3.54E-04	7.57E-04	1.51E-08	**7.57E-04**	1.51E-04
553131.494180606.26	553131	4180606	HUFPARK	1.04E-04	3.40E-07	**1.04E-04**	2.09E-05	1.92E-03	2.22E-06	**1.92E-03**	3.85E-04	8.22E-04	1.57E-08	**8.22E-04**	1.64E-04
553141.494180606.26	553141	4180606	HUFPARK	1.13E-04	3.53E-07	**1.13E-04**	2.26E-05	2.08E-03	2.31E-06	**2.09E-03**	4.17E-04	8.92E-04	1.63E-08	**8.92E-04**	1.78E-04
553151.494180606.26	553151	4180606	HUFPARK	1.22E-04	3.67E-07	**1.23E-04**	2.45E-05	2.26E-03	2.40E-06	**2.26E-03**	4.52E-04	9.67E-04	1.69E-08	**9.67E-04**	1.93E-04
553131.494180616.26	553131	4180616	HUFPARK	9.77E-05	3.25E-07	**9.80E-05**	1.96E-05	1.80E-03	2.12E-06	**1.81E-03**	3.61E-04	7.73E-04	1.49E-08	**7.73E-04**	1.55E-04
553141.494180616.26	553141	4180616	HUFPARK	1.05E-04	3.36E-07	**1.06E-04**	2.11E-05	1.95E-03	2.20E-06	**1.95E-03**	3.90E-04	8.34E-04	1.55E-08	**8.34E-04**	1.67E-04
553151.494180616.26	553151	4180616	HUFPARK	1.13E-04	3.47E-07	**1.14E-04**	2.28E-05	2.10E-03	2.27E-06	**2.10E-03**	4.20E-04	8.97E-04	1.60E-08	**8.97E-04**	1.79E-04
553161.494180616.26	553161	4180616	HUFPARK	1.22E-04	3.59E-07	**1.22E-04**	2.45E-05	2.25E-03	2.35E-06	**2.26E-03**	4.51E-04	9.65E-04	1.65E-08	**9.65E-04**	1.93E-04
553141.494180626.26	553141	4180626	HUFPARK	9.81E-05	3.20E-07	**9.84E-05**	1.97E-05	1.81E-03	2.09E-06	**1.81E-03**	3.63E-04	7.76E-04	1.47E-08	**7.76E-04**	1.55E-04
553151.494180626.26	553151	4180626	HUFPARK	1.05E-04	3.30E-07	**1.06E-04**	2.11E-05	1.95E-03	2.16E-06	**1.95E-03**	3.90E-04	8.33E-04	1.52E-08	**8.33E-04**	1.67E-04
553161.494180626.26	553161	4180626	HUFPARK	1.12E-04	3.40E-07	**1.13E-04**	2.25E-05	2.08E-03	2.23E-06	**2.08E-03**	4.16E-04	8.89E-04	1.57E-08	**8.89E-04**	1.78E-04
553171.494180626.26	553171	4180626	HUFPARK	1.20E-04	3.51E-07	**1.20E-04**	2.40E-05	2.21E-03	2.29E-06	**2.21E-03**	4.43E-04	9.47E-04	1.61E-08	**9.47E-04**	1.89E-04
553151.494180636.26	553151	4180636	HUFPARK	9.72E-05	3.14E-07	**9.75E-05**	1.95E-05	1.80E-03	2.05E-06	**1.80E-03**	3.60E-04	7.69E-04	1.44E-08	**7.69E-04**	1.54E-04
553161.494180636.26	553161	4180636	HUFPARK	1.04E-04	3.23E-07	**1.04E-04**	2.08E-05	1.92E-03	2.11E-06	**1.92E-03**	3.84E-04	8.20E-04	1.49E-08	**8.20E-04**	1.64E-04
553171.494180636.26	553171	4180636	HUFPARK	1.10E-04	3.32E-07	**1.10E-04**	2.20E-05	2.03E-03	2.17E-06	**2.03E-03**	4.06E-04	8.68E-04	1.53E-08	**8.68E-04**	1.74E-04
553181.494180636.26	553181	4180636	HUFPARK	1.16E-04	3.41E-07	**1.16E-04**	2.33E-05	2.14E-03	2.23E-06	**2.14E-03**	4.29E-04	9.17E-04	1.57E-08	**9.17E-04**	1.83E-04
553161.494180646.26	553161	4180646	HUFPARK	9.53E-05	3.07E-07	**9.56E-05**	1.91E-05	1.76E-03	2.01E-06	**1.76E-03**	3.53E-04	7.54E-04	1.41E-08	**7.54E-04**	1.51E-04
553171.494180646.26	553171	4180646	HUFPARK	1.01E-04	3.16E-07	**1.01E-04**	2.02E-05	1.86E-03	2.06E-06	**1.86E-03**	3.73E-04	7.97E-04	1.45E-08	**7.97E-04**	1.59E-04
553181.494180646.26	553181	4180646	HUFPARK	1.06E-04	3.23E-07	**1.06E-04**	2.12E-05	1.96E-03	2.11E-06	**1.96E-03**	3.92E-04	8.38E-04	1.49E-08	**8.38E-04**	1.68E-04
553191.494180646.26	553191	4180646	HUFPARK	1.11E-04	3.31E-07	**1.11E-04**	2.23E-05	2.05E-03	2.16E-06	**2.05E-03**	4.10E-04	8.78E-04	1.52E-08	**8.78E-04**	1.76E-04
553171.494180656.26	553171	4180656	HUFPARK	9.24E-05	2.99E-07	**9.27E-05**	1.85E-05	1.71E-03	1.96E-06	**1.71E-03**	3.42E-04	7.31E-04	1.38E-08	**7.31E-04**	1.46E-04
553181.494180656.26	553181	4180656	HUFPARK	9.71E-05	3.07E-07	**9.74E-05**	1.95E-05	1.79E-03	2.01E-06	**1.80E-03**	3.59E-04	7.68E-04	1.41E-08	**7.68E-04**	1.54E-04
553191.494180656.26	553191	4180656	HUFPARK	1.01E-04	3.14E-07	**1.02E-04**	2.03E-05	1.87E-03	2.05E-06	**1.87E-03**	3.74E-04	8.01E-04	1.44E-08	**8.01E-04**	1.60E-04
553201.494180656.26	553201	4180656	HUFPARK	1.05E-04	3.20E-07	**1.05E-04**	2.11E-05	1.94E-03	2.09E-06	**1.94E-03**	3.89E-04	8.31E-04	1.47E-08	**8.31E-04**	1.66E-04
553181.494180666.26	553181	4180666	HUFPARK	8.89E-05	2.91E-07	**8.92E-05**	1.78E-05	1.64E-03	1.91E-06	**1.64E-03**	3.29E-04	7.03E-04	1.34E-08	**7.03E-04**	1.41E-04
553191.494180666.26	553191	4180666	HUFPARK	9.28E-05	2.98E-07	**9.31E-05**	1.86E-05	1.71E-03	1.95E-06	**1.72E-03**	3.43E-04	7.34E-04	1.37E-08	**7.34E-04**	1.47E-04
553201.494180666.26	553201	4180666	HUFPARK	9.59E-05	3.04E-07	**9.62E-05**	1.92E-05	1.77E-03	1.99E-06	**1.77E-03**	3.55E-04	7.58E-04	1.40E-08	**7.58E-04**	1.52E-04
553211.494180666.26	553211	4180666	HUFPARK	9.87E-05	3.09E-07	**9.90E-05**	1.98E-05	1.82E-03	2.02E-06	**1.83E-03**	3.65E-04	7.81E-04	1.42E-08	**7.81E-04**	1.56E-04
553221.494180666.26	553221	4180666	HUFPARK	1.02E-04	3.16E-07	**1.02E-04**	2.05E-05	1.89E-03	2.06E-06	**1.89E-03**	3.78E-04	8.08E-04	1.45E-08	**8.08E-04**	1.62E-04
553201.494180676.26	553201	4180676	HUFPARK	8.79E-05	2.89E-07	**8.82E-05**	1.76E-05	1.62E-03	1.89E-06	**1.63E-03**	3.25E-04	6.95E-04	1.33E-08	**6.95E-04**	1.39E-04
553211.494180676.26	553211	4180676	HUFPARK	9.03E-05	2.94E-07	**9.06E-05**	1.81E-05	1.67E-03	1.92E-06	**1.67E-03**	3.34E-04	7.14E-04	1.35E-08	**7.14E-04**	1.43E-04
553221.494180676.26	553221	4180676	HUFPARK	9.29E-05	2.99E-07	**9.32E-05**	1.86E-05	1.72E-03	1.96E-06	**1.72E-03**	3.44E-04	7.34E-04	1.38E-08	**7.34E-04**	1.47E-04
553231.494180676.26	553231	4180676	HUFPARK	9.53E-05	3.04E-07	**9.56E-05**	1.91E-05	1.76E-03	1.99E-06	**1.76E-03**	3.53E-04	7.54E-04	1.40E-08	**7.54E-04**	1.51E-04
553211.494180686.26	553211	4180686	HUFPARK	8.28E-05	2.80E-07	**8.31E-05**	1.66E-05	1.53E-03	1.83E-06	**1.53E-03**	3.06E-04	6.55E-04	1.29E-08	**6.55E-04**	1.31E-04
553221.494180686.26	553221	4180686	HUFPARK	8.46E-05	2.84E-07	**8.49E-05**	1.70E-05	1.56E-03	1.86E-06	**1.56E-03**	3.13E-04	6.69E-04	1.31E-08	**6.69E-04**	1.34E-04
553231.494180686.26	553231	4180686	HUFPARK	8.66E-05	2.89E-07	**8.69E-05**	1.74E-05	1.60E-03	1.89E-06	**1.60E-03**	3.21E-04	6.85E-04	1.33E-08	**6.85E-04**	1.37E-04
553241.494180686.26	553241	4180686	HUFPARK	8.85E-05	2.93E-07	**8.88E-05**	1.78E-05	1.63E-03	1.92E-06	**1.64E-03**	3.27E-04	7.00E-04	1.35E-08	**7.00E-04**	1.40E-04
553221.494180696.26	553221	4180696	HUFPARK	7.77E-05	2.71E-07	**7.80E-05**	1.56E-05	1.44E-03	1.77E-06	**1.44E-03**	2.87E-04	6.14E-04	1.25E-08	**6.14E-04**	1.23E-04
553231.494180696.26	553231	4180696	HUFPARK	7.95E-05	2.75E-07	**7.97E-05**	1.59E-05	1.47E-03	1.80E-06	**1.47E-03**	2.94E-04	6.28E-04	1.26E-08	**6.28E-04**	1.26E-04
553241.494180696.26	553241	4180696	HUFPARK	8.04E-05	2.78E-07	**8.07E-05**	1.61E-05	1.49E-03	1.82E-06	**1.49E-03**	2.98E-04	6.36E-04	1.28E-08	**6.36E-04**	1.27E-04
553251.494180696.26	553251	4180696	HUFPARK	8.21E-05	2.82E-07	**8.24E-05**	1.65E-05	1.52E-03	1.84E-06	**1.52E-03**	3.04E-04	6.49E-04	1.30E-08	**6.49E-04**	1.30E-04
553231.494180706.26	553231	4180706	HUFPARK	7.28E-05	2.62E-07	**7.30E-05**	1.46E-05	1.34E-03	1.71E-06	**1.35E-03**	2.69E-04	5.75E-04	1.20E-08	**5.75E-04**	1.15E-04
553241.494180706.26	553241	4180706	HUFPARK	7.40E-05	2.65E-07	**7.42E-05**	1.48E-05	1.37E-03	1.73E-06	**1.37E-03**	2.74E-04	5.85E-04	1.22E-08	**5.85E-04**	1.17E-04
553251.494180706.26	553251	4180706	HUFPARK	7.49E-05	2.68E-07	**7.52E-05**	1.50E-05	1.38E-03	1.75E-06	**1.39E-03**	2.77E-04	5.93E-04	1.23E-08	**5.93E-04**	1.19E-04
553261.494180706.26	553261	4180706	HUFPARK	7.62E-05	2.71E-07	**7.65E-05**	1.53E-05	1.41E-03	1.77E-06	**1.41E-03**	2.82E-04	6.03E-04	1.25E-08	**6.03E-04**	1.21E-04
553241.494180716.26	553241	4180716	HUFPARK	6.80E-05	2.52E-07	**6.82E-05**	1.36E-05	1.26E-03	1.65E-06	**1.26E-03**	2.52E-04	5.38E-04	1.16E-08	**5.38E-04**	1.08E-04
553251.494180716.26	553251	4180716	HUFPARK	6.90E-05	2.56E-07	**6.93E-05**	1.39E-05	1.28E-03	1.67E-06	**1.28E-03**	2.55E-04	5.46E-04	1.18E-08	**5.46E-04**	1.09E-04
553261.494180716.26	553261	4180716	HUFPARK	6.97E-05	2.58E-07	**6.99E-05**	1.40E-05	1.29E-03	1.69E-06	**1.29E-03**	2.58E-04	5.51E-04	1.19E-08	**5.51E-04**	1.10E-04
553271.494180716.26	553271	4180716	HUFPARK	7.05E-05	2.61E-07	**7.08E-05**	1.42E-05	1.30E-03	1.70E-06	**1.30E-03**	2.61E-04	5.58E-04	1.20E-08	**5.58E-04**	1.12E-04
553251.494180726.26	553251	4180726	HUFPARK	6.35E-05	2.44E-07	**6.37E-05**	1.27E-05	1.17E-03	1.59E-06	**1.17E-03**	2.35E-04	5.02E-04	1.12E-08	**5.02E-04**	1.00E-04
553261.494180726.26	553261	4180726	HUFPARK	6.43E-05	2.46E-07	**6.45E-05**	1.29E-05	1.19E-03	1.61E-06	**1.19E-03**	2.38E-04	5.08E-04	1.13E-08	**5.08E-04**	1.02E-04
553271.494180726.26	553271	4180726	HUFPARK	6.50E-05	2.49E-07	**6.52E-05**	1.30E-05	1.20E-03	1.63E-06	**1.20E-03**	2.40E-04	5.14E-04	1.14E-08	**5.14E-04**	1.03E-04
553281.494180726.26	553281	4180726	HUFPARK	6.55E-05	2.51E-07	**6.57E-05**	1.31E-05	1.21E-03	1.64E-06	**1.21E-03**	2.42E-04	5.18E-04	1.15E-08	**5.18E-04**	1.04E-04
553261.494180736.26	553261	4180736	HUFPARK	5.92E-05	2.35E-07	**5.94E-05**	1.19E-05	1.09E-03	1.54E-06	**1.10E-03**	2.19E-04	4.68E-04	1.08E-08	**4.68E-04**	9.36E-05
553271.494180736.26	553271	4180736	HUFPARK	5.99E-05	2.37E-07	**6.01E-05**	1.20E-05	1.11E-03	1.55E-06	**1.11E-03**	2.22E-04	4.74E-04	1.09E-08	**4.74E-04**	9.47E-05
553281.494180736.26	553281	4180736	HUFPARK	6.03E-05	2.39E-07	**6.06E-05**	1.21E-05	1.11E-03	1.56E-06	**1.12E-03**	2.23E-04	4.77E-04	1.10E-08	**4.77E-04**	9.54E-05

Chronic Hazard Index				Year 1				Year 2				Year 3			
DPM REL (µg/m^3)	5.0			Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)				Project Concentrations (µg/m^3)			
XY	X	Y	Type	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI	OFFROAD	ONRD_EX	TOTAL	CHRONIC HI
553271.494180746.26	553271	4180746	HUFPARK	5.53E-05	2.27E-07	**5.55E-05**	1.11E-05	1.02E-03	1.48E-06	**1.02E-03**	2.05E-04	4.37E-04	1.04E-08	**4.37E-04**	8.75E-05
553413.24179701.79	553413	4179702	PENGARDN	2.57E-06	3.56E-07	**2.93E-06**	5.86E-07	4.75E-05	2.33E-06	**4.99E-05**	9.97E-06	2.03E-05	1.64E-08	**2.04E-05**	4.07E-06
553423.24179701.79	553423	4179702	PENGARDN	2.61E-06	3.59E-07	**2.97E-06**	5.93E-07	4.82E-05	2.35E-06	**5.05E-05**	1.01E-05	2.06E-05	1.65E-08	**2.06E-05**	4.13E-06
553433.24179701.79	553433	4179702	PENGARDN	2.61E-06	3.50E-07	**2.96E-06**	5.92E-07	4.82E-05	2.29E-06	**5.05E-05**	1.01E-05	2.06E-05	1.61E-08	**2.07E-05**	4.13E-06
553443.24179701.79	553443	4179702	PENGARDN	2.61E-06	3.43E-07	**2.96E-06**	5.91E-07	4.83E-05	2.24E-06	**5.05E-05**	1.01E-05	2.07E-05	1.58E-08	**2.07E-05**	4.14E-06
553413.24179711.79	553413	4179712	PENGARDN	2.67E-06	4.10E-07	**3.08E-06**	6.17E-07	4.94E-05	2.68E-06	**5.21E-05**	1.04E-05	2.12E-05	1.89E-08	**2.12E-05**	4.23E-06
553423.24179711.79	553423	4179712	PENGARDN	2.71E-06	4.13E-07	**3.12E-06**	6.24E-07	5.00E-05	2.70E-06	**5.27E-05**	1.05E-05	2.14E-05	1.90E-08	**2.14E-05**	4.28E-06
553433.24179711.79	553433	4179712	PENGARDN	2.71E-06	4.05E-07	**3.12E-06**	6.24E-07	5.01E-05	2.65E-06	**5.28E-05**	1.06E-05	2.15E-05	1.87E-08	**2.15E-05**	4.29E-06
553443.24179711.79	553443	4179712	PENGARDN	2.73E-06	4.03E-07	**3.13E-06**	6.27E-07	5.04E-05	2.64E-06	**5.31E-05**	1.06E-05	2.16E-05	1.86E-08	**2.16E-05**	4.32E-06
553413.24179721.79	553413	4179722	PENGARDN	2.78E-06	4.73E-07	**3.25E-06**	6.50E-07	5.13E-05	3.09E-06	**5.44E-05**	1.09E-05	2.20E-05	2.18E-08	**2.20E-05**	4.40E-06
553423.24179721.79	553423	4179722	PENGARDN	2.81E-06	4.83E-07	**3.30E-06**	6.59E-07	5.20E-05	3.16E-06	**5.51E-05**	1.10E-05	2.23E-05	2.22E-08	**2.23E-05**	4.46E-06
553433.24179721.79	553433	4179722	PENGARDN	2.87E-06	5.01E-07	**3.37E-06**	6.73E-07	5.29E-05	3.28E-06	**5.62E-05**	1.12E-05	2.27E-05	2.31E-08	**2.27E-05**	4.54E-06
553443.24179721.79	553443	4179722	PENGARDN	2.92E-06	5.20E-07	**3.44E-06**	6.87E-07	5.39E-05	3.40E-06	**5.73E-05**	1.15E-05	2.31E-05	2.39E-08	**2.31E-05**	4.62E-06

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553229.094180229	553229	4180230	HOSPITAL	2.48E-05	1.70E-06	5.18E-04	1.02E-05	**5.55E-04**	4.59E-04	1.10E-05	1.34E-03	5.94E-05	**1.87E-03**	1.96E-04	5.06E-06	0.00E+00	4.09E-05	**2.42E-04**
553239.094180229	553239	4180230	HOSPITAL	2.51E-05	1.89E-06	5.30E-04	1.15E-05	**5.68E-04**	4.64E-04	1.22E-05	1.37E-03	6.72E-05	**1.91E-03**	1.99E-04	5.63E-06	0.00E+00	4.64E-05	**2.51E-04**
553219.094180239	553219	4180240	HOSPITAL	2.71E-05	1.66E-06	5.70E-04	9.95E-06	**6.08E-04**	5.01E-04	1.07E-05	1.47E-03	5.81E-05	**2.04E-03**	2.14E-04	4.94E-06	0.00E+00	4.01E-05	**2.59E-04**
553229.094180239	553229	4180240	HOSPITAL	2.72E-05	1.85E-06	5.75E-04	1.13E-05	**6.15E-04**	5.03E-04	1.20E-05	1.48E-03	6.58E-05	**2.06E-03**	2.16E-04	5.50E-06	0.00E+00	4.54E-05	**2.66E-04**
553239.094180239	553239	4180240	HOSPITAL	2.77E-05	2.08E-06	5.89E-04	1.29E-05	**6.32E-04**	5.11E-04	1.35E-05	1.52E-03	7.54E-05	**2.12E-03**	2.19E-04	6.19E-06	0.00E+00	5.20E-05	**2.77E-04**
553249.094180239	553249	4180240	HOSPITAL	2.84E-05	2.36E-06	6.12E-04	1.50E-05	**6.57E-04**	5.24E-04	1.53E-05	1.58E-03	8.73E-05	**2.20E-03**	2.24E-04	7.04E-06	0.00E+00	6.02E-05	**2.92E-04**
553259.094180239	553259	4180240	HOSPITAL	2.94E-05	2.71E-06	6.42E-04	1.74E-05	**6.92E-04**	5.43E-04	1.76E-05	1.66E-03	1.02E-04	**2.32E-03**	2.32E-04	8.09E-06	0.00E+00	7.02E-05	**3.11E-04**
553219.094180249	553219	4180250	HOSPITAL	2.98E-05	1.79E-06	6.35E-04	1.10E-05	**6.78E-04**	5.51E-04	1.16E-05	1.64E-03	6.41E-05	**2.27E-03**	2.36E-04	5.35E-06	0.00E+00	4.42E-05	**2.85E-04**
553229.094180249	553229	4180250	HOSPITAL	3.01E-05	2.02E-06	6.43E-04	1.26E-05	**6.88E-04**	5.55E-04	1.31E-05	1.66E-03	7.37E-05	**2.30E-03**	2.38E-04	6.04E-06	0.00E+00	5.08E-05	**2.95E-04**
553239.094180249	553239	4180250	HOSPITAL	3.04E-05	2.28E-06	6.57E-04	1.45E-05	**7.05E-04**	5.62E-04	1.48E-05	1.70E-03	8.48E-05	**2.36E-03**	2.41E-04	6.79E-06	0.00E+00	5.85E-05	**3.06E-04**
553249.094180249	553249	4180250	HOSPITAL	3.12E-05	2.62E-06	6.84E-04	1.70E-05	**7.35E-04**	5.77E-04	1.70E-05	1.76E-03	9.92E-05	**2.46E-03**	2.47E-04	7.81E-06	0.00E+00	6.85E-05	**3.23E-04**
553259.094180249	553259	4180250	HOSPITAL	3.25E-05	3.05E-06	7.20E-04	2.01E-05	**7.76E-04**	6.01E-04	1.98E-05	1.86E-03	1.18E-04	**2.60E-03**	2.57E-04	9.11E-06	0.00E+00	8.11E-05	**3.47E-04**
553269.094180249	553269	4180250	HOSPITAL	3.38E-05	3.53E-06	7.60E-04	2.39E-05	**8.21E-04**	6.25E-04	2.29E-05	1.96E-03	1.39E-04	**2.75E-03**	2.67E-04	1.05E-05	0.00E+00	9.62E-05	**3.74E-04**
553209.094180259	553209	4180260	HOSPITAL	3.30E-05	1.75E-06	7.16E-04	1.07E-05	**7.61E-04**	6.10E-04	1.14E-05	1.85E-03	6.25E-05	**2.53E-03**	2.61E-04	5.23E-06	0.00E+00	4.31E-05	**3.09E-04**
553219.094180259	553219	4180260	HOSPITAL	3.31E-05	1.98E-06	7.16E-04	1.24E-05	**7.64E-04**	6.12E-04	1.28E-05	1.85E-03	7.21E-05	**2.54E-03**	2.62E-04	5.91E-06	0.00E+00	4.98E-05	**3.18E-04**
553229.094180259	553229	4180260	HOSPITAL	3.34E-05	2.25E-06	7.25E-04	1.43E-05	**7.75E-04**	6.17E-04	1.46E-05	1.87E-03	8.36E-05	**2.59E-03**	2.64E-04	6.71E-06	0.00E+00	5.76E-05	**3.29E-04**
553239.094180259	553239	4180260	HOSPITAL	3.40E-05	2.57E-06	7.44E-04	1.67E-05	**7.97E-04**	6.27E-04	1.67E-05	1.92E-03	9.76E-05	**2.66E-03**	2.69E-04	7.67E-06	0.00E+00	6.73E-05	**3.44E-04**
553249.094180259	553249	4180260	HOSPITAL	3.48E-05	2.97E-06	7.73E-04	1.97E-05	**8.31E-04**	6.43E-04	1.92E-05	1.99E-03	1.15E-04	**2.77E-03**	2.75E-04	8.85E-06	0.00E+00	7.94E-05	**3.64E-04**
553259.094180259	553259	4180260	HOSPITAL	3.63E-05	3.51E-06	8.16E-04	2.37E-05	**8.80E-04**	6.71E-04	2.27E-05	2.11E-03	1.38E-04	**2.94E-03**	2.87E-04	1.04E-05	0.00E+00	9.54E-05	**3.93E-04**
553269.094180259	553269	4180260	HOSPITAL	3.82E-05	4.19E-06	8.69E-04	2.89E-05	**9.40E-04**	7.06E-04	2.72E-05	2.24E-03	1.68E-04	**3.14E-03**	3.02E-04	1.25E-05	0.00E+00	1.16E-04	**4.31E-04**
553279.094180259	553279	4180260	HOSPITAL	4.09E-05	5.19E-06	9.37E-04	3.60E-05	**1.02E-03**	7.56E-04	3.36E-05	2.42E-03	2.10E-04	**3.42E-03**	3.23E-04	1.55E-05	0.00E+00	1.45E-04	**4.84E-04**
553199.094180269	553199	4180270	HOSPITAL	3.68E-05	1.71E-06	8.18E-04	1.04E-05	**8.67E-04**	6.81E-04	1.11E-05	2.11E-03	6.09E-05	**2.86E-03**	2.91E-04	5.10E-06	0.00E+00	4.20E-05	**3.38E-04**
553209.094180269	553209	4180270	HOSPITAL	3.69E-05	1.94E-06	8.12E-04	1.21E-05	**8.63E-04**	6.82E-04	1.26E-05	2.09E-03	7.04E-05	**2.86E-03**	2.92E-04	5.79E-06	0.00E+00	4.86E-05	**3.46E-04**
553219.094180269	553219	4180270	HOSPITAL	3.70E-05	2.21E-06	8.12E-04	1.40E-05	**8.65E-04**	6.84E-04	1.43E-05	2.09E-03	8.18E-05	**2.88E-03**	2.93E-04	6.58E-06	0.00E+00	5.64E-05	**3.56E-04**
553229.094180269	553229	4180270	HOSPITAL	3.74E-05	2.53E-06	8.24E-04	1.64E-05	**8.80E-04**	6.91E-04	1.64E-05	2.12E-03	9.58E-05	**2.93E-03**	2.96E-04	7.55E-06	0.00E+00	6.61E-05	**3.70E-04**
553239.094180269	553239	4180270	HOSPITAL	3.82E-05	2.94E-06	8.48E-04	1.95E-05	**9.09E-04**	7.05E-04	1.91E-05	2.19E-03	1.14E-04	**3.02E-03**	3.02E-04	8.77E-06	0.00E+00	7.84E-05	**3.89E-04**
553249.094180269	553249	4180270	HOSPITAL	3.93E-05	3.46E-06	8.85E-04	2.34E-05	**9.51E-04**	7.27E-04	2.24E-05	2.28E-03	1.36E-04	**3.17E-03**	3.11E-04	1.03E-05	0.00E+00	9.40E-05	**4.15E-04**
553259.094180269	553259	4180270	HOSPITAL	4.11E-05	4.14E-06	9.36E-04	2.85E-05	**1.01E-03**	7.59E-04	2.68E-05	2.41E-03	1.66E-04	**3.37E-03**	3.25E-04	1.23E-05	0.00E+00	1.15E-04	**4.52E-04**
553269.094180269	553269	4180270	HOSPITAL	4.39E-05	5.16E-06	1.01E-03	3.58E-05	**1.09E-03**	8.11E-04	3.34E-05	2.60E-03	2.09E-04	**3.65E-03**	3.47E-04	1.54E-05	0.00E+00	1.44E-04	**5.06E-04**
553279.094180269	553279	4180270	HOSPITAL	4.61E-05	6.33E-06	1.08E-03	4.54E-05	**1.17E-03**	8.52E-04	4.10E-05	2.77E-03	2.65E-04	**3.93E-03**	3.65E-04	1.89E-05	0.00E+00	1.83E-04	**5.67E-04**
553289.094180269	553289	4180270	HOSPITAL	4.99E-05	8.45E-06	1.17E-03	6.06E-05	**1.29E-03**	9.21E-04	5.47E-05	3.01E-03	3.54E-04	**4.34E-03**	3.94E-04	2.52E-05	0.00E+00	2.44E-04	**6.64E-04**
553189.094180279	553189	4180280	HOSPITAL	4.12E-05	1.66E-06	9.41E-04	1.01E-05	**9.94E-04**	7.60E-04	1.07E-05	2.43E-03	5.88E-05	**3.26E-03**	3.26E-04	4.94E-06	0.00E+00	4.05E-05	**3.71E-04**
553199.094180279	553199	4180280	HOSPITAL	4.14E-05	1.91E-06	9.32E-04	1.18E-05	**9.87E-04**	7.65E-04	1.24E-05	2.40E-03	6.89E-05	**3.25E-03**	3.28E-04	5.69E-06	0.00E+00	4.75E-05	**3.81E-04**
553209.094180279	553209	4180280	HOSPITAL	4.16E-05	2.19E-06	9.26E-04	1.38E-05	**9.84E-04**	7.68E-04	1.42E-05	2.39E-03	8.03E-05	**3.25E-03**	3.29E-04	6.51E-06	0.00E+00	5.54E-05	**3.91E-04**
553219.094180279	553219	4180280	HOSPITAL	4.17E-05	2.49E-06	9.27E-04	1.60E-05	**9.87E-04**	7.70E-04	1.61E-05	2.39E-03	9.36E-05	**3.27E-03**	3.30E-04	7.41E-06	0.00E+00	6.46E-05	**4.02E-04**
553229.094180279	553229	4180280	HOSPITAL	4.21E-05	2.87E-06	9.41E-04	1.90E-05	**1.00E-03**	7.77E-04	1.86E-05	2.43E-03	1.11E-04	**3.33E-03**	3.33E-04	8.54E-06	0.00E+00	7.63E-05	**4.18E-04**
553239.094180279	553239	4180280	HOSPITAL	4.31E-05	3.39E-06	9.72E-04	2.29E-05	**1.04E-03**	7.96E-04	2.20E-05	2.51E-03	1.33E-04	**3.46E-03**	3.41E-04	1.01E-05	0.00E+00	9.21E-05	**4.43E-04**
553249.094180279	553249	4180280	HOSPITAL	4.46E-05	4.06E-06	1.02E-03	2.80E-05	**1.09E-03**	8.24E-04	2.63E-05	2.63E-03	1.63E-04	**3.64E-03**	3.53E-04	1.21E-05	0.00E+00	1.13E-04	**4.77E-04**
553259.094180279	553259	4180280	HOSPITAL	4.68E-05	4.98E-06	1.08E-03	3.51E-05	**1.17E-03**	8.64E-04	3.22E-05	2.79E-03	2.05E-04	**3.89E-03**	3.70E-04	1.48E-05	0.00E+00	1.41E-04	**5.26E-04**
553269.094180279	553269	4180280	HOSPITAL	4.98E-05	6.31E-06	1.16E-03	4.51E-05	**1.27E-03**	9.20E-04	4.09E-05	3.00E-03	2.63E-04	**4.23E-03**	3.94E-04	1.88E-05	0.00E+00	1.82E-04	**5.94E-04**
553279.094180279	553279	4180280	HOSPITAL	5.33E-05	8.34E-06	1.26E-03	6.02E-05	**1.38E-03**	9.84E-04	5.40E-05	3.24E-03	3.51E-04	**4.63E-03**	4.21E-04	2.49E-05	0.00E+00	2.42E-04	**6.88E-04**
553289.094180279	553289	4180280	HOSPITAL	5.79E-05	1.18E-05	1.37E-03	5.53E-05	**1.50E-03**	1.07E-03	7.62E-05	3.54E-03	3.23E-04	**5.01E-03**	4.58E-04	3.50E-05	0.00E+00	2.23E-04	**7.16E-04**
553299.094180279	553299	4180280	HOSPITAL	6.37E-05	7.57E-06	1.51E-03	4.22E-05	**1.62E-03**	1.18E-03	4.91E-05	3.89E-03	2.46E-04	**5.36E-03**	5.04E-04	2.26E-05	0.00E+00	1.70E-04	**6.96E-04**
553179.094180289	553179	4180290	HOSPITAL	4.57E-05	1.57E-06	1.08E-03	9.51E-06	**1.14E-03**	8.44E-04	1.02E-05	2.79E-03	5.55E-05	**3.70E-03**	3.61E-04	4.68E-06	0.00E+00	3.83E-05	**4.04E-04**
553189.094180289	553189	4180290	HOSPITAL	4.62E-05	1.82E-06	1.07E-03	1.12E-05	**1.13E-03**	8.53E-04	1.18E-05	2.76E-03	6.54E-05	**3.69E-03**	3.65E-04	5.42E-06	0.00E+00	4.51E-05	**4.16E-04**
553199.094180289	553199	4180290	HOSPITAL	4.66E-05	2.12E-06	1.06E-03	1.33E-05	**1.13E-03**	8.62E-04	1.37E-05	2.74E-03	7.75E-05	**3.70E-03**	3.69E-04	6.32E-06	0.00E+00	5.35E-05	**4.29E-04**
553209.094180289	553209	4180290	HOSPITAL	4.71E-05	2.48E-06	1.06E-03	1.58E-05	**1.13E-03**	8.71E-04	1.61E-05	2.74E-03	9.21E-05	**3.72E-03**	3.73E-04	7.39E-06	0.00E+00	6.36E-05	**4.44E-04**
553219.094180289	553219	4180290	HOSPITAL	4.75E-05	2.87E-06	1.07E-03	1.87E-05	**1.14E-03**	8.78E-04	1.86E-05	2.75E-03	1.09E-04	**3.76E-03**	3.76E-04	8.57E-06	0.00E+00	7.53E-05	**4.60E-04**
553229.094180289	553229	4180290	HOSPITAL	4.85E-05	3.42E-06	1.09E-03	2.26E-05	**1.17E-03**	8.96E-04	2.22E-05	2.81E-03	1.32E-04	**3.86E-03**	3.84E-04	1.02E-05	0.00E+00	9.11E-05	**4.85E-04**
553239.094180289	553239	4180290	HOSPITAL	4.92E-05	4.00E-06	1.12E-03	2.74E-05	**1.21E-03**	9.10E-04	2.59E-05	2.90E-03	1.60E-04	**4.00E-03**	3.89E-04	1.19E-05	0.00E+00	1.10E-04	**5.12E-04**
553249.094180289	553249	4180290	HOSPITAL	5.10E-05	4.86E-06	1.18E-03	3.43E-05	**1.27E-03**	9.42E-04	3.15E-05	3.05E-03	2.00E-04	**4.22E-03**	4.03E-04	1.45E-05	0.00E+00	1.38E-04	**5.56E-04**
553259.094180289	553259	4180290	HOSPITAL	5.38E-05	6.16E-06	1.26E-03	4.42E-05	**1.37E-03**	9.93E-04	3.99E-05	3.26E-03	2.58E-04	**4.55E-03**	4.25E-04	1.84E-05	0.00E+00	1.78E-04	**6.22E-04**
553269.094180289	553269	4180290	HOSPITAL	5.75E-05	8.24E-06	1.37E-03	5.93E-05	**1.49E-03**	1.06E-03	5.34E-05	3.52E-03	3.46E-04	**4.99E-03**	4.55E-04	2.45E-05	0.00E+00	2.39E-04	**7.18E-04**
553279.094180289	553279	4180290	HOSPITAL	6.23E-05	8.50E-06	1.49E-03	5.89E-05	**1.62E-03**	1.15E-03	5.51E-05	3.84E-03	3.44E-04	**5.39E-03**	4.92E-04	2.53E-05	0.00E+00	2.37E-04	**7.55E-04**
553289.094180289	553289	4180290	HOSPITAL	6.78E-05	1.10E-05	1.63E-03	7.30E-05	**1.78E-03**	1.25E-03	7.10E-05	4.20E-03	4.26E-04	**5.95E-03**	5.36E-04	3.26E-05	0.00E+00	2.94E-04	**8.62E-04**
553169.094180299	553169	4180300	HOSPITAL	5.04E-05	1.48E-06	1.24E-03	8.89E-06	**1.30E-03**	9.31E-04	9.58E-06	3.19E-03	5.19E-05	**4.18E-03**	3.99E-04	4.41E-06	0.00E+00	3.58E-05	**4.39E-04**
553179.094180299	553179	4180300	HOSPITAL	5.12E-05	1.70E-06	1.23E-03	1.05E-05	**1.29E-03**	9.46E-04	1.10E-05	3.18E-03	6.10E-05	**4.19E-03**	4.05E-04	5.08E-06	0.00E+00	4.21E-05	**4.52E-04**
553189.094180299	553189	4180300	HOSPITAL	5.19E-05	1.98E-06	1.22E-03	1.24E-05	**1.29E-03**	9.59E-04	1.29E-05	3.16E-03	7.23E-05	**4.20E-03**	4.10E-04	5.91E-06	0.00E+00	4.99E-05	**4.66E-04**
553199.094180299	553199	4180300	HOSPITAL	5.27E-05	2.36E-06	1.22E-03	1.50E-05	**1.29E-03**	9.74E-04	1.53E-05	3.15E-03	8.73E-05	**4.22E-03**	4.17E-04	7.03E-06	0.00E+00	6.02E-05	**4.84E-04**
553209.094180299	553209	4180300	HOSPITAL	5.34E-05	2.78E-06	1.22E-03	1.79E-05	**1.29E-03**	9.86E-04	1.80E-05	3.15E-03	1.05E-04	**4.26E-03**	4.22E-04	8.28E-06	0.00E+00	7.23E-05	**5.03E-04**
553219.094180299	553219	4180300	HOSPITAL	5.41E-05	3.28E-06	1.23E-03	2.17E-05	**1.31E-03**	9.99E-04	2.13E-05	3.18E-03	1.26E-04	**4.32E-03**	4.28E-04	9.78E-06	0.00E+00	8.73E-05	**5.25E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553229.094180299	553229	4180300	HOSPITAL	5.52E-05	3.95E-06	1.26E-03	2.67E-05	**1.35E-03**	1.02E-03	2.56E-05	3.25E-03	1.56E-04	**4.46E-03**	4.37E-04	1.18E-05	0.00E+00	1.07E-04	**5.56E-04**
553239.094180299	553239	4180300	HOSPITAL	5.75E-05	4.93E-06	1.32E-03	3.37E-05	**1.41E-03**	1.06E-03	3.19E-05	3.40E-03	1.97E-04	**4.69E-03**	4.55E-04	1.47E-05	0.00E+00	1.36E-04	**6.05E-04**
553249.094180299	553249	4180300	HOSPITAL	5.91E-05	6.03E-06	1.39E-03	4.30E-05	**1.50E-03**	1.09E-03	3.91E-05	3.58E-03	2.51E-04	**4.97E-03**	4.68E-04	1.80E-05	0.00E+00	1.73E-04	**6.59E-04**
553259.094180299	553259	4180300	HOSPITAL	6.23E-05	7.94E-06	1.49E-03	5.77E-05	**1.62E-03**	1.15E-03	5.14E-05	3.84E-03	3.37E-04	**5.38E-03**	4.93E-04	2.37E-05	0.00E+00	2.32E-04	**7.49E-04**
553269.094180299	553269	4180300	HOSPITAL	6.71E-05	7.94E-06	1.62E-03	5.21E-05	**1.75E-03**	1.24E-03	5.15E-05	4.18E-03	3.04E-04	**5.77E-03**	5.30E-04	2.37E-05	0.00E+00	2.10E-04	**7.64E-04**
553279.094180299	553279	4180300	HOSPITAL	7.39E-05	7.28E-06	1.78E-03	4.27E-05	**1.91E-03**	1.37E-03	4.72E-05	4.60E-03	2.49E-04	**6.26E-03**	5.84E-04	2.17E-05	0.00E+00	1.72E-04	**7.78E-04**
553159.094180309	553159	4180310	HOSPITAL	5.48E-05	1.36E-06	1.39E-03	8.14E-06	**1.46E-03**	1.01E-03	8.83E-06	3.60E-03	4.75E-05	**4.67E-03**	4.34E-04	4.06E-06	0.00E+00	3.28E-05	**4.70E-04**
553169.094180309	553169	4180310	HOSPITAL	5.63E-05	1.58E-06	1.40E-03	9.63E-06	**1.47E-03**	1.04E-03	1.02E-05	3.62E-03	5.62E-05	**4.73E-03**	4.45E-04	4.71E-06	0.00E+00	3.88E-05	**4.89E-04**
553179.094180309	553179	4180310	HOSPITAL	5.76E-05	1.86E-06	1.41E-03	1.15E-05	**1.48E-03**	1.06E-03	1.20E-05	3.63E-03	6.73E-05	**4.77E-03**	4.56E-04	5.53E-06	0.00E+00	4.64E-05	**5.08E-04**
553189.094180309	553189	4180310	HOSPITAL	5.87E-05	2.19E-06	1.41E-03	1.38E-05	**1.48E-03**	1.08E-03	1.42E-05	3.63E-03	8.08E-05	**4.81E-03**	4.64E-04	6.52E-06	0.00E+00	5.57E-05	**5.27E-04**
553199.094180309	553199	4180310	HOSPITAL	5.97E-05	2.59E-06	1.41E-03	1.67E-05	**1.48E-03**	1.10E-03	1.68E-05	3.62E-03	9.77E-05	**4.84E-03**	4.72E-04	7.73E-06	0.00E+00	6.74E-05	**5.47E-04**
553209.094180309	553209	4180310	HOSPITAL	6.07E-05	3.11E-06	1.41E-03	2.05E-05	**1.50E-03**	1.12E-03	2.02E-05	3.64E-03	1.20E-04	**4.90E-03**	4.80E-04	9.28E-06	0.00E+00	8.25E-05	**5.71E-04**
553219.094180309	553219	4180310	HOSPITAL	6.20E-05	3.80E-06	1.43E-03	2.54E-05	**1.52E-03**	1.14E-03	2.46E-05	3.69E-03	1.48E-04	**5.01E-03**	4.90E-04	1.13E-05	0.00E+00	1.02E-04	**6.04E-04**
553229.094180309	553229	4180310	HOSPITAL	6.38E-05	4.71E-06	1.48E-03	3.22E-05	**1.58E-03**	1.18E-03	3.05E-05	3.81E-03	1.88E-04	**5.20E-03**	5.05E-04	1.40E-05	0.00E+00	1.29E-04	**6.48E-04**
553239.094180309	553239	4180310	HOSPITAL	6.64E-05	5.97E-06	1.55E-03	4.16E-05	**1.66E-03**	1.23E-03	3.87E-05	3.99E-03	2.43E-04	**5.50E-03**	5.25E-04	1.78E-05	0.00E+00	1.68E-04	**7.11E-04**
553249.094180309	553249	4180310	HOSPITAL	7.01E-05	7.92E-06	1.65E-03	5.59E-05	**1.79E-03**	1.30E-03	5.13E-05	4.27E-03	3.26E-04	**5.94E-03**	5.55E-04	2.36E-05	0.00E+00	2.25E-04	**8.03E-04**
553259.094180309	553259	4180310	HOSPITAL	7.36E-05	1.08E-05	1.78E-03	5.42E-05	**1.92E-03**	1.36E-03	7.01E-05	4.59E-03	3.16E-04	**6.34E-03**	5.82E-04	3.23E-05	0.00E+00	2.18E-04	**8.33E-04**
553269.094180309	553269	4180310	HOSPITAL	7.99E-05	6.86E-06	1.95E-03	3.98E-05	**2.08E-03**	1.48E-03	4.44E-05	5.03E-03	2.32E-04	**6.78E-03**	6.32E-04	2.04E-05	0.00E+00	1.60E-04	**8.13E-04**
553149.094180319	553149	4180320	HOSPITAL	5.88E-05	1.25E-06	1.54E-03	7.43E-06	**1.61E-03**	1.09E-03	8.13E-06	3.98E-03	4.33E-05	**5.12E-03**	4.65E-04	3.74E-06	0.00E+00	2.99E-05	**4.98E-04**
553159.094180319	553159	4180320	HOSPITAL	6.10E-05	1.46E-06	1.58E-03	8.79E-06	**1.65E-03**	1.13E-03	9.43E-06	4.06E-03	5.13E-05	**5.25E-03**	4.83E-04	4.34E-06	0.00E+00	3.54E-05	**5.22E-04**
553169.094180319	553169	4180320	HOSPITAL	6.31E-05	1.70E-06	1.60E-03	1.05E-05	**1.67E-03**	1.17E-03	1.10E-05	4.12E-03	6.10E-05	**5.36E-03**	4.99E-04	5.05E-06	0.00E+00	4.21E-05	**5.46E-04**
553179.094180319	553179	4180320	HOSPITAL	6.50E-05	2.03E-06	1.61E-03	1.27E-05	**1.69E-03**	1.20E-03	1.31E-05	4.16E-03	7.42E-05	**5.45E-03**	5.14E-04	6.04E-06	0.00E+00	5.12E-05	**5.72E-04**
553189.094180319	553189	4180320	HOSPITAL	6.68E-05	2.43E-06	1.62E-03	1.55E-05	**1.71E-03**	1.23E-03	1.57E-05	4.19E-03	9.04E-05	**5.53E-03**	5.28E-04	7.23E-06	0.00E+00	6.24E-05	**5.98E-04**
553199.094180319	553199	4180320	HOSPITAL	6.80E-05	2.89E-06	1.63E-03	1.89E-05	**1.72E-03**	1.26E-03	1.87E-05	4.20E-03	1.10E-04	**5.59E-03**	5.38E-04	8.61E-06	0.00E+00	7.61E-05	**6.23E-04**
553209.094180319	553209	4180320	HOSPITAL	6.94E-05	3.52E-06	1.64E-03	2.36E-05	**1.74E-03**	1.28E-03	2.28E-05	4.24E-03	1.38E-04	**5.68E-03**	5.49E-04	1.05E-05	0.00E+00	9.50E-05	**6.55E-04**
553219.094180319	553219	4180320	HOSPITAL	7.15E-05	4.42E-06	1.68E-03	3.02E-05	**1.78E-03**	1.32E-03	2.86E-05	4.33E-03	1.76E-04	**5.85E-03**	5.65E-04	1.32E-05	0.00E+00	1.21E-04	**7.00E-04**
553229.094180319	553229	4180320	HOSPITAL	7.40E-05	5.62E-06	1.74E-03	3.93E-05	**1.86E-03**	1.37E-03	3.64E-05	4.49E-03	2.29E-04	**6.12E-03**	5.85E-04	1.68E-05	0.00E+00	1.58E-04	**7.60E-04**
553239.094180319	553239	4180320	HOSPITAL	7.74E-05	7.41E-06	1.84E-03	5.27E-05	**1.98E-03**	1.43E-03	4.80E-05	4.74E-03	3.07E-04	**6.53E-03**	6.12E-04	2.21E-05	0.00E+00	2.12E-04	**8.46E-04**
553249.094180319	553249	4180320	HOSPITAL	8.24E-05	1.04E-05	1.98E-03	5.01E-05	**2.12E-03**	1.52E-03	6.74E-05	5.11E-03	2.93E-04	**6.99E-03**	6.52E-04	3.10E-05	0.00E+00	2.02E-04	**8.84E-04**
553259.094180319	553259	4180320	HOSPITAL	8.95E-05	1.01E-05	2.17E-03	6.51E-05	**2.33E-03**	1.65E-03	6.53E-05	5.59E-03	3.80E-04	**7.69E-03**	7.08E-04	3.00E-05	0.00E+00	2.62E-04	**1.00E-03**
553149.094180329	553149	4180330	HOSPITAL	6.49E-05	1.31E-06	1.73E-03	7.85E-06	**1.80E-03**	1.20E-03	8.51E-06	4.46E-03	4.58E-05	**5.71E-03**	5.13E-04	3.92E-06	0.00E+00	3.16E-05	**5.49E-04**
553159.094180329	553159	4180330	HOSPITAL	6.80E-05	1.54E-06	1.78E-03	9.42E-06	**1.86E-03**	1.26E-03	1.00E-05	4.59E-03	5.50E-05	**5.91E-03**	5.38E-04	4.60E-06	0.00E+00	3.79E-05	**5.80E-04**
553169.094180329	553169	4180330	HOSPITAL	7.09E-05	1.82E-06	1.82E-03	1.13E-05	**1.91E-03**	1.31E-03	1.18E-05	4.70E-03	6.61E-05	**6.09E-03**	5.60E-04	5.43E-06	0.00E+00	4.56E-05	**6.12E-04**
553179.094180329	553179	4180330	HOSPITAL	7.35E-05	2.17E-06	1.86E-03	1.38E-05	**1.95E-03**	1.36E-03	1.41E-05	4.79E-03	8.05E-05	**6.24E-03**	5.81E-04	6.46E-06	0.00E+00	5.55E-05	**6.43E-04**
553189.094180329	553189	4180330	HOSPITAL	7.59E-05	2.62E-06	1.88E-03	1.70E-05	**1.98E-03**	1.40E-03	1.70E-05	4.85E-03	9.95E-05	**6.37E-03**	6.00E-04	7.81E-06	0.00E+00	6.86E-05	**6.76E-04**
553199.094180329	553199	4180330	HOSPITAL	7.79E-05	3.21E-06	1.90E-03	2.14E-05	**2.01E-03**	1.44E-03	2.08E-05	4.91E-03	1.25E-04	**6.50E-03**	6.16E-04	9.56E-06	0.00E+00	8.61E-05	**7.12E-04**
553209.094180329	553209	4180330	HOSPITAL	8.04E-05	4.06E-06	1.93E-03	2.76E-05	**2.05E-03**	1.48E-03	2.63E-05	4.99E-03	1.61E-04	**6.66E-03**	6.36E-04	1.21E-05	0.00E+00	1.11E-04	**7.59E-04**
553219.094180329	553219	4180330	HOSPITAL	8.30E-05	5.20E-06	1.99E-03	3.62E-05	**2.11E-03**	1.53E-03	3.37E-05	5.12E-03	2.11E-04	**6.90E-03**	6.56E-04	1.55E-05	0.00E+00	1.46E-04	**8.18E-04**
553229.094180329	553229	4180330	HOSPITAL	8.67E-05	6.93E-06	2.08E-03	4.91E-05	**2.22E-03**	1.60E-03	4.49E-05	5.36E-03	2.86E-04	**7.29E-03**	6.86E-04	2.06E-05	0.00E+00	1.98E-04	**9.04E-04**
553239.094180329	553239	4180330	HOSPITAL	9.16E-05	9.65E-06	2.22E-03	4.70E-05	**2.36E-03**	1.69E-03	6.26E-05	5.72E-03	2.74E-04	**7.74E-03**	7.24E-04	2.88E-05	0.00E+00	1.89E-04	**9.42E-04**
553249.094180329	553249	4180330	HOSPITAL	9.84E-05	9.70E-06	2.41E-03	3.76E-05	**2.56E-03**	1.82E-03	6.29E-05	6.21E-03	2.19E-04	**8.31E-03**	7.78E-04	2.89E-05	0.00E+00	1.51E-04	**9.59E-04**
553169.094180339	553169	4180340	HOSPITAL	7.97E-05	1.93E-06	2.08E-03	1.21E-05	**2.18E-03**	1.47E-03	1.25E-05	5.37E-03	7.09E-05	**6.93E-03**	6.30E-04	5.76E-06	0.00E+00	4.89E-05	**6.85E-04**
553179.094180339	553179	4180340	HOSPITAL	8.34E-05	2.32E-06	2.14E-03	1.49E-05	**2.25E-03**	1.54E-03	1.50E-05	5.53E-03	8.72E-05	**7.17E-03**	6.59E-04	6.92E-06	0.00E+00	6.02E-05	**7.26E-04**
553189.094180339	553189	4180340	HOSPITAL	8.67E-05	2.84E-06	2.19E-03	1.88E-05	**2.30E-03**	1.60E-03	1.84E-05	5.66E-03	1.10E-04	**7.39E-03**	6.86E-04	8.45E-06	0.00E+00	7.56E-05	**7.70E-04**
553199.094180339	553199	4180340	HOSPITAL	8.99E-05	3.57E-06	2.24E-03	2.43E-05	**2.36E-03**	1.66E-03	2.31E-05	5.78E-03	1.42E-04	**7.60E-03**	7.11E-04	1.06E-05	0.00E+00	9.77E-05	**8.20E-04**
553209.094180339	553209	4180340	HOSPITAL	9.33E-05	4.62E-06	2.29E-03	3.23E-05	**2.42E-03**	1.72E-03	3.00E-05	5.91E-03	1.88E-04	**7.86E-03**	7.38E-04	1.38E-05	0.00E+00	1.30E-04	**8.81E-04**
553219.094180339	553219	4180340	HOSPITAL	9.73E-05	6.22E-06	2.38E-03	4.42E-05	**2.52E-03**	1.80E-03	4.03E-05	6.13E-03	2.58E-04	**8.22E-03**	7.70E-04	1.85E-05	0.00E+00	1.78E-04	**9.66E-04**
553229.094180339	553229	4180340	HOSPITAL	1.03E-04	8.82E-06	2.51E-03	6.31E-05	**2.69E-03**	1.90E-03	5.72E-05	6.48E-03	3.68E-04	**8.80E-03**	8.14E-04	2.63E-05	0.00E+00	2.54E-04	**1.09E-03**
553239.094180339	553239	4180340	HOSPITAL	1.10E-04	5.97E-06	2.71E-03	5.84E-05	**2.89E-03**	2.04E-03	3.87E-05	7.00E-03	3.41E-04	**9.42E-03**	8.73E-04	1.78E-05	0.00E+00	2.35E-04	**1.13E-03**
553179.094180349	553179	4180350	HOSPITAL	9.49E-05	2.47E-06	2.48E-03	1.61E-05	**2.60E-03**	1.75E-03	1.60E-05	6.41E-03	9.38E-05	**8.27E-03**	7.51E-04	7.36E-06	0.00E+00	6.47E-05	**8.23E-04**
553189.094180349	553189	4180350	HOSPITAL	9.99E-05	3.10E-06	2.57E-03	2.07E-05	**2.70E-03**	1.85E-03	2.01E-05	6.64E-03	1.21E-04	**8.62E-03**	7.90E-04	9.23E-06	0.00E+00	8.35E-05	**8.83E-04**
553199.094180349	553199	4180350	HOSPITAL	1.05E-04	4.00E-06	2.66E-03	2.76E-05	**2.79E-03**	1.93E-03	2.59E-05	6.85E-03	1.61E-04	**8.97E-03**	8.28E-04	1.19E-05	0.00E+00	1.11E-04	**9.51E-04**
553209.094180349	553209	4180350	HOSPITAL	1.09E-04	5.33E-06	2.75E-03	3.81E-05	**2.90E-03**	2.02E-03	3.45E-05	7.09E-03	2.23E-04	**9.36E-03**	8.65E-04	1.59E-05	0.00E+00	1.54E-04	**1.03E-03**
553219.094180349	553219	4180350	HOSPITAL	1.15E-04	7.57E-06	2.88E-03	5.50E-05	**3.06E-03**	2.13E-03	4.91E-05	7.42E-03	3.21E-04	**9.92E-03**	9.11E-04	2.26E-05	0.00E+00	2.21E-04	**1.15E-03**
553229.094180349	553229	4180350	HOSPITAL	1.23E-04	7.74E-06	3.08E-03	5.39E-05	**3.27E-03**	2.28E-03	5.01E-05	7.96E-03	3.15E-04	**1.06E-02**	9.75E-04	2.31E-05	0.00E+00	2.17E-04	**1.22E-03**
553199.094180359	553199	4180360	HOSPITAL	1.23E-04	4.46E-06	3.18E-03	3.12E-05	**3.33E-03**	2.27E-03	2.89E-05	8.19E-03	1.82E-04	**1.07E-02**	9.71E-04	1.33E-05	0.00E+00	1.26E-04	**1.11E-03**
553209.094180359	553209	4180360	HOSPITAL	1.30E-04	6.24E-06	3.33E-03	4.52E-05	**3.51E-03**	2.40E-03	4.05E-05	8.59E-03	2.64E-04	**1.13E-02**	1.03E-03	1.86E-05	0.00E+00	1.82E-04	**1.23E-03**
553219.094180359	553219	4180360	HOSPITAL	1.38E-04	9.34E-06	3.54E-03	4.53E-05	**3.73E-03**	2.55E-03	6.05E-05	9.13E-03	2.64E-04	**1.20E-02**	1.09E-03	2.78E-05	0.00E+00	1.82E-04	**1.30E-03**
553209.094180369	553209	4180370	HOSPITAL	1.56E-04	7.14E-06	4.09E-03	5.29E-05	**4.31E-03**	2.89E-03	4.63E-05	1.06E-02	3.09E-04	**1.38E-02**	1.24E-03	2.13E-05	0.00E+00	2.13E-04	**1.47E-03**
553508.934180129	553509	4180129	UCSF	2.99E-05	1.64E-05	6.57E-04	8.57E-05	**7.89E-04**	5.52E-04	1.06E-04	1.70E-03	5.00E-04	**2.85E-03**	2.36E-04	4.88E-05	0.00E+00	3.45E-04	**6.30E-04**
553518.934180129	553519	4180129	UCSF	3.05E-05	1.36E-05	6.80E-04	6.96E-05	**7.93E-04**	5.64E-04	8.80E-05	1.75E-03	4.06E-04	**2.81E-03**	2.41E-04	4.05E-05	0.00E+00	2.80E-04	**5.62E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553498.934180139	553499	4180139	UCSF	3.18E-05	1.69E-05	6.98E-04	8.95E-05	**8.36E-04**	5.87E-04	1.09E-04	1.80E-03	5.22E-04	**3.02E-03**	2.51E-04	5.04E-05	0.00E+00	3.60E-04	**6.62E-04**
553508.934180139	553509	4180139	UCSF	3.22E-05	1.41E-05	7.17E-04	7.31E-04	**8.37E-04**	5.96E-04	9.11E-05	1.85E-03	4.26E-04	**2.96E-03**	2.55E-04	4.19E-05	0.00E+00	2.94E-04	**5.91E-04**
553518.934180139	553519	4180139	UCSF	3.29E-05	1.19E-05	7.41E-04	6.21E-05	**8.48E-04**	6.07E-04	7.72E-05	1.91E-03	3.63E-04	**2.96E-03**	2.60E-04	3.55E-05	0.00E+00	2.50E-04	**5.46E-04**
553528.934180139	553529	4180139	UCSF	3.35E-05	1.03E-05	7.68E-04	5.35E-05	**8.65E-04**	6.20E-04	6.67E-05	1.98E-03	3.12E-04	**2.98E-03**	2.65E-04	3.07E-05	0.00E+00	2.16E-04	**5.12E-04**
553538.934180139	553539	4180139	UCSF	3.41E-05	8.99E-06	7.93E-04	4.66E-05	**8.83E-04**	6.31E-04	5.82E-05	2.04E-03	2.72E-04	**3.01E-03**	2.70E-04	2.68E-05	0.00E+00	1.88E-04	**4.85E-04**
553548.934180139	553549	4180139	UCSF	3.46E-05	7.93E-06	8.14E-04	4.14E-05	**8.98E-04**	6.39E-04	5.14E-05	2.10E-03	2.41E-04	**3.03E-03**	2.73E-04	2.36E-05	0.00E+00	1.66E-04	**4.64E-04**
553558.934180139	553559	4180139	UCSF	3.49E-05	7.07E-06	8.33E-04	3.70E-05	**9.12E-04**	6.45E-04	4.58E-05	2.15E-03	2.16E-04	**3.06E-03**	2.76E-04	2.11E-05	0.00E+00	1.49E-04	**4.47E-04**
553568.934180139	553569	4180139	UCSF	3.53E-05	6.35E-06	8.51E-04	3.33E-05	**9.26E-04**	6.51E-04	4.11E-05	2.19E-03	1.95E-04	**3.08E-03**	2.79E-04	1.89E-05	0.00E+00	1.34E-04	**4.32E-04**
553578.934180139	553579	4180139	UCSF	3.55E-05	5.74E-06	8.68E-04	3.02E-05	**9.39E-04**	6.56E-04	3.72E-05	2.24E-03	1.76E-04	**3.11E-03**	2.81E-04	1.71E-05	0.00E+00	1.22E-04	**4.20E-04**
553588.934180139	553589	4180139	UCSF	3.57E-05	5.23E-06	8.82E-04	2.75E-05	**9.51E-04**	6.60E-04	3.39E-05	2.28E-03	1.61E-04	**3.13E-03**	2.83E-04	1.56E-05	0.00E+00	1.11E-04	**4.09E-04**
553598.934180139	553599	4180139	UCSF	3.58E-05	4.79E-06	8.94E-04	2.53E-05	**9.60E-04**	6.62E-04	3.10E-05	2.31E-03	1.48E-04	**3.15E-03**	2.83E-04	1.43E-05	0.00E+00	1.02E-04	**3.99E-04**
553608.934180139	553609	4180139	UCSF	3.59E-05	4.40E-06	9.06E-04	2.32E-05	**9.70E-04**	6.64E-04	2.85E-05	2.34E-03	1.36E-04	**3.16E-03**	2.84E-04	1.31E-05	0.00E+00	9.35E-05	**3.91E-04**
553618.934180139	553619	4180139	UCSF	3.60E-05	4.06E-06	9.16E-04	2.14E-05	**9.78E-04**	6.64E-04	2.63E-05	2.36E-03	1.25E-04	**3.18E-03**	2.84E-04	1.21E-05	0.00E+00	8.63E-05	**3.83E-04**
553628.934180139	553629	4180139	UCSF	3.60E-05	3.77E-06	9.24E-04	1.98E-05	**9.84E-04**	6.65E-04	2.44E-05	2.38E-03	1.16E-04	**3.19E-03**	2.85E-04	1.12E-05	0.00E+00	7.98E-05	**3.76E-04**
553488.934180149	553489	4180149	UCSF	3.39E-05	1.72E-05	7.47E-04	9.13E-05	**8.89E-04**	6.26E-04	1.11E-04	1.93E-03	5.33E-04	**3.20E-03**	2.68E-04	5.12E-05	0.00E+00	3.68E-04	**6.87E-04**
553498.934180149	553499	4180149	UCSF	3.45E-05	1.44E-05	7.69E-04	7.48E-05	**8.92E-04**	6.37E-04	9.32E-05	1.98E-03	4.36E-04	**3.15E-03**	2.73E-04	4.29E-05	0.00E+00	3.01E-04	**6.17E-04**
553508.934180149	553509	4180149	UCSF	3.51E-05	1.22E-05	7.92E-04	6.39E-05	**9.03E-04**	6.48E-04	7.93E-05	2.04E-03	3.73E-04	**3.14E-03**	2.77E-04	3.65E-05	0.00E+00	2.57E-04	**5.71E-04**
553518.934180149	553519	4180149	UCSF	3.57E-05	1.06E-05	8.16E-04	5.56E-05	**9.18E-04**	6.59E-04	6.85E-05	2.11E-03	3.25E-04	**3.16E-03**	2.82E-04	3.15E-05	0.00E+00	2.24E-04	**5.38E-04**
553528.934180149	553529	4180149	UCSF	3.63E-05	9.27E-06	8.43E-04	4.88E-05	**9.37E-04**	6.71E-04	6.00E-05	2.17E-03	2.85E-04	**3.19E-03**	2.87E-04	2.76E-05	0.00E+00	1.96E-04	**5.11E-04**
553538.934180149	553539	4180149	UCSF	3.69E-05	8.20E-06	8.69E-04	4.30E-05	**9.57E-04**	6.82E-04	5.31E-05	2.24E-03	2.51E-04	**3.23E-03**	2.92E-04	2.44E-05	0.00E+00	1.73E-04	**4.90E-04**
553548.934180149	553549	4180149	UCSF	3.73E-05	7.31E-06	8.90E-04	3.85E-05	**9.73E-04**	6.90E-04	4.74E-05	2.30E-03	2.24E-04	**3.26E-03**	2.95E-04	2.18E-05	0.00E+00	1.55E-04	**4.72E-04**
553558.934180149	553559	4180149	UCSF	3.77E-05	6.57E-06	9.09E-04	3.47E-05	**9.88E-04**	6.96E-04	4.26E-05	2.35E-03	2.02E-04	**3.29E-03**	2.98E-04	1.96E-05	0.00E+00	1.40E-04	**4.57E-04**
553568.934180149	553569	4180149	UCSF	3.79E-05	5.95E-06	9.27E-04	3.15E-05	**1.00E-03**	7.01E-04	3.85E-05	2.39E-03	1.84E-04	**3.31E-03**	3.00E-04	1.77E-05	0.00E+00	1.27E-04	**4.44E-04**
553578.934180149	553579	4180149	UCSF	3.82E-05	5.41E-06	9.43E-04	2.86E-05	**1.02E-03**	7.05E-04	3.51E-05	2.43E-03	1.67E-04	**3.34E-03**	3.02E-04	1.61E-05	0.00E+00	1.15E-04	**4.33E-04**
553588.934180149	553589	4180149	UCSF	3.83E-05	4.95E-06	9.58E-04	2.61E-05	**1.03E-03**	7.08E-04	3.21E-05	2.47E-03	1.53E-04	**3.36E-03**	3.03E-04	1.48E-05	0.00E+00	1.05E-04	**4.23E-04**
553598.934180149	553599	4180149	UCSF	3.84E-05	4.55E-06	9.69E-04	2.41E-05	**1.04E-03**	7.09E-04	2.95E-05	2.50E-03	1.41E-04	**3.38E-03**	3.04E-04	1.36E-05	0.00E+00	9.70E-05	**4.14E-04**
553608.934180149	553609	4180149	UCSF	3.84E-05	4.20E-06	9.80E-04	2.22E-05	**1.04E-03**	7.10E-04	2.72E-05	2.53E-03	1.30E-04	**3.39E-03**	3.04E-04	1.25E-05	0.00E+00	8.93E-05	**4.06E-04**
553618.934180149	553619	4180149	UCSF	3.84E-05	3.89E-06	9.88E-04	2.05E-05	**1.05E-03**	7.10E-04	2.52E-05	2.55E-03	1.20E-04	**3.40E-03**	3.04E-04	1.16E-05	0.00E+00	8.26E-05	**3.98E-04**
553628.934180149	553629	4180149	UCSF	3.84E-05	3.62E-06	9.95E-04	1.90E-05	**1.06E-03**	7.09E-04	2.34E-05	2.57E-03	1.11E-04	**3.41E-03**	3.04E-04	1.08E-05	0.00E+00	7.66E-05	**3.91E-04**
553638.934180149	553639	4180149	UCSF	3.83E-05	3.37E-06	9.99E-04	1.77E-05	**1.06E-03**	7.08E-04	2.19E-05	2.58E-03	1.03E-04	**3.41E-03**	3.03E-04	1.01E-05	0.00E+00	7.13E-05	**3.84E-04**
553668.934180149	553669	4180149	UCSF	3.77E-05	2.78E-06	1.00E-03	1.45E-05	**1.06E-03**	6.96E-04	1.80E-05	2.59E-03	8.49E-05	**3.39E-03**	2.98E-04	8.29E-06	0.00E+00	5.86E-05	**3.65E-04**
553678.934180149	553679	4180149	UCSF	3.74E-05	2.62E-06	1.00E-03	1.37E-05	**1.05E-03**	6.91E-04	1.70E-05	2.58E-03	7.99E-05	**3.37E-03**	2.96E-04	7.81E-06	0.00E+00	5.51E-05	**3.59E-04**
553688.934180149	553689	4180149	UCSF	3.71E-05	2.47E-06	9.98E-04	1.29E-05	**1.05E-03**	6.85E-04	1.60E-05	2.57E-03	7.54E-05	**3.35E-03**	2.93E-04	7.37E-06	0.00E+00	5.20E-05	**3.53E-04**
553698.934180149	553699	4180149	UCSF	3.68E-05	2.34E-06	9.93E-04	1.22E-05	**1.04E-03**	6.79E-04	1.51E-05	2.56E-03	7.12E-05	**3.33E-03**	2.91E-04	6.96E-06	0.00E+00	4.91E-05	**3.47E-04**
553708.934180149	553709	4180149	UCSF	3.64E-05	2.21E-06	9.87E-04	1.16E-05	**1.04E-03**	6.72E-04	1.43E-05	2.54E-03	6.74E-05	**3.30E-03**	2.88E-04	6.59E-06	0.00E+00	4.65E-05	**3.41E-04**
553718.934180149	553719	4180149	UCSF	3.60E-05	2.10E-06	9.79E-04	1.10E-05	**1.03E-03**	6.65E-04	1.36E-05	2.53E-03	6.39E-05	**3.27E-03**	2.85E-04	6.25E-06	0.00E+00	4.41E-05	**3.35E-04**
553728.934180149	553729	4180149	UCSF	3.56E-05	1.99E-06	9.71E-04	1.04E-05	**1.02E-03**	6.57E-04	1.29E-05	2.50E-03	6.07E-05	**3.23E-03**	2.81E-04	5.94E-06	0.00E+00	4.19E-05	**3.29E-04**
553738.934180149	553739	4180149	UCSF	3.51E-05	1.90E-06	9.61E-04	9.89E-06	**1.01E-03**	6.49E-04	1.23E-05	2.48E-03	5.77E-05	**3.20E-03**	2.78E-04	5.65E-06	0.00E+00	3.98E-05	**3.23E-04**
553748.934180149	553749	4180149	UCSF	3.47E-05	1.81E-06	9.51E-04	9.41E-06	**9.97E-04**	6.41E-04	1.17E-05	2.45E-03	5.49E-05	**3.16E-03**	2.74E-04	5.38E-06	0.00E+00	3.79E-05	**3.18E-04**
553478.934180159	553479	4180159	UCSF	3.61E-05	1.74E-05	7.96E-04	9.26E-05	**9.42E-04**	6.67E-04	1.13E-04	2.05E-03	5.41E-04	**3.37E-03**	2.86E-04	5.18E-05	0.00E+00	3.73E-04	**7.10E-04**
553488.934180159	553489	4180159	UCSF	3.70E-05	1.46E-05	8.26E-04	7.57E-05	**9.53E-04**	6.83E-04	9.46E-05	2.13E-03	4.42E-04	**3.35E-03**	2.93E-04	4.35E-05	0.00E+00	3.05E-04	**6.41E-04**
553498.934180159	553499	4180159	UCSF	3.76E-05	1.25E-05	8.51E-04	6.47E-05	**9.65E-04**	6.95E-04	8.07E-05	2.19E-03	3.78E-04	**3.35E-03**	2.98E-04	3.71E-05	0.00E+00	2.61E-04	**5.95E-04**
553508.934180159	553509	4180159	UCSF	3.82E-05	1.08E-05	8.75E-04	5.67E-05	**9.81E-04**	7.06E-04	6.99E-05	2.26E-03	3.31E-04	**3.36E-03**	3.02E-04	3.21E-05	0.00E+00	2.28E-04	**5.63E-04**
553518.934180159	553519	4180159	UCSF	3.88E-05	9.46E-06	9.01E-04	5.01E-05	**1.00E-03**	7.17E-04	6.13E-05	2.32E-03	2.92E-04	**3.39E-03**	3.07E-04	2.82E-05	0.00E+00	2.02E-04	**5.37E-04**
553528.934180159	553529	4180159	UCSF	3.94E-05	8.38E-06	9.27E-04	4.46E-05	**1.02E-03**	7.28E-04	5.43E-05	2.39E-03	2.60E-04	**3.43E-03**	3.11E-04	2.50E-05	0.00E+00	1.79E-04	**5.16E-04**
553538.934180159	553539	4180159	UCSF	4.00E-05	7.50E-06	9.53E-04	3.97E-05	**1.04E-03**	7.38E-04	4.86E-05	2.46E-03	2.32E-04	**3.48E-03**	3.16E-04	2.24E-05	0.00E+00	1.60E-04	**4.98E-04**
553548.934180159	553549	4180159	UCSF	4.04E-05	6.75E-06	9.75E-04	3.57E-05	**1.06E-03**	7.46E-04	4.38E-05	2.51E-03	2.09E-04	**3.51E-03**	3.19E-04	2.01E-05	0.00E+00	1.44E-04	**4.83E-04**
553558.934180159	553559	4180159	UCSF	4.07E-05	6.11E-06	9.94E-04	3.24E-05	**1.07E-03**	7.51E-04	3.96E-05	2.56E-03	1.89E-04	**3.54E-03**	3.22E-04	1.82E-05	0.00E+00	1.31E-04	**4.70E-04**
553568.934180159	553569	4180159	UCSF	4.09E-05	5.57E-06	1.01E-03	2.95E-05	**1.09E-03**	7.55E-04	3.61E-05	2.61E-03	1.72E-04	**3.57E-03**	3.23E-04	1.66E-05	0.00E+00	1.19E-04	**4.59E-04**
553578.934180159	553579	4180159	UCSF	4.10E-05	5.10E-06	1.03E-03	2.70E-05	**1.10E-03**	7.58E-04	3.30E-05	2.65E-03	1.58E-04	**3.59E-03**	3.25E-04	1.52E-05	0.00E+00	1.09E-04	**4.49E-04**
553588.934180159	553589	4180159	UCSF	4.11E-05	4.68E-06	1.04E-03	2.48E-05	**1.11E-03**	7.60E-04	3.03E-05	2.68E-03	1.45E-04	**3.62E-03**	3.25E-04	1.40E-05	0.00E+00	9.99E-05	**4.39E-04**
553598.934180159	553599	4180159	UCSF	4.12E-05	4.32E-06	1.05E-03	2.28E-05	**1.12E-03**	7.61E-04	2.80E-05	2.71E-03	1.33E-04	**3.63E-03**	3.26E-04	1.29E-05	0.00E+00	9.20E-05	**4.31E-04**
553608.934180159	553609	4180159	UCSF	4.11E-05	4.00E-06	1.06E-03	2.11E-05	**1.13E-03**	7.60E-04	2.59E-05	2.73E-03	1.23E-04	**3.64E-03**	3.25E-04	1.19E-05	0.00E+00	8.51E-05	**4.23E-04**
553618.934180159	553619	4180159	UCSF	4.11E-05	3.72E-06	1.07E-03	1.96E-05	**1.13E-03**	7.59E-04	2.41E-05	2.75E-03	1.14E-04	**3.65E-03**	3.25E-04	1.11E-05	0.00E+00	7.89E-05	**4.15E-04**
553628.934180159	553629	4180159	UCSF	4.10E-05	3.47E-06	1.07E-03	1.82E-05	**1.13E-03**	7.57E-04	2.25E-05	2.76E-03	1.06E-04	**3.65E-03**	3.24E-04	1.03E-05	0.00E+00	7.34E-05	**4.08E-04**
553638.934180159	553639	4180159	UCSF	4.08E-05	3.24E-06	1.07E-03	1.70E-05	**1.13E-03**	7.54E-04	2.10E-05	2.77E-03	9.93E-05	**3.64E-03**	3.23E-04	9.67E-06	0.00E+00	6.85E-05	**4.01E-04**
553668.934180159	553669	4180159	UCSF	4.00E-05	2.69E-06	1.07E-03	1.41E-05	**1.13E-03**	7.38E-04	1.74E-05	2.76E-03	8.20E-05	**3.59E-03**	3.16E-04	8.02E-06	0.00E+00	5.66E-05	**3.81E-04**
553678.934180159	553679	4180159	UCSF	3.96E-05	2.54E-06	1.06E-03	1.33E-05	**1.12E-03**	7.31E-04	1.64E-05	2.75E-03	7.73E-05	**3.57E-03**	3.13E-04	7.56E-06	0.00E+00	5.34E-05	**3.74E-04**
553688.934180159	553689	4180159	UCSF	3.92E-05	2.40E-06	1.06E-03	1.25E-05	**1.11E-03**	7.24E-04	1.55E-05	2.73E-03	7.30E-05	**3.54E-03**	3.10E-04	7.14E-06	0.00E+00	5.04E-05	**3.68E-04**
553698.934180159	553699	4180159	UCSF	3.88E-05	2.27E-06	1.05E-03	1.18E-05	**1.10E-03**	7.16E-04	1.47E-05	2.71E-03	6.91E-05	**3.51E-03**	3.07E-04	6.76E-06	0.00E+00	4.77E-05	**3.61E-04**
553708.934180159	553709	4180159	UCSF	3.83E-05	2.15E-06	1.04E-03	1.12E-05	**1.09E-03**	7.08E-04	1.39E-05	2.69E-03	6.55E-05	**3.48E-03**	3.03E-04	6.41E-06	0.00E+00	4.52E-05	**3.55E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553718.934180159	553719	4180159	UCSF	3.78E-05	2.04E-06	1.03E-03	1.07E-05	**1.08E-03**	6.99E-04	1.32E-05	2.66E-03	6.22E-05	**3.44E-03**	2.99E-04	6.09E-06	0.00E+00	4.29E-05	**3.48E-04**
553728.934180159	553729	4180159	UCSF	3.74E-05	1.94E-06	1.02E-03	1.01E-05	**1.07E-03**	6.90E-04	1.26E-05	2.63E-03	5.91E-05	**3.40E-03**	2.95E-04	5.79E-06	0.00E+00	4.08E-05	**3.42E-04**
553738.934180159	553739	4180159	UCSF	3.69E-05	1.85E-06	1.01E-03	9.64E-06	**1.06E-03**	6.81E-04	1.20E-05	2.60E-03	5.62E-05	**3.35E-03**	2.91E-04	5.51E-06	0.00E+00	3.88E-05	**3.36E-04**
553748.934180159	553749	4180159	UCSF	3.63E-05	1.76E-06	9.97E-04	9.18E-06	**1.04E-03**	6.71E-04	1.14E-05	2.57E-03	5.36E-05	**3.31E-03**	2.87E-04	5.25E-06	0.00E+00	3.70E-05	**3.30E-04**
553758.934180159	553759	4180159	UCSF	3.58E-05	1.68E-06	9.83E-04	8.76E-06	**1.03E-03**	6.61E-04	1.09E-05	2.54E-03	5.11E-05	**3.26E-03**	2.83E-04	5.01E-06	0.00E+00	3.53E-05	**3.23E-04**
553768.934180159	553769	4180159	UCSF	3.53E-05	1.61E-06	9.69E-04	8.37E-06	**1.01E-03**	6.51E-04	1.04E-05	2.50E-03	4.88E-05	**3.21E-03**	2.79E-04	4.79E-06	0.00E+00	3.37E-05	**3.17E-04**
553778.934180159	553779	4180159	UCSF	3.47E-05	1.54E-06	9.54E-04	8.00E-06	**9.98E-04**	6.41E-04	9.96E-06	2.46E-03	4.67E-05	**3.16E-03**	2.74E-04	4.58E-06	0.00E+00	3.22E-05	**3.11E-04**
553788.934180159	553789	4180159	UCSF	3.41E-05	1.47E-06	9.38E-04	7.66E-06	**9.82E-04**	6.31E-04	9.54E-06	2.42E-03	4.47E-05	**3.10E-03**	2.70E-04	4.39E-06	0.00E+00	3.08E-05	**3.05E-04**
553458.934180169	553459	4180169	UCSF	3.77E-05	2.12E-05	8.22E-04	8.24E-05	**9.64E-04**	6.96E-04	1.37E-04	2.12E-03	4.81E-04	**3.43E-03**	2.98E-04	6.32E-05	0.00E+00	3.32E-04	**6.93E-04**
553468.934180169	553469	4180169	UCSF	3.83E-05	1.75E-05	8.44E-04	9.33E-05	**9.93E-04**	7.08E-04	1.13E-04	2.18E-03	5.45E-04	**3.54E-03**	3.03E-04	5.21E-05	0.00E+00	3.76E-04	**7.31E-04**
553478.934180169	553479	4180169	UCSF	3.95E-05	1.47E-05	8.82E-04	7.66E-05	**1.01E-03**	7.30E-04	9.54E-05	2.27E-03	4.47E-04	**3.55E-03**	3.12E-04	4.39E-05	0.00E+00	3.08E-04	**6.65E-04**
553488.934180169	553489	4180169	UCSF	4.04E-05	1.26E-05	9.16E-04	6.52E-05	**1.03E-03**	7.47E-04	8.16E-05	2.36E-03	3.81E-04	**3.57E-03**	3.20E-04	3.76E-05	0.00E+00	2.63E-04	**6.20E-04**
553498.934180169	553499	4180169	UCSF	4.11E-05	1.09E-05	9.43E-04	5.71E-05	**1.05E-03**	7.60E-04	7.09E-05	2.43E-03	3.33E-04	**3.59E-03**	3.25E-04	3.26E-05	0.00E+00	2.30E-04	**5.88E-04**
553508.934180169	553509	4180169	UCSF	4.17E-05	9.60E-06	9.68E-04	5.07E-05	**1.07E-03**	7.70E-04	6.22E-05	2.50E-03	2.96E-04	**3.63E-03**	3.30E-04	2.86E-05	0.00E+00	2.04E-04	**5.63E-04**
553518.934180169	553519	4180169	UCSF	4.23E-05	8.53E-06	9.96E-04	4.53E-05	**1.09E-03**	7.81E-04	5.52E-05	2.57E-03	2.64E-04	**3.67E-03**	3.35E-04	2.54E-05	0.00E+00	1.82E-04	**5.42E-04**
553528.934180169	553529	4180169	UCSF	4.28E-05	7.63E-06	1.02E-03	4.08E-05	**1.11E-03**	7.91E-04	4.94E-05	2.63E-03	2.38E-04	**3.71E-03**	3.38E-04	2.27E-05	0.00E+00	1.64E-04	**5.25E-04**
553538.934180169	553539	4180169	UCSF	4.33E-05	6.88E-06	1.05E-03	3.67E-05	**1.13E-03**	8.00E-04	4.46E-05	2.70E-03	2.14E-04	**3.76E-03**	3.42E-04	2.05E-05	0.00E+00	1.48E-04	**5.11E-04**
553548.934180169	553549	4180169	UCSF	4.37E-05	6.25E-06	1.07E-03	3.32E-05	**1.15E-03**	8.07E-04	4.05E-05	2.75E-03	1.94E-04	**3.80E-03**	3.45E-04	1.86E-05	0.00E+00	1.34E-04	**4.98E-04**
553558.934180169	553559	4180169	UCSF	4.39E-05	5.69E-06	1.09E-03	3.03E-05	**1.17E-03**	8.12E-04	3.69E-05	2.80E-03	1.77E-04	**3.83E-03**	3.47E-04	1.70E-05	0.00E+00	1.22E-04	**4.86E-04**
553568.934180169	553569	4180169	UCSF	4.41E-05	5.21E-06	1.10E-03	2.77E-05	**1.18E-03**	8.15E-04	3.38E-05	2.84E-03	1.62E-04	**3.85E-03**	3.49E-04	1.55E-05	0.00E+00	1.12E-04	**4.76E-04**
553578.934180169	553579	4180169	UCSF	4.42E-05	4.79E-06	1.12E-03	2.54E-05	**1.19E-03**	8.16E-04	3.11E-05	2.88E-03	1.49E-04	**3.87E-03**	3.49E-04	1.43E-05	0.00E+00	1.02E-04	**4.66E-04**
553588.934180169	553589	4180169	UCSF	4.42E-05	4.43E-06	1.13E-03	2.35E-05	**1.20E-03**	8.17E-04	2.87E-05	2.91E-03	1.37E-04	**3.89E-03**	3.50E-04	1.32E-05	0.00E+00	9.44E-05	**4.57E-04**
553598.934180169	553599	4180169	UCSF	4.42E-05	4.10E-06	1.14E-03	2.17E-05	**1.21E-03**	8.16E-04	2.66E-05	2.93E-03	1.27E-04	**3.90E-03**	3.49E-04	1.22E-05	0.00E+00	8.73E-05	**4.49E-04**
553608.934180169	553609	4180169	UCSF	4.41E-05	3.81E-06	1.14E-03	2.01E-05	**1.21E-03**	8.14E-04	2.47E-05	2.95E-03	1.17E-04	**3.91E-03**	3.49E-04	1.14E-05	0.00E+00	8.10E-05	**4.41E-04**
553618.934180169	553619	4180169	UCSF	4.39E-05	3.56E-06	1.15E-03	1.87E-05	**1.21E-03**	8.12E-04	2.30E-05	2.96E-03	1.09E-04	**3.90E-03**	3.47E-04	1.06E-05	0.00E+00	7.53E-05	**4.33E-04**
553628.934180169	553629	4180169	UCSF	4.37E-05	3.32E-06	1.15E-03	1.74E-05	**1.21E-03**	8.08E-04	2.15E-05	2.97E-03	1.02E-04	**3.90E-03**	3.46E-04	9.91E-06	0.00E+00	7.03E-05	**4.26E-04**
553638.934180169	553639	4180169	UCSF	4.34E-05	3.12E-06	1.15E-03	1.63E-05	**1.21E-03**	8.03E-04	2.02E-05	2.97E-03	9.52E-05	**3.88E-03**	3.44E-04	9.29E-06	0.00E+00	6.57E-05	**4.19E-04**
553668.934180169	553669	4180169	UCSF	4.23E-05	2.60E-06	1.14E-03	1.36E-05	**1.20E-03**	7.82E-04	1.68E-05	2.94E-03	7.92E-05	**3.81E-03**	3.35E-04	7.74E-06	0.00E+00	5.46E-05	**3.97E-04**
553678.934180169	553679	4180169	UCSF	4.19E-05	2.45E-06	1.13E-03	1.28E-05	**1.19E-03**	7.74E-04	1.59E-05	2.92E-03	7.48E-05	**3.78E-03**	3.31E-04	7.31E-06	0.00E+00	5.16E-05	**3.90E-04**
553688.934180169	553689	4180169	UCSF	4.14E-05	2.32E-06	1.12E-03	1.21E-05	**1.18E-03**	7.65E-04	1.50E-05	2.89E-03	7.07E-05	**3.74E-03**	3.27E-04	6.92E-06	0.00E+00	4.88E-05	**3.83E-04**
553698.934180169	553699	4180169	UCSF	4.09E-05	2.20E-06	1.11E-03	1.15E-05	**1.17E-03**	7.55E-04	1.43E-05	2.87E-03	6.70E-05	**3.70E-03**	3.23E-04	6.56E-06	0.00E+00	4.62E-05	**3.76E-04**
553708.934180169	553709	4180169	UCSF	4.03E-05	2.09E-06	1.10E-03	1.09E-05	**1.15E-03**	7.45E-04	1.35E-05	2.84E-03	6.36E-05	**3.66E-03**	3.19E-04	6.22E-06	0.00E+00	4.39E-05	**3.69E-04**
553718.934180169	553719	4180169	UCSF	3.98E-05	1.99E-06	1.09E-03	1.04E-05	**1.14E-03**	7.35E-04	1.29E-05	2.80E-03	6.04E-05	**3.61E-03**	3.15E-04	5.92E-06	0.00E+00	4.17E-05	**3.62E-04**
553728.934180169	553729	4180169	UCSF	3.92E-05	1.89E-06	1.07E-03	9.85E-06	**1.12E-03**	7.24E-04	1.22E-05	2.77E-03	5.75E-05	**3.56E-03**	3.10E-04	5.63E-06	0.00E+00	3.97E-05	**3.55E-04**
553738.934180169	553739	4180169	UCSF	3.86E-05	1.80E-06	1.06E-03	9.38E-06	**1.11E-03**	7.13E-04	1.17E-05	2.73E-03	5.48E-05	**3.51E-03**	3.05E-04	5.37E-06	0.00E+00	3.78E-05	**3.49E-04**
553748.934180169	553749	4180169	UCSF	3.80E-05	1.72E-06	1.04E-03	8.95E-06	**1.09E-03**	7.02E-04	1.11E-05	2.69E-03	5.22E-05	**3.46E-03**	3.01E-04	5.12E-06	0.00E+00	3.60E-05	**3.42E-04**
553758.934180169	553759	4180169	UCSF	3.74E-05	1.64E-06	1.03E-03	8.55E-06	**1.07E-03**	6.91E-04	1.06E-05	2.65E-03	4.99E-05	**3.40E-03**	2.96E-04	4.89E-06	0.00E+00	3.44E-05	**3.35E-04**
553768.934180169	553769	4180169	UCSF	3.68E-05	1.57E-06	1.01E-03	8.17E-06	**1.06E-03**	6.80E-04	1.02E-05	2.60E-03	4.77E-05	**3.34E-03**	2.91E-04	4.68E-06	0.00E+00	3.29E-05	**3.28E-04**
553778.934180169	553779	4180169	UCSF	3.62E-05	1.50E-06	9.93E-04	7.82E-06	**1.04E-03**	6.68E-04	9.74E-06	2.56E-03	4.56E-05	**3.28E-03**	2.86E-04	4.48E-06	0.00E+00	3.15E-05	**3.22E-04**
553788.934180169	553789	4180169	UCSF	3.55E-05	1.44E-06	9.75E-04	7.49E-06	**1.02E-03**	6.56E-04	9.33E-06	2.51E-03	4.37E-05	**3.22E-03**	2.81E-04	4.29E-06	0.00E+00	3.01E-05	**3.15E-04**
553448.934180179	553449	4180179	UCSF	4.04E-05	2.13E-05	8.86E-04	7.97E-05	**1.03E-03**	7.47E-04	1.38E-04	2.28E-03	4.65E-04	**3.63E-03**	3.20E-04	6.36E-05	0.00E+00	3.21E-04	**7.04E-04**
553458.934180179	553459	4180179	UCSF	4.14E-05	1.76E-05	9.17E-04	9.45E-05	**1.07E-03**	7.66E-04	1.14E-04	2.36E-03	5.51E-04	**3.80E-03**	3.28E-04	5.26E-05	0.00E+00	3.80E-04	**7.61E-04**
553468.934180179	553469	4180179	UCSF	4.22E-05	1.48E-05	9.43E-04	7.73E-05	**1.08E-03**	7.80E-04	9.59E-05	2.43E-03	4.51E-04	**3.76E-03**	3.34E-04	4.41E-05	0.00E+00	3.11E-04	**6.89E-04**
553478.934180179	553479	4180179	UCSF	4.33E-05	1.27E-05	9.80E-04	6.60E-05	**1.10E-03**	8.00E-04	8.22E-05	2.53E-03	3.85E-04	**3.79E-03**	3.42E-04	3.78E-05	0.00E+00	2.66E-04	**6.46E-04**
553488.934180179	553489	4180179	UCSF	4.43E-05	1.10E-05	1.02E-03	5.74E-05	**1.13E-03**	8.19E-04	7.15E-05	2.62E-03	3.35E-04	**3.85E-03**	3.50E-04	3.29E-05	0.00E+00	2.31E-04	**6.14E-04**
553498.934180179	553499	4180179	UCSF	4.50E-05	9.71E-06	1.05E-03	5.10E-05	**1.15E-03**	8.31E-04	6.29E-05	2.70E-03	2.98E-04	**3.89E-03**	3.56E-04	2.89E-05	0.00E+00	2.05E-04	**5.90E-04**
553508.934180179	553509	4180179	UCSF	4.55E-05	8.63E-06	1.07E-03	4.58E-05	**1.17E-03**	8.41E-04	5.59E-05	2.77E-03	2.67E-04	**3.93E-03**	3.60E-04	2.57E-05	0.00E+00	1.84E-04	**5.70E-04**
553518.934180179	553519	4180179	UCSF	4.61E-05	7.73E-06	1.10E-03	4.12E-05	**1.20E-03**	8.52E-04	5.01E-05	2.84E-03	2.41E-04	**3.98E-03**	3.65E-04	2.31E-05	0.00E+00	1.66E-04	**5.54E-04**
553528.934180179	553529	4180179	UCSF	4.66E-05	6.98E-06	1.13E-03	3.74E-05	**1.22E-03**	8.60E-04	4.52E-05	2.90E-03	2.18E-04	**4.03E-03**	3.68E-04	2.08E-05	0.00E+00	1.50E-04	**5.40E-04**
553538.934180179	553539	4180179	UCSF	4.70E-05	6.34E-06	1.15E-03	3.39E-05	**1.24E-03**	8.68E-04	4.11E-05	2.96E-03	1.98E-04	**4.07E-03**	3.71E-04	1.89E-05	0.00E+00	1.37E-04	**5.27E-04**
553548.934180179	553549	4180179	UCSF	4.73E-05	5.79E-06	1.17E-03	3.09E-05	**1.25E-03**	8.74E-04	3.75E-05	3.02E-03	1.80E-04	**4.11E-03**	3.74E-04	1.73E-05	0.00E+00	1.24E-04	**5.16E-04**
553558.934180179	553559	4180179	UCSF	4.75E-05	5.31E-06	1.19E-03	2.83E-05	**1.27E-03**	8.77E-04	3.44E-05	3.06E-03	1.65E-04	**4.14E-03**	3.76E-04	1.58E-05	0.00E+00	1.14E-04	**5.05E-04**
553568.934180179	553569	4180179	UCSF	4.76E-05	4.89E-06	1.20E-03	2.60E-05	**1.28E-03**	8.79E-04	3.17E-05	3.10E-03	1.52E-04	**4.16E-03**	3.76E-04	1.46E-05	0.00E+00	1.05E-04	**4.95E-04**
553578.934180179	553579	4180179	UCSF	4.76E-05	4.51E-06	1.21E-03	2.40E-05	**1.29E-03**	8.79E-04	2.92E-05	3.13E-03	1.40E-04	**4.18E-03**	3.76E-04	1.34E-05	0.00E+00	9.65E-05	**4.86E-04**
553588.934180179	553589	4180179	UCSF	4.75E-05	4.18E-06	1.22E-03	2.22E-05	**1.30E-03**	8.78E-04	2.71E-05	3.16E-03	1.29E-04	**4.19E-03**	3.76E-04	1.25E-05	0.00E+00	8.92E-05	**4.77E-04**
553598.934180179	553599	4180179	UCSF	4.74E-05	3.89E-06	1.23E-03	2.05E-05	**1.30E-03**	8.76E-04	2.52E-05	3.17E-03	1.20E-04	**4.19E-03**	3.75E-04	1.16E-05	0.00E+00	8.27E-05	**4.69E-04**
553608.934180179	553609	4180179	UCSF	4.72E-05	3.63E-06	1.23E-03	1.91E-05	**1.30E-03**	8.72E-04	2.35E-05	3.18E-03	1.12E-04	**4.19E-03**	3.73E-04	1.08E-05	0.00E+00	7.70E-05	**4.61E-04**
553618.934180179	553619	4180179	UCSF	4.69E-05	3.39E-06	1.24E-03	1.78E-05	**1.30E-03**	8.67E-04	2.20E-05	3.19E-03	1.04E-04	**4.18E-03**	3.71E-04	1.01E-05	0.00E+00	7.18E-05	**4.53E-04**
553628.934180179	553629	4180179	UCSF	4.66E-05	3.18E-06	1.23E-03	1.67E-05	**1.30E-03**	8.61E-04	2.06E-05	3.18E-03	9.73E-05	**4.16E-03**	3.69E-04	9.48E-06	0.00E+00	6.72E-05	**4.45E-04**
553638.934180179	553639	4180179	UCSF	4.62E-05	2.99E-06	1.23E-03	1.56E-05	**1.30E-03**	8.54E-04	1.94E-05	3.18E-03	9.13E-05	**4.14E-03**	3.66E-04	8.91E-06	0.00E+00	6.30E-05	**4.38E-04**
553668.934180179	553669	4180179	UCSF	4.48E-05	2.51E-06	1.21E-03	1.31E-05	**1.27E-03**	8.28E-04	1.62E-05	3.12E-03	7.63E-05	**4.04E-03**	3.54E-04	7.47E-06	0.00E+00	5.27E-05	**4.15E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553678.934180179	553679	4180179	UCSF	4.43E-05	2.37E-06	1.20E-03	1.24E-05	**1.26E-03**	8.18E-04	1.54E-05	3.09E-03	7.22E-05	**4.00E-03**	3.50E-04	7.06E-06	0.00E+00	4.98E-05	**4.07E-04**
553688.934180179	553689	4180179	UCSF	4.37E-05	2.25E-06	1.19E-03	1.17E-05	**1.25E-03**	8.07E-04	1.46E-05	3.06E-03	6.84E-05	**3.95E-03**	3.45E-04	6.69E-06	0.00E+00	4.72E-05	**3.99E-04**
553698.934180179	553699	4180179	UCSF	4.31E-05	2.13E-06	1.17E-03	1.11E-05	**1.23E-03**	7.96E-04	1.38E-05	3.03E-03	6.49E-05	**3.90E-03**	3.41E-04	6.35E-06	0.00E+00	4.48E-05	**3.92E-04**
553708.934180179	553709	4180179	UCSF	4.24E-05	2.03E-06	1.16E-03	1.06E-05	**1.21E-03**	7.84E-04	1.31E-05	2.99E-03	6.16E-05	**3.85E-03**	3.36E-04	6.04E-06	0.00E+00	4.25E-05	**3.84E-04**
553718.934180179	553719	4180179	UCSF	4.18E-05	1.93E-06	1.14E-03	1.00E-05	**1.20E-03**	7.72E-04	1.25E-05	2.95E-03	5.86E-05	**3.79E-03**	3.30E-04	5.75E-06	0.00E+00	4.05E-05	**3.77E-04**
553728.934180179	553729	4180179	UCSF	4.11E-05	1.84E-06	1.13E-03	9.57E-06	**1.18E-03**	7.60E-04	1.19E-05	2.90E-03	5.59E-05	**3.73E-03**	3.25E-04	5.48E-06	0.00E+00	3.85E-05	**3.69E-04**
553738.934180179	553739	4180179	UCSF	4.04E-05	1.75E-06	1.11E-03	9.13E-06	**1.16E-03**	7.47E-04	1.14E-05	2.86E-03	5.33E-05	**3.67E-03**	3.20E-04	5.22E-06	0.00E+00	3.68E-05	**3.62E-04**
553748.934180179	553749	4180179	UCSF	3.97E-05	1.67E-06	1.09E-03	8.72E-06	**1.14E-03**	7.34E-04	1.08E-05	2.81E-03	5.09E-05	**3.61E-03**	3.14E-04	4.99E-06	0.00E+00	3.51E-05	**3.54E-04**
553758.934180179	553759	4180179	UCSF	3.91E-05	1.60E-06	1.07E-03	8.33E-06	**1.12E-03**	7.22E-04	1.04E-05	2.76E-03	4.86E-05	**3.54E-03**	3.09E-04	4.77E-06	0.00E+00	3.35E-05	**3.47E-04**
553768.934180179	553769	4180179	UCSF	3.84E-05	1.53E-06	1.05E-03	7.97E-06	**1.10E-03**	7.09E-04	9.92E-06	2.71E-03	4.65E-05	**3.48E-03**	3.03E-04	4.57E-06	0.00E+00	3.21E-05	**3.40E-04**
553778.934180179	553779	4180179	UCSF	3.76E-05	1.47E-06	1.03E-03	7.63E-06	**1.08E-03**	6.96E-04	9.51E-06	2.66E-03	4.45E-05	**3.41E-03**	2.98E-04	4.37E-06	0.00E+00	3.07E-05	**3.33E-04**
553788.934180179	553789	4180179	UCSF	3.69E-05	1.41E-06	1.01E-03	7.31E-06	**1.06E-03**	6.83E-04	9.11E-06	2.61E-03	4.27E-05	**3.34E-03**	2.92E-04	4.19E-06	0.00E+00	2.94E-05	**3.26E-04**
553438.934180189	553439	4180189	UCSF	4.33E-05	2.15E-05	9.51E-04	9.01E-05	**1.11E-03**	8.00E-04	1.39E-04	2.45E-03	5.26E-04	**3.92E-03**	3.43E-04	6.40E-05	0.00E+00	3.63E-04	**7.69E-04**
553448.934180189	553449	4180189	UCSF	4.46E-05	1.77E-05	9.90E-04	9.55E-05	**1.15E-03**	8.24E-04	1.15E-04	2.55E-03	5.57E-04	**4.05E-03**	3.53E-04	5.28E-05	0.00E+00	3.84E-04	**7.90E-04**
553458.934180189	553459	4180189	UCSF	4.58E-05	1.49E-05	1.03E-03	7.75E-05	**1.16E-03**	8.46E-04	9.65E-05	2.65E-03	4.52E-04	**4.04E-03**	3.62E-04	4.44E-05	0.00E+00	3.12E-04	**7.18E-04**
553468.934180189	553469	4180189	UCSF	4.66E-05	1.28E-05	1.06E-03	6.63E-05	**1.18E-03**	8.61E-04	8.27E-05	2.72E-03	3.87E-04	**4.05E-03**	3.69E-04	3.80E-05	0.00E+00	2.67E-04	**6.74E-04**
553478.934180189	553479	4180189	UCSF	4.76E-05	1.11E-05	1.09E-03	5.80E-05	**1.21E-03**	8.79E-04	7.18E-05	2.82E-03	3.38E-04	**4.11E-03**	3.76E-04	3.31E-05	0.00E+00	2.33E-04	**6.43E-04**
553488.934180189	553489	4180189	UCSF	4.86E-05	9.78E-06	1.13E-03	5.12E-05	**1.24E-03**	8.97E-04	6.34E-05	2.91E-03	2.99E-04	**4.17E-03**	3.84E-04	2.91E-05	0.00E+00	2.06E-04	**6.19E-04**
553498.934180189	553499	4180189	UCSF	4.93E-05	8.70E-06	1.16E-03	4.59E-05	**1.27E-03**	9.10E-04	5.64E-05	2.99E-03	2.68E-04	**4.23E-03**	3.90E-04	2.59E-05	0.00E+00	1.85E-04	**6.00E-04**
553508.934180189	553509	4180189	UCSF	4.98E-05	7.81E-06	1.19E-03	4.16E-05	**1.29E-03**	9.20E-04	5.06E-05	3.07E-03	2.43E-04	**4.28E-03**	3.94E-04	2.33E-05	0.00E+00	1.67E-04	**5.85E-04**
553518.934180189	553519	4180189	UCSF	5.03E-05	7.06E-06	1.22E-03	3.77E-05	**1.31E-03**	9.30E-04	4.57E-05	3.14E-03	2.20E-04	**4.33E-03**	3.98E-04	2.10E-05	0.00E+00	1.52E-04	**5.71E-04**
553528.934180189	553529	4180189	UCSF	5.07E-05	6.41E-06	1.24E-03	3.43E-05	**1.33E-03**	9.37E-04	4.16E-05	3.20E-03	2.00E-04	**4.38E-03**	4.01E-04	1.91E-05	0.00E+00	1.38E-04	**5.59E-04**
553538.934180189	553539	4180189	UCSF	5.10E-05	5.86E-06	1.26E-03	3.14E-05	**1.35E-03**	9.43E-04	3.80E-05	3.26E-03	1.83E-04	**4.42E-03**	4.04E-04	1.75E-05	0.00E+00	1.26E-04	**5.47E-04**
553548.934180189	553549	4180189	UCSF	5.13E-05	5.38E-06	1.28E-03	2.87E-05	**1.37E-03**	9.47E-04	3.49E-05	3.31E-03	1.68E-04	**4.46E-03**	4.05E-04	1.60E-05	0.00E+00	1.16E-04	**5.37E-04**
553558.934180189	553559	4180189	UCSF	5.14E-05	4.96E-06	1.30E-03	2.64E-05	**1.38E-03**	9.49E-04	3.21E-05	3.35E-03	1.54E-04	**4.48E-03**	4.06E-04	1.48E-05	0.00E+00	1.06E-04	**5.27E-04**
553568.934180189	553569	4180189	UCSF	5.13E-05	4.58E-06	1.31E-03	2.44E-05	**1.39E-03**	9.49E-04	2.97E-05	3.38E-03	1.42E-04	**4.50E-03**	4.06E-04	1.37E-05	0.00E+00	9.81E-05	**5.18E-04**
553578.934180189	553579	4180189	UCSF	5.12E-05	4.25E-06	1.32E-03	2.25E-05	**1.40E-03**	9.47E-04	2.75E-05	3.41E-03	1.32E-04	**4.51E-03**	4.05E-04	1.27E-05	0.00E+00	9.08E-05	**5.09E-04**
553588.934180189	553589	4180189	UCSF	5.11E-05	3.96E-06	1.33E-03	2.09E-05	**1.40E-03**	9.44E-04	2.56E-05	3.42E-03	1.22E-04	**4.51E-03**	4.04E-04	1.18E-05	0.00E+00	8.42E-05	**5.00E-04**
553598.934180189	553599	4180189	UCSF	5.08E-05	3.69E-06	1.33E-03	1.95E-05	**1.40E-03**	9.39E-04	2.39E-05	3.43E-03	1.14E-04	**4.51E-03**	4.02E-04	1.10E-05	0.00E+00	7.84E-05	**4.92E-04**
553608.934180189	553609	4180189	UCSF	5.05E-05	3.45E-06	1.33E-03	1.82E-05	**1.40E-03**	9.34E-04	2.24E-05	3.43E-03	1.06E-04	**4.50E-03**	4.00E-04	1.03E-05	0.00E+00	7.31E-05	**4.83E-04**
553618.934180189	553619	4180189	UCSF	5.02E-05	3.24E-06	1.33E-03	1.70E-05	**1.40E-03**	9.27E-04	2.10E-05	3.43E-03	9.92E-05	**4.48E-03**	3.97E-04	9.65E-06	0.00E+00	6.84E-05	**4.75E-04**
553628.934180189	553629	4180189	UCSF	4.97E-05	3.04E-06	1.32E-03	1.59E-05	**1.39E-03**	9.19E-04	1.97E-05	3.42E-03	9.30E-05	**4.45E-03**	3.93E-04	9.07E-06	0.00E+00	6.42E-05	**4.66E-04**
553638.934180189	553639	4180189	UCSF	4.92E-05	2.86E-06	1.32E-03	1.50E-05	**1.39E-03**	9.09E-04	1.86E-05	3.40E-03	8.74E-05	**4.41E-03**	3.89E-04	8.54E-06	0.00E+00	6.03E-05	**4.58E-04**
553668.934180189	553669	4180189	UCSF	4.74E-05	2.41E-06	1.29E-03	1.26E-05	**1.35E-03**	8.76E-04	1.56E-05	3.32E-03	7.35E-05	**4.28E-03**	3.75E-04	7.20E-06	0.00E+00	5.07E-05	**4.33E-04**
553678.934180189	553679	4180189	UCSF	4.67E-05	2.29E-06	1.27E-03	1.19E-05	**1.33E-03**	8.64E-04	1.48E-05	3.28E-03	6.97E-05	**4.23E-03**	3.70E-04	6.82E-06	0.00E+00	4.81E-05	**4.25E-04**
553688.934180189	553689	4180189	UCSF	4.61E-05	2.17E-06	1.26E-03	1.13E-05	**1.31E-03**	8.51E-04	1.41E-05	3.24E-03	6.61E-05	**4.17E-03**	3.64E-04	6.47E-06	0.00E+00	4.56E-05	**4.16E-04**
553698.934180189	553699	4180189	UCSF	4.53E-05	2.06E-06	1.24E-03	1.08E-05	**1.30E-03**	8.38E-04	1.34E-05	3.19E-03	6.28E-05	**4.11E-03**	3.59E-04	6.15E-06	0.00E+00	4.33E-05	**4.08E-04**
553708.934180189	553709	4180189	UCSF	4.46E-05	1.96E-06	1.22E-03	1.02E-05	**1.28E-03**	8.24E-04	1.27E-05	3.15E-03	5.97E-05	**4.04E-03**	3.53E-04	5.85E-06	0.00E+00	4.12E-05	**4.00E-04**
553718.934180189	553719	4180189	UCSF	4.38E-05	1.87E-06	1.20E-03	9.75E-06	**1.26E-03**	8.10E-04	1.21E-05	3.09E-03	5.69E-05	**3.97E-03**	3.47E-04	5.58E-06	0.00E+00	3.92E-05	**3.92E-04**
553728.934180189	553729	4180189	UCSF	4.31E-05	1.78E-06	1.18E-03	9.29E-06	**1.23E-03**	7.96E-04	1.16E-05	3.04E-03	5.42E-05	**3.90E-03**	3.41E-04	5.32E-06	0.00E+00	3.74E-05	**3.83E-04**
553738.934180189	553739	4180189	UCSF	4.23E-05	1.70E-06	1.16E-03	8.87E-06	**1.21E-03**	7.82E-04	1.10E-05	2.99E-03	5.18E-05	**3.83E-03**	3.35E-04	5.08E-06	0.00E+00	3.57E-05	**3.75E-04**
553748.934180189	553749	4180189	UCSF	4.15E-05	1.63E-06	1.14E-03	8.48E-06	**1.19E-03**	7.67E-04	1.06E-05	2.93E-03	4.95E-05	**3.76E-03**	3.28E-04	4.86E-06	0.00E+00	3.41E-05	**3.67E-04**
553758.934180189	553759	4180189	UCSF	4.07E-05	1.56E-06	1.11E-03	8.11E-06	**1.17E-03**	7.53E-04	1.01E-05	2.87E-03	4.73E-05	**3.68E-03**	3.22E-04	4.65E-06	0.00E+00	3.27E-05	**3.60E-04**
553768.934180189	553769	4180189	UCSF	4.00E-05	1.49E-06	1.09E-03	7.77E-06	**1.14E-03**	7.38E-04	9.68E-06	2.82E-03	4.53E-05	**3.61E-03**	3.16E-04	4.45E-06	0.00E+00	3.13E-05	**3.52E-04**
553778.934180189	553779	4180189	UCSF	3.92E-05	1.43E-06	1.07E-03	7.44E-06	**1.12E-03**	7.24E-04	9.28E-06	2.76E-03	4.34E-05	**3.53E-03**	3.10E-04	4.27E-06	0.00E+00	3.00E-05	**3.44E-04**
553788.934180189	553789	4180189	UCSF	3.84E-05	1.37E-06	1.05E-03	7.14E-06	**1.09E-03**	7.10E-04	8.90E-06	2.70E-03	4.17E-05	**3.46E-03**	3.04E-04	4.09E-06	0.00E+00	2.87E-05	**3.37E-04**
553488.934180199	553489	4180199	UCSF	5.33E-05	8.74E-06	1.26E-03	4.61E-05	**1.37E-03**	9.85E-04	5.67E-05	3.24E-03	2.69E-04	**4.55E-03**	4.22E-04	2.61E-05	0.00E+00	1.86E-04	**6.33E-04**
553498.934180199	553499	4180199	UCSF	5.40E-05	7.86E-06	1.29E-03	4.17E-05	**1.39E-03**	9.98E-04	5.09E-05	3.33E-03	2.43E-04	**4.62E-03**	4.27E-04	2.34E-05	0.00E+00	1.68E-04	**6.18E-04**
553508.934180199	553509	4180199	UCSF	5.45E-05	7.11E-06	1.32E-03	3.79E-05	**1.42E-03**	1.01E-03	4.60E-05	3.40E-03	2.21E-04	**4.68E-03**	4.31E-04	2.12E-05	0.00E+00	1.53E-04	**6.05E-04**
553518.934180199	553519	4180199	UCSF	5.50E-05	6.47E-06	1.35E-03	3.46E-05	**1.44E-03**	1.02E-03	4.19E-05	3.47E-03	2.02E-04	**4.73E-03**	4.35E-04	1.93E-05	0.00E+00	1.39E-04	**5.93E-04**
553528.934180199	553529	4180199	UCSF	5.53E-05	5.92E-06	1.37E-03	3.17E-05	**1.46E-03**	1.02E-03	3.83E-05	3.53E-03	1.85E-04	**4.78E-03**	4.37E-04	1.76E-05	0.00E+00	1.27E-04	**5.82E-04**
553538.934180199	553539	4180199	UCSF	5.55E-05	5.43E-06	1.39E-03	2.91E-05	**1.48E-03**	1.03E-03	3.52E-05	3.58E-03	1.70E-04	**4.81E-03**	4.39E-04	1.62E-05	0.00E+00	1.17E-04	**5.72E-04**
553548.934180199	553549	4180199	UCSF	5.56E-05	5.01E-06	1.41E-03	2.67E-05	**1.49E-03**	1.03E-03	3.25E-05	3.63E-03	1.56E-04	**4.84E-03**	4.40E-04	1.49E-05	0.00E+00	1.08E-04	**5.62E-04**
553558.934180199	553559	4180199	UCSF	5.56E-05	4.64E-06	1.42E-03	2.47E-05	**1.50E-03**	1.03E-03	3.00E-05	3.66E-03	1.44E-04	**4.86E-03**	4.39E-04	1.38E-05	0.00E+00	9.94E-05	**5.53E-04**
553568.934180199	553569	4180199	UCSF	5.54E-05	4.30E-06	1.43E-03	2.29E-05	**1.51E-03**	1.02E-03	2.79E-05	3.68E-03	1.33E-04	**4.87E-03**	4.38E-04	1.28E-05	0.00E+00	9.20E-05	**5.43E-04**
553578.934180199	553579	4180199	UCSF	5.52E-05	4.01E-06	1.44E-03	2.12E-05	**1.52E-03**	1.02E-03	2.60E-05	3.70E-03	1.24E-04	**4.87E-03**	4.37E-04	1.19E-05	0.00E+00	8.55E-05	**5.34E-04**
553588.934180199	553589	4180199	UCSF	5.49E-05	3.74E-06	1.44E-03	1.98E-05	**1.52E-03**	1.01E-03	2.42E-05	3.71E-03	1.15E-04	**4.86E-03**	4.34E-04	1.12E-05	0.00E+00	7.96E-05	**5.25E-04**
553598.934180199	553599	4180199	UCSF	5.45E-05	3.50E-06	1.44E-03	1.84E-05	**1.51E-03**	1.01E-03	2.27E-05	3.71E-03	1.08E-04	**4.85E-03**	4.31E-04	1.04E-05	0.00E+00	7.43E-05	**5.16E-04**
553608.934180199	553609	4180199	UCSF	5.41E-05	3.29E-06	1.43E-03	1.73E-05	**1.51E-03**	9.99E-04	2.13E-05	3.70E-03	1.01E-04	**4.82E-03**	4.28E-04	9.79E-06	0.00E+00	6.95E-05	**5.07E-04**
553618.934180199	553619	4180199	UCSF	5.36E-05	3.09E-06	1.43E-03	1.62E-05	**1.50E-03**	9.90E-04	2.00E-05	3.68E-03	9.45E-05	**4.79E-03**	4.24E-04	9.21E-06	0.00E+00	6.52E-05	**4.98E-04**
553628.934180199	553629	4180199	UCSF	5.30E-05	2.91E-06	1.42E-03	1.52E-05	**1.49E-03**	9.79E-04	1.89E-05	3.66E-03	8.89E-05	**4.75E-03**	4.19E-04	8.67E-06	0.00E+00	6.13E-05	**4.89E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553638.934180199	553639	4180199	UCSF	5.23E-05	2.75E-06	1.41E-03	1.43E-05	**1.48E-03**	9.67E-04	1.78E-05	3.63E-03	8.37E-05	**4.70E-03**	4.14E-04	8.18E-06	0.00E+00	5.78E-05	**4.80E-04**
553668.934180199	553669	4180199	UCSF	5.02E-05	2.33E-06	1.36E-03	1.21E-05	**1.43E-03**	9.27E-04	1.51E-05	3.52E-03	7.08E-05	**4.53E-03**	3.97E-04	6.93E-06	0.00E+00	4.88E-05	**4.52E-04**
553678.934180199	553679	4180199	UCSF	4.94E-05	2.21E-06	1.34E-03	1.15E-05	**1.41E-03**	9.12E-04	1.43E-05	3.47E-03	6.72E-05	**4.46E-03**	3.90E-04	6.58E-06	0.00E+00	4.63E-05	**4.43E-04**
553688.934180199	553689	4180199	UCSF	4.85E-05	2.10E-06	1.32E-03	1.09E-05	**1.39E-03**	8.97E-04	1.36E-05	3.42E-03	6.38E-05	**4.39E-03**	3.84E-04	6.25E-06	0.00E+00	4.40E-05	**4.34E-04**
553698.934180199	553699	4180199	UCSF	4.77E-05	2.00E-06	1.30E-03	1.04E-05	**1.36E-03**	8.81E-04	1.29E-05	3.36E-03	6.07E-05	**4.31E-03**	3.77E-04	5.95E-06	0.00E+00	4.19E-05	**4.25E-04**
553708.934180199	553709	4180199	UCSF	4.68E-05	1.90E-06	1.28E-03	9.91E-06	**1.34E-03**	8.65E-04	1.23E-05	3.30E-03	5.78E-05	**4.24E-03**	3.70E-04	5.67E-06	0.00E+00	3.99E-05	**4.16E-04**
553718.934180199	553719	4180199	UCSF	4.60E-05	1.81E-06	1.26E-03	9.45E-06	**1.31E-03**	8.49E-04	1.18E-05	3.24E-03	5.51E-05	**4.16E-03**	3.64E-04	5.41E-06	0.00E+00	3.80E-05	**4.07E-04**
553728.934180199	553729	4180199	UCSF	4.51E-05	1.73E-06	1.23E-03	9.02E-06	**1.29E-03**	8.33E-04	1.12E-05	3.18E-03	5.26E-05	**4.08E-03**	3.57E-04	5.17E-06	0.00E+00	3.63E-05	**3.98E-04**
553738.934180199	553739	4180199	UCSF	4.42E-05	1.66E-06	1.21E-03	8.62E-06	**1.26E-03**	8.17E-04	1.07E-05	3.12E-03	5.03E-05	**3.99E-03**	3.50E-04	4.94E-06	0.00E+00	3.47E-05	**3.89E-04**
553748.934180199	553749	4180199	UCSF	4.33E-05	1.58E-06	1.18E-03	8.24E-06	**1.24E-03**	8.01E-04	1.03E-05	3.05E-03	4.81E-05	**3.91E-03**	3.43E-04	4.72E-06	0.00E+00	3.32E-05	**3.81E-04**
553758.934180199	553759	4180199	UCSF	4.25E-05	1.52E-06	1.16E-03	7.89E-06	**1.21E-03**	7.85E-04	9.84E-06	2.99E-03	4.61E-05	**3.83E-03**	3.36E-04	4.52E-06	0.00E+00	3.18E-05	**3.72E-04**
553768.934180199	553769	4180199	UCSF	4.16E-05	1.46E-06	1.13E-03	7.56E-06	**1.18E-03**	7.69E-04	9.43E-06	2.92E-03	4.41E-05	**3.74E-03**	3.29E-04	4.34E-06	0.00E+00	3.04E-05	**3.64E-04**
553778.934180199	553779	4180199	UCSF	4.07E-05	1.40E-06	1.11E-03	7.25E-06	**1.16E-03**	7.52E-04	9.04E-06	2.85E-03	4.23E-05	**3.66E-03**	3.22E-04	4.16E-06	0.00E+00	2.92E-05	**3.55E-04**
553788.934180199	553789	4180199	UCSF	3.99E-05	1.34E-06	1.08E-03	6.96E-06	**1.13E-03**	7.37E-04	8.68E-06	2.79E-03	4.06E-05	**3.57E-03**	3.15E-04	4.00E-06	0.00E+00	2.80E-05	**3.47E-04**
553598.934180209	553599	4180209	UCSF	5.85E-05	3.33E-06	1.55E-03	1.75E-05	**1.63E-03**	1.08E-03	2.15E-05	4.00E-03	1.02E-04	**5.21E-03**	4.63E-04	9.91E-06	0.00E+00	7.04E-05	**5.43E-04**
553608.934180209	553609	4180209	UCSF	5.79E-05	3.13E-06	1.54E-03	1.64E-05	**1.62E-03**	1.07E-03	2.03E-05	3.98E-03	9.58E-05	**5.17E-03**	4.58E-04	9.32E-06	0.00E+00	6.61E-05	**5.33E-04**
553618.934180209	553619	4180209	UCSF	5.72E-05	2.95E-06	1.53E-03	1.54E-05	**1.61E-03**	1.06E-03	1.91E-05	3.95E-03	9.01E-05	**5.12E-03**	4.52E-04	8.78E-06	0.00E+00	6.21E-05	**5.23E-04**
553628.934180209	553629	4180209	UCSF	5.64E-05	2.78E-06	1.52E-03	1.45E-05	**1.59E-03**	1.04E-03	1.80E-05	3.92E-03	8.49E-05	**5.06E-03**	4.46E-04	8.29E-06	0.00E+00	5.86E-05	**5.13E-04**
553668.934180209	553669	4180209	UCSF	5.30E-05	2.24E-06	1.44E-03	1.17E-05	**1.51E-03**	9.79E-04	1.45E-05	3.72E-03	6.81E-05	**4.78E-03**	4.19E-04	6.68E-06	0.00E+00	4.70E-05	**4.73E-04**
553678.934180209	553679	4180209	UCSF	5.21E-05	2.13E-06	1.42E-03	1.11E-05	**1.48E-03**	9.62E-04	1.38E-05	3.66E-03	6.47E-05	**4.70E-03**	4.12E-04	6.35E-06	0.00E+00	4.47E-05	**4.63E-04**
553688.934180209	553689	4180209	UCSF	5.11E-05	2.03E-06	1.39E-03	1.06E-05	**1.46E-03**	9.44E-04	1.31E-05	3.60E-03	6.16E-05	**4.61E-03**	4.04E-04	6.04E-06	0.00E+00	4.25E-05	**4.53E-04**
553698.934180209	553699	4180209	UCSF	5.01E-05	1.93E-06	1.37E-03	1.00E-05	**1.43E-03**	9.26E-04	1.25E-05	3.53E-03	5.86E-05	**4.53E-03**	3.96E-04	5.75E-06	0.00E+00	4.05E-05	**4.43E-04**
553708.934180209	553709	4180209	UCSF	4.91E-05	1.84E-06	1.34E-03	9.58E-06	**1.40E-03**	9.08E-04	1.19E-05	3.46E-03	5.59E-05	**4.44E-03**	3.89E-04	5.49E-06	0.00E+00	3.86E-05	**4.33E-04**
553718.934180209	553719	4180209	UCSF	4.82E-05	1.76E-06	1.31E-03	9.15E-06	**1.37E-03**	8.90E-04	1.14E-05	3.39E-03	5.34E-05	**4.34E-03**	3.81E-04	5.24E-06	0.00E+00	3.68E-05	**4.23E-04**
553728.934180209	553729	4180209	UCSF	4.72E-05	1.68E-06	1.29E-03	8.74E-06	**1.34E-03**	8.71E-04	1.09E-05	3.32E-03	5.10E-05	**4.25E-03**	3.73E-04	5.01E-06	0.00E+00	3.52E-05	**4.13E-04**
553738.934180209	553739	4180209	UCSF	4.62E-05	1.61E-06	1.26E-03	8.36E-06	**1.31E-03**	8.53E-04	1.04E-05	3.24E-03	4.88E-05	**4.16E-03**	3.65E-04	4.79E-06	0.00E+00	3.37E-05	**4.04E-04**
553748.934180209	553749	4180209	UCSF	4.52E-05	1.54E-06	1.23E-03	8.01E-06	**1.28E-03**	8.35E-04	9.98E-06	3.17E-03	4.67E-05	**4.06E-03**	3.57E-04	4.59E-06	0.00E+00	3.22E-05	**3.94E-04**
553758.934180209	553759	4180209	UCSF	4.42E-05	1.48E-06	1.20E-03	7.67E-06	**1.25E-03**	8.17E-04	9.57E-06	3.10E-03	4.48E-05	**3.97E-03**	3.50E-04	4.40E-06	0.00E+00	3.09E-05	**3.85E-04**
553768.934180209	553769	4180209	UCSF	4.33E-05	1.42E-06	1.17E-03	7.36E-06	**1.22E-03**	7.99E-04	9.18E-06	3.02E-03	4.29E-05	**3.87E-03**	3.42E-04	4.22E-06	0.00E+00	2.96E-05	**3.76E-04**
553778.934180209	553779	4180209	UCSF	4.23E-05	1.36E-06	1.14E-03	7.06E-06	**1.19E-03**	7.81E-04	8.81E-06	2.95E-03	4.12E-05	**3.78E-03**	3.35E-04	4.05E-06	0.00E+00	2.84E-05	**3.67E-04**
553788.934180209	553789	4180209	UCSF	4.14E-05	1.31E-06	1.11E-03	6.79E-06	**1.16E-03**	7.64E-04	8.47E-06	2.87E-03	3.96E-05	**3.69E-03**	3.27E-04	3.90E-06	0.00E+00	2.73E-05	**3.58E-04**
553418.934180219	553419	4180219	UCSF	5.65E-05	1.75E-05	1.27E-03	9.49E-05	**1.44E-03**	1.04E-03	1.13E-04	3.27E-03	5.54E-04	**4.99E-03**	4.47E-04	5.21E-05	0.00E+00	3.82E-04	**8.81E-04**
553428.934180219	553429	4180219	UCSF	5.83E-05	1.48E-05	1.32E-03	7.70E-05	**1.47E-03**	1.08E-03	9.57E-05	3.40E-03	4.49E-04	**5.03E-03**	4.61E-04	4.40E-05	0.00E+00	3.10E-04	**8.15E-04**
553438.934180219	553439	4180219	UCSF	5.97E-05	1.27E-05	1.37E-03	6.56E-05	**1.50E-03**	1.10E-03	8.25E-05	3.52E-03	3.83E-04	**5.09E-03**	4.72E-04	3.79E-05	0.00E+00	2.64E-04	**7.74E-04**
553448.934180219	553449	4180219	UCSF	6.08E-05	1.11E-05	1.40E-03	5.79E-05	**1.53E-03**	1.12E-03	7.21E-05	3.62E-03	3.38E-04	**5.15E-03**	4.81E-04	3.32E-05	0.00E+00	2.33E-04	**7.47E-04**
553458.934180219	553459	4180219	UCSF	6.19E-05	9.83E-06	1.45E-03	5.15E-05	**1.57E-03**	1.14E-03	6.37E-05	3.73E-03	3.01E-04	**5.24E-03**	4.90E-04	2.93E-05	0.00E+00	2.07E-04	**7.27E-04**
553468.934180219	553469	4180219	UCSF	6.30E-05	8.77E-06	1.49E-03	4.63E-05	**1.61E-03**	1.16E-03	5.68E-05	3.84E-03	2.70E-04	**5.33E-03**	4.98E-04	2.61E-05	0.00E+00	1.86E-04	**7.11E-04**
553418.934180229	553419	4180229	UCSF	6.24E-05	1.48E-05	1.41E-03	7.71E-05	**1.57E-03**	1.15E-03	9.57E-05	3.64E-03	4.50E-04	**5.34E-03**	4.94E-04	4.40E-05	0.00E+00	3.10E-04	**8.48E-04**
553428.934180229	553429	4180229	UCSF	6.46E-05	1.27E-05	1.48E-03	6.58E-05	**1.62E-03**	1.19E-03	8.23E-05	3.81E-03	3.84E-04	**5.47E-03**	5.11E-04	3.79E-05	0.00E+00	2.65E-04	**8.14E-04**
553438.934180229	553439	4180229	UCSF	6.61E-05	1.11E-05	1.53E-03	5.79E-05	**1.66E-03**	1.22E-03	7.18E-05	3.94E-03	3.38E-04	**5.57E-03**	5.23E-04	3.30E-05	0.00E+00	2.33E-04	**7.89E-04**
553448.934180229	553449	4180229	UCSF	6.76E-05	9.80E-06	1.58E-03	5.14E-05	**1.71E-03**	1.25E-03	6.35E-05	4.08E-03	3.00E-04	**5.69E-03**	5.35E-04	2.92E-05	0.00E+00	2.07E-04	**7.71E-04**
553458.934180229	553459	4180229	UCSF	6.89E-05	8.76E-06	1.63E-03	4.62E-05	**1.75E-03**	1.27E-03	5.67E-05	4.20E-03	2.70E-04	**5.80E-03**	5.45E-04	2.61E-05	0.00E+00	1.86E-04	**7.57E-04**
553468.934180229	553469	4180229	UCSF	6.99E-05	7.89E-06	1.67E-03	4.18E-05	**1.79E-03**	1.29E-03	5.11E-05	4.32E-03	2.44E-04	**5.90E-03**	5.53E-04	2.35E-05	0.00E+00	1.68E-04	**7.45E-04**
553478.934180229	553479	4180229	UCSF	7.08E-05	7.16E-06	1.71E-03	3.80E-05	**1.83E-03**	1.31E-03	4.64E-05	4.42E-03	2.22E-04	**6.00E-03**	5.60E-04	2.13E-05	0.00E+00	1.53E-04	**7.34E-04**
553498.934180229	553499	4180229	UCSF	7.18E-05	6.00E-06	1.78E-03	3.19E-05	**1.89E-03**	1.33E-03	3.89E-05	4.59E-03	1.86E-04	**6.14E-03**	5.68E-04	1.79E-05	0.00E+00	1.28E-04	**7.14E-04**
553508.934180229	553509	4180229	UCSF	7.21E-05	5.53E-06	1.80E-03	2.93E-05	**1.91E-03**	1.33E-03	3.58E-05	4.65E-03	1.71E-04	**6.19E-03**	5.70E-04	1.65E-05	0.00E+00	1.18E-04	**7.05E-04**
553518.934180229	553519	4180229	UCSF	7.21E-05	5.11E-06	1.82E-03	2.72E-05	**1.93E-03**	1.33E-03	3.31E-05	4.70E-03	1.59E-04	**6.22E-03**	5.70E-04	1.52E-05	0.00E+00	1.09E-04	**6.95E-04**
553528.934180229	553529	4180229	UCSF	7.19E-05	4.74E-06	1.84E-03	2.52E-05	**1.94E-03**	1.33E-03	3.07E-05	4.74E-03	1.47E-04	**6.24E-03**	5.69E-04	1.41E-05	0.00E+00	1.01E-04	**6.84E-04**
553538.934180229	553539	4180229	UCSF	7.16E-05	4.41E-06	1.84E-03	2.34E-05	**1.94E-03**	1.32E-03	2.86E-05	4.76E-03	1.37E-04	**6.25E-03**	5.66E-04	1.31E-05	0.00E+00	9.42E-05	**6.74E-04**
553548.934180229	553549	4180229	UCSF	7.12E-05	4.12E-06	1.85E-03	2.18E-05	**1.95E-03**	1.31E-03	2.67E-05	4.77E-03	1.27E-04	**6.23E-03**	5.63E-04	1.23E-05	0.00E+00	8.77E-05	**6.63E-04**
553558.934180229	553559	4180229	UCSF	7.06E-05	3.85E-06	1.85E-03	2.03E-05	**1.94E-03**	1.30E-03	2.49E-05	4.76E-03	1.19E-04	**6.21E-03**	5.58E-04	1.15E-05	0.00E+00	8.19E-05	**6.51E-04**
553568.934180229	553569	4180229	UCSF	6.99E-05	3.61E-06	1.84E-03	1.90E-05	**1.93E-03**	1.29E-03	2.34E-05	4.75E-03	1.11E-04	**6.17E-03**	5.53E-04	1.08E-05	0.00E+00	7.66E-05	**6.40E-04**
553578.934180229	553579	4180229	UCSF	6.91E-05	3.39E-06	1.83E-03	1.78E-05	**1.92E-03**	1.28E-03	2.20E-05	4.72E-03	1.04E-04	**6.13E-03**	5.46E-04	1.01E-05	0.00E+00	7.18E-05	**6.28E-04**
553418.934180239	553419	4180239	UCSF	7.03E-05	1.26E-05	1.61E-03	6.58E-05	**1.76E-03**	1.30E-03	8.19E-05	4.16E-03	3.84E-04	**5.92E-03**	5.56E-04	3.77E-05	0.00E+00	2.65E-04	**8.58E-04**
553428.934180239	553429	4180239	UCSF	7.23E-05	1.11E-05	1.68E-03	5.77E-05	**1.82E-03**	1.34E-03	7.16E-05	4.32E-03	3.36E-04	**6.07E-03**	5.72E-04	3.29E-05	0.00E+00	2.32E-04	**8.37E-04**
553438.934180239	553439	4180239	UCSF	7.41E-05	9.77E-06	1.74E-03	5.13E-05	**1.87E-03**	1.37E-03	6.33E-05	4.48E-03	2.99E-04	**6.21E-03**	5.86E-04	2.91E-05	0.00E+00	2.07E-04	**8.21E-04**
553448.934180239	553449	4180239	UCSF	7.56E-05	8.74E-06	1.79E-03	4.61E-05	**1.92E-03**	1.40E-03	5.66E-05	4.62E-03	2.69E-04	**6.34E-03**	5.98E-04	2.60E-05	0.00E+00	1.86E-04	**8.09E-04**
553458.934180239	553459	4180239	UCSF	7.68E-05	7.88E-06	1.84E-03	4.17E-05	**1.97E-03**	1.42E-03	5.10E-05	4.75E-03	2.43E-04	**6.46E-03**	6.07E-04	2.35E-05	0.00E+00	1.68E-04	**7.99E-04**
553468.934180239	553469	4180239	UCSF	7.77E-05	7.15E-06	1.88E-03	3.80E-05	**2.01E-03**	1.44E-03	4.63E-05	4.86E-03	2.22E-04	**6.56E-03**	6.14E-04	2.13E-05	0.00E+00	1.53E-04	**7.89E-04**
553478.934180239	553479	4180239	UCSF	7.84E-05	6.53E-06	1.92E-03	3.48E-05	**2.04E-03**	1.45E-03	4.23E-05	4.96E-03	2.03E-04	**6.65E-03**	6.20E-04	1.95E-05	0.00E+00	1.40E-04	**7.80E-04**
553498.934180239	553499	4180239	UCSF	7.91E-05	5.53E-06	1.98E-03	2.94E-05	**2.10E-03**	1.46E-03	3.58E-05	5.11E-03	1.72E-04	**6.78E-03**	6.26E-04	1.65E-05	0.00E+00	1.18E-04	**7.61E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553508.934180239	553509	4180239	UCSF	7.92E-05	5.12E-06	2.00E-03	2.72E-05	**2.11E-03**	1.46E-03	3.32E-05	5.16E-03	1.59E-04	**6.82E-03**	6.26E-04	1.53E-05	0.00E+00	1.09E-04	**7.51E-04**
553518.934180239	553519	4180239	UCSF	7.89E-05	4.76E-06	2.01E-03	2.52E-05	**2.12E-03**	1.46E-03	3.08E-05	5.20E-03	1.47E-04	**6.83E-03**	6.24E-04	1.42E-05	0.00E+00	1.02E-04	**7.40E-04**
553528.934180239	553529	4180239	UCSF	7.85E-05	4.43E-06	2.02E-03	2.34E-05	**2.13E-03**	1.45E-03	2.87E-05	5.21E-03	1.37E-04	**6.83E-03**	6.21E-04	1.32E-05	0.00E+00	9.44E-05	**7.29E-04**
553538.934180239	553539	4180239	UCSF	7.80E-05	4.14E-06	2.02E-03	2.19E-05	**2.13E-03**	1.44E-03	2.68E-05	5.22E-03	1.28E-04	**6.81E-03**	6.17E-04	1.23E-05	0.00E+00	8.80E-05	**7.17E-04**
553548.934180239	553549	4180239	UCSF	7.72E-05	3.87E-06	2.02E-03	2.04E-05	**2.12E-03**	1.43E-03	2.51E-05	5.21E-03	1.19E-04	**6.78E-03**	6.11E-04	1.15E-05	0.00E+00	8.23E-05	**7.05E-04**
553558.934180239	553559	4180239	UCSF	7.64E-05	3.63E-06	2.01E-03	1.91E-05	**2.11E-03**	1.41E-03	2.35E-05	5.19E-03	1.12E-04	**6.74E-03**	6.04E-04	1.08E-05	0.00E+00	7.70E-05	**6.92E-04**
553568.934180239	553569	4180239	UCSF	7.54E-05	3.41E-06	2.00E-03	1.79E-05	**2.10E-03**	1.39E-03	2.21E-05	5.16E-03	1.05E-04	**6.68E-03**	5.96E-04	1.02E-05	0.00E+00	7.22E-05	**6.79E-04**
553578.934180239	553579	4180239	UCSF	7.43E-05	3.21E-06	1.98E-03	1.69E-05	**2.08E-03**	1.37E-03	2.08E-05	5.11E-03	9.84E-05	**6.60E-03**	5.88E-04	9.57E-06	0.00E+00	6.79E-05	**6.65E-04**
553588.934180239	553589	4180239	UCSF	7.32E-05	3.03E-06	1.96E-03	1.59E-05	**2.05E-03**	1.35E-03	1.96E-05	5.05E-03	9.26E-05	**6.52E-03**	5.79E-04	9.02E-06	0.00E+00	6.39E-05	**6.52E-04**
553598.934180239	553599	4180239	UCSF	7.19E-05	2.86E-06	1.93E-03	1.50E-05	**2.02E-03**	1.33E-03	1.85E-05	4.99E-03	8.73E-05	**6.42E-03**	5.69E-04	8.51E-06	0.00E+00	6.02E-05	**6.37E-04**
553608.934180239	553609	4180239	UCSF	7.06E-05	2.70E-06	1.91E-03	1.41E-05	**1.99E-03**	1.30E-03	1.75E-05	4.91E-03	8.24E-05	**6.32E-03**	5.58E-04	8.05E-06	0.00E+00	5.69E-05	**6.23E-04**
553618.934180239	553619	4180239	UCSF	6.93E-05	2.56E-06	1.87E-03	1.34E-05	**1.96E-03**	1.28E-03	1.66E-05	4.83E-03	7.81E-05	**6.21E-03**	5.48E-04	7.64E-06	0.00E+00	5.39E-05	**6.09E-04**
553628.934180239	553629	4180239	UCSF	6.79E-05	2.43E-06	1.84E-03	1.27E-05	**1.92E-03**	1.25E-03	1.58E-05	4.75E-03	7.40E-05	**6.09E-03**	5.37E-04	7.25E-06	0.00E+00	5.11E-05	**5.95E-04**
553668.934180239	553669	4180239	UCSF	6.21E-05	2.00E-06	1.69E-03	1.04E-05	**1.76E-03**	1.15E-03	1.29E-05	4.35E-03	6.06E-05	**5.57E-03**	4.91E-04	5.95E-06	0.00E+00	4.18E-05	**5.39E-04**
553678.934180239	553679	4180239	UCSF	6.07E-05	1.90E-06	1.65E-03	9.90E-06	**1.72E-03**	1.12E-03	1.23E-05	4.25E-03	5.78E-05	**5.44E-03**	4.80E-04	5.68E-06	0.00E+00	3.99E-05	**5.26E-04**
553688.934180239	553689	4180239	UCSF	5.92E-05	1.82E-06	1.61E-03	9.46E-06	**1.68E-03**	1.09E-03	1.18E-05	4.14E-03	5.52E-05	**5.30E-03**	4.68E-04	5.42E-06	0.00E+00	3.81E-05	**5.12E-04**
553698.934180239	553699	4180239	UCSF	5.78E-05	1.74E-06	1.56E-03	9.04E-06	**1.63E-03**	1.07E-03	1.13E-05	4.04E-03	5.28E-05	**5.17E-03**	4.57E-04	5.18E-06	0.00E+00	3.64E-05	**4.99E-04**
553418.934180249	553419	4180249	UCSF	7.94E-05	1.10E-05	1.85E-03	5.75E-05	**2.00E-03**	1.47E-03	7.14E-05	4.76E-03	3.36E-04	**6.64E-03**	6.28E-04	3.28E-05	0.00E+00	2.32E-04	**8.93E-04**
553428.934180249	553429	4180249	UCSF	8.15E-05	9.75E-06	1.91E-03	5.12E-05	**2.06E-03**	1.51E-03	6.32E-05	4.94E-03	2.99E-04	**6.80E-03**	6.45E-04	2.91E-05	0.00E+00	2.06E-04	**8.80E-04**
553438.934180249	553439	4180249	UCSF	8.32E-05	8.72E-06	1.98E-03	4.60E-05	**2.11E-03**	1.54E-03	5.65E-05	5.10E-03	2.68E-04	**6.96E-03**	6.58E-04	2.60E-05	0.00E+00	1.85E-04	**8.69E-04**
553448.934180249	553449	4180249	UCSF	8.46E-05	7.86E-06	2.03E-03	4.16E-05	**2.17E-03**	1.56E-03	5.09E-05	5.24E-03	2.43E-04	**7.10E-03**	6.69E-04	2.34E-05	0.00E+00	1.68E-04	**8.60E-04**
553458.934180249	553459	4180249	UCSF	8.57E-05	7.14E-06	2.08E-03	3.79E-05	**2.21E-03**	1.58E-03	4.63E-05	5.37E-03	2.21E-04	**7.22E-03**	6.78E-04	2.13E-05	0.00E+00	1.53E-04	**8.52E-04**
553468.934180249	553469	4180249	UCSF	8.65E-05	6.53E-06	2.12E-03	3.47E-05	**2.25E-03**	1.60E-03	4.23E-05	5.48E-03	2.03E-04	**7.32E-03**	6.84E-04	1.95E-05	0.00E+00	1.40E-04	**8.44E-04**
553478.934180249	553479	4180249	UCSF	8.70E-05	5.99E-06	2.16E-03	3.19E-05	**2.28E-03**	1.61E-03	3.88E-05	5.57E-03	1.86E-04	**7.40E-03**	6.88E-04	1.79E-05	0.00E+00	1.29E-04	**8.35E-04**
553498.934180249	553499	4180249	UCSF	8.72E-05	5.12E-06	2.21E-03	2.72E-05	**2.33E-03**	1.61E-03	3.32E-05	5.69E-03	1.59E-04	**7.50E-03**	6.90E-04	1.53E-05	0.00E+00	1.10E-04	**8.15E-04**
553508.934180249	553509	4180249	UCSF	8.70E-05	4.76E-06	2.22E-03	2.52E-05	**2.34E-03**	1.61E-03	3.09E-05	5.73E-03	1.47E-04	**7.51E-03**	6.88E-04	1.42E-05	0.00E+00	1.02E-04	**8.04E-04**
553518.934180249	553519	4180249	UCSF	8.65E-05	4.44E-06	2.23E-03	2.35E-05	**2.34E-03**	1.60E-03	2.88E-05	5.74E-03	1.37E-04	**7.50E-03**	6.84E-04	1.32E-05	0.00E+00	9.44E-05	**7.92E-04**
553528.934180249	553529	4180249	UCSF	8.58E-05	4.15E-06	2.22E-03	2.19E-05	**2.34E-03**	1.59E-03	2.69E-05	5.74E-03	1.28E-04	**7.48E-03**	6.79E-04	1.24E-05	0.00E+00	8.80E-05	**7.79E-04**
553538.934180249	553539	4180249	UCSF	8.49E-05	3.89E-06	2.22E-03	2.05E-05	**2.33E-03**	1.57E-03	2.52E-05	5.72E-03	1.19E-04	**7.43E-03**	6.72E-04	1.16E-05	0.00E+00	8.24E-05	**7.66E-04**
553548.934180249	553549	4180249	UCSF	8.38E-05	3.65E-06	2.21E-03	1.92E-05	**2.31E-03**	1.55E-03	2.36E-05	5.69E-03	1.12E-04	**7.37E-03**	6.63E-04	1.09E-05	0.00E+00	7.73E-05	**7.51E-04**
553558.934180249	553559	4180249	UCSF	8.26E-05	3.42E-06	2.19E-03	1.80E-05	**2.29E-03**	1.53E-03	2.22E-05	5.65E-03	1.05E-04	**7.30E-03**	6.53E-04	1.02E-05	0.00E+00	7.26E-05	**7.36E-04**
553568.934180249	553569	4180249	UCSF	8.13E-05	3.22E-06	2.17E-03	1.69E-05	**2.27E-03**	1.50E-03	2.09E-05	5.59E-03	9.89E-05	**7.21E-03**	6.43E-04	9.61E-06	0.00E+00	6.82E-05	**7.21E-04**
553578.934180249	553579	4180249	UCSF	7.99E-05	3.04E-06	2.14E-03	1.60E-05	**2.24E-03**	1.48E-03	1.97E-05	5.52E-03	9.32E-05	**7.11E-03**	6.32E-04	9.07E-06	0.00E+00	6.43E-05	**7.05E-04**
553588.934180249	553589	4180249	UCSF	7.85E-05	2.88E-06	2.11E-03	1.51E-05	**2.20E-03**	1.45E-03	1.86E-05	5.44E-03	8.79E-05	**6.99E-03**	6.21E-04	8.57E-06	0.00E+00	6.06E-05	**6.90E-04**
553598.934180249	553599	4180249	UCSF	7.69E-05	2.72E-06	2.07E-03	1.42E-05	**2.17E-03**	1.42E-03	1.76E-05	5.35E-03	8.30E-05	**6.87E-03**	6.08E-04	8.10E-06	0.00E+00	5.72E-05	**6.73E-04**
553608.934180249	553609	4180249	UCSF	7.51E-05	2.56E-06	2.03E-03	1.34E-05	**2.12E-03**	1.39E-03	1.66E-05	5.24E-03	7.83E-05	**6.72E-03**	5.94E-04	7.64E-06	0.00E+00	5.40E-05	**6.56E-04**
553618.934180249	553619	4180249	UCSF	7.36E-05	2.44E-06	1.99E-03	1.27E-05	**2.08E-03**	1.36E-03	1.58E-05	5.14E-03	7.43E-05	**6.59E-03**	5.82E-04	7.27E-06	0.00E+00	5.13E-05	**6.40E-04**
553628.934180249	553629	4180249	UCSF	7.20E-05	2.33E-06	1.95E-03	1.21E-05	**2.04E-03**	1.33E-03	1.51E-05	5.04E-03	7.08E-05	**6.45E-03**	5.70E-04	6.93E-06	0.00E+00	4.88E-05	**6.26E-04**
553668.934180249	553669	4180249	UCSF	6.54E-05	1.92E-06	1.77E-03	9.98E-06	**1.85E-03**	1.21E-03	1.24E-05	4.57E-03	5.82E-05	**5.84E-03**	5.17E-04	5.72E-06	0.00E+00	4.02E-05	**5.63E-04**
553678.934180249	553679	4180249	UCSF	6.37E-05	1.83E-06	1.72E-03	9.53E-06	**1.80E-03**	1.18E-03	1.19E-05	4.44E-03	5.56E-05	**5.69E-03**	5.04E-04	5.47E-06	0.00E+00	3.84E-05	**5.48E-04**
553688.934180249	553689	4180249	UCSF	6.21E-05	1.75E-06	1.68E-03	9.11E-06	**1.75E-03**	1.15E-03	1.14E-05	4.32E-03	5.32E-05	**5.53E-03**	4.91E-04	5.23E-06	0.00E+00	3.67E-05	**5.33E-04**
553698.934180249	553699	4180249	UCSF	6.04E-05	1.68E-06	1.63E-03	8.72E-06	**1.70E-03**	1.12E-03	1.09E-05	4.20E-03	5.09E-05	**5.38E-03**	4.78E-04	5.00E-06	0.00E+00	3.51E-05	**5.18E-04**
553708.934180249	553709	4180249	UCSF	5.89E-05	1.61E-06	1.58E-03	8.35E-06	**1.65E-03**	1.09E-03	1.04E-05	4.08E-03	4.87E-05	**5.23E-03**	4.65E-04	4.79E-06	0.00E+00	3.36E-05	**5.04E-04**
553718.934180249	553719	4180249	UCSF	5.73E-05	1.54E-06	1.54E-03	8.01E-06	**1.60E-03**	1.06E-03	9.99E-06	3.96E-03	4.67E-05	**5.08E-03**	4.53E-04	4.60E-06	0.00E+00	3.22E-05	**4.90E-04**
553728.934180249	553729	4180249	UCSF	5.58E-05	1.48E-06	1.49E-03	7.68E-06	**1.56E-03**	1.03E-03	9.59E-06	3.85E-03	4.48E-05	**4.93E-03**	4.41E-04	4.41E-06	0.00E+00	3.09E-05	**4.76E-04**
553738.934180249	553739	4180249	UCSF	5.43E-05	1.42E-06	1.45E-03	7.38E-06	**1.51E-03**	1.00E-03	9.21E-06	3.73E-03	4.31E-05	**4.79E-03**	4.29E-04	4.24E-06	0.00E+00	2.97E-05	**4.63E-04**
553748.934180249	553749	4180249	UCSF	5.28E-05	1.37E-06	1.40E-03	7.09E-06	**1.47E-03**	9.76E-04	8.85E-06	3.62E-03	4.14E-05	**4.65E-03**	4.18E-04	4.07E-06	0.00E+00	2.85E-05	**4.50E-04**
553758.934180249	553759	4180249	UCSF	5.14E-05	1.31E-06	1.36E-03	6.82E-06	**1.42E-03**	9.49E-04	8.51E-06	3.51E-03	3.98E-05	**4.51E-03**	4.06E-04	3.92E-06	0.00E+00	2.74E-05	**4.38E-04**
553768.934180249	553769	4180249	UCSF	5.00E-05	1.26E-06	1.32E-03	6.56E-06	**1.38E-03**	9.24E-04	8.19E-06	3.41E-03	3.83E-05	**4.38E-03**	3.95E-04	3.77E-06	0.00E+00	2.64E-05	**4.26E-04**
553778.934180249	553779	4180249	UCSF	4.86E-05	1.22E-06	1.28E-03	6.32E-06	**1.34E-03**	8.99E-04	7.89E-06	3.30E-03	3.69E-05	**4.25E-03**	3.85E-04	3.63E-06	0.00E+00	2.54E-05	**4.14E-04**
553368.934180259	553369	4180259	UCSF	7.47E-05	2.11E-05	1.71E-03	1.22E-04	**1.93E-03**	1.38E-03	1.37E-04	4.41E-03	7.10E-04	**6.63E-03**	5.91E-04	6.29E-05	0.00E+00	4.90E-04	**1.14E-03**
553378.934180259	553379	4180259	UCSF	7.80E-05	1.74E-05	1.79E-03	9.33E-05	**1.97E-03**	1.44E-03	1.13E-04	4.61E-03	5.44E-04	**6.70E-03**	6.17E-04	5.20E-05	0.00E+00	3.75E-04	**1.04E-03**
553418.934180259	553419	4180259	UCSF	9.01E-05	9.73E-06	2.12E-03	5.11E-05	**2.27E-03**	1.66E-03	6.31E-05	5.47E-03	2.98E-04	**7.50E-03**	7.12E-04	2.90E-05	0.00E+00	2.06E-04	**9.47E-04**
553428.934180259	553429	4180259	UCSF	9.21E-05	8.70E-06	2.19E-03	4.59E-05	**2.34E-03**	1.70E-03	5.64E-05	5.65E-03	2.68E-04	**7.68E-03**	7.29E-04	2.59E-05	0.00E+00	1.85E-04	**9.39E-04**
553438.934180259	553439	4180259	UCSF	9.38E-05	7.85E-06	2.26E-03	4.15E-05	**2.40E-03**	1.73E-03	5.08E-05	5.82E-03	2.42E-04	**7.84E-03**	7.42E-04	2.34E-05	0.00E+00	1.67E-04	**9.32E-04**
553448.934180259	553449	4180259	UCSF	9.50E-05	7.13E-06	2.31E-03	3.79E-05	**2.45E-03**	1.76E-03	4.62E-05	5.96E-03	2.21E-04	**7.98E-03**	7.52E-04	2.13E-05	0.00E+00	1.52E-04	**9.25E-04**
553458.934180259	553459	4180259	UCSF	9.59E-05	6.52E-06	2.36E-03	3.47E-05	**2.49E-03**	1.77E-03	4.22E-05	6.08E-03	2.02E-04	**8.10E-03**	7.59E-04	1.94E-05	0.00E+00	1.40E-04	**9.18E-04**
553468.934180259	553469	4180259	UCSF	9.65E-05	5.99E-06	2.40E-03	3.19E-05	**2.53E-03**	1.78E-03	3.88E-05	6.18E-03	1.86E-04	**8.18E-03**	7.63E-04	1.78E-05	0.00E+00	1.28E-04	**9.09E-04**
553478.934180259	553479	4180259	UCSF	9.67E-05	5.53E-06	2.43E-03	2.94E-05	**2.56E-03**	1.79E-03	3.58E-05	6.25E-03	1.72E-04	**8.25E-03**	7.64E-04	1.65E-05	0.00E+00	1.19E-04	**9.00E-04**
553498.934180259	553499	4180259	UCSF	9.62E-05	4.76E-06	2.46E-03	2.53E-05	**2.58E-03**	1.78E-03	3.09E-05	6.34E-03	1.47E-04	**8.30E-03**	7.61E-04	1.42E-05	0.00E+00	1.02E-04	**8.77E-04**
553508.934180259	553509	4180259	UCSF	9.56E-05	4.44E-06	2.46E-03	2.35E-05	**2.58E-03**	1.77E-03	2.88E-05	6.35E-03	1.37E-04	**8.28E-03**	7.56E-04	1.32E-05	0.00E+00	9.46E-05	**8.64E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553518.934180259	553519	4180259	UCSF	9.48E-05	4.15E-06	2.46E-03	2.19E-05	**2.58E-03**	1.75E-03	2.69E-05	6.33E-03	1.28E-04	**8.24E-03**	7.50E-04	1.24E-05	0.00E+00	8.81E-05	**8.50E-04**
553528.934180259	553529	4180259	UCSF	9.38E-05	3.89E-06	2.44E-03	2.04E-05	**2.56E-03**	1.73E-03	2.52E-05	6.30E-03	1.19E-04	**8.18E-03**	7.42E-04	1.16E-05	0.00E+00	8.22E-05	**8.35E-04**
553538.934180259	553539	4180259	UCSF	9.24E-05	3.66E-06	2.43E-03	1.92E-05	**2.54E-03**	1.71E-03	2.37E-05	6.26E-03	1.12E-04	**8.10E-03**	7.31E-04	1.09E-05	0.00E+00	7.73E-05	**8.19E-04**
553548.934180259	553549	4180259	UCSF	9.09E-05	3.44E-06	2.40E-03	1.81E-05	**2.52E-03**	1.68E-03	2.23E-05	6.20E-03	1.06E-04	**8.01E-03**	7.19E-04	1.03E-05	0.00E+00	7.28E-05	**8.02E-04**
553558.934180259	553559	4180259	UCSF	8.93E-05	3.24E-06	2.38E-03	1.70E-05	**2.49E-03**	1.65E-03	2.10E-05	6.13E-03	9.93E-05	**7.90E-03**	7.06E-04	9.65E-06	0.00E+00	6.85E-05	**7.84E-04**
553568.934180259	553569	4180259	UCSF	8.76E-05	3.05E-06	2.34E-03	1.60E-05	**2.45E-03**	1.62E-03	1.98E-05	6.05E-03	9.35E-05	**7.78E-03**	6.93E-04	9.10E-06	0.00E+00	6.45E-05	**7.66E-04**
553578.934180259	553579	4180259	UCSF	8.59E-05	2.89E-06	2.30E-03	1.51E-05	**2.41E-03**	1.59E-03	1.87E-05	5.94E-03	8.84E-05	**7.64E-03**	6.79E-04	8.62E-06	0.00E+00	6.10E-05	**7.49E-04**
553588.934180259	553589	4180259	UCSF	8.41E-05	2.74E-06	2.26E-03	1.43E-05	**2.36E-03**	1.55E-03	1.77E-05	5.83E-03	8.36E-05	**7.49E-03**	6.65E-04	8.16E-06	0.00E+00	5.77E-05	**7.31E-04**
553598.934180259	553599	4180259	UCSF	8.21E-05	2.59E-06	2.22E-03	1.35E-05	**2.32E-03**	1.52E-03	1.68E-05	5.72E-03	7.90E-05	**7.33E-03**	6.49E-04	7.72E-06	0.00E+00	5.45E-05	**7.12E-04**
553608.934180259	553609	4180259	UCSF	7.99E-05	2.44E-06	2.16E-03	1.28E-05	**2.26E-03**	1.48E-03	1.58E-05	5.58E-03	7.45E-05	**7.15E-03**	6.32E-04	7.26E-06	0.00E+00	5.14E-05	**6.91E-04**
553618.934180259	553619	4180259	UCSF	7.80E-05	2.32E-06	2.11E-03	1.21E-05	**2.21E-03**	1.44E-03	1.51E-05	5.45E-03	7.08E-05	**6.98E-03**	6.17E-04	6.93E-06	0.00E+00	4.89E-05	**6.73E-04**
553628.934180259	553629	4180259	UCSF	7.63E-05	2.23E-06	2.07E-03	1.16E-05	**2.16E-03**	1.41E-03	1.44E-05	5.33E-03	6.77E-05	**6.82E-03**	6.04E-04	6.63E-06	0.00E+00	4.67E-05	**6.57E-04**
553658.934180259	553659	4180259	UCSF	7.06E-05	1.93E-06	1.91E-03	1.00E-05	**1.99E-03**	1.30E-03	1.25E-05	4.92E-03	5.86E-05	**6.29E-03**	5.58E-04	5.76E-06	0.00E+00	4.04E-05	**6.04E-04**
553668.934180259	553669	4180259	UCSF	6.87E-05	1.85E-06	1.85E-03	9.60E-06	**1.93E-03**	1.27E-03	1.20E-05	4.78E-03	5.60E-05	**6.11E-03**	5.43E-04	5.51E-06	0.00E+00	3.86E-05	**5.87E-04**
553678.934180259	553679	4180259	UCSF	6.68E-05	1.77E-06	1.80E-03	9.18E-06	**1.88E-03**	1.23E-03	1.14E-05	4.64E-03	5.35E-05	**5.94E-03**	5.28E-04	5.27E-06	0.00E+00	3.69E-05	**5.70E-04**
553688.934180259	553689	4180259	UCSF	6.49E-05	1.69E-06	1.74E-03	8.78E-06	**1.82E-03**	1.20E-03	1.10E-05	4.50E-03	5.12E-05	**5.76E-03**	5.14E-04	5.04E-06	0.00E+00	3.54E-05	**5.54E-04**
553698.934180259	553699	4180259	UCSF	6.31E-05	1.62E-06	1.69E-03	8.41E-06	**1.77E-03**	1.17E-03	1.05E-05	4.36E-03	4.91E-05	**5.59E-03**	4.99E-04	4.83E-06	0.00E+00	3.39E-05	**5.38E-04**
553708.934180259	553709	4180259	UCSF	6.14E-05	1.55E-06	1.64E-03	8.07E-06	**1.71E-03**	1.13E-03	1.01E-05	4.23E-03	4.71E-05	**5.42E-03**	4.85E-04	4.63E-06	0.00E+00	3.25E-05	**5.22E-04**
553718.934180259	553719	4180259	UCSF	5.96E-05	1.49E-06	1.59E-03	7.74E-06	**1.66E-03**	1.10E-03	9.66E-06	4.10E-03	4.52E-05	**5.26E-03**	4.72E-04	4.45E-06	0.00E+00	3.12E-05	**5.07E-04**
553728.934180259	553729	4180259	UCSF	5.80E-05	1.43E-06	1.54E-03	7.43E-06	**1.61E-03**	1.07E-03	9.28E-06	3.97E-03	4.34E-05	**5.10E-03**	4.58E-04	4.27E-06	0.00E+00	2.99E-05	**4.93E-04**
553738.934180259	553739	4180259	UCSF	5.63E-05	1.38E-06	1.49E-03	7.14E-06	**1.56E-03**	1.04E-03	8.92E-06	3.85E-03	4.17E-05	**4.94E-03**	4.45E-04	4.10E-06	0.00E+00	2.88E-05	**4.78E-04**
553748.934180259	553749	4180259	UCSF	5.47E-05	1.32E-06	1.45E-03	6.87E-06	**1.51E-03**	1.01E-03	8.58E-06	3.73E-03	4.01E-05	**4.79E-03**	4.33E-04	3.95E-06	0.00E+00	2.77E-05	**4.64E-04**
553758.934180259	553759	4180259	UCSF	5.32E-05	1.27E-06	1.40E-03	6.61E-06	**1.46E-03**	9.82E-04	8.26E-06	3.61E-03	3.86E-05	**4.64E-03**	4.21E-04	3.80E-06	0.00E+00	2.66E-05	**4.51E-04**
553768.934180259	553769	4180259	UCSF	5.17E-05	1.23E-06	1.36E-03	6.37E-06	**1.42E-03**	9.55E-04	7.95E-06	3.50E-03	3.71E-05	**4.50E-03**	4.09E-04	3.66E-06	0.00E+00	2.56E-05	**4.38E-04**
553778.934180259	553779	4180259	UCSF	5.02E-05	1.18E-06	1.31E-03	6.13E-06	**1.37E-03**	9.28E-04	7.66E-06	3.39E-03	3.58E-05	**4.36E-03**	3.97E-04	3.53E-06	0.00E+00	2.47E-05	**4.25E-04**
553368.934180269	553369	4180269	UCSF	8.55E-05	1.75E-05	1.98E-03	9.38E-05	**2.18E-03**	1.58E-03	1.13E-04	5.11E-03	5.48E-04	**7.35E-03**	6.76E-04	5.21E-05	0.00E+00	3.78E-04	**1.11E-03**
553378.934180269	553379	4180269	UCSF	8.97E-05	1.47E-05	2.08E-03	7.67E-05	**2.26E-03**	1.66E-03	9.53E-05	5.37E-03	4.47E-04	**7.57E-03**	7.10E-04	4.38E-05	0.00E+00	3.09E-04	**1.06E-03**
553388.934180269	553389	4180269	UCSF	9.36E-05	1.26E-05	2.18E-03	6.56E-05	**2.36E-03**	1.73E-03	8.17E-05	5.63E-03	3.83E-04	**7.82E-03**	7.40E-04	3.76E-05	0.00E+00	2.64E-04	**1.04E-03**
553398.934180269	553399	4180269	UCSF	9.70E-05	1.10E-05	2.28E-03	5.74E-05	**2.44E-03**	1.79E-03	7.12E-05	5.87E-03	3.35E-04	**8.07E-03**	7.67E-04	3.28E-05	0.00E+00	2.31E-04	**1.03E-03**
553408.934180269	553409	4180269	UCSF	1.00E-04	9.72E-06	2.37E-03	5.10E-05	**2.53E-03**	1.85E-03	6.30E-05	6.10E-03	2.98E-04	**8.31E-03**	7.91E-04	2.90E-05	0.00E+00	2.05E-04	**1.03E-03**
553418.934180269	553419	4180269	UCSF	1.02E-04	8.69E-06	2.45E-03	4.58E-05	**2.60E-03**	1.89E-03	5.63E-05	6.31E-03	2.67E-04	**8.53E-03**	8.11E-04	2.59E-05	0.00E+00	1.84E-04	**1.02E-03**
553428.934180269	553429	4180269	UCSF	1.04E-04	7.84E-06	2.52E-03	4.15E-05	**2.67E-03**	1.93E-03	5.08E-05	6.49E-03	2.42E-04	**8.72E-03**	8.26E-04	2.34E-05	0.00E+00	1.67E-04	**1.02E-03**
553438.934180269	553439	4180269	UCSF	1.06E-04	7.12E-06	2.58E-03	3.78E-05	**2.73E-03**	1.96E-03	4.61E-05	6.65E-03	2.21E-04	**8.88E-03**	8.38E-04	2.12E-05	0.00E+00	1.52E-04	**1.01E-03**
553448.934180269	553449	4180269	UCSF	1.07E-04	6.51E-06	2.63E-03	3.46E-05	**2.78E-03**	1.98E-03	4.22E-05	6.79E-03	2.02E-04	**9.01E-03**	8.46E-04	1.94E-05	0.00E+00	1.39E-04	**1.00E-03**
553458.934180269	553459	4180269	UCSF	1.08E-04	5.98E-06	2.67E-03	3.19E-05	**2.82E-03**	1.99E-03	3.87E-05	6.89E-03	1.86E-04	**9.10E-03**	8.50E-04	1.78E-05	0.00E+00	1.28E-04	**9.96E-04**
553468.934180269	553469	4180269	UCSF	1.08E-04	5.52E-06	2.70E-03	2.94E-05	**2.85E-03**	1.99E-03	3.58E-05	6.97E-03	1.72E-04	**9.17E-03**	8.52E-04	1.65E-05	0.00E+00	1.18E-04	**9.87E-04**
553478.934180269	553479	4180269	UCSF	1.07E-04	5.11E-06	2.72E-03	2.72E-05	**2.86E-03**	1.99E-03	3.31E-05	7.03E-03	1.59E-04	**9.21E-03**	8.50E-04	1.52E-05	0.00E+00	1.10E-04	**9.75E-04**
553498.934180269	553499	4180269	UCSF	1.06E-04	4.44E-06	2.74E-03	2.35E-05	**2.87E-03**	1.96E-03	2.88E-05	7.06E-03	1.37E-04	**9.18E-03**	8.40E-04	1.32E-05	0.00E+00	9.47E-05	**9.47E-04**
553508.934180269	553509	4180269	UCSF	1.05E-04	4.15E-06	2.73E-03	2.20E-05	**2.86E-03**	1.94E-03	2.69E-05	7.03E-03	1.28E-04	**9.13E-03**	8.31E-04	1.24E-05	0.00E+00	8.84E-05	**9.32E-04**
553518.934180269	553519	4180269	UCSF	1.04E-04	3.90E-06	2.71E-03	2.05E-05	**2.84E-03**	1.92E-03	2.52E-05	6.98E-03	1.20E-04	**9.05E-03**	8.21E-04	1.16E-05	0.00E+00	8.26E-05	**9.15E-04**
553528.934180269	553529	4180269	UCSF	1.02E-04	3.66E-06	2.68E-03	1.92E-05	**2.81E-03**	1.89E-03	2.37E-05	6.92E-03	1.12E-04	**8.94E-03**	8.08E-04	1.09E-05	0.00E+00	7.74E-05	**8.97E-04**
553538.934180269	553539	4180269	UCSF	1.00E-04	3.45E-06	2.65E-03	1.81E-05	**2.77E-03**	1.85E-03	2.23E-05	6.84E-03	1.06E-04	**8.82E-03**	7.94E-04	1.03E-05	0.00E+00	7.29E-05	**8.77E-04**
553548.934180269	553549	4180269	UCSF	9.84E-05	3.25E-06	2.62E-03	1.71E-05	**2.74E-03**	1.82E-03	2.10E-05	6.75E-03	9.96E-05	**8.69E-03**	7.78E-04	9.68E-06	0.00E+00	6.87E-05	**8.57E-04**
553558.934180269	553559	4180269	UCSF	9.64E-05	3.06E-06	2.58E-03	1.61E-05	**2.69E-03**	1.78E-03	1.98E-05	6.65E-03	9.38E-05	**8.54E-03**	7.62E-04	9.13E-06	0.00E+00	6.47E-05	**8.36E-04**
553568.934180269	553569	4180269	UCSF	9.43E-05	2.90E-06	2.53E-03	1.52E-05	**2.64E-03**	1.74E-03	1.88E-05	6.52E-03	8.86E-05	**8.37E-03**	7.45E-04	8.63E-06	0.00E+00	6.11E-05	**8.15E-04**
553578.934180269	553579	4180269	UCSF	9.21E-05	2.75E-06	2.48E-03	1.44E-05	**2.59E-03**	1.70E-03	1.78E-05	6.39E-03	8.39E-05	**8.19E-03**	7.29E-04	8.19E-06	0.00E+00	5.79E-05	**7.95E-04**
553588.934180269	553589	4180269	UCSF	8.99E-05	2.61E-06	2.42E-03	1.36E-05	**2.53E-03**	1.66E-03	1.69E-05	6.25E-03	7.95E-05	**8.00E-03**	7.11E-04	7.77E-06	0.00E+00	5.48E-05	**7.74E-04**
553598.934180269	553599	4180269	UCSF	8.76E-05	2.47E-06	2.36E-03	1.29E-05	**2.47E-03**	1.62E-03	1.60E-05	6.10E-03	7.52E-05	**7.81E-03**	6.93E-04	7.36E-06	0.00E+00	5.19E-05	**7.52E-04**
553608.934180269	553609	4180269	UCSF	8.50E-05	2.32E-06	2.30E-03	1.22E-05	**2.40E-03**	1.57E-03	1.50E-05	5.93E-03	7.10E-05	**7.58E-03**	6.72E-04	6.92E-06	0.00E+00	4.90E-05	**7.28E-04**
553618.934180269	553619	4180269	UCSF	8.28E-05	2.22E-06	2.24E-03	1.16E-05	**2.33E-03**	1.53E-03	1.44E-05	5.77E-03	6.76E-05	**7.38E-03**	6.55E-04	6.62E-06	0.00E+00	4.67E-05	**7.08E-04**
553628.934180269	553629	4180269	UCSF	8.08E-05	2.13E-06	2.18E-03	1.11E-05	**2.28E-03**	1.49E-03	1.38E-05	5.63E-03	6.47E-05	**7.20E-03**	6.39E-04	6.35E-06	0.00E+00	4.47E-05	**6.90E-04**
553658.934180269	553659	4180269	UCSF	7.41E-05	1.86E-06	2.00E-03	9.65E-06	**2.08E-03**	1.37E-03	1.20E-05	5.15E-03	5.63E-05	**6.58E-03**	5.86E-04	5.53E-06	0.00E+00	3.88E-05	**6.31E-04**
553668.934180269	553669	4180269	UCSF	7.20E-05	1.78E-06	1.93E-03	9.23E-06	**2.02E-03**	1.33E-03	1.15E-05	4.99E-03	5.38E-05	**6.38E-03**	5.70E-04	5.30E-06	0.00E+00	3.71E-05	**6.12E-04**
553678.934180269	553679	4180269	UCSF	6.99E-05	1.70E-06	1.87E-03	8.83E-06	**1.95E-03**	1.29E-03	1.10E-05	4.83E-03	5.15E-05	**6.18E-03**	5.53E-04	5.07E-06	0.00E+00	3.56E-05	**5.94E-04**
553688.934180269	553689	4180269	UCSF	6.78E-05	1.63E-06	1.81E-03	8.46E-06	**1.89E-03**	1.25E-03	1.06E-05	4.68E-03	4.94E-05	**5.99E-03**	5.37E-04	4.86E-06	0.00E+00	3.41E-05	**5.76E-04**
553698.934180269	553699	4180269	UCSF	6.58E-05	1.56E-06	1.75E-03	8.11E-06	**1.83E-03**	1.22E-03	1.01E-05	4.52E-03	4.73E-05	**5.80E-03**	5.21E-04	4.66E-06	0.00E+00	3.27E-05	**5.58E-04**
553708.934180269	553709	4180269	UCSF	6.39E-05	1.50E-06	1.70E-03	7.78E-06	**1.77E-03**	1.18E-03	9.72E-06	4.38E-03	4.54E-05	**5.61E-03**	5.05E-04	4.47E-06	0.00E+00	3.13E-05	**5.41E-04**
553718.934180269	553719	4180269	UCSF	6.20E-05	1.44E-06	1.64E-03	7.48E-06	**1.71E-03**	1.15E-03	9.34E-06	4.23E-03	4.36E-05	**5.43E-03**	4.90E-04	4.30E-06	0.00E+00	3.01E-05	**5.25E-04**
553728.934180269	553729	4180269	UCSF	6.01E-05	1.39E-06	1.59E-03	7.19E-06	**1.66E-03**	1.11E-03	8.98E-06	4.10E-03	4.19E-05	**5.26E-03**	4.76E-04	4.13E-06	0.00E+00	2.89E-05	**5.09E-04**
553738.934180269	553739	4180269	UCSF	5.83E-05	1.33E-06	1.54E-03	6.91E-06	**1.60E-03**	1.08E-03	8.63E-06	3.96E-03	4.03E-05	**5.09E-03**	4.61E-04	3.97E-06	0.00E+00	2.78E-05	**4.93E-04**
553748.934180269	553749	4180269	UCSF	5.66E-05	1.28E-06	1.48E-03	6.65E-06	**1.55E-03**	1.05E-03	8.31E-06	3.83E-03	3.88E-05	**4.92E-03**	4.48E-04	3.82E-06	0.00E+00	2.68E-05	**4.78E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553758.934180269	553759	4180269	UCSF	5.49E-05	1.24E-06	1.44E-03	6.41E-06	**1.50E-03**	1.01E-03	8.00E-06	3.70E-03	3.74E-05	**4.76E-03**	4.34E-04	3.68E-06	0.00E+00	2.58E-05	**4.64E-04**
553768.934180269	553769	4180269	UCSF	5.33E-05	1.19E-06	1.39E-03	6.17E-06	**1.45E-03**	9.85E-04	7.72E-06	3.58E-03	3.60E-05	**4.61E-03**	4.22E-04	3.55E-06	0.00E+00	2.49E-05	**4.50E-04**
553778.934180269	553779	4180269	UCSF	5.18E-05	1.15E-06	1.35E-03	5.95E-06	**1.40E-03**	9.56E-04	7.44E-06	3.47E-03	3.47E-05	**4.47E-03**	4.09E-04	3.42E-06	0.00E+00	2.40E-05	**4.37E-04**
553368.934180279	553369	4180279	UCSF	9.93E-05	1.47E-05	2.33E-03	7.68E-05	**2.52E-03**	1.83E-03	9.54E-05	6.01E-03	4.48E-04	**8.39E-03**	7.85E-04	4.39E-05	0.00E+00	3.09E-04	**1.14E-03**
553378.934180279	553379	4180279	UCSF	1.04E-04	1.26E-05	2.45E-03	6.56E-05	**2.63E-03**	1.92E-03	8.18E-05	6.31E-03	3.83E-04	**8.70E-03**	8.22E-04	3.76E-05	0.00E+00	2.64E-04	**1.12E-03**
553388.934180279	553389	4180279	UCSF	1.08E-04	1.10E-05	2.56E-03	5.74E-05	**2.73E-03**	2.00E-03	7.13E-05	6.60E-03	3.35E-04	**9.00E-03**	8.56E-04	3.28E-05	0.00E+00	2.31E-04	**1.12E-03**
553398.934180279	553399	4180279	UCSF	1.12E-04	9.72E-06	2.66E-03	5.10E-05	**2.83E-03**	2.06E-03	6.30E-05	6.86E-03	2.98E-04	**9.28E-03**	8.83E-04	2.90E-05	0.00E+00	2.05E-04	**1.12E-03**
553408.934180279	553409	4180279	UCSF	1.15E-04	8.68E-06	2.75E-03	4.58E-05	**2.92E-03**	2.12E-03	5.63E-05	7.09E-03	2.67E-04	**9.53E-03**	9.07E-04	2.59E-05	0.00E+00	1.84E-04	**1.12E-03**
553418.934180279	553419	4180279	UCSF	1.17E-04	7.83E-06	2.83E-03	4.14E-05	**3.00E-03**	2.16E-03	5.07E-05	7.30E-03	2.42E-04	**9.76E-03**	9.26E-04	2.33E-05	0.00E+00	1.67E-04	**1.12E-03**
553428.934180279	553429	4180279	UCSF	1.19E-04	7.11E-06	2.90E-03	3.77E-05	**3.06E-03**	2.19E-03	4.61E-05	7.48E-03	2.20E-04	**9.94E-03**	9.40E-04	2.12E-05	0.00E+00	1.52E-04	**1.11E-03**
553438.934180279	553439	4180279	UCSF	1.20E-04	6.50E-06	2.96E-03	3.46E-05	**3.12E-03**	2.22E-03	4.21E-05	7.63E-03	2.02E-04	**1.01E-02**	9.49E-04	1.94E-05	0.00E+00	1.39E-04	**1.11E-03**
553448.934180279	553449	4180279	UCSF	1.21E-04	5.97E-06	3.00E-03	3.18E-05	**3.16E-03**	2.23E-03	3.87E-05	7.74E-03	1.86E-04	**1.02E-02**	9.54E-04	1.78E-05	0.00E+00	1.28E-04	**1.10E-03**
553458.934180279	553459	4180279	UCSF	1.21E-04	5.51E-06	3.03E-03	2.94E-05	**3.19E-03**	2.23E-03	3.57E-05	7.82E-03	1.71E-04	**1.03E-02**	9.55E-04	1.64E-05	0.00E+00	1.18E-04	**1.09E-03**
553468.934180279	553469	4180279	UCSF	1.20E-04	5.11E-06	3.05E-03	2.72E-05	**3.21E-03**	2.22E-03	3.31E-05	7.87E-03	1.59E-04	**1.03E-02**	9.52E-04	1.52E-05	0.00E+00	1.09E-04	**1.08E-03**
553478.934180279	553479	4180279	UCSF	1.20E-04	4.75E-06	3.06E-03	2.53E-05	**3.21E-03**	2.21E-03	3.08E-05	7.89E-03	1.47E-04	**1.03E-02**	9.46E-04	1.42E-05	0.00E+00	1.02E-04	**1.06E-03**
553498.934180279	553499	4180279	UCSF	1.17E-04	4.15E-06	3.04E-03	2.20E-05	**3.19E-03**	2.16E-03	2.69E-05	7.85E-03	1.28E-04	**1.02E-02**	9.26E-04	1.24E-05	0.00E+00	8.84E-05	**1.03E-03**
553508.934180279	553509	4180279	UCSF	1.15E-04	3.89E-06	3.02E-03	2.06E-05	**3.16E-03**	2.13E-03	2.52E-05	7.78E-03	1.20E-04	**1.01E-02**	9.13E-04	1.16E-05	0.00E+00	8.28E-05	**1.01E-03**
553518.934180279	553519	4180279	UCSF	1.13E-04	3.66E-06	2.98E-03	1.93E-05	**3.12E-03**	2.10E-03	2.37E-05	7.69E-03	1.13E-04	**9.93E-03**	8.97E-04	1.09E-05	0.00E+00	7.76E-05	**9.86E-04**
553528.934180279	553529	4180279	UCSF	1.11E-04	3.45E-06	2.94E-03	1.81E-05	**3.07E-03**	2.06E-03	2.23E-05	7.59E-03	1.06E-04	**9.77E-03**	8.80E-04	1.03E-05	0.00E+00	7.30E-05	**9.63E-04**
553538.934180279	553539	4180279	UCSF	1.09E-04	3.25E-06	2.90E-03	1.71E-05	**3.02E-03**	2.01E-03	2.11E-05	7.47E-03	9.97E-05	**9.60E-03**	8.62E-04	9.69E-06	0.00E+00	6.88E-05	**9.40E-04**
553548.934180279	553549	4180279	UCSF	1.06E-04	3.07E-06	2.84E-03	1.61E-05	**2.97E-03**	1.97E-03	1.99E-05	7.33E-03	9.40E-05	**9.42E-03**	8.42E-04	9.15E-06	0.00E+00	6.49E-05	**9.16E-04**
553558.934180279	553559	4180279	UCSF	1.04E-04	2.90E-06	2.79E-03	1.52E-05	**2.91E-03**	1.92E-03	1.88E-05	7.18E-03	8.88E-05	**9.21E-03**	8.22E-04	8.65E-06	0.00E+00	6.12E-05	**8.92E-04**
553568.934180279	553569	4180279	UCSF	1.01E-04	2.75E-06	2.72E-03	1.44E-05	**2.84E-03**	1.87E-03	1.78E-05	7.02E-03	8.40E-05	**8.99E-03**	8.01E-04	8.19E-06	0.00E+00	5.79E-05	**8.67E-04**
553578.934180279	553579	4180279	UCSF	9.87E-05	2.61E-06	2.66E-03	1.36E-05	**2.77E-03**	1.82E-03	1.69E-05	6.85E-03	7.96E-05	**8.77E-03**	7.80E-04	7.78E-06	0.00E+00	5.49E-05	**8.43E-04**
553588.934180279	553589	4180279	UCSF	9.60E-05	2.48E-06	2.59E-03	1.29E-05	**2.70E-03**	1.77E-03	1.61E-05	6.67E-03	7.55E-05	**8.54E-03**	7.59E-04	7.39E-06	0.00E+00	5.21E-05	**8.19E-04**
553598.934180279	553599	4180279	UCSF	9.32E-05	2.35E-06	2.51E-03	1.23E-05	**2.62E-03**	1.72E-03	1.52E-05	6.48E-03	7.16E-05	**8.29E-03**	7.37E-04	7.01E-06	0.00E+00	4.94E-05	**7.93E-04**
553608.934180279	553609	4180279	UCSF	9.00E-05	2.21E-06	2.43E-03	1.16E-05	**2.54E-03**	1.66E-03	1.43E-05	6.27E-03	6.77E-05	**8.02E-03**	7.12E-04	6.59E-06	0.00E+00	4.67E-05	**7.65E-04**
553618.934180279	553619	4180279	UCSF	8.77E-05	2.13E-06	2.36E-03	1.11E-05	**2.46E-03**	1.62E-03	1.38E-05	6.09E-03	6.47E-05	**7.79E-03**	6.93E-04	6.34E-06	0.00E+00	4.46E-05	**7.44E-04**
553628.934180279	553629	4180279	UCSF	8.53E-05	2.04E-06	2.30E-03	1.06E-05	**2.40E-03**	1.58E-03	1.32E-05	5.92E-03	6.20E-05	**7.58E-03**	6.75E-04	6.08E-06	0.00E+00	4.27E-05	**7.24E-04**
553658.934180279	553659	4180279	UCSF	7.78E-05	1.78E-06	2.08E-03	9.26E-06	**2.17E-03**	1.44E-03	1.16E-05	5.37E-03	5.41E-05	**6.87E-03**	6.15E-04	5.32E-06	0.00E+00	3.73E-05	**6.58E-04**
553668.934180279	553669	4180279	UCSF	7.54E-05	1.71E-06	2.01E-03	8.87E-06	**2.10E-03**	1.39E-03	1.11E-05	5.19E-03	5.18E-05	**6.65E-03**	5.96E-04	5.09E-06	0.00E+00	3.57E-05	**6.37E-04**
553678.934180279	553679	4180279	UCSF	7.31E-05	1.64E-06	1.95E-03	8.50E-06	**2.03E-03**	1.35E-03	1.06E-05	5.02E-03	4.96E-05	**6.43E-03**	5.78E-04	4.88E-06	0.00E+00	3.42E-05	**6.17E-04**
553688.934180279	553689	4180279	UCSF	7.08E-05	1.57E-06	1.88E-03	8.15E-06	**1.96E-03**	1.31E-03	1.02E-05	4.85E-03	4.76E-05	**6.22E-03**	5.60E-04	4.68E-06	0.00E+00	3.28E-05	**5.97E-04**
553698.934180279	553699	4180279	UCSF	6.86E-05	1.51E-06	1.82E-03	7.82E-06	**1.89E-03**	1.27E-03	9.77E-06	4.68E-03	4.56E-05	**6.01E-03**	5.42E-04	4.50E-06	0.00E+00	3.15E-05	**5.78E-04**
553708.934180279	553709	4180279	UCSF	6.64E-05	1.45E-06	1.75E-03	7.51E-06	**1.83E-03**	1.23E-03	9.39E-06	4.52E-03	4.38E-05	**5.80E-03**	5.25E-04	4.32E-06	0.00E+00	3.02E-05	**5.60E-04**
553718.934180279	553719	4180279	UCSF	6.43E-05	1.39E-06	1.69E-03	7.22E-06	**1.77E-03**	1.19E-03	9.02E-06	4.37E-03	4.21E-05	**5.61E-03**	5.09E-04	4.15E-06	0.00E+00	2.91E-05	**5.42E-04**
553728.934180279	553729	4180279	UCSF	6.23E-05	1.34E-06	1.63E-03	6.95E-06	**1.71E-03**	1.15E-03	8.68E-06	4.22E-03	4.05E-05	**5.42E-03**	4.93E-04	3.99E-06	0.00E+00	2.80E-05	**5.25E-04**
553738.934180279	553739	4180279	UCSF	6.04E-05	1.29E-06	1.58E-03	6.69E-06	**1.65E-03**	1.12E-03	8.36E-06	4.07E-03	3.90E-05	**5.23E-03**	4.77E-04	3.84E-06	0.00E+00	2.69E-05	**5.08E-04**
553748.934180279	553749	4180279	UCSF	5.85E-05	1.24E-06	1.52E-03	6.44E-06	**1.59E-03**	1.08E-03	8.05E-06	3.93E-03	3.76E-05	**5.06E-03**	4.62E-04	3.70E-06	0.00E+00	2.59E-05	**4.92E-04**
553758.934180279	553759	4180279	UCSF	5.67E-05	1.20E-06	1.47E-03	6.21E-06	**1.54E-03**	1.05E-03	7.76E-06	3.80E-03	3.62E-05	**4.89E-03**	4.48E-04	3.57E-06	0.00E+00	2.50E-05	**4.77E-04**
553768.934180279	553769	4180279	UCSF	5.49E-05	1.15E-06	1.42E-03	5.99E-06	**1.49E-03**	1.01E-03	7.48E-06	3.67E-03	3.49E-05	**4.73E-03**	4.34E-04	3.44E-06	0.00E+00	2.41E-05	**4.62E-04**
553778.934180279	553779	4180279	UCSF	5.33E-05	1.11E-06	1.38E-03	5.78E-06	**1.44E-03**	9.84E-04	7.22E-06	3.55E-03	3.37E-05	**4.58E-03**	4.21E-04	3.32E-06	0.00E+00	2.33E-05	**4.48E-04**
553368.934180289	553369	4180289	UCSF	1.16E-04	1.26E-05	2.77E-03	6.56E-05	**2.96E-03**	2.15E-03	8.18E-05	7.14E-03	3.83E-04	**9.75E-03**	9.18E-04	3.77E-05	0.00E+00	2.64E-04	**1.22E-03**
553378.934180289	553379	4180289	UCSF	1.21E-04	1.10E-05	2.89E-03	5.74E-05	**3.08E-03**	2.24E-03	7.13E-05	7.46E-03	3.35E-04	**1.01E-02**	9.58E-04	3.28E-05	0.00E+00	2.31E-04	**1.22E-03**
553388.934180289	553389	4180289	UCSF	1.26E-04	9.72E-06	3.01E-03	5.10E-05	**3.20E-03**	2.32E-03	6.30E-05	7.77E-03	2.97E-04	**1.04E-02**	9.93E-04	2.90E-05	0.00E+00	2.05E-04	**1.23E-03**
553398.934180289	553399	4180289	UCSF	1.29E-04	8.68E-06	3.12E-03	4.58E-05	**3.30E-03**	2.39E-03	5.62E-05	8.04E-03	2.67E-04	**1.07E-02**	1.02E-03	2.59E-05	0.00E+00	1.84E-04	**1.23E-03**
553408.934180289	553409	4180289	UCSF	1.32E-04	7.82E-06	3.21E-03	4.14E-05	**3.39E-03**	2.44E-03	5.07E-05	8.27E-03	2.42E-04	**1.10E-02**	1.04E-03	2.33E-05	0.00E+00	1.67E-04	**1.23E-03**
553418.934180289	553419	4180289	UCSF	1.34E-04	7.11E-06	3.28E-03	3.77E-05	**3.46E-03**	2.48E-03	4.60E-05	8.47E-03	2.20E-04	**1.12E-02**	1.06E-03	2.12E-05	0.00E+00	1.52E-04	**1.23E-03**
553428.934180289	553429	4180289	UCSF	1.35E-04	6.50E-06	3.35E-03	3.45E-05	**3.52E-03**	2.50E-03	4.21E-05	8.63E-03	2.02E-04	**1.14E-02**	1.07E-03	1.94E-05	0.00E+00	1.39E-04	**1.23E-03**
553438.934180289	553439	4180289	UCSF	1.36E-04	5.97E-06	3.39E-03	3.18E-05	**3.57E-03**	2.52E-03	3.87E-05	8.76E-03	1.85E-04	**1.15E-02**	1.08E-03	1.78E-05	0.00E+00	1.28E-04	**1.22E-03**
553448.934180289	553449	4180289	UCSF	1.36E-04	5.51E-06	3.43E-03	2.93E-05	**3.60E-03**	2.52E-03	3.57E-05	8.84E-03	1.71E-04	**1.16E-02**	1.08E-03	1.64E-05	0.00E+00	1.18E-04	**1.21E-03**
553458.934180289	553459	4180289	UCSF	1.36E-04	5.11E-06	3.44E-03	2.72E-05	**3.61E-03**	2.51E-03	3.31E-05	8.88E-03	1.58E-04	**1.16E-02**	1.07E-03	1.52E-05	0.00E+00	1.09E-04	**1.20E-03**
553468.934180289	553469	4180289	UCSF	1.35E-04	4.75E-06	3.45E-03	2.52E-05	**3.61E-03**	2.49E-03	3.08E-05	8.89E-03	1.47E-04	**1.16E-02**	1.06E-03	1.42E-05	0.00E+00	1.02E-04	**1.18E-03**
553478.934180289	553479	4180289	UCSF	1.33E-04	4.43E-06	3.44E-03	2.35E-05	**3.60E-03**	2.46E-03	2.87E-05	8.86E-03	1.37E-04	**1.15E-02**	1.05E-03	1.32E-05	0.00E+00	9.46E-05	**1.16E-03**
553498.934180289	553499	4180289	UCSF	1.29E-04	3.89E-06	3.38E-03	2.05E-05	**3.53E-03**	2.39E-03	2.52E-05	8.71E-03	1.20E-04	**1.12E-02**	1.02E-03	1.16E-05	0.00E+00	8.27E-05	**1.12E-03**
553508.934180289	553509	4180289	UCSF	1.27E-04	3.66E-06	3.33E-03	1.93E-05	**3.48E-03**	2.34E-03	2.37E-05	8.60E-03	1.13E-04	**1.11E-02**	1.00E-03	1.09E-05	0.00E+00	7.76E-05	**1.09E-03**
553518.934180289	553519	4180289	UCSF	1.24E-04	3.44E-06	3.28E-03	1.81E-05	**3.43E-03**	2.29E-03	2.23E-05	8.46E-03	1.06E-04	**1.09E-02**	9.80E-04	1.03E-05	0.00E+00	7.30E-05	**1.06E-03**
553528.934180289	553529	4180289	UCSF	1.21E-04	3.25E-06	3.22E-03	1.71E-05	**3.36E-03**	2.24E-03	2.11E-05	8.30E-03	9.97E-05	**1.07E-02**	9.58E-04	9.69E-06	0.00E+00	6.88E-05	**1.04E-03**
553538.934180289	553539	4180289	UCSF	1.18E-04	3.07E-06	3.15E-03	1.61E-05	**3.29E-03**	2.18E-03	1.99E-05	8.13E-03	9.41E-05	**1.04E-02**	9.34E-04	9.15E-06	0.00E+00	6.49E-05	**1.01E-03**
553548.934180289	553549	4180289	UCSF	1.15E-04	2.90E-06	3.08E-03	1.52E-05	**3.21E-03**	2.12E-03	1.88E-05	7.94E-03	8.89E-05	**1.02E-02**	9.09E-04	8.66E-06	0.00E+00	6.13E-05	**9.79E-04**
553558.934180289	553559	4180289	UCSF	1.12E-04	2.75E-06	3.00E-03	1.44E-05	**3.13E-03**	2.07E-03	1.78E-05	7.74E-03	8.41E-05	**9.91E-03**	8.85E-04	8.21E-06	0.00E+00	5.80E-05	**9.51E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553568.934180289	553569	4180289	UCSF	1.09E-04	2.61E-06	2.92E-03	1.37E-05	**3.05E-03**	2.01E-03	1.69E-05	7.53E-03	7.97E-05	**9.64E-03**	8.59E-04	7.78E-06	0.00E+00	5.50E-05	**9.22E-04**
553578.934180289	553579	4180289	UCSF	1.05E-04	2.48E-06	2.84E-03	1.30E-05	**2.96E-03**	1.95E-03	1.61E-05	7.32E-03	7.57E-05	**9.36E-03**	8.34E-04	7.40E-06	0.00E+00	5.22E-05	**8.94E-04**
553588.934180289	553589	4180289	UCSF	1.02E-04	2.36E-06	2.75E-03	1.23E-05	**2.87E-03**	1.89E-03	1.53E-05	7.10E-03	7.19E-05	**9.08E-03**	8.09E-04	7.04E-06	0.00E+00	4.96E-05	**8.66E-04**
553598.934180289	553599	4180289	UCSF	9.89E-05	2.24E-06	2.66E-03	1.17E-05	**2.78E-03**	1.83E-03	1.45E-05	6.87E-03	6.82E-05	**8.78E-03**	7.82E-04	6.68E-06	0.00E+00	4.70E-05	**8.36E-04**
553608.934180289	553609	4180289	UCSF	9.56E-05	2.13E-06	2.57E-03	1.11E-05	**2.68E-03**	1.77E-03	1.38E-05	6.63E-03	6.48E-05	**8.47E-03**	7.56E-04	6.34E-06	0.00E+00	4.47E-05	**8.07E-04**
553618.934180289	553619	4180289	UCSF	9.28E-05	2.04E-06	2.49E-03	1.06E-05	**2.60E-03**	1.71E-03	1.32E-05	6.43E-03	6.20E-05	**8.22E-03**	7.34E-04	6.08E-06	0.00E+00	4.28E-05	**7.83E-04**
553628.934180289	553629	4180289	UCSF	9.00E-05	1.96E-06	2.41E-03	1.02E-05	**2.52E-03**	1.66E-03	1.27E-05	6.22E-03	5.93E-05	**7.96E-03**	7.12E-04	5.83E-06	0.00E+00	4.09E-05	**7.58E-04**
553658.934180289	553659	4180289	UCSF	8.14E-05	1.71E-06	2.17E-03	8.90E-06	**2.26E-03**	1.50E-03	1.11E-05	5.60E-03	5.19E-05	**7.16E-03**	6.44E-04	5.11E-06	0.00E+00	3.58E-05	**6.85E-04**
553668.934180289	553669	4180289	UCSF	7.88E-05	1.64E-06	2.09E-03	8.53E-06	**2.18E-03**	1.46E-03	1.06E-05	5.40E-03	4.98E-05	**6.92E-03**	6.23E-04	4.90E-06	0.00E+00	3.43E-05	**6.62E-04**
553678.934180289	553679	4180289	UCSF	7.62E-05	1.58E-06	2.02E-03	8.18E-06	**2.11E-03**	1.41E-03	1.02E-05	5.21E-03	4.77E-05	**6.67E-03**	6.03E-04	4.70E-06	0.00E+00	3.29E-05	**6.40E-04**
553688.934180289	553689	4180289	UCSF	7.37E-05	1.51E-06	1.95E-03	7.85E-06	**2.03E-03**	1.36E-03	9.81E-06	5.02E-03	4.58E-05	**6.44E-03**	5.83E-04	4.51E-06	0.00E+00	3.16E-05	**6.19E-04**
553698.934180289	553699	4180289	UCSF	7.13E-05	1.46E-06	1.88E-03	7.54E-06	**1.96E-03**	1.32E-03	9.43E-06	4.84E-03	4.40E-05	**6.21E-03**	5.64E-04	4.34E-06	0.00E+00	3.04E-05	**5.98E-04**
553708.934180289	553709	4180289	UCSF	6.89E-05	1.40E-06	1.81E-03	7.25E-06	**1.89E-03**	1.27E-03	9.06E-06	4.67E-03	4.23E-05	**5.99E-03**	5.45E-04	4.17E-06	0.00E+00	2.92E-05	**5.78E-04**
553718.934180289	553719	4180289	UCSF	6.66E-05	1.35E-06	1.74E-03	6.97E-06	**1.82E-03**	1.23E-03	8.72E-06	4.50E-03	4.07E-05	**5.78E-03**	5.27E-04	4.01E-06	0.00E+00	2.81E-05	**5.59E-04**
553728.934180289	553729	4180289	UCSF	6.45E-05	1.30E-06	1.68E-03	6.71E-06	**1.75E-03**	1.19E-03	8.39E-06	4.34E-03	3.92E-05	**5.58E-03**	5.10E-04	3.86E-06	0.00E+00	2.70E-05	**5.41E-04**
553738.934180289	553739	4180289	UCSF	6.24E-05	1.25E-06	1.62E-03	6.47E-06	**1.69E-03**	1.15E-03	8.09E-06	4.18E-03	3.77E-05	**5.38E-03**	4.93E-04	3.72E-06	0.00E+00	2.60E-05	**5.23E-04**
553748.934180289	553749	4180289	UCSF	6.03E-05	1.20E-06	1.56E-03	6.23E-06	**1.63E-03**	1.11E-03	7.79E-06	4.03E-03	3.64E-05	**5.19E-03**	4.77E-04	3.59E-06	0.00E+00	2.51E-05	**5.06E-04**
553758.934180289	553759	4180289	UCSF	5.84E-05	1.16E-06	1.51E-03	6.01E-06	**1.58E-03**	1.08E-03	7.52E-06	3.89E-03	3.51E-05	**5.02E-03**	4.62E-04	3.46E-06	0.00E+00	2.42E-05	**4.89E-04**
553768.934180289	553769	4180289	UCSF	5.65E-05	1.12E-06	1.46E-03	5.80E-06	**1.52E-03**	1.04E-03	7.26E-06	3.76E-03	3.39E-05	**4.85E-03**	4.47E-04	3.34E-06	0.00E+00	2.34E-05	**4.74E-04**
553778.934180289	553779	4180289	UCSF	5.48E-05	1.08E-06	1.41E-03	5.61E-06	**1.47E-03**	1.01E-03	7.01E-06	3.64E-03	3.27E-05	**4.69E-03**	4.33E-04	3.22E-06	0.00E+00	2.26E-05	**4.59E-04**
553408.934180299	553409	4180299	UCSF	1.53E-04	7.11E-06	3.75E-03	3.77E-05	**3.95E-03**	2.82E-03	4.61E-05	9.68E-03	2.20E-04	**1.28E-02**	1.21E-03	2.12E-05	0.00E+00	1.52E-04	**1.38E-03**
553418.934180299	553419	4180299	UCSF	1.54E-04	6.50E-06	3.82E-03	3.46E-05	**4.02E-03**	2.85E-03	4.21E-05	9.85E-03	2.02E-04	**1.29E-02**	1.22E-03	1.94E-05	0.00E+00	1.39E-04	**1.38E-03**
553428.934180299	553429	4180299	UCSF	1.55E-04	5.97E-06	3.87E-03	3.17E-05	**4.06E-03**	2.86E-03	3.87E-05	9.98E-03	1.85E-04	**1.31E-02**	1.22E-03	1.78E-05	0.00E+00	1.28E-04	**1.37E-03**
553438.934180299	553439	4180299	UCSF	1.55E-04	5.51E-06	3.90E-03	2.93E-05	**4.09E-03**	2.86E-03	3.57E-05	1.01E-02	1.71E-04	**1.31E-02**	1.22E-03	1.64E-05	0.00E+00	1.18E-04	**1.36E-03**
553448.934180299	553449	4180299	UCSF	1.54E-04	5.11E-06	3.91E-03	2.71E-05	**4.10E-03**	2.84E-03	3.31E-05	1.01E-02	1.58E-04	**1.31E-02**	1.22E-03	1.52E-05	0.00E+00	1.09E-04	**1.34E-03**
553458.934180299	553459	4180299	UCSF	1.53E-04	4.75E-06	3.91E-03	2.52E-05	**4.09E-03**	2.82E-03	3.08E-05	1.01E-02	1.47E-04	**1.31E-02**	1.21E-03	1.42E-05	0.00E+00	1.01E-04	**1.32E-03**
553468.934180299	553469	4180299	UCSF	1.51E-04	4.43E-06	3.89E-03	2.35E-05	**4.07E-03**	2.78E-03	2.87E-05	1.00E-02	1.37E-04	**1.30E-02**	1.19E-03	1.32E-05	0.00E+00	9.45E-05	**1.30E-03**
553478.934180299	553479	4180299	UCSF	1.48E-04	4.15E-06	3.85E-03	2.19E-05	**4.03E-03**	2.74E-03	2.69E-05	9.94E-03	1.28E-04	**1.28E-02**	1.17E-03	1.24E-05	0.00E+00	8.83E-05	**1.27E-03**
553488.934180299	553489	4180299	UCSF	1.45E-04	3.89E-06	3.81E-03	2.05E-05	**3.98E-03**	2.69E-03	2.52E-05	9.82E-03	1.20E-04	**1.26E-02**	1.15E-03	1.16E-05	0.00E+00	8.27E-05	**1.24E-03**
553498.934180299	553499	4180299	UCSF	1.42E-04	3.65E-06	3.75E-03	1.93E-05	**3.91E-03**	2.63E-03	2.37E-05	9.66E-03	1.12E-04	**1.24E-02**	1.12E-03	1.09E-05	0.00E+00	7.76E-05	**1.21E-03**
553508.934180299	553509	4180299	UCSF	1.39E-04	3.44E-06	3.68E-03	1.81E-05	**3.84E-03**	2.57E-03	2.23E-05	9.48E-03	1.06E-04	**1.22E-02**	1.10E-03	1.03E-05	0.00E+00	7.30E-05	**1.18E-03**
553518.934180299	553519	4180299	UCSF	1.35E-04	3.25E-06	3.60E-03	1.71E-05	**3.75E-03**	2.50E-03	2.10E-05	9.28E-03	9.97E-05	**1.19E-02**	1.07E-03	9.68E-06	0.00E+00	6.88E-05	**1.15E-03**
553528.934180299	553529	4180299	UCSF	1.32E-04	3.07E-06	3.51E-03	1.61E-05	**3.66E-03**	2.43E-03	1.99E-05	9.06E-03	9.41E-05	**1.16E-02**	1.04E-03	9.15E-06	0.00E+00	6.49E-05	**1.11E-03**
553538.934180299	553539	4180299	UCSF	1.28E-04	2.91E-06	3.42E-03	1.52E-05	**3.57E-03**	2.36E-03	1.88E-05	8.82E-03	8.89E-05	**1.13E-02**	1.01E-03	8.66E-06	0.00E+00	6.13E-05	**1.08E-03**
553548.934180299	553549	4180299	UCSF	1.24E-04	2.75E-06	3.32E-03	1.44E-05	**3.47E-03**	2.29E-03	1.78E-05	8.57E-03	8.42E-05	**1.10E-02**	9.81E-04	8.21E-06	0.00E+00	5.81E-05	**1.05E-03**
553558.934180299	553559	4180299	UCSF	1.20E-04	2.61E-06	3.23E-03	1.37E-05	**3.36E-03**	2.22E-03	1.69E-05	8.32E-03	7.98E-05	**1.06E-02**	9.50E-04	7.79E-06	0.00E+00	5.50E-05	**1.01E-03**
553568.934180299	553569	4180299	UCSF	1.16E-04	2.48E-06	3.13E-03	1.30E-05	**3.26E-03**	2.15E-03	1.61E-05	8.06E-03	7.57E-05	**1.03E-02**	9.20E-04	7.40E-06	0.00E+00	5.22E-05	**9.79E-04**
553578.934180299	553579	4180299	UCSF	1.13E-04	2.36E-06	3.02E-03	1.23E-05	**3.15E-03**	2.08E-03	1.53E-05	7.80E-03	7.20E-05	**9.96E-03**	8.90E-04	7.04E-06	0.00E+00	4.97E-05	**9.47E-04**
553588.934180299	553589	4180299	UCSF	1.09E-04	2.25E-06	2.92E-03	1.17E-05	**3.04E-03**	2.01E-03	1.46E-05	7.54E-03	6.85E-05	**9.63E-03**	8.60E-04	6.71E-06	0.00E+00	4.73E-05	**9.14E-04**
553598.934180299	553599	4180299	UCSF	1.05E-04	2.14E-06	2.82E-03	1.12E-05	**2.94E-03**	1.94E-03	1.39E-05	7.27E-03	6.52E-05	**9.29E-03**	8.31E-04	6.39E-06	0.00E+00	4.50E-05	**8.82E-04**
553608.934180299	553609	4180299	UCSF	1.01E-04	2.05E-06	2.72E-03	1.07E-05	**2.83E-03**	1.87E-03	1.33E-05	7.01E-03	6.22E-05	**8.96E-03**	8.02E-04	6.10E-06	0.00E+00	4.29E-05	**8.51E-04**
553618.934180299	553619	4180299	UCSF	9.80E-05	1.96E-06	2.62E-03	1.02E-05	**2.73E-03**	1.81E-03	1.27E-05	6.76E-03	5.94E-05	**8.65E-03**	7.75E-04	5.84E-06	0.00E+00	4.10E-05	**8.22E-04**
553628.934180299	553629	4180299	UCSF	9.47E-05	1.87E-06	2.53E-03	9.74E-06	**2.63E-03**	1.75E-03	1.21E-05	6.52E-03	5.68E-05	**8.34E-03**	7.49E-04	5.59E-06	0.00E+00	3.92E-05	**7.94E-04**
553658.934180299	553659	4180299	UCSF	8.51E-05	1.65E-06	2.25E-03	8.54E-06	**2.35E-03**	1.57E-03	1.07E-05	5.82E-03	4.99E-05	**7.45E-03**	6.73E-04	4.91E-06	0.00E+00	3.44E-05	**7.12E-04**
553668.934180299	553669	4180299	UCSF	8.22E-05	1.58E-06	2.17E-03	8.20E-06	**2.26E-03**	1.52E-03	1.02E-05	5.60E-03	4.78E-05	**7.18E-03**	6.50E-04	4.71E-06	0.00E+00	3.30E-05	**6.88E-04**
553678.934180299	553679	4180299	UCSF	7.93E-05	1.52E-06	2.09E-03	7.87E-06	**2.18E-03**	1.47E-03	9.84E-06	5.39E-03	4.59E-05	**6.91E-03**	6.27E-04	4.53E-06	0.00E+00	3.17E-05	**6.64E-04**
553688.934180299	553689	4180299	UCSF	7.66E-05	1.46E-06	2.01E-03	7.56E-06	**2.10E-03**	1.41E-03	9.45E-06	5.19E-03	4.41E-05	**6.66E-03**	6.06E-04	4.35E-06	0.00E+00	3.04E-05	**6.40E-04**
553698.934180299	553699	4180299	UCSF	7.39E-05	1.40E-06	1.94E-03	7.27E-06	**2.02E-03**	1.37E-03	9.09E-06	5.00E-03	4.24E-05	**6.41E-03**	5.85E-04	4.18E-06	0.00E+00	2.93E-05	**6.18E-04**
553708.934180299	553709	4180299	UCSF	7.14E-05	1.35E-06	1.86E-03	7.00E-06	**1.94E-03**	1.32E-03	8.75E-06	4.81E-03	4.08E-05	**6.18E-03**	5.65E-04	4.02E-06	0.00E+00	2.82E-05	**5.97E-04**
553718.934180299	553719	4180299	UCSF	6.89E-05	1.30E-06	1.80E-03	6.74E-06	**1.87E-03**	1.27E-03	8.42E-06	4.63E-03	3.93E-05	**5.95E-03**	5.45E-04	3.88E-06	0.00E+00	2.71E-05	**5.76E-04**
553728.934180299	553729	4180299	UCSF	6.66E-05	1.25E-06	1.73E-03	6.49E-06	**1.80E-03**	1.23E-03	8.12E-06	4.46E-03	3.79E-05	**5.74E-03**	5.27E-04	3.73E-06	0.00E+00	2.61E-05	**5.57E-04**
553738.934180299	553739	4180299	UCSF	6.43E-05	1.21E-06	1.67E-03	6.26E-06	**1.74E-03**	1.19E-03	7.82E-06	4.30E-03	3.65E-05	**5.53E-03**	5.09E-04	3.60E-06	0.00E+00	2.52E-05	**5.38E-04**
553748.934180299	553749	4180299	UCSF	6.22E-05	1.16E-06	1.61E-03	6.03E-06	**1.67E-03**	1.15E-03	7.55E-06	4.14E-03	3.52E-05	**5.33E-03**	4.92E-04	3.47E-06	0.00E+00	2.43E-05	**5.19E-04**
553758.934180299	553759	4180299	UCSF	6.01E-05	1.12E-06	1.55E-03	5.82E-06	**1.61E-03**	1.11E-03	7.28E-06	3.99E-03	3.40E-05	**5.14E-03**	4.75E-04	3.35E-06	0.00E+00	2.34E-05	**5.02E-04**
553768.934180299	553769	4180299	UCSF	5.81E-05	1.09E-06	1.49E-03	5.62E-06	**1.56E-03**	1.07E-03	7.03E-06	3.85E-03	3.28E-05	**4.96E-03**	4.59E-04	3.24E-06	0.00E+00	2.26E-05	**4.85E-04**
553778.934180299	553779	4180299	UCSF	5.62E-05	1.05E-06	1.44E-03	5.44E-06	**1.50E-03**	1.04E-03	6.80E-06	3.72E-03	3.17E-05	**4.80E-03**	4.45E-04	3.13E-06	0.00E+00	2.19E-05	**4.70E-04**
553578.934180309	553579	4180309	UCSF	1.20E-04	2.25E-06	3.21E-03	1.17E-05	**3.34E-03**	2.21E-03	1.46E-05	8.28E-03	6.85E-05	**1.06E-02**	9.47E-04	6.71E-06	0.00E+00	4.73E-05	**1.00E-03**
553588.934180309	553589	4180309	UCSF	1.15E-04	2.15E-06	3.09E-03	1.12E-05	**3.22E-03**	2.13E-03	1.39E-05	7.97E-03	6.53E-05	**1.02E-02**	9.13E-04	6.40E-06	0.00E+00	4.50E-05	**9.64E-04**
553598.934180309	553599	4180309	UCSF	1.11E-04	2.05E-06	2.97E-03	1.07E-05	**3.10E-03**	2.05E-03	1.33E-05	7.67E-03	6.23E-05	**9.80E-03**	8.79E-04	6.11E-06	0.00E+00	4.30E-05	**9.28E-04**
553608.934180309	553609	4180309	UCSF	1.07E-04	1.96E-06	2.86E-03	1.02E-05	**2.98E-03**	1.98E-03	1.27E-05	7.37E-03	5.95E-05	**9.42E-03**	8.47E-04	5.84E-06	0.00E+00	4.10E-05	**8.94E-04**
553618.934180309	553619	4180309	UCSF	1.03E-04	1.87E-06	2.75E-03	9.74E-06	**2.86E-03**	1.91E-03	1.21E-05	7.09E-03	5.69E-05	**9.06E-03**	8.16E-04	5.59E-06	0.00E+00	3.92E-05	**8.61E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553658.934180309	553659	4180309	UCSF	8.87E-05	1.58E-06	2.34E-03	8.21E-06	**2.44E-03**	1.64E-03	1.02E-05	6.03E-03	4.79E-05	**7.73E-03**	7.02E-04	4.72E-06	0.00E+00	3.30E-05	**7.39E-04**
553668.934180309	553669	4180309	UCSF	8.55E-05	1.52E-06	2.25E-03	7.88E-06	**2.34E-03**	1.58E-03	9.85E-06	5.80E-03	4.60E-05	**7.43E-03**	6.76E-04	4.53E-06	0.00E+00	3.17E-05	**7.12E-04**
553678.934180309	553679	4180309	UCSF	8.24E-05	1.46E-06	2.16E-03	7.57E-06	**2.25E-03**	1.52E-03	9.47E-06	5.57E-03	4.42E-05	**7.15E-03**	6.51E-04	4.35E-06	0.00E+00	3.05E-05	**6.86E-04**
553688.934180309	553689	4180309	UCSF	7.94E-05	1.41E-06	2.08E-03	7.28E-06	**2.16E-03**	1.47E-03	9.10E-06	5.35E-03	4.25E-05	**6.87E-03**	6.28E-04	4.19E-06	0.00E+00	2.93E-05	**6.61E-04**
553698.934180309	553699	4180309	UCSF	7.65E-05	1.35E-06	2.00E-03	7.01E-06	**2.08E-03**	1.41E-03	8.76E-06	5.15E-03	4.09E-05	**6.61E-03**	6.05E-04	4.03E-06	0.00E+00	2.82E-05	**6.37E-04**
553708.934180309	553709	4180309	UCSF	7.38E-05	1.30E-06	1.92E-03	6.75E-06	**2.00E-03**	1.36E-03	8.44E-06	4.95E-03	3.94E-05	**6.36E-03**	5.83E-04	3.88E-06	0.00E+00	2.72E-05	**6.15E-04**
553718.934180309	553719	4180309	UCSF	7.12E-05	1.26E-06	1.85E-03	6.50E-06	**1.93E-03**	1.31E-03	8.13E-06	4.76E-03	3.79E-05	**6.12E-03**	5.63E-04	3.74E-06	0.00E+00	2.62E-05	**5.93E-04**
553728.934180309	553729	4180309	UCSF	6.87E-05	1.21E-06	1.78E-03	6.27E-06	**1.85E-03**	1.27E-03	7.84E-06	4.58E-03	3.66E-05	**5.89E-03**	5.43E-04	3.61E-06	0.00E+00	2.52E-05	**5.72E-04**
553738.934180309	553739	4180309	UCSF	6.62E-05	1.17E-06	1.71E-03	6.05E-06	**1.78E-03**	1.22E-03	7.57E-06	4.41E-03	3.53E-05	**5.67E-03**	5.24E-04	3.48E-06	0.00E+00	2.43E-05	**5.52E-04**
553748.934180309	553749	4180309	UCSF	6.39E-05	1.13E-06	1.65E-03	5.84E-06	**1.72E-03**	1.18E-03	7.30E-06	4.24E-03	3.41E-05	**5.47E-03**	5.06E-04	3.36E-06	0.00E+00	2.35E-05	**5.32E-04**
553758.934180309	553759	4180309	UCSF	6.17E-05	1.09E-06	1.59E-03	5.64E-06	**1.65E-03**	1.14E-03	7.05E-06	4.09E-03	3.29E-05	**5.27E-03**	4.88E-04	3.25E-06	0.00E+00	2.27E-05	**5.14E-04**
553768.934180309	553769	4180309	UCSF	5.96E-05	1.05E-06	1.53E-03	5.45E-06	**1.59E-03**	1.10E-03	6.82E-06	3.94E-03	3.18E-05	**5.08E-03**	4.71E-04	3.14E-06	0.00E+00	2.19E-05	**4.97E-04**
553778.934180309	553779	4180309	UCSF	5.76E-05	1.02E-06	1.47E-03	5.27E-06	**1.54E-03**	1.06E-03	6.59E-06	3.80E-03	3.07E-05	**4.91E-03**	4.56E-04	3.03E-06	0.00E+00	2.12E-05	**4.80E-04**
553418.934180319	553419	4180319	UCSF	2.06E-04	5.53E-06	5.20E-03	2.93E-05	**5.44E-03**	3.80E-03	3.58E-05	1.34E-02	1.71E-04	**1.74E-02**	1.63E-03	1.65E-05	0.00E+00	1.18E-04	**1.76E-03**
553428.934180319	553429	4180319	UCSF	2.04E-04	5.12E-06	5.19E-03	2.70E-05	**5.43E-03**	3.77E-03	3.32E-05	1.34E-02	1.58E-04	**1.73E-02**	1.61E-03	1.53E-05	0.00E+00	1.09E-04	**1.74E-03**
553758.934180319	553759	4180319	UCSF	6.33E-05	1.05E-06	1.62E-03	5.46E-06	**1.69E-03**	1.17E-03	6.83E-06	4.19E-03	3.18E-05	**5.39E-03**	5.01E-04	3.14E-06	0.00E+00	2.20E-05	**5.26E-04**
553768.934180319	553769	4180319	UCSF	6.11E-05	1.02E-06	1.56E-03	5.28E-06	**1.63E-03**	1.13E-03	6.60E-06	4.03E-03	3.08E-05	**5.20E-03**	4.83E-04	3.04E-06	0.00E+00	2.12E-05	**5.07E-04**
553778.934180319	553779	4180319	UCSF	5.90E-05	9.86E-07	1.51E-03	5.11E-06	**1.57E-03**	1.09E-03	6.39E-06	3.89E-03	2.98E-05	**5.01E-03**	4.66E-04	2.94E-06	0.00E+00	2.06E-05	**4.90E-04**
553418.934180329	553419	4180329	UCSF	2.38E-04	5.15E-06	6.07E-03	2.71E-05	**6.34E-03**	4.40E-03	3.33E-05	1.57E-02	1.58E-04	**2.03E-02**	1.89E-03	1.53E-05	0.00E+00	1.09E-04	**2.01E-03**
553428.934180329	553429	4180329	UCSF	2.34E-04	4.78E-06	6.01E-03	2.52E-05	**6.28E-03**	4.33E-03	3.10E-05	1.55E-02	1.47E-04	**2.00E-02**	1.85E-03	1.42E-05	0.00E+00	1.01E-04	**1.97E-03**
553438.934180329	553439	4180329	UCSF	2.29E-04	4.45E-06	5.92E-03	2.34E-05	**6.18E-03**	4.23E-03	2.89E-05	1.53E-02	1.37E-04	**1.97E-02**	1.81E-03	1.33E-05	0.00E+00	9.44E-05	**1.92E-03**
553448.934180329	553449	4180329	UCSF	2.23E-04	4.16E-06	5.81E-03	2.19E-05	**6.05E-03**	4.12E-03	2.70E-05	1.50E-02	1.28E-04	**1.93E-02**	1.77E-03	1.24E-05	0.00E+00	8.82E-05	**1.87E-03**
553458.934180329	553459	4180329	UCSF	2.17E-04	3.90E-06	5.67E-03	2.05E-05	**5.91E-03**	4.01E-03	2.53E-05	1.46E-02	1.20E-04	**1.88E-02**	1.71E-03	1.16E-05	0.00E+00	8.25E-05	**1.81E-03**
553468.934180329	553469	4180329	UCSF	2.10E-04	3.66E-06	5.52E-03	1.92E-05	**5.75E-03**	3.88E-03	2.37E-05	1.42E-02	1.12E-04	**1.82E-02**	1.66E-03	1.09E-05	0.00E+00	7.73E-05	**1.75E-03**
553478.934180329	553479	4180329	UCSF	2.03E-04	3.45E-06	5.36E-03	1.81E-05	**5.58E-03**	3.75E-03	2.23E-05	1.38E-02	1.06E-04	**1.77E-02**	1.60E-03	1.03E-05	0.00E+00	7.28E-05	**1.69E-03**
553498.934180329	553499	4180329	UCSF	1.88E-04	3.07E-06	5.01E-03	1.61E-05	**5.22E-03**	3.48E-03	1.99E-05	1.29E-02	9.39E-05	**1.65E-02**	1.49E-03	9.15E-06	0.00E+00	6.48E-05	**1.56E-03**
553508.934180329	553509	4180329	UCSF	1.81E-04	2.91E-06	4.83E-03	1.52E-05	**5.03E-03**	3.34E-03	1.88E-05	1.24E-02	8.88E-05	**1.59E-02**	1.43E-03	8.66E-06	0.00E+00	6.13E-05	**1.50E-03**
553518.934180329	553519	4180329	UCSF	1.74E-04	2.75E-06	4.64E-03	1.44E-05	**4.83E-03**	3.21E-03	1.78E-05	1.20E-02	8.41E-05	**1.53E-02**	1.37E-03	8.20E-06	0.00E+00	5.80E-05	**1.44E-03**
553528.934180329	553529	4180329	UCSF	1.67E-04	2.61E-06	4.46E-03	1.37E-05	**4.64E-03**	3.08E-03	1.69E-05	1.15E-02	7.97E-05	**1.47E-02**	1.32E-03	7.79E-06	0.00E+00	5.50E-05	**1.38E-03**
553538.934180329	553539	4180329	UCSF	1.60E-04	2.48E-06	4.28E-03	1.30E-05	**4.45E-03**	2.95E-03	1.61E-05	1.10E-02	7.57E-05	**1.41E-02**	1.26E-03	7.40E-06	0.00E+00	5.22E-05	**1.32E-03**
553548.934180329	553549	4180329	UCSF	1.53E-04	2.36E-06	4.10E-03	1.23E-05	**4.26E-03**	2.83E-03	1.53E-05	1.06E-02	7.19E-05	**1.35E-02**	1.21E-03	7.03E-06	0.00E+00	4.96E-05	**1.27E-03**
553558.934180329	553559	4180329	UCSF	1.47E-04	2.25E-06	3.92E-03	1.17E-05	**4.08E-03**	2.71E-03	1.46E-05	1.01E-02	6.84E-05	**1.29E-02**	1.16E-03	6.70E-06	0.00E+00	4.72E-05	**1.21E-03**
553568.934180329	553569	4180329	UCSF	1.40E-04	2.14E-06	3.75E-03	1.12E-05	**3.90E-03**	2.60E-03	1.39E-05	9.67E-03	6.52E-05	**1.23E-02**	1.11E-03	6.39E-06	0.00E+00	4.50E-05	**1.16E-03**
553578.934180329	553579	4180329	UCSF	1.35E-04	2.05E-06	3.59E-03	1.07E-05	**3.73E-03**	2.49E-03	1.33E-05	9.25E-03	6.22E-05	**1.18E-02**	1.06E-03	6.10E-06	0.00E+00	4.29E-05	**1.11E-03**
553588.934180329	553589	4180329	UCSF	1.29E-04	1.96E-06	3.43E-03	1.02E-05	**3.57E-03**	2.38E-03	1.27E-05	8.85E-03	5.94E-05	**1.13E-02**	1.02E-03	5.83E-06	0.00E+00	4.10E-05	**1.07E-03**
553598.934180329	553599	4180329	UCSF	1.23E-04	1.87E-06	3.28E-03	9.73E-06	**3.41E-03**	2.28E-03	1.21E-05	8.45E-03	5.68E-05	**1.08E-02**	9.76E-04	5.58E-06	0.00E+00	3.92E-05	**1.02E-03**
553418.934180339	553419	4180339	UCSF	2.75E-04	4.81E-06	7.10E-03	2.54E-05	**7.40E-03**	5.09E-03	3.12E-05	1.83E-02	1.48E-04	**2.36E-02**	2.18E-03	1.43E-05	0.00E+00	1.02E-04	**2.29E-03**
553428.934180339	553429	4180339	UCSF	2.68E-04	4.48E-06	6.96E-03	2.36E-05	**7.26E-03**	4.96E-03	2.90E-05	1.80E-02	1.38E-04	**2.31E-02**	2.12E-03	1.33E-05	0.00E+00	9.51E-05	**2.23E-03**
553438.934180339	553439	4180339	UCSF	2.60E-04	4.18E-06	6.79E-03	2.20E-05	**7.07E-03**	4.81E-03	2.71E-05	1.75E-02	1.28E-04	**2.25E-02**	2.06E-03	1.25E-05	0.00E+00	8.85E-05	**2.16E-03**
553448.934180339	553449	4180339	UCSF	2.52E-04	3.91E-06	6.60E-03	2.05E-05	**6.87E-03**	4.65E-03	2.53E-05	1.70E-02	1.20E-04	**2.18E-02**	1.99E-03	1.17E-05	0.00E+00	8.27E-05	**2.09E-03**
553458.934180339	553459	4180339	UCSF	2.43E-04	3.67E-06	6.39E-03	1.93E-05	**6.66E-03**	4.48E-03	2.38E-05	1.65E-02	1.12E-04	**2.11E-02**	1.92E-03	1.09E-05	0.00E+00	7.76E-05	**2.01E-03**
553468.934180339	553469	4180339	UCSF	2.33E-04	3.45E-06	6.17E-03	1.81E-05	**6.43E-03**	4.31E-03	2.24E-05	1.59E-02	1.06E-04	**2.04E-02**	1.85E-03	1.03E-05	0.00E+00	7.29E-05	**1.93E-03**
553498.934180339	553499	4180339	UCSF	2.05E-04	2.90E-06	5.48E-03	1.52E-05	**5.70E-03**	3.79E-03	1.88E-05	1.41E-02	8.87E-05	**1.80E-02**	1.62E-03	8.65E-06	0.00E+00	6.12E-05	**1.69E-03**
553508.934180339	553509	4180339	UCSF	1.96E-04	2.75E-06	5.25E-03	1.44E-05	**5.46E-03**	3.63E-03	1.78E-05	1.35E-02	8.40E-05	**1.73E-02**	1.55E-03	8.20E-06	0.00E+00	5.79E-05	**1.62E-03**
553518.934180339	553519	4180339	UCSF	1.88E-04	2.61E-06	5.02E-03	1.36E-05	**5.22E-03**	3.47E-03	1.69E-05	1.29E-02	7.96E-05	**1.65E-02**	1.48E-03	7.78E-06	0.00E+00	5.49E-05	**1.55E-03**
553528.934180339	553529	4180339	UCSF	1.79E-04	2.48E-06	4.80E-03	1.30E-05	**4.99E-03**	3.31E-03	1.61E-05	1.24E-02	7.56E-05	**1.58E-02**	1.42E-03	7.39E-06	0.00E+00	5.22E-05	**1.48E-03**
553538.934180339	553539	4180339	UCSF	1.71E-04	2.36E-06	4.58E-03	1.23E-05	**4.76E-03**	3.16E-03	1.53E-05	1.18E-02	7.19E-05	**1.51E-02**	1.35E-03	7.03E-06	0.00E+00	4.96E-05	**1.41E-03**
553548.934180339	553549	4180339	UCSF	1.63E-04	2.24E-06	4.36E-03	1.17E-05	**4.54E-03**	3.02E-03	1.45E-05	1.12E-02	6.83E-05	**1.43E-02**	1.29E-03	6.69E-06	0.00E+00	4.72E-05	**1.34E-03**
553558.934180339	553559	4180339	UCSF	1.56E-04	2.14E-06	4.14E-03	1.11E-05	**4.31E-03**	2.87E-03	1.38E-05	1.07E-02	6.50E-05	**1.36E-02**	1.23E-03	6.37E-06	0.00E+00	4.49E-05	**1.28E-03**
553568.934180339	553569	4180339	UCSF	1.49E-04	2.04E-06	3.96E-03	1.06E-05	**4.12E-03**	2.75E-03	1.32E-05	1.02E-02	6.21E-05	**1.30E-02**	1.18E-03	6.09E-06	0.00E+00	4.29E-05	**1.23E-03**
553578.934180339	553579	4180339	UCSF	1.42E-04	1.95E-06	3.78E-03	1.02E-05	**3.93E-03**	2.62E-03	1.27E-05	9.74E-03	5.93E-05	**1.24E-02**	1.12E-03	5.82E-06	0.00E+00	4.09E-05	**1.17E-03**
553588.934180339	553589	4180339	UCSF	1.36E-04	1.87E-06	3.60E-03	9.72E-06	**3.74E-03**	2.51E-03	1.21E-05	9.28E-03	5.67E-05	**1.19E-02**	1.07E-03	5.57E-06	0.00E+00	3.91E-05	**1.12E-03**
553598.934180339	553599	4180339	UCSF	1.29E-04	1.79E-06	3.43E-03	9.30E-06	**3.57E-03**	2.39E-03	1.16E-05	8.84E-03	5.43E-05	**1.13E-02**	1.02E-03	5.33E-06	0.00E+00	3.74E-05	**1.07E-03**
553608.934180339	553609	4180339	UCSF	1.24E-04	1.71E-06	3.27E-03	8.91E-06	**3.40E-03**	2.29E-03	1.11E-05	8.43E-03	5.20E-05	**1.08E-02**	9.79E-04	5.11E-06	0.00E+00	3.59E-05	**1.02E-03**
553618.934180339	553619	4180339	UCSF	1.18E-04	1.64E-06	3.11E-03	8.54E-06	**3.24E-03**	2.18E-03	1.07E-05	8.03E-03	4.98E-05	**1.03E-02**	9.35E-04	4.90E-06	0.00E+00	3.44E-05	**9.74E-04**
553398.934180349	553399	4180349	UCSF	3.38E-04	5.25E-06	8.65E-03	2.75E-05	**9.02E-03**	6.24E-03	3.40E-05	2.23E-02	1.60E-04	**2.87E-02**	2.67E-03	1.57E-05	0.00E+00	1.11E-04	**2.80E-03**
553408.934180349	553409	4180349	UCSF	3.29E-04	4.86E-06	8.48E-03	2.54E-05	**8.84E-03**	6.09E-03	3.15E-05	2.19E-02	1.48E-04	**2.81E-02**	2.61E-03	1.45E-05	0.00E+00	1.02E-04	**2.72E-03**
553418.934180349	553419	4180349	UCSF	3.19E-04	4.52E-06	8.27E-03	2.37E-05	**8.62E-03**	5.89E-03	2.93E-05	2.13E-02	1.38E-04	**2.74E-02**	2.52E-03	1.35E-05	0.00E+00	9.54E-05	**2.63E-03**
553428.934180349	553429	4180349	UCSF	3.07E-04	4.21E-06	8.03E-03	2.21E-05	**8.36E-03**	5.68E-03	2.73E-05	2.07E-02	1.29E-04	**2.65E-02**	2.43E-03	1.25E-05	0.00E+00	8.90E-05	**2.53E-03**
553438.934180349	553439	4180349	UCSF	2.96E-04	3.93E-06	7.76E-03	2.06E-05	**8.08E-03**	5.46E-03	2.55E-05	2.00E-02	1.20E-04	**2.56E-02**	2.34E-03	1.17E-05	0.00E+00	8.31E-05	**2.43E-03**
553448.934180349	553449	4180349	UCSF	2.83E-04	3.68E-06	7.47E-03	1.93E-05	**7.78E-03**	5.23E-03	2.39E-05	1.93E-02	1.13E-04	**2.46E-02**	2.24E-03	1.10E-05	0.00E+00	7.78E-05	**2.33E-03**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553458.934180349	553459	4180349	UCSF	2.71E-04	3.46E-06	7.17E-03	1.81E-05	**7.47E-03**	5.00E-03	2.24E-05	1.85E-02	1.06E-04	**2.36E-02**	2.14E-03	1.03E-05	0.00E+00	7.31E-05	**2.23E-03**
553468.934180349	553469	4180349	UCSF	2.58E-04	3.26E-06	6.87E-03	1.71E-05	**7.15E-03**	4.78E-03	2.11E-05	1.77E-02	9.96E-05	**2.26E-02**	2.04E-03	9.70E-06	0.00E+00	6.87E-05	**2.12E-03**
553498.934180349	553499	4180349	UCSF	2.23E-04	2.75E-06	5.97E-03	1.44E-05	**6.21E-03**	4.12E-03	1.78E-05	1.54E-02	8.39E-05	**1.96E-02**	1.77E-03	8.19E-06	0.00E+00	5.79E-05	**1.83E-03**
553508.934180349	553509	4180349	UCSF	2.12E-04	2.61E-06	5.68E-03	1.36E-05	**5.91E-03**	3.92E-03	1.69E-05	1.46E-02	7.95E-05	**1.87E-02**	1.68E-03	7.77E-06	0.00E+00	5.48E-05	**1.74E-03**
553518.934180349	553519	4180349	UCSF	2.02E-04	2.48E-06	5.40E-03	1.29E-05	**5.62E-03**	3.73E-03	1.60E-05	1.39E-02	7.54E-05	**1.77E-02**	1.60E-03	7.38E-06	0.00E+00	5.21E-05	**1.66E-03**
553528.934180349	553529	4180349	UCSF	1.92E-04	2.35E-06	5.13E-03	1.23E-05	**5.34E-03**	3.55E-03	1.53E-05	1.32E-02	7.17E-05	**1.69E-02**	1.52E-03	7.02E-06	0.00E+00	4.95E-05	**1.57E-03**
553538.934180349	553539	4180349	UCSF	1.82E-04	2.24E-06	4.88E-03	1.17E-05	**5.07E-03**	3.37E-03	1.45E-05	1.26E-02	6.83E-05	**1.60E-02**	1.44E-03	6.68E-06	0.00E+00	4.71E-05	**1.50E-03**
553548.934180349	553549	4180349	UCSF	1.73E-04	2.14E-06	4.63E-03	1.11E-05	**4.81E-03**	3.20E-03	1.38E-05	1.19E-02	6.50E-05	**1.52E-02**	1.37E-03	6.37E-06	0.00E+00	4.48E-05	**1.42E-03**
553558.934180349	553559	4180349	UCSF	1.65E-04	2.03E-06	4.38E-03	1.06E-05	**4.55E-03**	3.04E-03	1.32E-05	1.13E-02	6.19E-05	**1.44E-02**	1.30E-03	6.06E-06	0.00E+00	4.27E-05	**1.35E-03**
553568.934180349	553569	4180349	UCSF	1.57E-04	1.95E-06	4.17E-03	1.01E-05	**4.34E-03**	2.90E-03	1.26E-05	1.08E-02	5.92E-05	**1.37E-02**	1.24E-03	5.81E-06	0.00E+00	4.08E-05	**1.29E-03**
553578.934180349	553579	4180349	UCSF	1.49E-04	1.86E-06	3.96E-03	9.70E-06	**4.12E-03**	2.76E-03	1.21E-05	1.02E-02	5.66E-05	**1.30E-02**	1.18E-03	5.56E-06	0.00E+00	3.90E-05	**1.23E-03**
553588.934180349	553589	4180349	UCSF	1.42E-04	1.78E-06	3.76E-03	9.28E-06	**3.91E-03**	2.63E-03	1.16E-05	9.70E-03	5.41E-05	**1.24E-02**	1.12E-03	5.32E-06	0.00E+00	3.73E-05	**1.17E-03**
553598.934180349	553599	4180349	UCSF	1.35E-04	1.71E-06	3.57E-03	8.88E-06	**3.72E-03**	2.50E-03	1.11E-05	9.22E-03	5.18E-05	**1.18E-02**	1.07E-03	5.10E-06	0.00E+00	3.58E-05	**1.11E-03**
553608.934180349	553609	4180349	UCSF	1.29E-04	1.64E-06	3.40E-03	8.52E-06	**3.54E-03**	2.38E-03	1.06E-05	8.76E-03	4.97E-05	**1.12E-02**	1.02E-03	4.89E-06	0.00E+00	3.43E-05	**1.06E-03**
553618.934180349	553619	4180349	UCSF	1.23E-04	1.57E-06	3.23E-03	8.17E-06	**3.36E-03**	2.27E-03	1.02E-05	8.34E-03	4.77E-05	**1.07E-02**	9.73E-04	4.69E-06	0.00E+00	3.29E-05	**1.01E-03**
553398.934180359	553399	4180359	UCSF	3.99E-04	4.94E-06	1.03E-02	2.58E-05	**1.07E-02**	7.38E-03	3.20E-05	2.66E-02	1.51E-04	**3.41E-02**	3.16E-03	1.47E-05	0.00E+00	1.04E-04	**3.28E-03**
553408.934180359	553409	4180359	UCSF	3.84E-04	4.58E-06	9.98E-03	2.39E-05	**1.04E-02**	7.10E-03	2.97E-05	2.57E-02	1.40E-04	**3.30E-02**	3.04E-03	1.36E-05	0.00E+00	9.64E-05	**3.15E-03**
553418.934180359	553419	4180359	UCSF	3.68E-04	4.25E-06	9.62E-03	2.23E-05	**1.00E-02**	6.80E-03	2.76E-05	2.48E-02	1.30E-04	**3.18E-02**	2.91E-03	1.27E-05	0.00E+00	8.96E-05	**3.01E-03**
553428.934180359	553429	4180359	UCSF	3.51E-04	3.96E-06	9.23E-03	2.08E-05	**9.61E-03**	6.49E-03	2.57E-05	2.38E-02	1.21E-04	**3.04E-02**	2.78E-03	1.18E-05	0.00E+00	8.37E-05	**2.87E-03**
553438.934180359	553439	4180359	UCSF	3.34E-04	3.71E-06	8.83E-03	1.94E-05	**9.19E-03**	6.18E-03	2.40E-05	2.28E-02	1.13E-04	**2.91E-02**	2.64E-03	1.10E-05	0.00E+00	7.83E-05	**2.73E-03**
553448.934180359	553449	4180359	UCSF	3.17E-04	3.47E-06	8.42E-03	1.82E-05	**8.76E-03**	5.86E-03	2.25E-05	2.17E-02	1.06E-04	**2.77E-02**	2.51E-03	1.04E-05	0.00E+00	7.34E-05	**2.59E-03**
553458.934180359	553459	4180359	UCSF	3.01E-04	3.27E-06	8.01E-03	1.71E-05	**8.33E-03**	5.56E-03	2.12E-05	2.07E-02	9.98E-05	**2.63E-02**	2.38E-03	9.73E-06	0.00E+00	6.89E-05	**2.46E-03**
553468.934180359	553469	4180359	UCSF	2.85E-04	3.08E-06	7.61E-03	1.61E-05	**7.91E-03**	5.27E-03	1.99E-05	1.96E-02	9.40E-05	**2.50E-02**	2.25E-03	9.17E-06	0.00E+00	6.49E-05	**2.33E-03**
553498.934180359	553499	4180359	UCSF	2.41E-04	2.60E-06	6.46E-03	1.36E-05	**6.72E-03**	4.46E-03	1.69E-05	1.67E-02	7.93E-05	**2.12E-02**	1.91E-03	7.75E-06	0.00E+00	5.47E-05	**1.97E-03**
553508.934180359	553509	4180359	UCSF	2.28E-04	2.47E-06	6.11E-03	1.29E-05	**6.36E-03**	4.22E-03	1.60E-05	1.58E-02	7.53E-05	**2.01E-02**	1.81E-03	7.36E-06	0.00E+00	5.19E-05	**1.87E-03**
553518.934180359	553519	4180359	UCSF	2.16E-04	2.35E-06	5.78E-03	1.23E-05	**6.01E-03**	3.99E-03	1.52E-05	1.49E-02	7.15E-05	**1.90E-02**	1.71E-03	7.00E-06	0.00E+00	4.93E-05	**1.77E-03**
553528.934180359	553529	4180359	UCSF	2.05E-04	2.24E-06	5.47E-03	1.17E-05	**5.68E-03**	3.78E-03	1.45E-05	1.41E-02	6.80E-05	**1.80E-02**	1.62E-03	6.66E-06	0.00E+00	4.69E-05	**1.67E-03**
553538.934180359	553539	4180359	UCSF	1.94E-04	2.13E-06	5.17E-03	1.11E-05	**5.38E-03**	3.58E-03	1.38E-05	1.33E-02	6.48E-05	**1.70E-02**	1.53E-03	6.35E-06	0.00E+00	4.47E-05	**1.58E-03**
553548.934180359	553549	4180359	UCSF	1.83E-04	2.03E-06	4.89E-03	1.06E-05	**5.08E-03**	3.39E-03	1.32E-05	1.26E-02	6.18E-05	**1.61E-02**	1.45E-03	6.06E-06	0.00E+00	4.26E-05	**1.50E-03**
553558.934180359	553559	4180359	UCSF	1.74E-04	1.94E-06	4.62E-03	1.01E-05	**4.80E-03**	3.21E-03	1.26E-05	1.19E-02	5.90E-05	**1.52E-02**	1.37E-03	5.79E-06	0.00E+00	4.07E-05	**1.42E-03**
553568.934180359	553569	4180359	UCSF	1.65E-04	1.86E-06	4.37E-03	9.66E-06	**4.55E-03**	3.04E-03	1.20E-05	1.13E-02	5.64E-05	**1.44E-02**	1.30E-03	5.54E-06	0.00E+00	3.89E-05	**1.35E-03**
553578.934180359	553579	4180359	UCSF	1.56E-04	1.78E-06	4.14E-03	9.24E-06	**4.30E-03**	2.89E-03	1.15E-05	1.07E-02	5.39E-05	**1.36E-02**	1.24E-03	5.30E-06	0.00E+00	3.72E-05	**1.28E-03**
553588.934180359	553589	4180359	UCSF	1.48E-04	1.70E-06	3.92E-03	8.85E-06	**4.08E-03**	2.74E-03	1.10E-05	1.01E-02	5.16E-05	**1.29E-02**	1.17E-03	5.08E-06	0.00E+00	3.56E-05	**1.21E-03**
553598.934180359	553599	4180359	UCSF	1.41E-04	1.63E-06	3.72E-03	8.48E-06	**3.87E-03**	2.60E-03	1.06E-05	9.58E-03	4.95E-05	**1.22E-02**	1.11E-03	4.87E-06	0.00E+00	3.42E-05	**1.15E-03**
553608.934180359	553609	4180359	UCSF	1.34E-04	1.57E-06	3.53E-03	8.14E-06	**3.67E-03**	2.48E-03	1.02E-05	9.09E-03	4.75E-05	**1.16E-02**	1.06E-03	4.68E-06	0.00E+00	3.28E-05	**1.10E-03**
553618.934180359	553619	4180359	UCSF	1.28E-04	1.51E-06	3.35E-03	7.82E-06	**3.48E-03**	2.36E-03	9.77E-06	8.63E-03	4.56E-05	**1.10E-02**	1.01E-03	4.49E-06	0.00E+00	3.15E-05	**1.04E-03**
553398.934180369	553399	4180369	UCSF	4.71E-04	4.67E-06	1.23E-02	2.43E-05	**1.28E-02**	8.71E-03	3.03E-05	3.16E-02	1.42E-04	**4.05E-02**	3.73E-03	1.39E-05	0.00E+00	9.79E-05	**3.84E-03**
553408.934180369	553409	4180369	UCSF	4.47E-04	4.32E-06	1.17E-02	2.25E-05	**1.22E-02**	8.27E-03	2.80E-05	3.02E-02	1.32E-04	**3.86E-02**	3.54E-03	1.29E-05	0.00E+00	9.08E-05	**3.64E-03**
553418.934180369	553419	4180369	UCSF	4.23E-04	4.01E-06	1.11E-02	2.10E-05	**1.16E-02**	7.82E-03	2.60E-05	2.87E-02	1.22E-04	**3.67E-02**	3.35E-03	1.20E-05	0.00E+00	8.45E-05	**3.44E-03**
553428.934180369	553429	4180369	UCSF	3.99E-04	3.74E-06	1.06E-02	1.96E-05	**1.10E-02**	7.38E-03	2.42E-05	2.72E-02	1.14E-04	**3.48E-02**	3.16E-03	1.12E-05	0.00E+00	7.88E-05	**3.25E-03**
553438.934180369	553439	4180369	UCSF	3.76E-04	3.50E-06	9.99E-03	1.83E-05	**1.04E-02**	6.95E-03	2.27E-05	2.58E-02	1.07E-04	**3.28E-02**	2.97E-03	1.04E-05	0.00E+00	7.38E-05	**3.06E-03**
553448.934180369	553449	4180369	UCSF	3.54E-04	3.28E-06	9.43E-03	1.72E-05	**9.81E-03**	6.53E-03	2.13E-05	2.43E-02	1.00E-04	**3.10E-02**	2.80E-03	9.78E-06	0.00E+00	6.92E-05	**2.88E-03**
553458.934180369	553459	4180369	UCSF	3.33E-04	3.09E-06	8.89E-03	1.61E-05	**9.24E-03**	6.14E-03	2.00E-05	2.29E-02	9.42E-05	**2.92E-02**	2.63E-03	9.20E-06	0.00E+00	6.50E-05	**2.70E-03**
553468.934180369	553469	4180369	UCSF	3.13E-04	2.91E-06	8.37E-03	1.52E-05	**8.70E-03**	5.77E-03	1.88E-05	2.16E-02	8.87E-05	**2.75E-02**	2.47E-03	8.67E-06	0.00E+00	6.12E-05	**2.54E-03**
553498.934180369	553499	4180369	UCSF	2.60E-04	2.46E-06	6.96E-03	1.29E-05	**7.23E-03**	4.80E-03	1.60E-05	1.79E-02	7.51E-05	**2.28E-02**	2.05E-03	7.34E-06	0.00E+00	5.18E-05	**2.11E-03**
553508.934180369	553509	4180369	UCSF	2.44E-04	2.34E-06	6.54E-03	1.22E-05	**6.80E-03**	4.52E-03	1.52E-05	1.69E-02	7.13E-05	**2.15E-02**	1.93E-03	6.98E-06	0.00E+00	4.92E-05	**1.99E-03**
553518.934180369	553519	4180369	UCSF	2.30E-04	2.23E-06	6.16E-03	1.16E-05	**6.40E-03**	4.25E-03	1.44E-05	1.59E-02	6.78E-05	**2.02E-02**	1.82E-03	6.64E-06	0.00E+00	4.68E-05	**1.87E-03**
553528.934180369	553529	4180369	UCSF	2.17E-04	2.12E-06	5.80E-03	1.11E-05	**6.03E-03**	4.01E-03	1.38E-05	1.49E-02	6.46E-05	**1.90E-02**	1.72E-03	6.33E-06	0.00E+00	4.45E-05	**1.77E-03**
553538.934180369	553539	4180369	UCSF	2.05E-04	2.03E-06	5.46E-03	1.05E-05	**5.67E-03**	3.78E-03	1.31E-05	1.41E-02	6.16E-05	**1.79E-02**	1.62E-03	6.04E-06	0.00E+00	4.25E-05	**1.67E-03**
553548.934180369	553549	4180369	UCSF	1.93E-04	1.93E-06	5.14E-03	1.01E-05	**5.35E-03**	3.57E-03	1.25E-05	1.33E-02	5.88E-05	**1.69E-02**	1.53E-03	5.77E-06	0.00E+00	4.05E-05	**1.57E-03**
553558.934180369	553559	4180369	UCSF	1.82E-04	1.85E-06	4.84E-03	9.62E-06	**5.04E-03**	3.37E-03	1.20E-05	1.25E-02	5.61E-05	**1.59E-02**	1.44E-03	5.51E-06	0.00E+00	3.87E-05	**1.49E-03**
553568.934180369	553569	4180369	UCSF	1.72E-04	1.77E-06	4.57E-03	9.20E-06	**4.75E-03**	3.18E-03	1.15E-05	1.18E-02	5.37E-05	**1.50E-02**	1.36E-03	5.27E-06	0.00E+00	3.70E-05	**1.40E-03**
553578.934180369	553579	4180369	UCSF	1.63E-04	1.70E-06	4.31E-03	8.81E-06	**4.48E-03**	3.01E-03	1.10E-05	1.11E-02	5.14E-05	**1.42E-02**	1.29E-03	5.05E-06	0.00E+00	3.55E-05	**1.33E-03**
553588.934180369	553589	4180369	UCSF	1.54E-04	1.63E-06	4.07E-03	8.45E-06	**4.24E-03**	2.85E-03	1.05E-05	1.05E-02	4.93E-05	**1.34E-02**	1.22E-03	4.85E-06	0.00E+00	3.40E-05	**1.26E-03**
553598.934180369	553599	4180369	UCSF	1.46E-04	1.56E-06	3.85E-03	8.10E-06	**4.01E-03**	2.70E-03	1.01E-05	9.94E-03	4.73E-05	**1.27E-02**	1.16E-03	4.65E-06	0.00E+00	3.26E-05	**1.19E-03**
553608.934180369	553609	4180369	UCSF	1.39E-04	1.50E-06	3.65E-03	7.78E-06	**3.80E-03**	2.56E-03	9.72E-06	9.41E-03	4.54E-05	**1.20E-02**	1.10E-03	4.47E-06	0.00E+00	3.13E-05	**1.13E-03**
553618.934180369	553619	4180369	UCSF	1.32E-04	1.44E-06	3.46E-03	7.48E-06	**3.60E-03**	2.43E-03	9.34E-06	8.91E-03	4.36E-05	**1.14E-02**	1.04E-03	4.30E-06	0.00E+00	3.01E-05	**1.08E-03**
553648.934180369	553649	4180369	UCSF	1.13E-04	1.29E-06	2.95E-03	6.66E-06	**3.07E-03**	2.09E-03	8.34E-06	7.62E-03	3.89E-05	**9.76E-03**	8.96E-04	3.84E-06	0.00E+00	2.68E-05	**9.26E-04**
553658.934180369	553659	4180369	UCSF	1.08E-04	1.24E-06	2.81E-03	6.42E-06	**2.92E-03**	1.99E-03	8.03E-06	7.24E-03	3.75E-05	**9.27E-03**	8.52E-04	3.70E-06	0.00E+00	2.58E-05	**8.82E-04**
553668.934180369	553669	4180369	UCSF	1.03E-04	1.20E-06	2.67E-03	6.19E-06	**2.78E-03**	1.90E-03	7.75E-06	6.90E-03	3.61E-05	**8.84E-03**	8.13E-04	3.57E-06	0.00E+00	2.49E-05	**8.42E-04**
553678.934180369	553679	4180369	UCSF	9.82E-05	1.16E-06	2.55E-03	5.98E-06	**2.66E-03**	1.81E-03	7.49E-06	6.58E-03	3.49E-05	**8.44E-03**	7.77E-04	3.45E-06	0.00E+00	2.41E-05	**8.04E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553688.934180369	553689	4180369	UCSF	9.38E-05	1.12E-06	2.44E-03	5.78E-06	**2.54E-03**	1.73E-03	7.24E-06	6.28E-03	3.37E-05	**8.06E-03**	7.42E-04	3.33E-06	0.00E+00	2.33E-05	**7.69E-04**
553698.934180369	553699	4180369	UCSF	8.98E-05	1.08E-06	2.33E-03	5.59E-06	**2.43E-03**	1.66E-03	7.00E-06	6.01E-03	3.26E-05	**7.71E-03**	7.10E-04	3.22E-06	0.00E+00	2.25E-05	**7.36E-04**
553708.934180369	553709	4180369	UCSF	8.58E-05	1.04E-06	2.23E-03	5.40E-06	**2.32E-03**	1.59E-03	6.77E-06	5.74E-03	3.15E-05	**7.36E-03**	6.79E-04	3.11E-06	0.00E+00	2.17E-05	**7.04E-04**
553718.934180369	553719	4180369	UCSF	8.22E-05	1.01E-06	2.13E-03	5.23E-06	**2.22E-03**	1.52E-03	6.55E-06	5.50E-03	3.05E-05	**7.05E-03**	6.50E-04	3.01E-06	0.00E+00	2.11E-05	**6.75E-04**
553728.934180369	553729	4180369	UCSF	7.88E-05	9.80E-07	2.04E-03	5.06E-06	**2.13E-03**	1.46E-03	6.35E-06	5.27E-03	2.95E-05	**6.76E-03**	6.24E-04	2.92E-06	0.00E+00	2.04E-05	**6.47E-04**
553738.934180369	553739	4180369	UCSF	7.56E-05	9.49E-07	1.96E-03	4.91E-06	**2.04E-03**	1.40E-03	6.15E-06	5.05E-03	2.86E-05	**6.48E-03**	5.98E-04	2.83E-06	0.00E+00	1.97E-05	**6.21E-04**
553748.934180369	553749	4180369	UCSF	7.26E-05	9.20E-07	1.88E-03	4.75E-06	**1.96E-03**	1.34E-03	5.96E-06	4.85E-03	2.77E-05	**6.22E-03**	5.74E-04	2.74E-06	0.00E+00	1.91E-05	**5.96E-04**
553758.934180369	553759	4180369	UCSF	6.97E-05	8.92E-07	1.80E-03	4.61E-06	**1.88E-03**	1.29E-03	5.78E-06	4.65E-03	2.69E-05	**5.97E-03**	5.51E-04	2.66E-06	0.00E+00	1.86E-05	**5.72E-04**
553768.934180369	553769	4180369	UCSF	6.70E-05	8.65E-07	1.73E-03	4.47E-06	**1.81E-03**	1.24E-03	5.61E-06	4.47E-03	2.61E-05	**5.74E-03**	5.30E-04	2.58E-06	0.00E+00	1.80E-05	**5.50E-04**
553418.934180379	553419	4180379	UCSF	4.83E-04	3.79E-06	1.28E-02	1.98E-05	**1.33E-02**	8.93E-03	2.46E-05	3.30E-02	1.15E-04	**4.21E-02**	3.82E-03	1.13E-05	0.00E+00	7.97E-05	**3.91E-03**
553428.934180379	553429	4180379	UCSF	4.51E-04	3.53E-06	1.20E-02	1.85E-05	**1.25E-02**	8.32E-03	2.29E-05	3.10E-02	1.08E-04	**3.94E-02**	3.56E-03	1.05E-05	0.00E+00	7.44E-05	**3.65E-03**
553438.934180379	553439	4180379	UCSF	4.20E-04	3.30E-06	1.12E-02	1.73E-05	**1.17E-02**	7.76E-03	2.14E-05	2.89E-02	1.01E-04	**3.68E-02**	3.32E-03	9.85E-06	0.00E+00	6.96E-05	**3.40E-03**
553448.934180379	553449	4180379	UCSF	3.91E-04	3.10E-06	1.05E-02	1.62E-05	**1.09E-02**	7.23E-03	2.01E-05	2.70E-02	9.46E-05	**3.44E-02**	3.10E-03	9.24E-06	0.00E+00	6.52E-05	**3.17E-03**
553458.934180379	553459	4180379	UCSF	3.65E-04	2.91E-06	9.79E-03	1.52E-05	**1.02E-02**	6.74E-03	1.89E-05	2.52E-02	8.89E-05	**3.21E-02**	2.89E-03	8.69E-06	0.00E+00	6.13E-05	**2.96E-03**
553468.934180379	553469	4180379	UCSF	3.40E-04	2.75E-06	9.14E-03	1.44E-05	**9.50E-03**	6.29E-03	1.78E-05	2.36E-02	8.38E-05	**3.00E-02**	2.69E-03	8.19E-06	0.00E+00	5.78E-05	**2.76E-03**
553498.934180379	553499	4180379	UCSF	2.78E-04	2.33E-06	7.44E-03	1.22E-05	**7.74E-03**	5.13E-03	1.51E-05	1.92E-02	7.10E-05	**2.44E-02**	2.20E-03	6.96E-06	0.00E+00	4.90E-05	**2.25E-03**
553508.934180379	553509	4180379	UCSF	2.60E-04	2.22E-06	6.96E-03	1.16E-05	**7.24E-03**	4.80E-03	1.44E-05	1.80E-02	6.75E-05	**2.28E-02**	2.06E-03	6.61E-06	0.00E+00	4.66E-05	**2.11E-03**
553518.934180379	553519	4180379	UCSF	2.44E-04	2.11E-06	6.52E-03	1.10E-05	**6.78E-03**	4.50E-03	1.37E-05	1.68E-02	6.43E-05	**2.14E-02**	1.93E-03	6.30E-06	0.00E+00	4.43E-05	**1.98E-03**
553528.934180379	553529	4180379	UCSF	2.29E-04	2.02E-06	6.11E-03	1.05E-05	**6.35E-03**	4.23E-03	1.31E-05	1.58E-02	6.12E-05	**2.01E-02**	1.81E-03	6.01E-06	0.00E+00	4.23E-05	**1.86E-03**
553538.934180379	553539	4180379	UCSF	2.15E-04	1.92E-06	5.73E-03	1.00E-05	**5.96E-03**	3.97E-03	1.25E-05	1.48E-02	5.84E-05	**1.88E-02**	1.70E-03	5.74E-06	0.00E+00	4.03E-05	**1.75E-03**
553548.934180379	553549	4180379	UCSF	2.02E-04	1.84E-06	5.38E-03	9.57E-06	**5.59E-03**	3.73E-03	1.19E-05	1.39E-02	5.58E-05	**1.77E-02**	1.60E-03	5.48E-06	0.00E+00	3.85E-05	**1.64E-03**
553558.934180379	553559	4180379	UCSF	1.90E-04	1.76E-06	5.06E-03	9.16E-06	**5.26E-03**	3.52E-03	1.14E-05	1.31E-02	5.34E-05	**1.66E-02**	1.51E-03	5.25E-06	0.00E+00	3.69E-05	**1.55E-03**
553568.934180379	553569	4180379	UCSF	1.79E-04	1.69E-06	4.77E-03	8.77E-06	**4.96E-03**	3.32E-03	1.09E-05	1.23E-02	5.12E-05	**1.57E-02**	1.42E-03	5.03E-06	0.00E+00	3.53E-05	**1.46E-03**
553578.934180379	553579	4180379	UCSF	1.69E-04	1.62E-06	4.47E-03	8.40E-06	**4.65E-03**	3.12E-03	1.05E-05	1.15E-02	4.90E-05	**1.47E-02**	1.34E-03	4.82E-06	0.00E+00	3.38E-05	**1.38E-03**
553588.934180379	553589	4180379	UCSF	1.60E-04	1.55E-06	4.22E-03	8.05E-06	**4.39E-03**	2.95E-03	1.01E-05	1.09E-02	4.70E-05	**1.39E-02**	1.26E-03	4.63E-06	0.00E+00	3.24E-05	**1.30E-03**
553598.934180379	553599	4180379	UCSF	1.51E-04	1.49E-06	3.98E-03	7.73E-06	**4.14E-03**	2.79E-03	9.66E-06	1.03E-02	4.51E-05	**1.31E-02**	1.20E-03	4.44E-06	0.00E+00	3.11E-05	**1.23E-03**
553608.934180379	553609	4180379	UCSF	1.43E-04	1.43E-06	3.76E-03	7.43E-06	**3.92E-03**	2.64E-03	9.29E-06	9.70E-03	4.34E-05	**1.24E-02**	1.13E-03	4.27E-06	0.00E+00	2.99E-05	**1.17E-03**
553618.934180379	553619	4180379	UCSF	1.36E-04	1.38E-06	3.56E-03	7.15E-06	**3.70E-03**	2.50E-03	8.94E-06	9.18E-03	4.17E-05	**1.17E-02**	1.07E-03	4.11E-06	0.00E+00	2.88E-05	**1.10E-03**
553648.934180379	553649	4180379	UCSF	1.16E-04	1.23E-06	3.03E-03	6.38E-06	**3.15E-03**	2.14E-03	7.99E-06	7.81E-03	3.72E-05	**1.00E-02**	9.17E-04	3.68E-06	0.00E+00	2.57E-05	**9.46E-04**
553658.934180379	553659	4180379	UCSF	1.10E-04	1.19E-06	2.87E-03	6.15E-06	**2.99E-03**	2.03E-03	7.70E-06	7.40E-03	3.59E-05	**9.48E-03**	8.71E-04	3.54E-06	0.00E+00	2.48E-05	**8.99E-04**
553668.934180379	553669	4180379	UCSF	1.05E-04	1.15E-06	2.73E-03	5.94E-06	**2.85E-03**	1.94E-03	7.44E-06	7.05E-03	3.47E-05	**9.03E-03**	8.30E-04	3.42E-06	0.00E+00	2.39E-05	**8.57E-04**
553678.934180379	553679	4180379	UCSF	1.00E-04	1.11E-06	2.60E-03	5.74E-06	**2.71E-03**	1.85E-03	7.19E-06	6.72E-03	3.35E-05	**8.60E-03**	7.91E-04	3.31E-06	0.00E+00	2.31E-05	**8.17E-04**
553688.934180379	553689	4180379	UCSF	9.54E-05	1.07E-06	2.48E-03	5.55E-06	**2.59E-03**	1.76E-03	6.95E-06	6.41E-03	3.24E-05	**8.21E-03**	7.55E-04	3.20E-06	0.00E+00	2.23E-05	**7.80E-04**
553698.934180379	553699	4180379	UCSF	9.13E-05	1.04E-06	2.38E-03	5.37E-06	**2.47E-03**	1.69E-03	6.73E-06	6.13E-03	3.13E-05	**7.85E-03**	7.22E-04	3.10E-06	0.00E+00	2.16E-05	**7.46E-04**
553708.934180379	553709	4180379	UCSF	8.72E-05	1.01E-06	2.27E-03	5.20E-06	**2.36E-03**	1.61E-03	6.51E-06	5.85E-03	3.03E-05	**7.50E-03**	6.90E-04	3.00E-06	0.00E+00	2.09E-05	**7.14E-04**
553718.934180379	553719	4180379	UCSF	8.35E-05	9.74E-07	2.17E-03	5.04E-06	**2.26E-03**	1.54E-03	6.31E-06	5.61E-03	2.94E-05	**7.19E-03**	6.61E-04	2.90E-06	0.00E+00	2.03E-05	**6.84E-04**
553728.934180379	553729	4180379	UCSF	8.00E-05	9.45E-07	2.08E-03	4.88E-06	**2.17E-03**	1.48E-03	6.12E-06	5.37E-03	2.85E-05	**6.88E-03**	6.33E-04	2.82E-06	0.00E+00	1.96E-05	**6.55E-04**
553738.934180379	553739	4180379	UCSF	7.67E-05	9.16E-07	2.00E-03	4.73E-06	**2.08E-03**	1.42E-03	5.93E-06	5.15E-03	2.76E-05	**6.60E-03**	6.07E-04	2.73E-06	0.00E+00	1.90E-05	**6.29E-04**
553748.934180379	553749	4180379	UCSF	7.36E-05	8.88E-07	1.91E-03	4.59E-06	**1.99E-03**	1.36E-03	5.76E-06	4.94E-03	2.68E-05	**6.33E-03**	5.82E-04	2.65E-06	0.00E+00	1.85E-05	**6.03E-04**
553758.934180379	553759	4180379	UCSF	7.06E-05	8.62E-07	1.84E-03	4.45E-06	**1.91E-03**	1.31E-03	5.59E-06	4.74E-03	2.60E-05	**6.08E-03**	5.59E-04	2.57E-06	0.00E+00	1.79E-05	**5.79E-04**
553768.934180379	553769	4180379	UCSF	6.78E-05	8.37E-07	1.76E-03	4.32E-06	**1.84E-03**	1.25E-03	5.42E-06	4.55E-03	2.52E-05	**5.83E-03**	5.36E-04	2.49E-06	0.00E+00	1.74E-05	**5.56E-04**
553418.934180389	553419	4180389	UCSF	5.46E-04	3.59E-06	1.46E-02	1.88E-05	**1.52E-02**	1.01E-02	2.32E-05	3.77E-02	1.10E-04	**4.79E-02**	4.32E-03	1.07E-05	0.00E+00	7.56E-05	**4.41E-03**
553428.934180389	553429	4180389	UCSF	5.04E-04	3.34E-06	1.35E-02	1.75E-05	**1.40E-02**	9.31E-03	2.16E-05	3.48E-02	1.02E-04	**4.43E-02**	3.98E-03	9.95E-06	0.00E+00	7.03E-05	**4.06E-03**
553438.934180389	553439	4180389	UCSF	4.65E-04	3.12E-06	1.25E-02	1.63E-05	**1.30E-02**	8.58E-03	2.02E-05	3.22E-02	9.52E-05	**4.09E-02**	3.68E-03	9.30E-06	0.00E+00	6.57E-05	**3.75E-03**
553448.934180389	553449	4180389	UCSF	4.29E-04	2.92E-06	1.15E-02	1.53E-05	**1.20E-02**	7.93E-03	1.90E-05	2.98E-02	8.92E-05	**3.78E-02**	3.39E-03	8.72E-06	0.00E+00	6.15E-05	**3.46E-03**
553458.934180389	553459	4180389	UCSF	3.97E-04	2.75E-06	1.07E-02	1.44E-05	**1.11E-02**	7.33E-03	1.78E-05	2.76E-02	8.38E-05	**3.50E-02**	3.14E-03	8.20E-06	0.00E+00	5.78E-05	**3.21E-03**
553468.934180389	553469	4180389	UCSF	3.68E-04	2.60E-06	9.90E-03	1.35E-05	**1.03E-02**	6.79E-03	1.68E-05	2.55E-02	7.90E-05	**3.24E-02**	2.91E-03	7.74E-06	0.00E+00	5.45E-05	**2.97E-03**
553498.934180389	553499	4180389	UCSF	2.95E-04	2.21E-06	7.91E-03	1.15E-05	**8.22E-03**	5.45E-03	1.43E-05	2.04E-02	6.72E-05	**2.59E-02**	2.33E-03	6.59E-06	0.00E+00	4.64E-05	**2.38E-03**
553508.934180389	553509	4180389	UCSF	2.75E-04	2.10E-06	7.37E-03	1.09E-05	**7.65E-03**	5.07E-03	1.36E-05	1.90E-02	6.39E-05	**2.41E-02**	2.17E-03	6.27E-06	0.00E+00	4.41E-05	**2.22E-03**
553518.934180389	553519	4180389	UCSF	2.56E-04	2.00E-06	6.87E-03	1.04E-05	**7.14E-03**	4.74E-03	1.30E-05	1.77E-02	6.09E-05	**2.25E-02**	2.03E-03	5.97E-06	0.00E+00	4.20E-05	**2.08E-03**
553528.934180389	553529	4180389	UCSF	2.40E-04	1.91E-06	6.41E-03	9.95E-06	**6.66E-03**	4.43E-03	1.24E-05	1.65E-02	5.81E-05	**2.10E-02**	1.90E-03	5.70E-06	0.00E+00	4.01E-05	**1.94E-03**
553538.934180389	553539	4180389	UCSF	2.24E-04	1.83E-06	5.99E-03	9.50E-06	**6.22E-03**	4.15E-03	1.18E-05	1.54E-02	5.55E-05	**1.97E-02**	1.77E-03	5.45E-06	0.00E+00	3.83E-05	**1.82E-03**
553548.934180389	553549	4180389	UCSF	2.10E-04	1.75E-06	5.60E-03	9.09E-06	**5.82E-03**	3.89E-03	1.13E-05	1.44E-02	5.30E-05	**1.84E-02**	1.66E-03	5.21E-06	0.00E+00	3.66E-05	**1.71E-03**
553558.934180389	553559	4180389	UCSF	1.98E-04	1.68E-06	5.26E-03	8.71E-06	**5.47E-03**	3.65E-03	1.09E-05	1.36E-02	5.08E-05	**1.73E-02**	1.56E-03	5.00E-06	0.00E+00	3.51E-05	**1.60E-03**
553568.934180389	553569	4180389	UCSF	1.86E-04	1.61E-06	4.95E-03	8.35E-06	**5.14E-03**	3.44E-03	1.04E-05	1.28E-02	4.87E-05	**1.63E-02**	1.47E-03	4.80E-06	0.00E+00	3.36E-05	**1.51E-03**
553578.934180389	553579	4180389	UCSF	1.75E-04	1.54E-06	4.62E-03	7.99E-06	**4.80E-03**	3.23E-03	9.98E-06	1.19E-02	4.66E-05	**1.52E-02**	1.38E-03	4.59E-06	0.00E+00	3.22E-05	**1.42E-03**
553588.934180389	553589	4180389	UCSF	1.65E-04	1.48E-06	4.35E-03	7.68E-06	**4.52E-03**	3.04E-03	9.58E-06	1.12E-02	4.48E-05	**1.43E-02**	1.30E-03	4.41E-06	0.00E+00	3.09E-05	**1.34E-03**
553598.934180389	553599	4180389	UCSF	1.55E-04	1.42E-06	4.10E-03	7.38E-06	**4.26E-03**	2.87E-03	9.22E-06	1.06E-02	4.30E-05	**1.35E-02**	1.23E-03	4.24E-06	0.00E+00	2.97E-05	**1.26E-03**
553608.934180389	553609	4180389	UCSF	1.47E-04	1.37E-06	3.87E-03	7.10E-06	**4.02E-03**	2.71E-03	8.87E-06	9.98E-03	4.14E-05	**1.27E-02**	1.16E-03	4.08E-06	0.00E+00	2.86E-05	**1.19E-03**
553618.934180389	553619	4180389	UCSF	1.39E-04	1.32E-06	3.66E-03	6.83E-06	**3.80E-03**	2.57E-03	8.55E-06	9.43E-03	3.99E-05	**1.20E-02**	1.10E-03	3.93E-06	0.00E+00	2.75E-05	**1.13E-03**
553648.934180389	553649	4180389	UCSF	1.18E-04	1.18E-06	3.10E-03	6.11E-06	**3.23E-03**	2.19E-03	7.66E-06	8.00E-03	3.57E-05	**1.02E-02**	9.35E-04	3.52E-06	0.00E+00	2.46E-05	**9.64E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553658.934180389	553659	4180389	UCSF	1.12E-04	1.14E-06	2.94E-03	5.90E-06	**3.06E-03**	2.07E-03	7.39E-06	7.57E-03	3.44E-05	**9.69E-03**	8.87E-04	3.40E-06	0.00E+00	2.37E-05	**9.15E-04**
553668.934180389	553669	4180389	UCSF	1.07E-04	1.10E-06	2.79E-03	5.70E-06	**2.91E-03**	1.97E-03	7.14E-06	7.21E-03	3.33E-05	**9.22E-03**	8.45E-04	3.28E-06	0.00E+00	2.29E-05	**8.71E-04**
553678.934180389	553679	4180389	UCSF	1.02E-04	1.07E-06	2.66E-03	5.51E-06	**2.77E-03**	1.88E-03	6.90E-06	6.86E-03	3.21E-05	**8.77E-03**	8.04E-04	3.18E-06	0.00E+00	2.22E-05	**8.29E-04**
553688.934180389	553689	4180389	UCSF	9.68E-05	1.03E-06	2.53E-03	5.33E-06	**2.63E-03**	1.79E-03	6.67E-06	6.53E-03	3.11E-05	**8.35E-03**	7.66E-04	3.07E-06	0.00E+00	2.14E-05	**7.90E-04**
553698.934180389	553699	4180389	UCSF	9.24E-05	9.97E-07	2.41E-03	5.16E-06	**2.51E-03**	1.71E-03	6.46E-06	6.23E-03	3.01E-05	**7.97E-03**	7.31E-04	2.97E-06	0.00E+00	2.08E-05	**7.54E-04**
553708.934180389	553709	4180389	UCSF	8.84E-05	9.68E-07	2.31E-03	5.00E-06	**2.41E-03**	1.63E-03	6.27E-06	5.96E-03	2.92E-05	**7.63E-03**	7.00E-04	2.88E-06	0.00E+00	2.01E-05	**7.23E-04**
553718.934180389	553719	4180389	UCSF	8.46E-05	9.38E-07	2.21E-03	4.85E-06	**2.30E-03**	1.56E-03	6.08E-06	5.71E-03	2.83E-05	**7.31E-03**	6.69E-04	2.80E-06	0.00E+00	1.95E-05	**6.92E-04**
553728.934180389	553729	4180389	UCSF	8.11E-05	9.11E-07	2.12E-03	4.70E-06	**2.21E-03**	1.50E-03	5.90E-06	5.47E-03	2.74E-05	**7.00E-03**	6.41E-04	2.71E-06	0.00E+00	1.89E-05	**6.63E-04**
553738.934180389	553739	4180389	UCSF	7.77E-05	8.84E-07	2.03E-03	4.56E-06	**2.12E-03**	1.44E-03	5.73E-06	5.24E-03	2.66E-05	**6.71E-03**	6.14E-04	2.63E-06	0.00E+00	1.84E-05	**6.35E-04**
553748.934180389	553749	4180389	UCSF	7.45E-05	8.58E-07	1.95E-03	4.43E-06	**2.03E-03**	1.38E-03	5.56E-06	5.02E-03	2.58E-05	**6.43E-03**	5.89E-04	2.56E-06	0.00E+00	1.78E-05	**6.09E-04**
553758.934180389	553759	4180389	UCSF	7.14E-05	8.33E-07	1.87E-03	4.30E-06	**1.95E-03**	1.32E-03	5.40E-06	4.82E-03	2.51E-05	**6.17E-03**	5.65E-04	2.48E-06	0.00E+00	1.73E-05	**5.85E-04**
553768.934180389	553769	4180389	UCSF	6.86E-05	8.09E-07	1.79E-03	4.18E-06	**1.87E-03**	1.27E-03	5.24E-06	4.63E-03	2.44E-05	**5.92E-03**	5.42E-04	2.41E-06	0.00E+00	1.68E-05	**5.61E-04**
553498.934180399	553499	4180399	UCSF	3.10E-04	2.09E-06	8.35E-03	1.09E-05	**8.67E-03**	5.74E-03	1.35E-05	2.15E-02	6.35E-05	**2.73E-02**	2.46E-03	6.23E-06	0.00E+00	4.38E-05	**2.51E-03**
553508.934180399	553509	4180399	UCSF	2.88E-04	1.99E-06	7.74E-03	1.04E-05	**8.04E-03**	5.32E-03	1.29E-05	2.00E-02	6.04E-05	**2.54E-02**	2.28E-03	5.93E-06	0.00E+00	4.17E-05	**2.33E-03**
553518.934180399	553519	4180399	UCSF	2.68E-04	1.90E-06	7.18E-03	9.87E-06	**7.46E-03**	4.95E-03	1.23E-05	1.85E-02	5.76E-05	**2.35E-02**	2.12E-03	5.66E-06	0.00E+00	3.97E-05	**2.16E-03**
553528.934180399	553529	4180399	UCSF	2.50E-04	1.81E-06	6.67E-03	9.43E-06	**6.93E-03**	4.61E-03	1.17E-05	1.72E-02	5.50E-05	**2.19E-02**	1.97E-03	5.40E-06	0.00E+00	3.79E-05	**2.02E-03**
553538.934180399	553539	4180399	UCSF	2.33E-04	1.73E-06	6.22E-03	9.01E-06	**6.46E-03**	4.30E-03	1.12E-05	1.60E-02	5.26E-05	**2.04E-02**	1.84E-03	5.17E-06	0.00E+00	3.63E-05	**1.88E-03**
553548.934180399	553549	4180399	UCSF	2.18E-04	1.67E-06	5.83E-03	8.64E-06	**6.06E-03**	4.03E-03	1.08E-05	1.50E-02	5.04E-05	**1.91E-02**	1.73E-03	4.96E-06	0.00E+00	3.48E-05	**1.77E-03**
553558.934180399	553559	4180399	UCSF	2.04E-04	1.60E-06	5.47E-03	8.28E-06	**5.68E-03**	3.78E-03	1.04E-05	1.41E-02	4.83E-05	**1.79E-02**	1.62E-03	4.76E-06	0.00E+00	3.33E-05	**1.66E-03**
553568.934180399	553569	4180399	UCSF	1.92E-04	1.53E-06	5.11E-03	7.95E-06	**5.31E-03**	3.54E-03	9.93E-06	1.32E-02	4.64E-05	**1.68E-02**	1.52E-03	4.57E-06	0.00E+00	3.20E-05	**1.55E-03**
553578.934180399	553579	4180399	UCSF	1.79E-04	1.47E-06	4.76E-03	7.61E-06	**4.95E-03**	3.32E-03	9.50E-06	1.23E-02	4.44E-05	**1.56E-02**	1.42E-03	4.37E-06	0.00E+00	3.06E-05	**1.45E-03**
553588.934180399	553589	4180399	UCSF	1.69E-04	1.41E-06	4.47E-03	7.31E-06	**4.65E-03**	3.12E-03	9.14E-06	1.15E-02	4.27E-05	**1.47E-02**	1.34E-03	4.20E-06	0.00E+00	2.94E-05	**1.37E-03**
553598.934180399	553599	4180399	UCSF	1.59E-04	1.36E-06	4.21E-03	7.03E-06	**4.37E-03**	2.94E-03	8.80E-06	1.09E-02	4.11E-05	**1.38E-02**	1.26E-03	4.05E-06	0.00E+00	2.83E-05	**1.29E-03**
553608.934180399	553609	4180399	UCSF	1.50E-04	1.31E-06	3.97E-03	6.77E-06	**4.12E-03**	2.77E-03	8.47E-06	1.02E-02	3.95E-05	**1.31E-02**	1.19E-03	3.90E-06	0.00E+00	2.73E-05	**1.22E-03**
553648.934180399	553649	4180399	UCSF	1.20E-04	1.13E-06	3.17E-03	5.86E-06	**3.29E-03**	2.22E-03	7.34E-06	8.17E-03	3.42E-05	**1.04E-02**	9.52E-04	3.38E-06	0.00E+00	2.36E-05	**9.79E-04**
553658.934180399	553659	4180399	UCSF	1.14E-04	1.09E-06	3.00E-03	5.65E-06	**3.12E-03**	2.11E-03	7.08E-06	7.73E-03	3.30E-05	**9.88E-03**	9.02E-04	3.26E-06	0.00E+00	2.28E-05	**9.28E-04**
553668.934180399	553669	4180399	UCSF	1.08E-04	1.06E-06	2.85E-03	5.47E-06	**2.97E-03**	2.00E-03	6.85E-06	7.35E-03	3.19E-05	**9.39E-03**	8.58E-04	3.15E-06	0.00E+00	2.20E-05	**8.83E-04**
553678.934180399	553679	4180399	UCSF	1.03E-04	1.02E-06	2.71E-03	5.29E-06	**2.82E-03**	1.91E-03	6.63E-06	6.99E-03	3.09E-05	**8.93E-03**	8.16E-04	3.05E-06	0.00E+00	2.13E-05	**8.40E-04**
553688.934180399	553689	4180399	UCSF	9.82E-05	9.90E-07	2.58E-03	5.12E-06	**2.68E-03**	1.81E-03	6.42E-06	6.65E-03	2.99E-05	**8.50E-03**	7.76E-04	2.95E-06	0.00E+00	2.06E-05	**8.00E-04**
553698.934180399	553699	4180399	UCSF	9.36E-05	9.59E-07	2.46E-03	4.96E-06	**2.56E-03**	1.73E-03	6.22E-06	6.34E-03	2.89E-05	**8.11E-03**	7.40E-04	2.86E-06	0.00E+00	2.00E-05	**7.63E-04**
553708.934180399	553709	4180399	UCSF	8.95E-05	9.31E-07	2.35E-03	4.81E-06	**2.45E-03**	1.65E-03	6.03E-06	6.07E-03	2.81E-05	**7.75E-03**	7.08E-04	2.78E-06	0.00E+00	1.94E-05	**7.30E-04**
553718.934180399	553719	4180399	UCSF	8.56E-05	9.04E-07	2.25E-03	4.66E-06	**2.34E-03**	1.58E-03	5.85E-06	5.80E-03	2.72E-05	**7.42E-03**	6.77E-04	2.69E-06	0.00E+00	1.88E-05	**6.98E-04**
553728.934180399	553729	4180399	UCSF	8.20E-05	8.78E-07	2.16E-03	4.53E-06	**2.24E-03**	1.52E-03	5.69E-06	5.56E-03	2.64E-05	**7.11E-03**	6.49E-04	2.62E-06	0.00E+00	1.82E-05	**6.70E-04**
553738.934180399	553739	4180399	UCSF	7.85E-05	8.52E-07	2.07E-03	4.40E-06	**2.15E-03**	1.45E-03	5.52E-06	5.33E-03	2.57E-05	**6.81E-03**	6.21E-04	2.54E-06	0.00E+00	1.77E-05	**6.41E-04**
553748.934180399	553749	4180399	UCSF	7.52E-05	8.28E-07	1.98E-03	4.27E-06	**2.06E-03**	1.39E-03	5.36E-06	5.10E-03	2.49E-05	**6.52E-03**	5.95E-04	2.47E-06	0.00E+00	1.72E-05	**6.14E-04**
553758.934180399	553759	4180399	UCSF	7.21E-05	8.04E-07	1.90E-03	4.15E-06	**1.97E-03**	1.33E-03	5.21E-06	4.89E-03	2.42E-05	**6.25E-03**	5.70E-04	2.40E-06	0.00E+00	1.67E-05	**5.89E-04**
553768.934180399	553769	4180399	UCSF	6.92E-05	7.82E-07	1.82E-03	4.03E-06	**1.90E-03**	1.28E-03	5.06E-06	4.70E-03	2.35E-05	**6.00E-03**	5.47E-04	2.33E-06	0.00E+00	1.62E-05	**5.66E-04**
553488.934180409	553489	4180409	UCSF	3.52E-04	2.07E-06	9.49E-03	1.08E-05	**9.85E-03**	6.50E-03	1.34E-05	2.45E-02	6.30E-05	**3.11E-02**	2.78E-03	6.18E-06	0.00E+00	4.34E-05	**2.83E-03**
553498.934180409	553499	4180409	UCSF	3.24E-04	1.97E-06	8.73E-03	1.03E-05	**9.07E-03**	5.99E-03	1.28E-05	2.25E-02	5.99E-05	**2.86E-02**	2.57E-03	5.88E-06	0.00E+00	4.13E-05	**2.61E-03**
553508.934180409	553509	4180409	UCSF	2.99E-04	1.88E-06	8.04E-03	9.77E-06	**8.35E-03**	5.53E-03	1.22E-05	2.07E-02	5.70E-05	**2.63E-02**	2.37E-03	5.60E-06	0.00E+00	3.93E-05	**2.41E-03**
553518.934180409	553519	4180409	UCSF	2.78E-04	1.80E-06	7.46E-03	9.33E-06	**7.75E-03**	5.13E-03	1.16E-05	1.92E-02	5.45E-05	**2.44E-02**	2.20E-03	5.35E-06	0.00E+00	3.76E-05	**2.24E-03**
553528.934180409	553529	4180409	UCSF	2.58E-04	1.72E-06	6.91E-03	8.92E-06	**7.18E-03**	4.77E-03	1.11E-05	1.78E-02	5.21E-05	**2.27E-02**	2.04E-03	5.12E-06	0.00E+00	3.59E-05	**2.08E-03**
553538.934180409	553539	4180409	UCSF	2.40E-04	1.65E-06	6.43E-03	8.54E-06	**6.68E-03**	4.44E-03	1.07E-05	1.66E-02	4.98E-05	**2.11E-02**	1.90E-03	4.90E-06	0.00E+00	3.44E-05	**1.94E-03**
553548.934180409	553549	4180409	UCSF	2.25E-04	1.58E-06	6.03E-03	8.20E-06	**6.26E-03**	4.15E-03	1.02E-05	1.56E-02	4.78E-05	**1.98E-02**	1.78E-03	4.72E-06	0.00E+00	3.30E-05	**1.82E-03**
553558.934180409	553559	4180409	UCSF	2.10E-04	1.52E-06	5.63E-03	7.87E-06	**5.85E-03**	3.88E-03	9.84E-06	1.45E-02	4.59E-05	**1.85E-02**	1.66E-03	4.53E-06	0.00E+00	3.17E-05	**1.70E-03**
553568.934180409	553569	4180409	UCSF	1.97E-04	1.46E-06	5.25E-03	7.55E-06	**5.45E-03**	3.63E-03	9.45E-06	1.35E-02	4.41E-05	**1.72E-02**	1.55E-03	4.35E-06	0.00E+00	3.04E-05	**1.59E-03**
553578.934180409	553579	4180409	UCSF	1.84E-04	1.40E-06	4.88E-03	7.24E-06	**5.07E-03**	3.39E-03	9.05E-06	1.26E-02	4.22E-05	**1.60E-02**	1.45E-03	4.16E-06	0.00E+00	2.91E-05	**1.49E-03**
553588.934180409	553589	4180409	UCSF	1.72E-04	1.34E-06	4.58E-03	6.96E-06	**4.76E-03**	3.19E-03	8.71E-06	1.18E-02	4.06E-05	**1.50E-02**	1.36E-03	4.01E-06	0.00E+00	2.80E-05	**1.40E-03**
553598.934180409	553599	4180409	UCSF	1.62E-04	1.29E-06	4.30E-03	6.71E-06	**4.47E-03**	3.00E-03	8.39E-06	1.11E-02	3.91E-05	**1.41E-02**	1.28E-03	3.86E-06	0.00E+00	2.70E-05	**1.31E-03**
553608.934180409	553609	4180409	UCSF	1.53E-04	1.25E-06	4.05E-03	6.46E-06	**4.21E-03**	2.83E-03	8.09E-06	1.05E-02	3.77E-05	**1.33E-02**	1.21E-03	3.72E-06	0.00E+00	2.60E-05	**1.24E-03**
553648.934180409	553649	4180409	UCSF	1.22E-04	1.08E-06	3.22E-03	5.60E-06	**3.35E-03**	2.25E-03	7.03E-06	8.32E-03	3.27E-05	**1.06E-02**	9.65E-04	3.23E-06	0.00E+00	2.26E-05	**9.90E-04**
553658.934180409	553659	4180409	UCSF	1.15E-04	1.05E-06	3.05E-03	5.41E-06	**3.17E-03**	2.13E-03	6.79E-06	7.87E-03	3.16E-05	**1.00E-02**	9.13E-04	3.12E-06	0.00E+00	2.18E-05	**9.38E-04**
553668.934180409	553669	4180409	UCSF	1.10E-04	1.01E-06	2.90E-03	5.24E-06	**3.02E-03**	2.03E-03	6.57E-06	7.48E-03	3.06E-05	**9.54E-03**	8.68E-04	3.02E-06	0.00E+00	2.11E-05	**8.92E-04**
553678.934180409	553679	4180409	UCSF	1.04E-04	9.83E-07	2.76E-03	5.07E-06	**2.87E-03**	1.93E-03	6.37E-06	7.11E-03	2.96E-05	**9.07E-03**	8.25E-04	2.93E-06	0.00E+00	2.04E-05	**8.49E-04**
553688.934180409	553689	4180409	UCSF	9.93E-05	9.52E-07	2.62E-03	4.92E-06	**2.73E-03**	1.83E-03	6.17E-06	6.77E-03	2.87E-05	**8.64E-03**	7.85E-04	2.84E-06	0.00E+00	1.98E-05	**8.08E-04**
553698.934180409	553699	4180409	UCSF	9.46E-05	9.23E-07	2.50E-03	4.76E-06	**2.60E-03**	1.75E-03	5.98E-06	6.45E-03	2.78E-05	**8.23E-03**	7.48E-04	2.75E-06	0.00E+00	1.92E-05	**7.70E-04**
553708.934180409	553709	4180409	UCSF	9.03E-05	8.96E-07	2.39E-03	4.62E-06	**2.48E-03**	1.67E-03	5.80E-06	6.16E-03	2.70E-05	**7.86E-03**	7.14E-04	2.67E-06	0.00E+00	1.86E-05	**7.36E-04**
553718.934180409	553719	4180409	UCSF	8.64E-05	8.70E-07	2.28E-03	4.49E-06	**2.38E-03**	1.60E-03	5.64E-06	5.89E-03	2.62E-05	**7.52E-03**	6.83E-04	2.59E-06	0.00E+00	1.81E-05	**7.04E-04**
553728.934180409	553729	4180409	UCSF	8.28E-05	8.47E-07	2.19E-03	4.36E-06	**2.28E-03**	1.53E-03	5.49E-06	5.65E-03	2.55E-05	**7.21E-03**	6.55E-04	2.52E-06	0.00E+00	1.76E-05	**6.75E-04**
553738.934180409	553739	4180409	UCSF	7.92E-05	8.22E-07	2.09E-03	4.24E-06	**2.18E-03**	1.46E-03	5.33E-06	5.40E-03	2.47E-05	**6.89E-03**	6.26E-04	2.45E-06	0.00E+00	1.71E-05	**6.46E-04**
553748.934180409	553749	4180409	UCSF	7.57E-05	7.98E-07	2.00E-03	4.12E-06	**2.08E-03**	1.40E-03	5.17E-06	5.17E-03	2.40E-05	**6.60E-03**	5.99E-04	2.38E-06	0.00E+00	1.66E-05	**6.18E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553758.934180409	553759	4180409	UCSF	7.26E-05	7.76E-07	1.92E-03	4.00E-06	**2.00E-03**	1.34E-03	5.03E-06	4.95E-03	2.33E-05	**6.32E-03**	5.74E-04	2.31E-06	0.00E+00	1.61E-05	**5.93E-04**
553768.934180409	553769	4180409	UCSF	6.97E-05	7.55E-07	1.84E-03	3.89E-06	**1.92E-03**	1.29E-03	4.89E-06	4.76E-03	2.27E-05	**6.07E-03**	5.51E-04	2.25E-06	0.00E+00	1.57E-05	**5.69E-04**
553548.934180419	553549	4180419	UCSF	2.30E-04	1.50E-06	6.18E-03	7.78E-06	**6.42E-03**	4.25E-03	9.73E-06	1.59E-02	4.54E-05	**2.02E-02**	1.82E-03	4.48E-06	0.00E+00	3.13E-05	**1.85E-03**
553558.934180419	553559	4180419	UCSF	2.15E-04	1.44E-06	5.76E-03	7.47E-06	**5.98E-03**	3.96E-03	9.35E-06	1.48E-02	4.36E-05	**1.89E-02**	1.70E-03	4.30E-06	0.00E+00	3.01E-05	**1.73E-03**
553568.934180419	553569	4180419	UCSF	2.00E-04	1.38E-06	5.34E-03	7.16E-06	**5.55E-03**	3.69E-03	8.96E-06	1.38E-02	4.18E-05	**1.75E-02**	1.58E-03	4.12E-06	0.00E+00	2.88E-05	**1.61E-03**
553578.934180419	553579	4180419	UCSF	1.87E-04	1.33E-06	4.98E-03	6.88E-06	**5.18E-03**	3.45E-03	8.61E-06	1.28E-02	4.02E-05	**1.63E-02**	1.48E-03	3.96E-06	0.00E+00	2.77E-05	**1.51E-03**
553588.934180419	553589	4180419	UCSF	1.75E-04	1.28E-06	4.67E-03	6.63E-06	**4.85E-03**	3.24E-03	8.29E-06	1.20E-02	3.87E-05	**1.53E-02**	1.39E-03	3.82E-06	0.00E+00	2.67E-05	**1.42E-03**
553598.934180419	553599	4180419	UCSF	1.65E-04	1.23E-06	4.39E-03	6.39E-06	**4.56E-03**	3.04E-03	8.00E-06	1.13E-02	3.73E-05	**1.44E-02**	1.30E-03	3.68E-06	0.00E+00	2.57E-05	**1.33E-03**
553608.934180419	553609	4180419	UCSF	1.55E-04	1.19E-06	4.13E-03	6.16E-06	**4.29E-03**	2.86E-03	7.72E-06	1.06E-02	3.60E-05	**1.35E-02**	1.23E-03	3.55E-06	0.00E+00	2.48E-05	**1.25E-03**
553648.934180419	553649	4180419	UCSF	1.23E-04	1.04E-06	3.28E-03	5.36E-06	**3.41E-03**	2.28E-03	6.73E-06	8.45E-03	3.13E-05	**1.08E-02**	9.75E-04	3.10E-06	0.00E+00	2.16E-05	**1.00E-03**
553658.934180419	553659	4180419	UCSF	1.17E-04	1.01E-06	3.10E-03	5.19E-06	**3.22E-03**	2.16E-03	6.51E-06	8.00E-03	3.03E-05	**1.02E-02**	9.23E-04	3.00E-06	0.00E+00	2.09E-05	**9.47E-04**
553668.934180419	553669	4180419	UCSF	1.11E-04	9.74E-07	2.94E-03	5.03E-06	**3.06E-03**	2.05E-03	6.31E-06	7.59E-03	2.93E-05	**9.68E-03**	8.77E-04	2.90E-06	0.00E+00	2.02E-05	**9.00E-04**
553678.934180419	553679	4180419	UCSF	1.05E-04	9.44E-07	2.80E-03	4.87E-06	**2.91E-03**	1.95E-03	6.12E-06	7.22E-03	2.84E-05	**9.20E-03**	8.33E-04	2.81E-06	0.00E+00	1.96E-05	**8.56E-04**
553688.934180419	553689	4180419	UCSF	1.00E-04	9.15E-07	2.66E-03	4.72E-06	**2.77E-03**	1.85E-03	5.93E-06	6.87E-03	2.75E-05	**8.75E-03**	7.93E-04	2.73E-06	0.00E+00	1.90E-05	**8.14E-04**
553698.934180419	553699	4180419	UCSF	9.55E-05	8.88E-07	2.54E-03	4.58E-06	**2.64E-03**	1.76E-03	5.76E-06	6.54E-03	2.67E-05	**8.34E-03**	7.55E-04	2.65E-06	0.00E+00	1.84E-05	**7.76E-04**
553708.934180419	553709	4180419	UCSF	9.11E-05	8.62E-07	2.42E-03	4.45E-06	**2.52E-03**	1.68E-03	5.59E-06	6.24E-03	2.59E-05	**7.96E-03**	7.20E-04	2.57E-06	0.00E+00	1.79E-05	**7.41E-04**
553718.934180419	553719	4180419	UCSF	8.70E-05	8.38E-07	2.31E-03	4.32E-06	**2.41E-03**	1.61E-03	5.43E-06	5.97E-03	2.52E-05	**7.60E-03**	6.88E-04	2.50E-06	0.00E+00	1.74E-05	**7.08E-04**
553728.934180419	553729	4180419	UCSF	8.33E-05	8.16E-07	2.21E-03	4.20E-06	**2.30E-03**	1.54E-03	5.28E-06	5.71E-03	2.45E-05	**7.28E-03**	6.59E-04	2.43E-06	0.00E+00	1.69E-05	**6.78E-04**
553738.934180419	553739	4180419	UCSF	7.96E-05	7.92E-07	2.12E-03	4.08E-06	**2.20E-03**	1.47E-03	5.13E-06	5.46E-03	2.38E-05	**6.96E-03**	6.30E-04	2.36E-06	0.00E+00	1.64E-05	**6.48E-04**
553748.934180419	553749	4180419	UCSF	7.62E-05	7.70E-07	2.03E-03	3.97E-06	**2.11E-03**	1.41E-03	4.99E-06	5.23E-03	2.31E-05	**6.66E-03**	6.02E-04	2.30E-06	0.00E+00	1.60E-05	**6.21E-04**
553758.934180419	553759	4180419	UCSF	7.30E-05	7.49E-07	1.94E-03	3.86E-06	**2.02E-03**	1.35E-03	4.85E-06	5.01E-03	2.25E-05	**6.38E-03**	5.77E-04	2.23E-06	0.00E+00	1.55E-05	**5.95E-04**
553768.934180419	553769	4180419	UCSF	7.00E-05	7.29E-07	1.86E-03	3.76E-06	**1.94E-03**	1.29E-03	4.73E-06	4.80E-03	2.19E-05	**6.12E-03**	5.54E-04	2.17E-06	0.00E+00	1.51E-05	**5.71E-04**
553688.934180429	553689	4180429	UCSF	1.01E-04	8.81E-07	2.70E-03	4.53E-06	**2.80E-03**	1.87E-03	5.71E-06	6.95E-03	2.65E-05	**8.85E-03**	7.98E-04	2.62E-06	0.00E+00	1.83E-05	**8.19E-04**
553698.934180429	553699	4180429	UCSF	9.62E-05	8.55E-07	2.57E-03	4.40E-06	**2.67E-03**	1.78E-03	5.54E-06	6.62E-03	2.57E-05	**8.43E-03**	7.61E-04	2.55E-06	0.00E+00	1.77E-05	**7.81E-04**
553708.934180429	553709	4180429	UCSF	9.17E-05	8.31E-07	2.45E-03	4.28E-06	**2.55E-03**	1.69E-03	5.38E-06	6.31E-03	2.50E-05	**8.04E-03**	7.25E-04	2.48E-06	0.00E+00	1.72E-05	**7.45E-04**
553718.934180429	553719	4180429	UCSF	8.75E-05	8.08E-07	2.34E-03	4.16E-06	**2.43E-03**	1.62E-03	5.23E-06	6.03E-03	2.42E-05	**7.67E-03**	6.92E-04	2.41E-06	0.00E+00	1.67E-05	**7.11E-04**
553728.934180429	553729	4180429	UCSF	8.36E-05	7.85E-07	2.23E-03	4.04E-06	**2.32E-03**	1.54E-03	5.09E-06	5.76E-03	2.36E-05	**7.33E-03**	6.61E-04	2.34E-06	0.00E+00	1.63E-05	**6.80E-04**
553738.934180429	553739	4180429	UCSF	7.99E-05	7.64E-07	2.14E-03	3.93E-06	**2.22E-03**	1.48E-03	4.95E-06	5.51E-03	2.29E-05	**7.01E-03**	6.32E-04	2.28E-06	0.00E+00	1.58E-05	**6.50E-04**
553748.934180429	553749	4180429	UCSF	7.64E-05	7.43E-07	2.04E-03	3.82E-06	**2.12E-03**	1.41E-03	4.81E-06	5.27E-03	2.23E-05	**6.71E-03**	6.05E-04	2.21E-06	0.00E+00	1.54E-05	**6.22E-04**
553758.934180429	553759	4180429	UCSF	7.32E-05	7.23E-07	1.96E-03	3.72E-06	**2.03E-03**	1.35E-03	4.68E-06	5.05E-03	2.17E-05	**6.43E-03**	5.79E-04	2.16E-06	0.00E+00	1.50E-05	**5.96E-04**
553768.934180429	553769	4180429	UCSF	7.02E-05	7.04E-07	1.88E-03	3.62E-06	**1.95E-03**	1.30E-03	4.56E-06	4.84E-03	2.11E-05	**6.16E-03**	5.55E-04	2.10E-06	0.00E+00	1.46E-05	**5.72E-04**
553578.934180449	553579	4180449	UCSF	1.91E-04	1.14E-06	5.13E-03	5.89E-06	**5.32E-03**	3.53E-03	7.39E-06	1.32E-02	3.44E-05	**1.68E-02**	1.51E-03	3.40E-06	0.00E+00	2.37E-05	**1.54E-03**
553588.934180449	553589	4180449	UCSF	1.78E-04	1.10E-06	4.79E-03	5.69E-06	**4.98E-03**	3.30E-03	7.14E-06	1.24E-02	3.32E-05	**1.57E-02**	1.41E-03	3.28E-06	0.00E+00	2.29E-05	**1.44E-03**
553598.934180449	553599	4180449	UCSF	1.68E-04	1.07E-06	4.50E-03	5.50E-06	**4.67E-03**	3.09E-03	6.91E-06	1.16E-02	3.21E-05	**1.47E-02**	1.32E-03	3.18E-06	0.00E+00	2.21E-05	**1.35E-03**
553608.934180449	553609	4180449	UCSF	1.58E-04	1.03E-06	4.23E-03	5.32E-06	**4.40E-03**	2.91E-03	6.69E-06	1.09E-02	3.11E-05	**1.39E-02**	1.25E-03	3.08E-06	0.00E+00	2.14E-05	**1.27E-03**
553648.934180449	553649	4180449	UCSF	1.25E-04	9.13E-07	3.36E-03	4.69E-06	**3.49E-03**	2.31E-03	5.91E-06	8.66E-03	2.74E-05	**1.10E-02**	9.88E-04	2.72E-06	0.00E+00	1.89E-05	**1.01E-03**
553658.934180449	553659	4180449	UCSF	1.18E-04	8.86E-07	3.18E-03	4.55E-06	**3.30E-03**	2.19E-03	5.74E-06	8.20E-03	2.66E-05	**1.04E-02**	9.36E-04	2.64E-06	0.00E+00	1.83E-05	**9.57E-04**
553668.934180449	553669	4180449	UCSF	1.12E-04	8.60E-07	3.01E-03	4.42E-06	**3.13E-03**	2.07E-03	5.57E-06	7.77E-03	2.58E-05	**9.88E-03**	8.87E-04	2.56E-06	0.00E+00	1.78E-05	**9.08E-04**
553678.934180449	553679	4180449	UCSF	1.06E-04	8.35E-07	2.86E-03	4.29E-06	**2.97E-03**	1.97E-03	5.41E-06	7.38E-03	2.50E-05	**9.38E-03**	8.42E-04	2.49E-06	0.00E+00	1.73E-05	**8.62E-04**
553688.934180449	553689	4180449	UCSF	1.01E-04	8.12E-07	2.72E-03	4.17E-06	**2.83E-03**	1.87E-03	5.26E-06	7.02E-03	2.43E-05	**8.92E-03**	8.01E-04	2.42E-06	0.00E+00	1.68E-05	**8.20E-04**
553578.934180459	553579	4180459	UCSF	1.90E-04	1.08E-06	5.11E-03	5.58E-06	**5.31E-03**	3.51E-03	7.01E-06	1.32E-02	3.26E-05	**1.67E-02**	1.50E-03	3.23E-06	0.00E+00	2.25E-05	**1.53E-03**
553588.934180459	553589	4180459	UCSF	1.78E-04	1.05E-06	4.78E-03	5.40E-06	**4.97E-03**	3.29E-03	6.78E-06	1.23E-02	3.15E-05	**1.57E-02**	1.41E-03	3.12E-06	0.00E+00	2.17E-05	**1.43E-03**
553598.934180459	553599	4180459	UCSF	1.67E-04	1.01E-06	4.49E-03	5.23E-06	**4.66E-03**	3.08E-03	6.57E-06	1.16E-02	3.05E-05	**1.47E-02**	1.32E-03	3.02E-06	0.00E+00	2.10E-05	**1.34E-03**
553608.934180459	553609	4180459	UCSF	1.57E-04	9.84E-07	4.22E-03	5.07E-06	**4.39E-03**	2.90E-03	6.38E-06	1.09E-02	2.96E-05	**1.38E-02**	1.24E-03	2.93E-06	0.00E+00	2.04E-05	**1.27E-03**
553648.934180459	553649	4180459	UCSF	1.25E-04	8.73E-07	3.35E-03	4.48E-06	**3.48E-03**	2.30E-03	5.66E-06	8.64E-03	2.62E-05	**1.10E-02**	9.85E-04	2.60E-06	0.00E+00	1.81E-05	**1.01E-03**
553658.934180459	553659	4180459	UCSF	1.18E-04	8.48E-07	3.17E-03	4.36E-06	**3.30E-03**	2.18E-03	5.50E-06	8.19E-03	2.54E-05	**1.04E-02**	9.33E-04	2.53E-06	0.00E+00	1.75E-05	**9.53E-04**
553668.934180459	553669	4180459	UCSF	1.12E-04	8.24E-07	3.01E-03	4.23E-06	**3.13E-03**	2.07E-03	5.34E-06	7.77E-03	2.47E-05	**9.86E-03**	8.85E-04	2.46E-06	0.00E+00	1.70E-05	**9.04E-04**
553678.934180459	553679	4180459	UCSF	1.06E-04	8.02E-07	2.86E-03	4.11E-06	**2.97E-03**	1.96E-03	5.19E-06	7.37E-03	2.40E-05	**9.37E-03**	8.40E-04	2.39E-06	0.00E+00	1.66E-05	**8.59E-04**
553688.934180459	553689	4180459	UCSF	1.01E-04	7.80E-07	2.72E-03	4.00E-06	**2.82E-03**	1.87E-03	5.05E-06	7.01E-03	2.33E-05	**8.91E-03**	7.99E-04	2.32E-06	0.00E+00	1.61E-05	**8.17E-04**
553698.934180459	553699	4180459	UCSF	9.61E-05	7.59E-07	2.59E-03	3.89E-06	**2.69E-03**	1.78E-03	4.92E-06	6.67E-03	2.27E-05	**8.48E-03**	7.60E-04	2.26E-06	0.00E+00	1.57E-05	**7.78E-04**
553708.934180459	553709	4180459	UCSF	9.15E-05	7.38E-07	2.46E-03	3.79E-06	**2.56E-03**	1.69E-03	4.78E-06	6.36E-03	2.21E-05	**8.07E-03**	7.23E-04	2.20E-06	0.00E+00	1.52E-05	**7.41E-04**
553718.934180459	553719	4180459	UCSF	8.73E-05	7.19E-07	2.35E-03	3.69E-06	**2.44E-03**	1.61E-03	4.66E-06	6.07E-03	2.15E-05	**7.71E-03**	6.90E-04	2.14E-06	0.00E+00	1.48E-05	**7.07E-04**
553728.934180459	553729	4180459	UCSF	8.33E-05	7.00E-07	2.25E-03	3.59E-06	**2.33E-03**	1.54E-03	4.54E-06	5.79E-03	2.09E-05	**7.36E-03**	6.59E-04	2.09E-06	0.00E+00	1.45E-05	**6.75E-04**
553738.934180459	553739	4180459	UCSF	7.96E-05	6.82E-07	2.15E-03	3.50E-06	**2.23E-03**	1.47E-03	4.42E-06	5.53E-03	2.04E-05	**7.03E-03**	6.30E-04	2.03E-06	0.00E+00	1.41E-05	**6.46E-04**
553748.934180459	553749	4180459	UCSF	7.61E-05	6.65E-07	2.05E-03	3.41E-06	**2.13E-03**	1.41E-03	4.31E-06	5.30E-03	1.99E-05	**6.73E-03**	6.02E-04	1.98E-06	0.00E+00	1.37E-05	**6.18E-04**
553758.934180459	553759	4180459	UCSF	7.29E-05	6.49E-07	1.97E-03	3.33E-06	**2.04E-03**	1.35E-03	4.20E-06	5.07E-03	1.94E-05	**6.44E-03**	5.77E-04	1.93E-06	0.00E+00	1.34E-05	**5.92E-04**
553768.934180459	553769	4180459	UCSF	6.99E-05	6.33E-07	1.89E-03	3.24E-06	**1.96E-03**	1.29E-03	4.10E-06	4.86E-03	1.89E-05	**6.18E-03**	5.53E-04	1.89E-06	0.00E+00	1.31E-05	**5.68E-04**
553578.934180469	553579	4180469	UCSF	1.88E-04	1.03E-06	5.07E-03	5.29E-06	**5.27E-03**	3.48E-03	6.65E-06	1.31E-02	3.09E-05	**1.66E-02**	1.49E-03	3.06E-06	0.00E+00	2.13E-05	**1.52E-03**
553588.934180469	553589	4180469	UCSF	1.76E-04	9.95E-07	4.75E-03	5.12E-06	**4.93E-03**	3.26E-03	6.45E-06	1.22E-02	2.99E-05	**1.55E-02**	1.40E-03	2.97E-06	0.00E+00	2.06E-05	**1.42E-03**
553598.934180469	553599	4180469	UCSF	1.65E-04	9.64E-07	4.45E-03	4.96E-06	**4.62E-03**	3.06E-03	6.25E-06	1.15E-02	2.89E-05	**1.46E-02**	1.31E-03	2.87E-06	0.00E+00	2.00E-05	**1.33E-03**
553608.934180469	553609	4180469	UCSF	1.56E-04	9.36E-07	4.19E-03	4.81E-06	**4.35E-03**	2.88E-03	6.07E-06	1.08E-02	2.81E-05	**1.37E-02**	1.23E-03	2.79E-06	0.00E+00	1.94E-05	**1.25E-03**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553638.934180469	553639	4180469	UCSF	1.31E-04	8.59E-07	3.52E-03	4.41E-06	**3.66E-03**	2.42E-03	5.56E-06	9.08E-03	2.57E-05	**1.15E-02**	1.03E-03	2.56E-06	0.00E+00	1.77E-05	**1.06E-03**
553648.934180469	553649	4180469	UCSF	1.24E-04	8.35E-07	3.33E-03	4.28E-06	**3.46E-03**	2.29E-03	5.41E-06	8.59E-03	2.50E-05	**1.09E-02**	9.79E-04	2.49E-06	0.00E+00	1.72E-05	**9.99E-04**
553658.934180469	553659	4180469	UCSF	1.17E-04	8.12E-07	3.16E-03	4.16E-06	**3.28E-03**	2.17E-03	5.26E-06	8.14E-03	2.43E-05	**1.03E-02**	9.27E-04	2.42E-06	0.00E+00	1.68E-05	**9.47E-04**
553668.934180469	553669	4180469	UCSF	1.11E-04	7.90E-07	3.00E-03	4.05E-06	**3.11E-03**	2.06E-03	5.12E-06	7.72E-03	2.36E-05	**9.81E-03**	8.80E-04	2.36E-06	0.00E+00	1.63E-05	**8.98E-04**
553678.934180469	553679	4180469	UCSF	1.06E-04	7.69E-07	2.84E-03	3.94E-06	**2.95E-03**	1.95E-03	4.98E-06	7.33E-03	2.30E-05	**9.31E-03**	8.35E-04	2.29E-06	0.00E+00	1.59E-05	**8.53E-04**
553688.934180469	553689	4180469	UCSF	1.00E-04	7.48E-07	2.70E-03	3.83E-06	**2.81E-03**	1.85E-03	4.85E-06	6.97E-03	2.24E-05	**8.86E-03**	7.94E-04	2.23E-06	0.00E+00	1.54E-05	**8.12E-04**
553698.934180469	553699	4180469	UCSF	9.56E-05	7.29E-07	2.57E-03	3.73E-06	**2.67E-03**	1.77E-03	4.72E-06	6.64E-03	2.18E-05	**8.43E-03**	7.56E-04	2.17E-06	0.00E+00	1.50E-05	**7.73E-04**
553708.934180469	553709	4180469	UCSF	9.10E-05	7.09E-07	2.45E-03	3.63E-06	**2.55E-03**	1.68E-03	4.60E-06	6.32E-03	2.12E-05	**8.03E-03**	7.20E-04	2.11E-06	0.00E+00	1.46E-05	**7.36E-04**
553718.934180469	553719	4180469	UCSF	8.68E-05	6.91E-07	2.34E-03	3.54E-06	**2.43E-03**	1.60E-03	4.48E-06	6.03E-03	2.07E-05	**7.66E-03**	6.87E-04	2.06E-06	0.00E+00	1.43E-05	**7.03E-04**
553728.934180469	553729	4180469	UCSF	8.29E-05	6.74E-07	2.23E-03	3.45E-06	**2.32E-03**	1.53E-03	4.37E-06	5.76E-03	2.01E-05	**7.32E-03**	6.55E-04	2.01E-06	0.00E+00	1.39E-05	**6.71E-04**
553738.934180469	553739	4180469	UCSF	7.91E-05	6.57E-07	2.14E-03	3.36E-06	**2.22E-03**	1.46E-03	4.26E-06	5.51E-03	1.96E-05	**6.99E-03**	6.26E-04	1.96E-06	0.00E+00	1.35E-05	**6.42E-04**
553748.934180469	553749	4180469	UCSF	7.57E-05	6.41E-07	2.04E-03	3.28E-06	**2.12E-03**	1.40E-03	4.15E-06	5.27E-03	1.91E-05	**6.69E-03**	5.99E-04	1.91E-06	0.00E+00	1.32E-05	**6.14E-04**
553758.934180469	553759	4180469	UCSF	7.25E-05	6.25E-07	1.96E-03	3.20E-06	**2.03E-03**	1.34E-03	4.05E-06	5.05E-03	1.87E-05	**6.41E-03**	5.74E-04	1.86E-06	0.00E+00	1.29E-05	**5.88E-04**
553768.934180469	553769	4180469	UCSF	6.95E-05	6.10E-07	1.88E-03	3.13E-06	**1.95E-03**	1.28E-03	3.95E-06	4.84E-03	1.82E-05	**6.14E-03**	5.50E-04	1.82E-06	0.00E+00	1.26E-05	**5.64E-04**
553578.934180479	553579	4180479	UCSF	1.86E-04	9.73E-07	5.00E-03	5.01E-06	**5.19E-03**	3.43E-03	6.30E-06	1.29E-02	2.92E-05	**1.64E-02**	1.47E-03	2.90E-06	0.00E+00	2.02E-05	**1.49E-03**
553588.934180479	553589	4180479	UCSF	1.74E-04	9.44E-07	4.68E-03	4.86E-06	**4.86E-03**	3.22E-03	6.12E-06	1.21E-02	2.83E-05	**1.53E-02**	1.38E-03	2.81E-06	0.00E+00	1.95E-05	**1.40E-03**
553598.934180479	553599	4180479	UCSF	1.63E-04	9.16E-07	4.39E-03	4.71E-06	**4.56E-03**	3.02E-03	5.94E-06	1.13E-02	2.75E-05	**1.44E-02**	1.29E-03	2.73E-06	0.00E+00	1.90E-05	**1.31E-03**
553608.934180479	553609	4180479	UCSF	1.54E-04	8.91E-07	4.14E-03	4.58E-06	**4.30E-03**	2.84E-03	5.77E-06	1.07E-02	2.67E-05	**1.35E-02**	1.22E-03	2.66E-06	0.00E+00	1.84E-05	**1.24E-03**
553638.934180479	553639	4180479	UCSF	1.30E-04	8.20E-07	3.48E-03	4.21E-06	**3.62E-03**	2.39E-03	5.32E-06	8.98E-03	2.45E-05	**1.14E-02**	1.02E-03	2.45E-06	0.00E+00	1.69E-05	**1.04E-03**
553648.934180479	553649	4180479	UCSF	1.23E-04	7.98E-07	3.30E-03	4.09E-06	**3.42E-03**	2.26E-03	5.17E-06	8.50E-03	2.39E-05	**1.08E-02**	9.70E-04	2.38E-06	0.00E+00	1.65E-05	**9.88E-04**
553658.934180479	553659	4180479	UCSF	1.16E-04	7.77E-07	3.12E-03	3.98E-06	**3.25E-03**	2.15E-03	5.04E-06	8.06E-03	2.32E-05	**1.02E-02**	9.19E-04	2.32E-06	0.00E+00	1.60E-05	**9.37E-04**
553668.934180479	553669	4180479	UCSF	1.10E-04	7.57E-07	2.96E-03	3.87E-06	**3.08E-03**	2.04E-03	4.90E-06	7.65E-03	2.26E-05	**9.71E-03**	8.72E-04	2.26E-06	0.00E+00	1.56E-05	**8.90E-04**
553678.934180479	553679	4180479	UCSF	1.05E-04	7.37E-07	2.82E-03	3.77E-06	**2.93E-03**	1.93E-03	4.77E-06	7.26E-03	2.20E-05	**9.22E-03**	8.28E-04	2.20E-06	0.00E+00	1.52E-05	**8.45E-04**
553688.934180479	553689	4180479	UCSF	9.95E-05	7.18E-07	2.68E-03	3.67E-06	**2.78E-03**	1.84E-03	4.65E-06	6.91E-03	2.14E-05	**8.77E-03**	7.87E-04	2.14E-06	0.00E+00	1.48E-05	**8.04E-04**
553698.934180479	553699	4180479	UCSF	9.48E-05	7.00E-07	2.55E-03	3.58E-06	**2.65E-03**	1.75E-03	4.53E-06	6.58E-03	2.09E-05	**8.36E-03**	7.50E-04	2.09E-06	0.00E+00	1.44E-05	**7.66E-04**
553708.934180479	553709	4180479	UCSF	9.03E-05	6.82E-07	2.43E-03	3.49E-06	**2.52E-03**	1.67E-03	4.42E-06	6.27E-03	2.04E-05	**7.96E-03**	7.14E-04	2.03E-06	0.00E+00	1.40E-05	**7.30E-04**
553718.934180479	553719	4180479	UCSF	8.61E-05	6.65E-07	2.32E-03	3.40E-06	**2.41E-03**	1.59E-03	4.31E-06	5.98E-03	1.98E-05	**7.59E-03**	6.81E-04	1.98E-06	0.00E+00	1.37E-05	**6.96E-04**
553728.934180479	553729	4180479	UCSF	8.22E-05	6.48E-07	2.21E-03	3.31E-06	**2.30E-03**	1.52E-03	4.20E-06	5.71E-03	1.93E-05	**7.25E-03**	6.50E-04	1.93E-06	0.00E+00	1.33E-05	**6.65E-04**
553738.934180479	553739	4180479	UCSF	7.85E-05	6.32E-07	2.12E-03	3.23E-06	**2.20E-03**	1.45E-03	4.10E-06	5.46E-03	1.89E-05	**6.93E-03**	6.21E-04	1.88E-06	0.00E+00	1.30E-05	**6.36E-04**
553748.934180479	553749	4180479	UCSF	7.51E-05	6.17E-07	2.03E-03	3.16E-06	**2.10E-03**	1.39E-03	4.00E-06	5.23E-03	1.84E-05	**6.64E-03**	5.94E-04	1.84E-06	0.00E+00	1.27E-05	**6.09E-04**
553758.934180479	553759	4180479	UCSF	7.20E-05	6.02E-07	1.94E-03	3.08E-06	**2.02E-03**	1.33E-03	3.90E-06	5.00E-03	1.80E-05	**6.36E-03**	5.69E-04	1.80E-06	0.00E+00	1.24E-05	**5.83E-04**
553768.934180479	553769	4180479	UCSF	6.90E-05	5.89E-07	1.86E-03	3.01E-06	**1.93E-03**	1.27E-03	3.81E-06	4.80E-03	1.76E-05	**6.09E-03**	5.46E-04	1.75E-06	0.00E+00	1.21E-05	**5.59E-04**
553578.934180489	553579	4180489	UCSF	1.82E-04	9.21E-07	4.90E-03	4.74E-06	**5.08E-03**	3.37E-03	5.97E-06	1.26E-02	2.76E-05	**1.60E-02**	1.44E-03	2.75E-06	0.00E+00	1.91E-05	**1.46E-03**
553588.934180489	553589	4180489	UCSF	1.71E-04	8.95E-07	4.59E-03	4.60E-06	**4.77E-03**	3.16E-03	5.80E-06	1.18E-02	2.68E-05	**1.50E-02**	1.35E-03	2.67E-06	0.00E+00	1.85E-05	**1.37E-03**
553598.934180489	553599	4180489	UCSF	1.61E-04	8.70E-07	4.31E-03	4.47E-06	**4.48E-03**	2.97E-03	5.64E-06	1.11E-02	2.61E-05	**1.41E-02**	1.27E-03	2.59E-06	0.00E+00	1.80E-05	**1.29E-03**
553638.934180489	553639	4180489	UCSF	1.28E-04	7.84E-07	3.43E-03	4.01E-06	**3.56E-03**	2.36E-03	5.08E-06	8.85E-03	2.34E-05	**1.12E-02**	1.01E-03	2.34E-06	0.00E+00	1.62E-05	**1.03E-03**
553648.934180489	553649	4180489	UCSF	1.21E-04	7.64E-07	3.25E-03	3.91E-06	**3.37E-03**	2.24E-03	4.95E-06	8.38E-03	2.28E-05	**1.06E-02**	9.57E-04	2.28E-06	0.00E+00	1.57E-05	**9.75E-04**
553658.934180489	553659	4180489	UCSF	1.15E-04	7.43E-07	3.08E-03	3.80E-06	**3.20E-03**	2.12E-03	4.82E-06	7.94E-03	2.22E-05	**1.01E-02**	9.07E-04	2.22E-06	0.00E+00	1.53E-05	**9.24E-04**
553668.934180489	553669	4180489	UCSF	1.09E-04	7.24E-07	2.92E-03	3.70E-06	**3.03E-03**	2.01E-03	4.69E-06	7.53E-03	2.16E-05	**9.57E-03**	8.60E-04	2.16E-06	0.00E+00	1.49E-05	**8.77E-04**
553678.934180489	553679	4180489	UCSF	1.03E-04	7.06E-07	2.78E-03	3.61E-06	**2.88E-03**	1.91E-03	4.57E-06	7.16E-03	2.11E-05	**9.10E-03**	8.18E-04	2.10E-06	0.00E+00	1.45E-05	**8.34E-04**
553688.934180489	553689	4180489	UCSF	9.84E-05	6.88E-07	2.64E-03	3.52E-06	**2.74E-03**	1.82E-03	4.46E-06	6.81E-03	2.05E-05	**8.66E-03**	7.78E-04	2.05E-06	0.00E+00	1.42E-05	**7.94E-04**
553698.934180489	553699	4180489	UCSF	9.37E-05	6.71E-07	2.52E-03	3.43E-06	**2.61E-03**	1.73E-03	4.35E-06	6.49E-03	2.00E-05	**8.25E-03**	7.41E-04	2.00E-06	0.00E+00	1.38E-05	**7.57E-04**
553708.934180489	553709	4180489	UCSF	8.93E-05	6.55E-07	2.40E-03	3.35E-06	**2.49E-03**	1.65E-03	4.24E-06	6.19E-03	1.95E-05	**7.86E-03**	7.06E-04	1.95E-06	0.00E+00	1.35E-05	**7.22E-04**
553718.934180489	553719	4180489	UCSF	8.51E-05	6.39E-07	2.29E-03	3.26E-06	**2.38E-03**	1.57E-03	4.14E-06	5.90E-03	1.90E-05	**7.50E-03**	6.73E-04	1.90E-06	0.00E+00	1.31E-05	**6.88E-04**
553728.934180489	553729	4180489	UCSF	8.13E-05	6.23E-07	2.19E-03	3.18E-06	**2.27E-03**	1.50E-03	4.04E-06	5.64E-03	1.86E-05	**7.17E-03**	6.43E-04	1.86E-06	0.00E+00	1.28E-05	**6.58E-04**
553738.934180489	553739	4180489	UCSF	7.78E-05	6.09E-07	2.09E-03	3.11E-06	**2.17E-03**	1.44E-03	3.94E-06	5.39E-03	1.81E-05	**6.85E-03**	6.15E-04	1.81E-06	0.00E+00	1.25E-05	**6.29E-04**
553748.934180489	553749	4180489	UCSF	7.44E-05	5.94E-07	2.00E-03	3.04E-06	**2.08E-03**	1.38E-03	3.85E-06	5.16E-03	1.77E-05	**6.56E-03**	5.89E-04	1.77E-06	0.00E+00	1.22E-05	**6.03E-04**
553758.934180489	553759	4180489	UCSF	7.13E-05	5.81E-07	1.92E-03	2.97E-06	**1.99E-03**	1.32E-03	3.76E-06	4.95E-03	1.73E-05	**6.29E-03**	5.64E-04	1.73E-06	0.00E+00	1.19E-05	**5.77E-04**
553768.934180489	553769	4180489	UCSF	6.83E-05	5.67E-07	1.84E-03	2.90E-06	**1.91E-03**	1.26E-03	3.68E-06	4.74E-03	1.69E-05	**6.03E-03**	5.40E-04	1.69E-06	0.00E+00	1.17E-05	**5.54E-04**
553578.934180499	553579	4180499	UCSF	1.78E-04	8.73E-07	4.77E-03	4.48E-06	**4.96E-03**	3.29E-03	5.66E-06	1.23E-02	2.62E-05	**1.56E-02**	1.41E-03	2.60E-06	0.00E+00	1.80E-05	**1.43E-03**
553588.934180499	553589	4180499	UCSF	1.67E-04	8.49E-07	4.48E-03	4.36E-06	**4.65E-03**	3.09E-03	5.50E-06	1.15E-02	2.54E-05	**1.47E-02**	1.32E-03	2.53E-06	0.00E+00	1.75E-05	**1.34E-03**
553598.934180499	553599	4180499	UCSF	1.57E-04	8.27E-07	4.21E-03	4.24E-06	**4.37E-03**	2.91E-03	5.36E-06	1.09E-02	2.47E-05	**1.38E-02**	1.24E-03	2.46E-06	0.00E+00	1.71E-05	**1.26E-03**
553638.934180499	553639	4180499	UCSF	1.25E-04	7.47E-07	3.36E-03	3.82E-06	**3.49E-03**	2.32E-03	4.84E-06	8.65E-03	2.23E-05	**1.10E-02**	9.91E-04	2.23E-06	0.00E+00	1.54E-05	**1.01E-03**
553648.934180499	553649	4180499	UCSF	1.19E-04	7.29E-07	3.18E-03	3.73E-06	**3.31E-03**	2.20E-03	4.72E-06	8.21E-03	2.17E-05	**1.04E-02**	9.40E-04	2.17E-06	0.00E+00	1.50E-05	**9.57E-04**
553658.934180499	553659	4180499	UCSF	1.13E-04	7.10E-07	3.02E-03	3.63E-06	**3.14E-03**	2.08E-03	4.60E-06	7.79E-03	2.12E-05	**9.89E-03**	8.92E-04	2.12E-06	0.00E+00	1.46E-05	**9.09E-04**
553668.934180499	553669	4180499	UCSF	1.07E-04	6.93E-07	2.87E-03	3.54E-06	**2.98E-03**	1.98E-03	4.49E-06	7.39E-03	2.07E-05	**9.40E-03**	8.47E-04	2.07E-06	0.00E+00	1.43E-05	**8.63E-04**
553678.934180499	553679	4180499	UCSF	1.02E-04	6.76E-07	2.73E-03	3.45E-06	**2.83E-03**	1.88E-03	4.38E-06	7.03E-03	2.01E-05	**8.94E-03**	8.05E-04	2.01E-06	0.00E+00	1.39E-05	**8.21E-04**
553688.934180499	553689	4180499	UCSF	9.69E-05	6.60E-07	2.60E-03	3.37E-06	**2.70E-03**	1.79E-03	4.28E-06	6.70E-03	1.97E-05	**8.51E-03**	7.67E-04	1.97E-06	0.00E+00	1.36E-05	**7.82E-04**
553698.934180499	553699	4180499	UCSF	9.24E-05	6.44E-07	2.47E-03	3.29E-06	**2.57E-03**	1.71E-03	4.17E-06	6.38E-03	1.92E-05	**8.11E-03**	7.31E-04	1.92E-06	0.00E+00	1.32E-05	**7.46E-04**
553708.934180499	553709	4180499	UCSF	8.81E-05	6.29E-07	2.36E-03	3.21E-06	**2.45E-03**	1.63E-03	4.07E-06	6.09E-03	1.87E-05	**7.74E-03**	6.97E-04	1.87E-06	0.00E+00	1.29E-05	**7.11E-04**
553718.934180499	553719	4180499	UCSF	8.41E-05	6.14E-07	2.25E-03	3.13E-06	**2.34E-03**	1.55E-03	3.98E-06	5.81E-03	1.83E-05	**7.39E-03**	6.65E-04	1.83E-06	0.00E+00	1.26E-05	**6.80E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553728.934180499	553729	4180499	UCSF	8.03E-05	6.00E-07	2.15E-03	3.06E-06	**2.24E-03**	1.48E-03	3.89E-06	5.55E-03	1.79E-05	**7.06E-03**	6.36E-04	1.79E-06	0.00E+00	1.23E-05	**6.50E-04**
553738.934180499	553739	4180499	UCSF	7.68E-05	5.86E-07	2.06E-03	2.99E-06	**2.14E-03**	1.42E-03	3.80E-06	5.31E-03	1.74E-05	**6.75E-03**	6.08E-04	1.75E-06	0.00E+00	1.20E-05	**6.21E-04**
553748.934180499	553749	4180499	UCSF	7.35E-05	5.72E-07	1.97E-03	2.92E-06	**2.05E-03**	1.36E-03	3.71E-06	5.09E-03	1.70E-05	**6.47E-03**	5.82E-04	1.71E-06	0.00E+00	1.18E-05	**5.95E-04**
553758.934180499	553759	4180499	UCSF	7.05E-05	5.59E-07	1.89E-03	2.86E-06	**1.96E-03**	1.30E-03	3.62E-06	4.88E-03	1.67E-05	**6.20E-03**	5.57E-04	1.67E-06	0.00E+00	1.15E-05	**5.70E-04**
553768.934180499	553769	4180499	UCSF	6.76E-05	5.47E-07	1.81E-03	2.79E-06	**1.88E-03**	1.25E-03	3.54E-06	4.68E-03	1.63E-05	**5.94E-03**	5.34E-04	1.63E-06	0.00E+00	1.12E-05	**5.47E-04**
553568.934180509	553569	4180509	UCSF	1.85E-04	8.49E-07	4.94E-03	4.36E-06	**5.13E-03**	3.42E-03	5.50E-06	1.27E-02	2.54E-05	**1.62E-02**	1.46E-03	2.53E-06	0.00E+00	1.75E-05	**1.48E-03**
553578.934180509	553579	4180509	UCSF	1.74E-04	8.28E-07	4.64E-03	4.25E-06	**4.82E-03**	3.21E-03	5.36E-06	1.20E-02	2.48E-05	**1.52E-02**	1.37E-03	2.47E-06	0.00E+00	1.71E-05	**1.39E-03**
553588.934180509	553589	4180509	UCSF	1.63E-04	8.06E-07	4.36E-03	4.13E-06	**4.52E-03**	3.01E-03	5.22E-06	1.12E-02	2.41E-05	**1.43E-02**	1.29E-03	2.40E-06	0.00E+00	1.66E-05	**1.31E-03**
553598.934180509	553599	4180509	UCSF	1.54E-04	7.86E-07	4.10E-03	4.03E-06	**4.26E-03**	2.84E-03	5.09E-06	1.06E-02	2.35E-05	**1.34E-02**	1.21E-03	2.34E-06	0.00E+00	1.62E-05	**1.23E-03**
553638.934180509	553639	4180509	UCSF	1.23E-04	7.12E-07	3.28E-03	3.64E-06	**3.40E-03**	2.27E-03	4.61E-06	8.45E-03	2.12E-05	**1.07E-02**	9.71E-04	2.12E-06	0.00E+00	1.47E-05	**9.88E-04**
553648.934180509	553649	4180509	UCSF	1.17E-04	6.96E-07	3.11E-03	3.55E-06	**3.23E-03**	2.15E-03	4.51E-06	8.02E-03	2.07E-05	**1.02E-02**	9.21E-04	2.07E-06	0.00E+00	1.43E-05	**9.38E-04**
553658.934180509	553659	4180509	UCSF	1.11E-04	6.79E-07	2.95E-03	3.47E-06	**3.07E-03**	2.04E-03	4.40E-06	7.61E-03	2.02E-05	**9.68E-03**	8.75E-04	2.02E-06	0.00E+00	1.40E-05	**8.91E-04**
553668.934180509	553669	4180509	UCSF	1.05E-04	6.63E-07	2.80E-03	3.38E-06	**2.91E-03**	1.94E-03	4.29E-06	7.23E-03	1.97E-05	**9.20E-03**	8.31E-04	1.98E-06	0.00E+00	1.36E-05	**8.47E-04**
553678.934180509	553679	4180509	UCSF	1.00E-04	6.47E-07	2.67E-03	3.30E-06	**2.77E-03**	1.85E-03	4.19E-06	6.88E-03	1.93E-05	**8.75E-03**	7.91E-04	1.93E-06	0.00E+00	1.33E-05	**8.06E-04**
553688.934180509	553689	4180509	UCSF	9.52E-05	6.32E-07	2.54E-03	3.22E-06	**2.64E-03**	1.76E-03	4.09E-06	6.55E-03	1.88E-05	**8.34E-03**	7.53E-04	1.88E-06	0.00E+00	1.30E-05	**7.68E-04**
553698.934180509	553699	4180509	UCSF	9.08E-05	6.17E-07	2.42E-03	3.15E-06	**2.52E-03**	1.68E-03	4.00E-06	6.25E-03	1.84E-05	**7.95E-03**	7.18E-04	1.84E-06	0.00E+00	1.27E-05	**7.32E-04**
553708.934180509	553709	4180509	UCSF	8.66E-05	6.03E-07	2.31E-03	3.08E-06	**2.40E-03**	1.60E-03	3.91E-06	5.96E-03	1.80E-05	**7.59E-03**	6.85E-04	1.80E-06	0.00E+00	1.24E-05	**6.99E-04**
553718.934180509	553719	4180509	UCSF	8.27E-05	5.89E-07	2.21E-03	3.01E-06	**2.30E-03**	1.53E-03	3.82E-06	5.70E-03	1.75E-05	**7.25E-03**	6.54E-04	1.76E-06	0.00E+00	1.21E-05	**6.68E-04**
553728.934180509	553729	4180509	UCSF	7.91E-05	5.76E-07	2.11E-03	2.94E-06	**2.19E-03**	1.46E-03	3.73E-06	5.45E-03	1.71E-05	**6.93E-03**	6.26E-04	1.72E-06	0.00E+00	1.18E-05	**6.39E-04**
553738.934180509	553739	4180509	UCSF	7.57E-05	5.63E-07	2.02E-03	2.87E-06	**2.10E-03**	1.40E-03	3.65E-06	5.21E-03	1.68E-05	**6.63E-03**	5.99E-04	1.68E-06	0.00E+00	1.16E-05	**6.12E-04**
553748.934180509	553749	4180509	UCSF	7.25E-05	5.51E-07	1.94E-03	2.81E-06	**2.01E-03**	1.34E-03	3.57E-06	5.00E-03	1.64E-05	**6.35E-03**	5.73E-04	1.64E-06	0.00E+00	1.13E-05	**5.86E-04**
553758.934180509	553759	4180509	UCSF	6.95E-05	5.39E-07	1.86E-03	2.75E-06	**1.93E-03**	1.28E-03	3.49E-06	4.79E-03	1.60E-05	**6.10E-03**	5.50E-04	1.61E-06	0.00E+00	1.11E-05	**5.62E-04**
553335.934180525	553336	4180525	SOCCER	1.43E-03	1.33E-06	4.00E-02	6.92E-06	**4.14E-02**	2.64E-02	8.63E-06	1.03E-01	4.04E-05	**1.30E-01**	1.13E-02	3.97E-06	0.00E+00	2.78E-05	**1.13E-02**
553345.934180525	553346	4180525	SOCCER	1.26E-03	1.31E-06	3.50E-02	6.79E-06	**3.62E-02**	2.34E-02	8.50E-06	9.02E-02	3.96E-05	**1.14E-01**	1.00E-02	3.91E-06	0.00E+00	2.73E-05	**1.00E-02**
553355.934180525	553356	4180525	SOCCER	1.13E-03	1.30E-06	3.08E-02	6.67E-06	**3.19E-02**	2.09E-02	8.40E-06	7.93E-02	3.89E-05	**1.00E-01**	8.94E-03	3.86E-06	0.00E+00	2.69E-05	**8.97E-03**
553365.934180525	553366	4180525	SOCCER	1.01E-03	1.28E-06	2.72E-02	6.56E-06	**2.82E-02**	1.87E-02	8.28E-06	7.02E-02	3.83E-05	**8.90E-02**	8.02E-03	3.81E-06	0.00E+00	2.64E-05	**8.05E-03**
553375.934180525	553376	4180525	SOCCER	9.01E-04	1.25E-06	2.41E-02	6.42E-06	**2.51E-02**	1.66E-02	8.12E-06	6.23E-02	3.74E-05	**7.90E-02**	7.13E-03	3.74E-06	0.00E+00	2.58E-05	**7.16E-03**
553385.934180525	553386	4180525	SOCCER	8.03E-04	1.23E-06	2.15E-02	6.27E-06	**2.23E-02**	1.48E-02	7.95E-06	5.55E-02	3.66E-05	**7.04E-02**	6.35E-03	3.66E-06	0.00E+00	2.52E-05	**6.38E-03**
553395.934180525	553396	4180525	SOCCER	7.19E-04	1.20E-06	1.93E-02	6.12E-06	**2.00E-02**	1.33E-02	7.77E-06	4.97E-02	3.57E-05	**6.30E-02**	5.69E-03	3.58E-06	0.00E+00	2.46E-05	**5.72E-03**
553405.934180525	553406	4180525	SOCCER	6.45E-04	1.17E-06	1.73E-02	5.97E-06	**1.80E-02**	1.19E-02	7.59E-06	4.46E-02	3.48E-05	**5.66E-02**	5.10E-03	3.49E-06	0.00E+00	2.40E-05	**5.13E-03**
553415.934180525	553416	4180525	SOCCER	5.80E-04	1.14E-06	1.56E-02	5.81E-06	**1.62E-02**	1.07E-02	7.39E-06	4.01E-02	3.39E-05	**5.09E-02**	4.58E-03	3.40E-06	0.00E+00	2.34E-05	**4.61E-03**
553425.934180525	553426	4180525	SOCCER	5.25E-04	1.11E-06	1.41E-02	5.66E-06	**1.46E-02**	9.70E-03	7.20E-06	3.63E-02	3.31E-05	**4.61E-02**	4.15E-03	3.31E-06	0.00E+00	2.28E-05	**4.18E-03**
553435.934180525	553436	4180525	SOCCER	4.78E-04	1.08E-06	1.28E-02	5.53E-06	**1.33E-02**	8.83E-03	7.03E-06	3.31E-02	3.23E-05	**4.19E-02**	3.78E-03	3.23E-06	0.00E+00	2.23E-05	**3.81E-03**
553445.934180525	553446	4180525	SOCCER	4.37E-04	1.06E-06	1.17E-02	5.40E-06	**1.22E-02**	8.08E-03	6.87E-06	3.02E-02	3.15E-05	**3.83E-02**	3.46E-03	3.16E-06	0.00E+00	2.17E-05	**3.48E-03**
553335.934180535	553336	4180535	SOCCER	1.10E-03	1.19E-06	3.03E-02	6.17E-06	**3.14E-02**	2.04E-02	7.70E-06	7.80E-02	3.60E-05	**9.85E-02**	8.74E-03	3.54E-06	0.00E+00	2.49E-05	**8.77E-03**
553345.934180535	553346	4180535	SOCCER	1.01E-03	1.18E-06	2.74E-02	6.09E-06	**2.84E-02**	1.87E-02	7.63E-06	7.05E-02	3.55E-05	**8.92E-02**	7.99E-03	3.51E-06	0.00E+00	2.45E-05	**8.01E-03**
553355.934180535	553356	4180535	SOCCER	9.29E-04	1.17E-06	2.48E-02	6.01E-06	**2.57E-02**	1.72E-02	7.56E-06	6.39E-02	3.51E-05	**8.11E-02**	7.35E-03	3.48E-06	0.00E+00	2.42E-05	**7.38E-03**
553365.934180535	553366	4180535	SOCCER	8.45E-04	1.15E-06	2.24E-02	5.91E-06	**2.33E-02**	1.56E-02	7.46E-06	5.78E-02	3.45E-05	**7.34E-02**	6.68E-03	3.43E-06	0.00E+00	2.38E-05	**6.71E-03**
553375.934180535	553376	4180535	SOCCER	7.63E-04	1.13E-06	2.03E-02	5.79E-06	**2.10E-02**	1.41E-02	7.33E-06	5.22E-02	3.38E-05	**6.64E-02**	6.04E-03	3.37E-06	0.00E+00	2.33E-05	**6.06E-03**
553385.934180535	553386	4180535	SOCCER	6.93E-04	1.11E-06	1.84E-02	5.68E-06	**1.91E-02**	1.28E-02	7.20E-06	4.74E-02	3.31E-05	**6.02E-02**	5.48E-03	3.31E-06	0.00E+00	2.29E-05	**5.51E-03**
553395.934180535	553396	4180535	SOCCER	6.28E-04	1.09E-06	1.67E-02	5.56E-06	**1.73E-02**	1.16E-02	7.06E-06	4.30E-02	3.24E-05	**5.46E-02**	4.97E-03	3.25E-06	0.00E+00	2.24E-05	**4.99E-03**
553405.934180535	553406	4180535	SOCCER	5.71E-04	1.07E-06	1.52E-02	5.44E-06	**1.57E-02**	1.05E-02	6.92E-06	3.91E-02	3.17E-05	**4.97E-02**	4.52E-03	3.18E-06	0.00E+00	2.19E-05	**4.54E-03**
553415.934180535	553416	4180535	SOCCER	5.20E-04	1.05E-06	1.38E-02	5.32E-06	**1.44E-02**	9.62E-03	6.77E-06	3.57E-02	3.10E-05	**4.53E-02**	4.12E-03	3.12E-06	0.00E+00	2.14E-05	**4.14E-03**
553425.934180535	553426	4180535	SOCCER	4.75E-04	1.02E-06	1.26E-02	5.19E-06	**1.31E-02**	8.77E-03	6.62E-06	3.25E-02	3.03E-05	**4.14E-02**	3.75E-03	3.04E-06	0.00E+00	2.09E-05	**3.78E-03**
553435.934180535	553436	4180535	SOCCER	4.35E-04	1.00E-06	1.16E-02	5.08E-06	**1.20E-02**	8.05E-03	6.48E-06	2.99E-02	2.97E-05	**3.79E-02**	3.44E-03	2.98E-06	0.00E+00	2.05E-05	**3.47E-03**
553445.934180535	553446	4180535	SOCCER	4.02E-04	9.80E-07	1.07E-02	4.98E-06	**1.11E-02**	7.42E-03	6.35E-06	2.75E-02	2.91E-05	**3.50E-02**	3.18E-03	2.92E-06	0.00E+00	2.01E-05	**3.20E-03**
553335.934180545	553336	4180545	SOCCER	8.61E-04	1.07E-06	2.32E-02	5.55E-06	**2.40E-02**	1.59E-02	6.93E-06	5.97E-02	3.24E-05	**7.57E-02**	6.81E-03	3.19E-06	0.00E+00	2.23E-05	**6.84E-03**
553345.934180545	553346	4180545	SOCCER	8.25E-04	1.07E-06	2.16E-02	5.52E-06	**2.24E-02**	1.52E-02	6.92E-06	5.57E-02	3.22E-05	**7.10E-02**	6.53E-03	3.18E-06	0.00E+00	2.22E-05	**6.55E-03**
553355.934180545	553356	4180545	SOCCER	7.65E-04	1.06E-06	2.00E-02	5.45E-06	**2.07E-02**	1.41E-02	6.85E-06	5.15E-02	3.18E-05	**6.57E-02**	6.05E-03	3.15E-06	0.00E+00	2.19E-05	**6.07E-03**
553365.934180545	553366	4180545	SOCCER	7.01E-04	1.04E-06	1.84E-02	5.35E-06	**1.91E-02**	1.30E-02	6.75E-06	4.74E-02	3.12E-05	**6.04E-02**	5.55E-03	3.11E-06	0.00E+00	2.15E-05	**5.57E-03**
553375.934180545	553376	4180545	SOCCER	6.38E-04	1.02E-06	1.68E-02	5.24E-06	**1.75E-02**	1.18E-02	6.63E-06	4.34E-02	3.06E-05	**5.52E-02**	5.05E-03	3.05E-06	0.00E+00	2.11E-05	**5.07E-03**
553385.934180545	553386	4180545	SOCCER	5.87E-04	1.01E-06	1.55E-02	5.15E-06	**1.61E-02**	1.09E-02	6.53E-06	3.99E-02	3.00E-05	**5.08E-02**	4.65E-03	3.00E-06	0.00E+00	2.07E-05	**4.67E-03**
553395.934180545	553396	4180545	SOCCER	5.44E-04	9.93E-07	1.43E-02	5.07E-06	**1.48E-02**	1.01E-02	6.44E-06	3.69E-02	2.96E-05	**4.70E-02**	4.30E-03	2.96E-06	0.00E+00	2.04E-05	**4.33E-03**
553405.934180545	553406	4180545	SOCCER	5.02E-04	9.77E-07	1.32E-02	4.97E-06	**1.37E-02**	9.27E-03	6.33E-06	3.40E-02	2.90E-05	**4.33E-02**	3.97E-03	2.91E-06	0.00E+00	2.00E-05	**3.99E-03**
553415.934180545	553416	4180545	SOCCER	4.62E-04	9.59E-07	1.22E-02	4.88E-06	**1.26E-02**	8.54E-03	6.21E-06	3.13E-02	2.85E-05	**3.99E-02**	3.66E-03	2.86E-06	0.00E+00	1.96E-05	**3.68E-03**
553425.934180545	553426	4180545	SOCCER	4.26E-04	9.41E-07	1.12E-02	4.78E-06	**1.16E-02**	7.87E-03	6.09E-06	2.89E-02	2.79E-05	**3.68E-02**	3.37E-03	2.80E-06	0.00E+00	1.92E-05	**3.39E-03**
553435.934180545	553436	4180545	SOCCER	3.94E-04	9.23E-07	1.04E-02	4.69E-06	**1.08E-02**	7.28E-03	5.98E-06	2.68E-02	2.73E-05	**3.41E-02**	3.12E-03	2.75E-06	0.00E+00	1.89E-05	**3.14E-03**
553445.934180545	553446	4180545	SOCCER	3.65E-04	9.05E-07	9.62E-03	4.59E-06	**9.99E-03**	6.75E-03	5.86E-06	2.48E-02	2.68E-05	**3.16E-02**	2.89E-03	2.70E-06	0.00E+00	1.85E-05	**2.91E-03**
553335.934180555	553336	4180555	SOCCER	7.01E-04	9.76E-07	1.82E-02	5.06E-06	**1.89E-02**	1.29E-02	6.32E-06	4.68E-02	2.95E-05	**5.98E-02**	5.54E-03	2.91E-06	0.00E+00	2.04E-05	**5.57E-03**
553345.934180555	553346	4180555	SOCCER	6.65E-04	9.71E-07	1.72E-02	5.02E-06	**1.78E-02**	1.23E-02	6.29E-06	4.43E-02	2.93E-05	**5.66E-02**	5.26E-03	2.89E-06	0.00E+00	2.02E-05	**5.29E-03**
553355.934180555	553356	4180555	SOCCER	6.26E-04	9.61E-07	1.61E-02	4.95E-06	**1.68E-02**	1.16E-02	6.23E-06	4.16E-02	2.89E-05	**5.32E-02**	4.95E-03	2.87E-06	0.00E+00	1.99E-05	**4.97E-03**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553365.934180555	553366	4180555	SOCCER	5.83E-04	9.49E-07	1.51E-02	4.87E-06	**1.57E-02**	1.08E-02	6.15E-06	3.89E-02	2.84E-05	**4.97E-02**	4.61E-03	2.83E-06	0.00E+00	1.96E-05	**4.64E-03**
553375.934180555	553376	4180555	SOCCER	5.39E-04	9.34E-07	1.40E-02	4.79E-06	**1.46E-02**	9.96E-03	6.05E-06	3.61E-02	2.79E-05	**4.61E-02**	4.26E-03	2.78E-06	0.00E+00	1.93E-05	**4.29E-03**
553385.934180555	553386	4180555	SOCCER	5.00E-04	9.19E-07	1.30E-02	4.70E-06	**1.35E-02**	9.24E-03	5.96E-06	3.36E-02	2.74E-05	**4.29E-02**	3.95E-03	2.74E-06	0.00E+00	1.89E-05	**3.98E-03**
553395.934180555	553396	4180555	SOCCER	4.68E-04	9.08E-07	1.22E-02	4.63E-06	**1.26E-02**	8.64E-03	5.88E-06	3.14E-02	2.70E-05	**4.01E-02**	3.70E-03	2.71E-06	0.00E+00	1.86E-05	**3.72E-03**
553405.934180555	553406	4180555	SOCCER	4.38E-04	8.96E-07	1.14E-02	4.56E-06	**1.18E-02**	8.09E-03	5.80E-06	2.93E-02	2.66E-05	**3.75E-02**	3.46E-03	2.67E-06	0.00E+00	1.84E-05	**3.48E-03**
553415.934180555	553416	4180555	SOCCER	4.08E-04	8.82E-07	1.06E-02	4.48E-06	**1.10E-02**	7.54E-03	5.72E-06	2.74E-02	2.62E-05	**3.50E-02**	3.23E-03	2.63E-06	0.00E+00	1.81E-05	**3.25E-03**
553425.934180555	553426	4180555	SOCCER	3.81E-04	8.68E-07	9.91E-03	4.41E-06	**1.03E-02**	7.03E-03	5.62E-06	2.55E-02	2.57E-05	**3.26E-02**	3.01E-03	2.59E-06	0.00E+00	1.77E-05	**3.03E-03**
553435.934180555	553436	4180555	SOCCER	3.55E-04	8.54E-07	9.25E-03	4.33E-06	**9.61E-03**	6.56E-03	5.53E-06	2.39E-02	2.53E-05	**3.04E-02**	2.81E-03	2.54E-06	0.00E+00	1.74E-05	**2.83E-03**
553445.934180555	553446	4180555	SOCCER	3.31E-04	8.39E-07	8.64E-03	4.25E-06	**8.98E-03**	6.12E-03	5.44E-06	2.23E-02	2.48E-05	**2.84E-02**	2.62E-03	2.50E-06	0.00E+00	1.71E-05	**2.64E-03**
553339.334180573	553339	4180573	RESIDENT	4.71E-04	8.25E-07	1.19E-02	4.27E-06	**1.24E-02**	8.70E-03	5.35E-06	3.07E-02	2.49E-05	**3.94E-02**	3.72E-03	2.46E-06	0.00E+00	1.72E-05	**3.74E-03**
553349.334180573	553349	4180573	RESIDENT	4.54E-04	8.21E-07	1.15E-02	4.23E-06	**1.19E-02**	8.39E-03	5.32E-06	2.96E-02	2.47E-05	**3.80E-02**	3.59E-03	2.45E-06	0.00E+00	1.70E-05	**3.61E-03**
553359.334180573	553359	4180573	RESIDENT	4.35E-04	8.14E-07	1.10E-02	4.19E-06	**1.14E-02**	8.04E-03	5.28E-06	2.83E-02	2.44E-05	**3.64E-02**	3.44E-03	2.43E-06	0.00E+00	1.69E-05	**3.46E-03**
553369.334180573	553369	4180573	RESIDENT	4.13E-04	8.06E-07	1.05E-02	4.14E-06	**1.09E-02**	7.64E-03	5.22E-06	2.70E-02	2.41E-05	**3.47E-02**	3.27E-03	2.40E-06	0.00E+00	1.67E-05	**3.29E-03**
553379.334180573	553379	4180573	RESIDENT	3.90E-04	7.96E-07	9.92E-03	4.08E-06	**1.03E-02**	7.21E-03	5.16E-06	2.56E-02	2.38E-05	**3.28E-02**	3.09E-03	2.37E-06	0.00E+00	1.64E-05	**3.10E-03**
553339.334180583	553339	4180583	RESIDENT	3.88E-04	7.57E-07	9.75E-03	3.91E-06	**1.01E-02**	7.16E-03	4.91E-06	2.51E-02	2.28E-05	**3.23E-02**	3.07E-03	2.26E-06	0.00E+00	1.58E-05	**3.08E-03**
553349.334180583	553349	4180583	RESIDENT	3.77E-04	7.54E-07	9.46E-03	3.89E-06	**9.85E-03**	6.97E-03	4.89E-06	2.44E-02	2.27E-05	**3.14E-02**	2.98E-03	2.25E-06	0.00E+00	1.57E-05	**3.00E-03**
553359.334180583	553359	4180583	RESIDENT	3.64E-04	7.49E-07	9.12E-03	3.85E-06	**9.49E-03**	6.72E-03	4.85E-06	2.35E-02	2.25E-05	**3.03E-02**	2.88E-03	2.23E-06	0.00E+00	1.55E-05	**2.90E-03**
553369.334180583	553369	4180583	RESIDENT	3.49E-04	7.43E-07	8.77E-03	3.81E-06	**9.12E-03**	6.46E-03	4.81E-06	2.26E-02	2.22E-05	**2.91E-02**	2.76E-03	2.21E-06	0.00E+00	1.54E-05	**2.78E-03**
553379.334180583	553379	4180583	RESIDENT	3.33E-04	7.35E-07	8.38E-03	3.76E-06	**8.72E-03**	6.16E-03	4.76E-06	2.16E-02	2.20E-05	**2.78E-02**	2.64E-03	2.19E-06	0.00E+00	1.52E-05	**2.65E-03**
553389.334180583	553389	4180583	RESIDENT	3.19E-04	7.27E-07	8.02E-03	3.72E-06	**8.34E-03**	5.89E-03	4.71E-06	2.07E-02	2.17E-05	**2.66E-02**	2.52E-03	2.17E-06	0.00E+00	1.50E-05	**2.54E-03**
553399.334180583	553399	4180583	RESIDENT	3.07E-04	7.22E-07	7.72E-03	3.68E-06	**8.03E-03**	5.67E-03	4.68E-06	1.99E-02	2.15E-05	**2.56E-02**	2.43E-03	2.15E-06	0.00E+00	1.48E-05	**2.44E-03**
553409.334180583	553409	4180583	RESIDENT	2.94E-04	7.15E-07	7.39E-03	3.64E-06	**7.69E-03**	5.43E-03	4.63E-06	1.91E-02	2.12E-05	**2.45E-02**	2.32E-03	2.13E-06	0.00E+00	1.46E-05	**2.34E-03**
553419.334180583	553419	4180583	RESIDENT	2.80E-04	7.07E-07	7.06E-03	3.59E-06	**7.35E-03**	5.18E-03	4.58E-06	1.82E-02	2.10E-05	**2.34E-02**	2.22E-03	2.11E-06	0.00E+00	1.45E-05	**2.23E-03**
553429.334180583	553429	4180583	RESIDENT	2.68E-04	6.99E-07	6.75E-03	3.55E-06	**7.03E-03**	4.95E-03	4.53E-06	1.74E-02	2.07E-05	**2.24E-02**	2.12E-03	2.08E-06	0.00E+00	1.43E-05	**2.13E-03**
553439.334180583	553439	4180583	RESIDENT	2.55E-04	6.90E-07	6.44E-03	3.50E-06	**6.70E-03**	4.71E-03	4.47E-06	1.66E-02	2.04E-05	**2.13E-02**	2.01E-03	2.06E-06	0.00E+00	1.41E-05	**2.03E-03**
553449.334180583	553449	4180583	RESIDENT	2.42E-04	6.81E-07	6.13E-03	3.45E-06	**6.37E-03**	4.47E-03	4.41E-06	1.58E-02	2.01E-05	**2.03E-02**	1.91E-03	2.03E-06	0.00E+00	1.39E-05	**1.93E-03**
553479.334180583	553479	4180583	RESIDENT	2.05E-04	6.51E-07	5.24E-03	3.29E-06	**5.45E-03**	3.79E-03	4.21E-06	1.35E-02	1.92E-05	**1.73E-02**	1.62E-03	1.94E-06	0.00E+00	1.33E-05	**1.64E-03**
553489.334180583	553489	4180583	RESIDENT	1.95E-04	6.42E-07	5.00E-03	3.25E-06	**5.20E-03**	3.61E-03	4.16E-06	1.29E-02	1.89E-05	**1.65E-02**	1.55E-03	1.91E-06	0.00E+00	1.31E-05	**1.56E-03**
553499.334180583	553499	4180583	RESIDENT	1.86E-04	6.32E-07	4.77E-03	3.20E-06	**4.96E-03**	3.44E-03	4.10E-06	1.23E-02	1.87E-05	**1.58E-02**	1.47E-03	1.89E-06	0.00E+00	1.29E-05	**1.49E-03**
553509.334180583	553509	4180583	RESIDENT	1.77E-04	6.23E-07	4.55E-03	3.15E-06	**4.73E-03**	3.27E-03	4.04E-06	1.17E-02	1.84E-05	**1.50E-02**	1.40E-03	1.86E-06	0.00E+00	1.27E-05	**1.41E-03**
553519.334180583	553519	4180583	RESIDENT	1.68E-04	6.13E-07	4.33E-03	3.10E-06	**4.50E-03**	3.10E-03	3.97E-06	1.12E-02	1.81E-05	**1.43E-02**	1.33E-03	1.83E-06	0.00E+00	1.25E-05	**1.34E-03**
553529.334180583	553529	4180583	RESIDENT	1.59E-04	6.01E-07	4.10E-03	3.04E-06	**4.27E-03**	2.94E-03	3.89E-06	1.06E-02	1.78E-05	**1.35E-02**	1.26E-03	1.79E-06	0.00E+00	1.23E-05	**1.27E-03**
553349.334180593	553349	4180593	RESIDENT	3.17E-04	6.96E-07	7.90E-03	3.59E-06	**8.22E-03**	5.85E-03	4.51E-06	2.04E-02	2.09E-05	**2.63E-02**	2.51E-03	2.07E-06	0.00E+00	1.44E-05	**2.52E-03**
553359.334180593	553359	4180593	RESIDENT	3.08E-04	6.92E-07	7.67E-03	3.56E-06	**7.99E-03**	5.69E-03	4.49E-06	1.98E-02	2.08E-05	**2.55E-02**	2.44E-03	2.06E-06	0.00E+00	1.43E-05	**2.45E-03**
553369.334180593	553369	4180593	RESIDENT	2.98E-04	6.87E-07	7.41E-03	3.53E-06	**7.71E-03**	5.50E-03	4.45E-06	1.91E-02	2.06E-05	**2.46E-02**	2.35E-03	2.05E-06	0.00E+00	1.42E-05	**2.37E-03**
553379.334180593	553379	4180593	RESIDENT	2.86E-04	6.81E-07	7.14E-03	3.49E-06	**7.43E-03**	5.29E-03	4.41E-06	1.84E-02	2.04E-05	**2.37E-02**	2.27E-03	2.03E-06	0.00E+00	1.40E-05	**2.28E-03**
553389.334180593	553389	4180593	RESIDENT	2.77E-04	6.76E-07	6.90E-03	3.46E-06	**7.18E-03**	5.12E-03	4.38E-06	1.78E-02	2.02E-05	**2.29E-02**	2.19E-03	2.02E-06	0.00E+00	1.39E-05	**2.21E-03**
553399.334180593	553399	4180593	RESIDENT	2.70E-04	6.73E-07	6.71E-03	3.43E-06	**6.98E-03**	4.99E-03	4.36E-06	1.73E-02	2.00E-05	**2.23E-02**	2.14E-03	2.00E-06	0.00E+00	1.38E-05	**2.15E-03**
553409.334180593	553409	4180593	RESIDENT	2.60E-04	6.66E-07	6.45E-03	3.39E-06	**6.72E-03**	4.79E-03	4.32E-06	1.66E-02	1.98E-05	**2.15E-02**	2.05E-03	1.99E-06	0.00E+00	1.37E-05	**2.07E-03**
553419.334180593	553419	4180593	RESIDENT	2.49E-04	6.59E-07	6.19E-03	3.35E-06	**6.45E-03**	4.59E-03	4.27E-06	1.60E-02	1.96E-05	**2.06E-02**	1.97E-03	1.96E-06	0.00E+00	1.35E-05	**1.98E-03**
553429.334180593	553429	4180593	RESIDENT	2.38E-04	6.52E-07	5.95E-03	3.31E-06	**6.19E-03**	4.40E-03	4.22E-06	1.53E-02	1.93E-05	**1.98E-02**	1.88E-03	1.94E-06	0.00E+00	1.33E-05	**1.90E-03**
553439.334180593	553439	4180593	RESIDENT	2.27E-04	6.44E-07	5.69E-03	3.27E-06	**5.92E-03**	4.20E-03	4.17E-06	1.47E-02	1.91E-05	**1.89E-02**	1.80E-03	1.92E-06	0.00E+00	1.32E-05	**1.81E-03**
553449.334180593	553449	4180593	RESIDENT	2.17E-04	6.36E-07	5.44E-03	3.22E-06	**5.66E-03**	4.01E-03	4.12E-06	1.40E-02	1.88E-05	**1.81E-02**	1.71E-03	1.90E-06	0.00E+00	1.30E-05	**1.73E-03**
553479.334180593	553479	4180593	RESIDENT	1.87E-04	6.10E-07	4.74E-03	3.09E-06	**4.93E-03**	3.46E-03	3.95E-06	1.22E-02	1.80E-05	**1.57E-02**	1.48E-03	1.82E-06	0.00E+00	1.24E-05	**1.50E-03**
553489.334180593	553489	4180593	RESIDENT	1.79E-04	6.03E-07	4.54E-03	3.05E-06	**4.73E-03**	3.31E-03	3.91E-06	1.17E-02	1.78E-05	**1.51E-02**	1.42E-03	1.80E-06	0.00E+00	1.23E-05	**1.43E-03**
553499.334180593	553499	4180593	RESIDENT	1.71E-04	5.95E-07	4.36E-03	3.01E-06	**4.53E-03**	3.17E-03	3.86E-06	1.12E-02	1.76E-05	**1.44E-02**	1.36E-03	1.77E-06	0.00E+00	1.21E-05	**1.37E-03**
553509.334180593	553509	4180593	RESIDENT	1.63E-04	5.87E-07	4.17E-03	2.97E-06	**4.33E-03**	3.02E-03	3.80E-06	1.07E-02	1.73E-05	**1.38E-02**	1.29E-03	1.75E-06	0.00E+00	1.19E-05	**1.31E-03**
553519.334180593	553519	4180593	RESIDENT	1.55E-04	5.76E-07	3.96E-03	2.91E-06	**4.12E-03**	2.86E-03	3.73E-06	1.02E-02	1.70E-05	**1.31E-02**	1.22E-03	1.72E-06	0.00E+00	1.17E-05	**1.24E-03**
553529.334180593	553529	4180593	RESIDENT	1.47E-04	5.66E-07	3.77E-03	2.86E-06	**3.92E-03**	2.72E-03	3.67E-06	9.73E-03	1.67E-05	**1.25E-02**	1.16E-03	1.69E-06	0.00E+00	1.15E-05	**1.18E-03**
553539.334180593	553539	4180593	RESIDENT	1.42E-04	5.61E-07	3.65E-03	2.84E-06	**3.79E-03**	2.62E-03	3.63E-06	9.40E-03	1.66E-05	**1.20E-02**	1.12E-03	1.67E-06	0.00E+00	1.14E-05	**1.14E-03**
553549.334180593	553549	4180593	RESIDENT	1.35E-04	5.51E-07	3.48E-03	2.79E-06	**3.61E-03**	2.49E-03	3.57E-06	8.96E-03	1.63E-05	**1.15E-02**	1.07E-03	1.64E-06	0.00E+00	1.12E-05	**1.08E-03**
553559.334180593	553559	4180593	RESIDENT	1.28E-04	5.40E-07	3.31E-03	2.73E-06	**3.44E-03**	2.37E-03	3.50E-06	8.52E-03	1.60E-05	**1.09E-02**	1.01E-03	1.61E-06	0.00E+00	1.10E-05	**1.03E-03**
553569.334180593	553569	4180593	RESIDENT	1.22E-04	5.30E-07	3.16E-03	2.69E-06	**3.28E-03**	2.26E-03	3.44E-06	8.14E-03	1.57E-05	**1.04E-02**	9.66E-04	1.58E-06	0.00E+00	1.08E-05	**9.79E-04**
553579.334180593	553579	4180593	RESIDENT	1.17E-04	5.22E-07	3.03E-03	2.65E-06	**3.15E-03**	2.16E-03	3.38E-06	7.80E-03	1.54E-05	**9.98E-03**	9.24E-04	1.56E-06	0.00E+00	1.07E-05	**9.37E-04**
553589.334180593	553589	4180593	RESIDENT	1.13E-04	5.17E-07	2.92E-03	2.62E-06	**3.03E-03**	2.08E-03	3.35E-06	7.53E-03	1.53E-05	**9.63E-03**	8.91E-04	1.54E-06	0.00E+00	1.05E-05	**9.03E-04**
553599.334180593	553599	4180593	RESIDENT	1.08E-04	5.09E-07	2.80E-03	2.58E-06	**2.91E-03**	2.00E-03	3.30E-06	7.23E-03	1.51E-05	**9.24E-03**	8.54E-04	1.52E-06	0.00E+00	1.04E-05	**8.66E-04**
553629.334180593	553629	4180593	RESIDENT	9.50E-05	4.85E-07	2.47E-03	2.46E-06	**2.57E-03**	1.76E-03	3.14E-06	6.37E-03	1.43E-05	**8.14E-03**	7.52E-04	1.45E-06	0.00E+00	9.90E-06	**7.63E-04**
553639.334180593	553639	4180593	RESIDENT	9.11E-05	4.77E-07	2.37E-03	2.42E-06	**2.46E-03**	1.68E-03	3.09E-06	6.11E-03	1.41E-05	**7.81E-03**	7.20E-04	1.42E-06	0.00E+00	9.73E-06	**7.32E-04**
553649.334180593	553649	4180593	RESIDENT	8.73E-05	4.69E-07	2.27E-03	2.38E-06	**2.36E-03**	1.61E-03	3.04E-06	5.85E-03	1.39E-05	**7.48E-03**	6.90E-04	1.40E-06	0.00E+00	9.57E-06	**7.01E-04**
553659.334180593	553659	4180593	RESIDENT	8.38E-05	4.61E-07	2.18E-03	2.34E-06	**2.26E-03**	1.55E-03	2.99E-06	5.62E-03	1.36E-05	**7.18E-03**	6.62E-04	1.37E-06	0.00E+00	9.41E-06	**6.73E-04**
553669.334180593	553669	4180593	RESIDENT	8.04E-05	4.54E-07	2.09E-03	2.30E-06	**2.17E-03**	1.49E-03	2.94E-06	5.39E-03	1.34E-05	**6.90E-03**	6.36E-04	1.35E-06	0.00E+00	9.25E-06	**6.47E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553679.334180593	553679	4180593	RESIDENT	7.73E-05	4.46E-07	2.01E-03	2.26E-06	**2.09E-03**	1.43E-03	2.89E-06	5.18E-03	1.32E-05	**6.63E-03**	6.11E-04	1.33E-06	0.00E+00	9.10E-06	**6.22E-04**
553359.334180603	553359	4180603	RESIDENT	2.64E-04	6.42E-07	6.53E-03	3.30E-06	**6.79E-03**	4.87E-03	4.16E-06	1.68E-02	1.93E-05	**2.17E-02**	2.08E-03	1.91E-06	0.00E+00	1.33E-05	**2.10E-03**
553369.334180603	553369	4180603	RESIDENT	2.56E-04	6.38E-07	6.34E-03	3.27E-06	**6.60E-03**	4.73E-03	4.13E-06	1.63E-02	1.91E-05	**2.11E-02**	2.03E-03	1.90E-06	0.00E+00	1.32E-05	**2.04E-03**
553379.334180603	553379	4180603	RESIDENT	2.48E-04	6.33E-07	6.13E-03	3.24E-06	**6.39E-03**	4.58E-03	4.10E-06	1.58E-02	1.89E-05	**2.04E-02**	1.96E-03	1.89E-06	0.00E+00	1.31E-05	**1.98E-03**
553389.334180603	553389	4180603	RESIDENT	2.43E-04	6.31E-07	6.00E-03	3.23E-06	**6.24E-03**	4.50E-03	4.09E-06	1.55E-02	1.88E-05	**2.00E-02**	1.92E-03	1.88E-06	0.00E+00	1.30E-05	**1.94E-03**
553399.334180603	553399	4180603	RESIDENT	2.36E-04	6.27E-07	5.82E-03	3.20E-06	**6.06E-03**	4.36E-03	4.06E-06	1.50E-02	1.87E-05	**1.94E-02**	1.87E-03	1.87E-06	0.00E+00	1.29E-05	**1.88E-03**
553409.334180603	553409	4180603	RESIDENT	2.28E-04	6.21E-07	5.62E-03	3.17E-06	**5.86E-03**	4.21E-03	4.03E-06	1.45E-02	1.85E-05	**1.87E-02**	1.80E-03	1.85E-06	0.00E+00	1.27E-05	**1.82E-03**
553419.334180603	553419	4180603	RESIDENT	2.20E-04	6.16E-07	5.43E-03	3.13E-06	**5.65E-03**	4.06E-03	3.99E-06	1.40E-02	1.83E-05	**1.81E-02**	1.74E-03	1.84E-06	0.00E+00	1.26E-05	**1.75E-03**
553429.334180603	553429	4180603	RESIDENT	2.12E-04	6.10E-07	5.23E-03	3.10E-06	**5.45E-03**	3.91E-03	3.95E-06	1.35E-02	1.81E-05	**1.74E-02**	1.67E-03	1.82E-06	0.00E+00	1.25E-05	**1.69E-03**
553439.334180603	553439	4180603	RESIDENT	2.03E-04	6.03E-07	5.04E-03	3.06E-06	**5.25E-03**	3.76E-03	3.91E-06	1.30E-02	1.79E-05	**1.68E-02**	1.61E-03	1.80E-06	0.00E+00	1.23E-05	**1.62E-03**
553449.334180603	553449	4180603	RESIDENT	1.94E-04	5.95E-07	4.83E-03	3.02E-06	**5.03E-03**	3.59E-03	3.86E-06	1.25E-02	1.76E-05	**1.61E-02**	1.54E-03	1.77E-06	0.00E+00	1.22E-05	**1.55E-03**
553479.334180603	553479	4180603	RESIDENT	1.71E-04	5.74E-07	4.28E-03	2.91E-06	**4.46E-03**	3.16E-03	3.72E-06	1.10E-02	1.70E-05	**1.42E-02**	1.35E-03	1.71E-06	0.00E+00	1.17E-05	**1.37E-03**
553489.334180603	553489	4180603	RESIDENT	1.64E-04	5.67E-07	4.12E-03	2.87E-06	**4.29E-03**	3.03E-03	3.67E-06	1.06E-02	1.67E-05	**1.37E-02**	1.30E-03	1.69E-06	0.00E+00	1.15E-05	**1.31E-03**
553499.334180603	553499	4180603	RESIDENT	1.57E-04	5.60E-07	3.96E-03	2.83E-06	**4.12E-03**	2.91E-03	3.63E-06	1.02E-02	1.65E-05	**1.31E-02**	1.24E-03	1.67E-06	0.00E+00	1.14E-05	**1.26E-03**
553509.334180603	553509	4180603	RESIDENT	1.50E-04	5.52E-07	3.80E-03	2.79E-06	**3.95E-03**	2.78E-03	3.58E-06	9.79E-03	1.63E-05	**1.26E-02**	1.19E-03	1.65E-06	0.00E+00	1.12E-05	**1.20E-03**
553519.334180603	553519	4180603	RESIDENT	1.43E-04	5.42E-07	3.62E-03	2.74E-06	**3.76E-03**	2.64E-03	3.51E-06	9.33E-03	1.60E-05	**1.20E-02**	1.13E-03	1.62E-06	0.00E+00	1.10E-05	**1.14E-03**
553529.334180603	553529	4180603	RESIDENT	1.37E-04	5.36E-07	3.49E-03	2.71E-06	**3.63E-03**	2.54E-03	3.47E-06	9.00E-03	1.58E-05	**1.16E-02**	1.09E-03	1.60E-06	0.00E+00	1.09E-05	**1.10E-03**
553539.334180603	553539	4180603	RESIDENT	1.32E-04	5.30E-07	3.36E-03	2.68E-06	**3.50E-03**	2.44E-03	3.43E-06	8.67E-03	1.56E-05	**1.11E-02**	1.04E-03	1.58E-06	0.00E+00	1.08E-05	**1.06E-03**
553549.334180603	553549	4180603	RESIDENT	1.25E-04	5.18E-07	3.19E-03	2.62E-06	**3.32E-03**	2.31E-03	3.35E-06	8.23E-03	1.53E-05	**1.06E-02**	9.87E-04	1.54E-06	0.00E+00	1.05E-05	**9.99E-04**
553559.334180603	553559	4180603	RESIDENT	1.19E-04	5.07E-07	3.04E-03	2.57E-06	**3.16E-03**	2.19E-03	3.28E-06	7.84E-03	1.50E-05	**1.00E-02**	9.37E-04	1.51E-06	0.00E+00	1.03E-05	**9.49E-04**
553569.334180603	553569	4180603	RESIDENT	1.13E-04	4.98E-07	2.91E-03	2.52E-06	**3.03E-03**	2.09E-03	3.23E-06	7.51E-03	1.47E-05	**9.62E-03**	8.96E-04	1.49E-06	0.00E+00	1.02E-05	**9.08E-04**
553579.334180603	553579	4180603	RESIDENT	1.09E-04	4.92E-07	2.81E-03	2.49E-06	**2.92E-03**	2.01E-03	3.19E-06	7.24E-03	1.45E-05	**9.27E-03**	8.62E-04	1.47E-06	0.00E+00	1.00E-05	**8.73E-04**
553589.334180603	553589	4180603	RESIDENT	1.06E-04	4.90E-07	2.73E-03	2.48E-06	**2.84E-03**	1.96E-03	3.18E-06	7.05E-03	1.45E-05	**9.02E-03**	8.38E-04	1.46E-06	0.00E+00	9.98E-06	**8.50E-04**
553599.334180603	553599	4180603	RESIDENT	1.02E-04	4.84E-07	2.64E-03	2.45E-06	**2.74E-03**	1.89E-03	3.14E-06	6.80E-03	1.43E-05	**8.71E-03**	8.08E-04	1.44E-06	0.00E+00	9.86E-06	**8.20E-04**
553629.334180603	553629	4180603	RESIDENT	9.08E-05	4.63E-07	2.35E-03	2.34E-06	**2.44E-03**	1.68E-03	3.00E-06	6.06E-03	1.37E-05	**7.76E-03**	7.18E-04	1.38E-06	0.00E+00	9.44E-06	**7.29E-04**
553639.334180603	553639	4180603	RESIDENT	8.71E-05	4.56E-07	2.26E-03	2.31E-06	**2.35E-03**	1.61E-03	2.96E-06	5.83E-03	1.35E-05	**7.45E-03**	6.89E-04	1.36E-06	0.00E+00	9.29E-06	**7.00E-04**
553649.334180603	553649	4180603	RESIDENT	8.36E-05	4.49E-07	2.17E-03	2.27E-06	**2.26E-03**	1.55E-03	2.91E-06	5.59E-03	1.32E-05	**7.15E-03**	6.61E-04	1.34E-06	0.00E+00	9.14E-06	**6.72E-04**
553659.334180603	553659	4180603	RESIDENT	8.04E-05	4.42E-07	2.09E-03	2.23E-06	**2.17E-03**	1.49E-03	2.86E-06	5.38E-03	1.30E-05	**6.88E-03**	6.36E-04	1.32E-06	0.00E+00	8.99E-06	**6.46E-04**
553669.334180603	553669	4180603	RESIDENT	7.73E-05	4.35E-07	2.01E-03	2.20E-06	**2.09E-03**	1.43E-03	2.82E-06	5.18E-03	1.28E-05	**6.62E-03**	6.12E-04	1.30E-06	0.00E+00	8.85E-06	**6.22E-04**
553679.334180603	553679	4180603	RESIDENT	7.45E-05	4.28E-07	1.93E-03	2.16E-06	**2.01E-03**	1.38E-03	2.77E-06	4.98E-03	1.26E-05	**6.38E-03**	5.89E-04	1.28E-06	0.00E+00	8.72E-06	**5.99E-04**
553689.334180603	553689	4180603	RESIDENT	7.16E-05	4.21E-07	1.86E-03	2.13E-06	**1.93E-03**	1.32E-03	2.73E-06	4.79E-03	1.24E-05	**6.13E-03**	5.66E-04	1.25E-06	0.00E+00	8.57E-06	**5.76E-04**
553699.334180603	553699	4180603	RESIDENT	6.90E-05	4.14E-07	1.79E-03	2.10E-06	**1.86E-03**	1.27E-03	2.68E-06	4.62E-03	1.22E-05	**5.91E-03**	5.46E-04	1.24E-06	0.00E+00	8.44E-06	**5.55E-04**
553709.334180603	553709	4180603	RESIDENT	6.64E-05	4.08E-07	1.72E-03	2.06E-06	**1.79E-03**	1.23E-03	2.64E-06	4.44E-03	1.20E-05	**5.69E-03**	5.25E-04	1.21E-06	0.00E+00	8.30E-06	**5.35E-04**
553719.334180603	553719	4180603	RESIDENT	6.40E-05	4.01E-07	1.66E-03	2.03E-06	**1.73E-03**	1.18E-03	2.60E-06	4.28E-03	1.18E-05	**5.48E-03**	5.06E-04	1.20E-06	0.00E+00	8.17E-06	**5.16E-04**
553729.334180603	553729	4180603	RESIDENT	6.17E-05	3.95E-07	1.60E-03	2.00E-06	**1.67E-03**	1.14E-03	2.56E-06	4.13E-03	1.17E-05	**5.28E-03**	4.88E-04	1.18E-06	0.00E+00	8.04E-06	**4.98E-04**
553739.334180603	553739	4180603	RESIDENT	5.95E-05	3.88E-07	1.54E-03	1.97E-06	**1.60E-03**	1.10E-03	2.52E-06	3.98E-03	1.15E-05	**5.09E-03**	4.71E-04	1.16E-06	0.00E+00	7.91E-06	**4.80E-04**
553749.334180603	553749	4180603	RESIDENT	5.74E-05	3.82E-07	1.49E-03	1.93E-06	**1.55E-03**	1.06E-03	2.47E-06	3.83E-03	1.13E-05	**4.91E-03**	4.54E-04	1.14E-06	0.00E+00	7.78E-06	**4.63E-04**
553789.334180603	553789	4180603	RESIDENT	5.01E-05	3.59E-07	1.30E-03	1.82E-06	**1.35E-03**	9.25E-04	2.32E-06	3.34E-03	1.06E-05	**4.28E-03**	3.96E-04	1.07E-06	0.00E+00	7.32E-06	**4.05E-04**
553799.334180603	553799	4180603	RESIDENT	4.85E-05	3.53E-07	1.25E-03	1.79E-06	**1.30E-03**	8.96E-04	2.29E-06	3.23E-03	1.04E-05	**4.14E-03**	3.84E-04	1.05E-06	0.00E+00	7.21E-06	**3.92E-04**
553809.334180603	553809	4180603	RESIDENT	4.69E-05	3.48E-07	1.21E-03	1.76E-06	**1.26E-03**	8.67E-04	2.25E-06	3.13E-03	1.03E-05	**4.01E-03**	3.71E-04	1.04E-06	0.00E+00	7.10E-06	**3.79E-04**
553819.334180603	553819	4180603	RESIDENT	4.54E-05	3.42E-07	1.17E-03	1.74E-06	**1.22E-03**	8.39E-04	2.22E-06	3.02E-03	1.01E-05	**3.87E-03**	3.59E-04	1.02E-06	0.00E+00	6.99E-06	**3.67E-04**
553329.334180613	553329	4180613	RESIDENT	2.38E-04	6.02E-07	5.94E-03	3.11E-06	**6.18E-03**	4.41E-03	3.90E-06	1.53E-02	1.81E-05	**1.97E-02**	1.89E-03	1.79E-06	0.00E+00	1.25E-05	**1.90E-03**
553369.334180613	553369	4180613	RESIDENT	2.23E-04	5.95E-07	5.48E-03	3.05E-06	**5.71E-03**	4.12E-03	3.86E-06	1.41E-02	1.78E-05	**1.83E-02**	1.76E-03	1.77E-06	0.00E+00	1.23E-05	**1.78E-03**
553379.334180613	553379	4180613	RESIDENT	2.19E-04	5.93E-07	5.36E-03	3.03E-06	**5.58E-03**	4.04E-03	3.84E-06	1.38E-02	1.77E-05	**1.79E-02**	1.73E-03	1.77E-06	0.00E+00	1.22E-05	**1.74E-03**
553389.334180613	553389	4180613	RESIDENT	2.13E-04	5.90E-07	5.22E-03	3.02E-06	**5.44E-03**	3.94E-03	3.82E-06	1.35E-02	1.76E-05	**1.74E-02**	1.69E-03	1.76E-06	0.00E+00	1.21E-05	**1.70E-03**
553399.334180613	553399	4180613	RESIDENT	2.07E-04	5.86E-07	5.08E-03	2.99E-06	**5.29E-03**	3.83E-03	3.79E-06	1.31E-02	1.74E-05	**1.69E-02**	1.64E-03	1.75E-06	0.00E+00	1.20E-05	**1.65E-03**
553409.334180613	553409	4180613	RESIDENT	2.01E-04	5.81E-07	4.93E-03	2.96E-06	**5.13E-03**	3.72E-03	3.76E-06	1.27E-02	1.73E-05	**1.64E-02**	1.59E-03	1.73E-06	0.00E+00	1.19E-05	**1.60E-03**
553419.334180613	553419	4180613	RESIDENT	1.95E-04	5.76E-07	4.78E-03	2.93E-06	**4.97E-03**	3.60E-03	3.73E-06	1.23E-02	1.71E-05	**1.59E-02**	1.54E-03	1.72E-06	0.00E+00	1.18E-05	**1.55E-03**
553429.334180613	553429	4180613	RESIDENT	1.88E-04	5.71E-07	4.62E-03	2.90E-06	**4.82E-03**	3.48E-03	3.70E-06	1.19E-02	1.69E-05	**1.54E-02**	1.49E-03	1.70E-06	0.00E+00	1.17E-05	**1.50E-03**
553439.334180613	553439	4180613	RESIDENT	1.82E-04	5.65E-07	4.47E-03	2.87E-06	**4.66E-03**	3.36E-03	3.66E-06	1.15E-02	1.68E-05	**1.49E-02**	1.44E-03	1.68E-06	0.00E+00	1.16E-05	**1.45E-03**
553449.334180613	553449	4180613	RESIDENT	1.75E-04	5.59E-07	4.31E-03	2.84E-06	**4.48E-03**	3.23E-03	3.62E-06	1.11E-02	1.65E-05	**1.44E-02**	1.38E-03	1.67E-06	0.00E+00	1.14E-05	**1.40E-03**
553479.334180613	553479	4180613	RESIDENT	1.56E-04	5.41E-07	3.87E-03	2.74E-06	**4.03E-03**	2.88E-03	3.50E-06	9.98E-03	1.60E-05	**1.29E-02**	1.23E-03	1.61E-06	0.00E+00	1.10E-05	**1.25E-03**
553489.334180613	553489	4180613	RESIDENT	1.50E-04	5.35E-07	3.73E-03	2.70E-06	**3.89E-03**	2.77E-03	3.46E-06	9.63E-03	1.58E-05	**1.24E-02**	1.19E-03	1.59E-06	0.00E+00	1.09E-05	**1.20E-03**
553499.334180613	553499	4180613	RESIDENT	1.44E-04	5.28E-07	3.60E-03	2.67E-06	**3.75E-03**	2.67E-03	3.42E-06	9.29E-03	1.56E-05	**1.20E-02**	1.14E-03	1.57E-06	0.00E+00	1.08E-05	**1.15E-03**
553509.334180613	553509	4180613	RESIDENT	1.38E-04	5.21E-07	3.46E-03	2.63E-06	**3.60E-03**	2.55E-03	3.37E-06	8.91E-03	1.54E-05	**1.15E-02**	1.09E-03	1.55E-06	0.00E+00	1.06E-05	**1.10E-03**
553519.334180613	553519	4180613	RESIDENT	1.32E-04	5.13E-07	3.32E-03	2.60E-06	**3.46E-03**	2.44E-03	3.33E-06	8.57E-03	1.51E-05	**1.10E-02**	1.05E-03	1.53E-06	0.00E+00	1.04E-05	**1.06E-03**
553529.334180613	553529	4180613	RESIDENT	1.27E-04	5.06E-07	3.20E-03	2.56E-06	**3.33E-03**	2.34E-03	3.28E-06	8.25E-03	1.49E-05	**1.06E-02**	1.00E-03	1.51E-06	0.00E+00	1.03E-05	**1.02E-03**
553539.334180613	553539	4180613	RESIDENT	1.21E-04	4.96E-07	3.06E-03	2.51E-06	**3.18E-03**	2.23E-03	3.22E-06	7.88E-03	1.47E-05	**1.01E-02**	9.56E-04	1.48E-06	0.00E+00	1.01E-05	**9.67E-04**
553549.334180613	553549	4180613	RESIDENT	1.15E-04	4.86E-07	2.92E-03	2.46E-06	**3.04E-03**	2.12E-03	3.15E-06	7.53E-03	1.44E-05	**9.67E-03**	9.10E-04	1.45E-06	0.00E+00	9.91E-06	**9.21E-04**
553559.334180613	553559	4180613	RESIDENT	1.10E-04	4.79E-07	2.81E-03	2.42E-06	**2.92E-03**	2.03E-03	3.10E-06	7.23E-03	1.41E-05	**9.29E-03**	8.71E-04	1.43E-06	0.00E+00	9.76E-06	**8.82E-04**
553569.334180613	553569	4180613	RESIDENT	1.06E-04	4.72E-07	2.71E-03	2.39E-06	**2.82E-03**	1.96E-03	3.06E-06	6.98E-03	1.40E-05	**8.96E-03**	8.38E-04	1.41E-06	0.00E+00	9.63E-06	**8.49E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553579.334180613	553579	4180613	RESIDENT	1.02E-04	4.67E-07	2.62E-03	2.37E-06	**2.72E-03**	1.89E-03	3.03E-06	6.75E-03	1.38E-05	**8.66E-03**	8.09E-04	1.39E-06	0.00E+00	9.52E-06	**8.20E-04**
553589.334180613	553589	4180613	RESIDENT	9.97E-05	4.66E-07	2.56E-03	2.35E-06	**2.66E-03**	1.84E-03	3.02E-06	6.59E-03	1.37E-05	**8.45E-03**	7.89E-04	1.39E-06	0.00E+00	9.48E-06	**8.00E-04**
553599.334180613	553599	4180613	RESIDENT	9.65E-05	4.61E-07	2.48E-03	2.33E-06	**2.58E-03**	1.78E-03	2.99E-06	6.39E-03	1.36E-05	**8.19E-03**	7.63E-04	1.37E-06	0.00E+00	9.38E-06	**7.74E-04**
553629.334180613	553629	4180613	RESIDENT	8.60E-05	4.41E-07	2.22E-03	2.23E-06	**2.31E-03**	1.59E-03	2.86E-06	5.72E-03	1.30E-05	**7.33E-03**	6.80E-04	1.32E-06	0.00E+00	8.98E-06	**6.90E-04**
553639.334180613	553639	4180613	RESIDENT	8.27E-05	4.35E-07	2.14E-03	2.20E-06	**2.22E-03**	1.53E-03	2.82E-06	5.51E-03	1.28E-05	**7.06E-03**	6.54E-04	1.30E-06	0.00E+00	8.85E-06	**6.65E-04**
553649.334180613	553649	4180613	RESIDENT	7.96E-05	4.28E-07	2.06E-03	2.16E-06	**2.14E-03**	1.47E-03	2.78E-06	5.31E-03	1.26E-05	**6.80E-03**	6.30E-04	1.28E-06	0.00E+00	8.71E-06	**6.40E-04**
553659.334180613	553659	4180613	RESIDENT	7.67E-05	4.22E-07	1.99E-03	2.13E-06	**2.06E-03**	1.42E-03	2.73E-06	5.12E-03	1.24E-05	**6.55E-03**	6.07E-04	1.26E-06	0.00E+00	8.58E-06	**6.17E-04**
553669.334180613	553669	4180613	RESIDENT	7.40E-05	4.16E-07	1.91E-03	2.10E-06	**1.99E-03**	1.37E-03	2.69E-06	4.94E-03	1.23E-05	**6.32E-03**	5.85E-04	1.24E-06	0.00E+00	8.46E-06	**5.95E-04**
553679.334180613	553679	4180613	RESIDENT	7.14E-05	4.10E-07	1.85E-03	2.07E-06	**1.92E-03**	1.32E-03	2.66E-06	4.77E-03	1.21E-05	**6.10E-03**	5.65E-04	1.22E-06	0.00E+00	8.34E-06	**5.74E-04**
553689.334180613	553689	4180613	RESIDENT	6.88E-05	4.04E-07	1.78E-03	2.04E-06	**1.85E-03**	1.27E-03	2.62E-06	4.60E-03	1.19E-05	**5.89E-03**	5.44E-04	1.20E-06	0.00E+00	8.21E-06	**5.54E-04**
553699.334180613	553699	4180613	RESIDENT	6.64E-05	3.97E-07	1.72E-03	2.01E-06	**1.79E-03**	1.23E-03	2.58E-06	4.43E-03	1.17E-05	**5.67E-03**	5.25E-04	1.18E-06	0.00E+00	8.09E-06	**5.34E-04**
553709.334180613	553709	4180613	RESIDENT	6.40E-05	3.91E-07	1.66E-03	1.98E-06	**1.73E-03**	1.18E-03	2.54E-06	4.28E-03	1.15E-05	**5.48E-03**	5.06E-04	1.17E-06	0.00E+00	7.97E-06	**5.16E-04**
553719.334180613	553719	4180613	RESIDENT	6.18E-05	3.85E-07	1.60E-03	1.95E-06	**1.67E-03**	1.14E-03	2.50E-06	4.13E-03	1.14E-05	**5.29E-03**	4.89E-04	1.15E-06	0.00E+00	7.84E-06	**4.98E-04**
553729.334180613	553729	4180613	RESIDENT	5.97E-05	3.80E-07	1.55E-03	1.92E-06	**1.61E-03**	1.10E-03	2.46E-06	3.99E-03	1.12E-05	**5.10E-03**	4.72E-04	1.13E-06	0.00E+00	7.73E-06	**4.81E-04**
553739.334180613	553739	4180613	RESIDENT	5.76E-05	3.74E-07	1.49E-03	1.89E-06	**1.55E-03**	1.06E-03	2.42E-06	3.85E-03	1.10E-05	**4.92E-03**	4.56E-04	1.11E-06	0.00E+00	7.61E-06	**4.64E-04**
553749.334180613	553749	4180613	RESIDENT	5.55E-05	3.67E-07	1.44E-03	1.86E-06	**1.49E-03**	1.03E-03	2.38E-06	3.71E-03	1.08E-05	**4.74E-03**	4.39E-04	1.10E-06	0.00E+00	7.48E-06	**4.48E-04**
553789.334180613	553789	4180613	RESIDENT	4.87E-05	3.46E-07	1.26E-03	1.75E-06	**1.31E-03**	9.00E-04	2.24E-06	3.25E-03	1.02E-05	**4.16E-03**	3.85E-04	1.03E-06	0.00E+00	7.06E-06	**3.93E-04**
553799.334180613	553799	4180613	RESIDENT	4.72E-05	3.41E-07	1.22E-03	1.73E-06	**1.27E-03**	8.72E-04	2.21E-06	3.14E-03	1.01E-05	**4.03E-03**	3.73E-04	1.02E-06	0.00E+00	6.95E-06	**3.81E-04**
553809.334180613	553809	4180613	RESIDENT	4.57E-05	3.36E-07	1.18E-03	1.70E-06	**1.23E-03**	8.44E-04	2.18E-06	3.04E-03	9.93E-06	**3.90E-03**	3.61E-04	1.00E-06	0.00E+00	6.85E-06	**3.69E-04**
553819.334180613	553819	4180613	RESIDENT	4.43E-05	3.31E-07	1.14E-03	1.68E-06	**1.19E-03**	8.18E-04	2.14E-06	2.94E-03	9.78E-06	**3.77E-03**	3.50E-04	9.86E-07	0.00E+00	6.75E-06	**3.58E-04**
553829.334180613	553829	4180613	RESIDENT	4.28E-05	3.25E-07	1.10E-03	1.65E-06	**1.15E-03**	7.90E-04	2.11E-06	2.84E-03	9.62E-06	**3.65E-03**	3.38E-04	9.69E-07	0.00E+00	6.64E-06	**3.46E-04**
553839.334180613	553839	4180613	RESIDENT	4.14E-05	3.20E-07	1.07E-03	1.62E-06	**1.11E-03**	7.66E-04	2.08E-06	2.75E-03	9.48E-06	**3.53E-03**	3.28E-04	9.55E-07	0.00E+00	6.54E-06	**3.35E-04**
553319.334180623	553319	4180623	RESIDENT	2.07E-04	5.58E-07	5.16E-03	2.89E-06	**5.37E-03**	3.82E-03	3.62E-06	1.33E-02	1.69E-05	**1.71E-02**	1.63E-03	1.66E-06	0.00E+00	1.16E-05	**1.65E-03**
553329.334180623	553329	4180623	RESIDENT	2.06E-04	5.60E-07	5.12E-03	2.89E-06	**5.33E-03**	3.80E-03	3.63E-06	1.32E-02	1.69E-05	**1.70E-02**	1.63E-03	1.67E-06	0.00E+00	1.17E-05	**1.64E-03**
553339.334180623	553339	4180623	RESIDENT	2.04E-04	5.61E-07	5.05E-03	2.89E-06	**5.26E-03**	3.78E-03	3.63E-06	1.30E-02	1.69E-05	**1.68E-02**	1.62E-03	1.67E-06	0.00E+00	1.16E-05	**1.63E-03**
553379.334180623	553379	4180623	RESIDENT	1.92E-04	5.55E-07	4.68E-03	2.84E-06	**4.88E-03**	3.54E-03	3.60E-06	1.21E-02	1.66E-05	**1.56E-02**	1.52E-03	1.65E-06	0.00E+00	1.14E-05	**1.53E-03**
553389.334180623	553389	4180623	RESIDENT	1.87E-04	5.52E-07	4.57E-03	2.82E-06	**4.76E-03**	3.46E-03	3.58E-06	1.18E-02	1.65E-05	**1.53E-02**	1.48E-03	1.65E-06	0.00E+00	1.14E-05	**1.50E-03**
553399.334180623	553399	4180623	RESIDENT	1.83E-04	5.48E-07	4.46E-03	2.80E-06	**4.64E-03**	3.38E-03	3.55E-06	1.15E-02	1.63E-05	**1.49E-02**	1.45E-03	1.63E-06	0.00E+00	1.13E-05	**1.46E-03**
553409.334180623	553409	4180623	RESIDENT	1.78E-04	5.45E-07	4.34E-03	2.78E-06	**4.52E-03**	3.29E-03	3.53E-06	1.12E-02	1.62E-05	**1.45E-02**	1.41E-03	1.62E-06	0.00E+00	1.12E-05	**1.42E-03**
553419.334180623	553419	4180623	RESIDENT	1.73E-04	5.40E-07	4.22E-03	2.75E-06	**4.40E-03**	3.20E-03	3.50E-06	1.09E-02	1.61E-05	**1.41E-02**	1.37E-03	1.61E-06	0.00E+00	1.11E-05	**1.38E-03**
553429.334180623	553429	4180623	RESIDENT	1.68E-04	5.36E-07	4.10E-03	2.73E-06	**4.27E-03**	3.11E-03	3.47E-06	1.06E-02	1.59E-05	**1.37E-02**	1.33E-03	1.60E-06	0.00E+00	1.10E-05	**1.34E-03**
553439.334180623	553439	4180623	RESIDENT	1.63E-04	5.31E-07	3.98E-03	2.70E-06	**4.15E-03**	3.01E-03	3.44E-06	1.03E-02	1.58E-05	**1.33E-02**	1.29E-03	1.58E-06	0.00E+00	1.09E-05	**1.30E-03**
553449.334180623	553449	4180623	RESIDENT	1.58E-04	5.26E-07	3.86E-03	2.67E-06	**4.02E-03**	2.92E-03	3.41E-06	9.95E-03	1.56E-05	**1.29E-02**	1.25E-03	1.57E-06	0.00E+00	1.08E-05	**1.26E-03**
553479.334180623	553479	4180623	RESIDENT	1.42E-04	5.10E-07	3.50E-03	2.58E-06	**3.65E-03**	2.63E-03	3.31E-06	9.03E-03	1.51E-05	**1.17E-02**	1.13E-03	1.52E-06	0.00E+00	1.04E-05	**1.14E-03**
553489.334180623	553489	4180623	RESIDENT	1.38E-04	5.05E-07	3.39E-03	2.56E-06	**3.53E-03**	2.54E-03	3.27E-06	8.74E-03	1.49E-05	**1.13E-02**	1.09E-03	1.50E-06	0.00E+00	1.03E-05	**1.10E-03**
553499.334180623	553499	4180623	RESIDENT	1.32E-04	4.99E-07	3.27E-03	2.52E-06	**3.41E-03**	2.45E-03	3.23E-06	8.44E-03	1.47E-05	**1.09E-02**	1.05E-03	1.49E-06	0.00E+00	1.02E-05	**1.06E-03**
553509.334180623	553509	4180623	RESIDENT	1.27E-04	4.92E-07	3.15E-03	2.49E-06	**3.28E-03**	2.35E-03	3.19E-06	8.13E-03	1.45E-05	**1.05E-02**	1.01E-03	1.47E-06	0.00E+00	1.00E-05	**1.02E-03**
553519.334180623	553519	4180623	RESIDENT	1.22E-04	4.85E-07	3.03E-03	2.45E-06	**3.15E-03**	2.25E-03	3.14E-06	7.81E-03	1.43E-05	**1.01E-02**	9.63E-04	1.44E-06	0.00E+00	9.87E-06	**9.74E-04**
553529.334180623	553529	4180623	RESIDENT	1.16E-04	4.74E-07	2.89E-03	2.40E-06	**3.01E-03**	2.14E-03	3.07E-06	7.46E-03	1.40E-05	**9.61E-03**	9.15E-04	1.41E-06	0.00E+00	9.67E-06	**9.26E-04**
553539.334180623	553539	4180623	RESIDENT	1.10E-04	4.64E-07	2.76E-03	2.35E-06	**2.88E-03**	2.03E-03	3.01E-06	7.13E-03	1.37E-05	**9.18E-03**	8.71E-04	1.38E-06	0.00E+00	9.47E-06	**8.81E-04**
553549.334180623	553549	4180623	RESIDENT	1.07E-04	4.61E-07	2.70E-03	2.34E-06	**2.81E-03**	1.98E-03	2.99E-06	6.95E-03	1.36E-05	**8.95E-03**	8.47E-04	1.38E-06	0.00E+00	9.40E-06	**8.57E-04**
553559.334180623	553559	4180623	RESIDENT	1.03E-04	4.56E-07	2.61E-03	2.31E-06	**2.72E-03**	1.91E-03	2.95E-06	6.73E-03	1.35E-05	**8.66E-03**	8.17E-04	1.36E-06	0.00E+00	9.29E-06	**8.28E-04**
553569.334180623	553569	4180623	RESIDENT	9.99E-05	4.51E-07	2.53E-03	2.28E-06	**2.63E-03**	1.85E-03	2.92E-06	6.53E-03	1.33E-05	**8.39E-03**	7.90E-04	1.35E-06	0.00E+00	9.19E-06	**8.01E-04**
553579.334180623	553579	4180623	RESIDENT	9.63E-05	4.45E-07	2.45E-03	2.25E-06	**2.55E-03**	1.78E-03	2.89E-06	6.31E-03	1.31E-05	**8.11E-03**	7.62E-04	1.33E-06	0.00E+00	9.07E-06	**7.72E-04**
553589.334180623	553589	4180623	RESIDENT	9.38E-05	4.43E-07	2.39E-03	2.24E-06	**2.48E-03**	1.73E-03	2.87E-06	6.16E-03	1.31E-05	**7.91E-03**	7.42E-04	1.32E-06	0.00E+00	9.01E-06	**7.52E-04**
553599.334180623	553599	4180623	RESIDENT	9.10E-05	4.39E-07	2.32E-03	2.22E-06	**2.42E-03**	1.68E-03	2.84E-06	5.99E-03	1.29E-05	**7.69E-03**	7.20E-04	1.31E-06	0.00E+00	8.92E-06	**7.30E-04**
553629.334180623	553629	4180623	RESIDENT	8.15E-05	4.21E-07	2.09E-03	2.12E-06	**2.18E-03**	1.50E-03	2.73E-06	5.40E-03	1.24E-05	**6.92E-03**	6.44E-04	1.25E-06	0.00E+00	8.56E-06	**6.54E-04**
553639.334180623	553639	4180623	RESIDENT	7.86E-05	4.15E-07	2.02E-03	2.10E-06	**2.10E-03**	1.45E-03	2.69E-06	5.21E-03	1.22E-05	**6.68E-03**	6.21E-04	1.24E-06	0.00E+00	8.44E-06	**6.31E-04**
553649.334180623	553649	4180623	RESIDENT	7.58E-05	4.09E-07	1.95E-03	2.07E-06	**2.03E-03**	1.40E-03	2.65E-06	5.04E-03	1.21E-05	**6.45E-03**	6.00E-04	1.22E-06	0.00E+00	8.32E-06	**6.09E-04**
553659.334180623	553659	4180623	RESIDENT	7.32E-05	4.04E-07	1.89E-03	2.04E-06	**1.96E-03**	1.35E-03	2.62E-06	4.87E-03	1.19E-05	**6.23E-03**	5.79E-04	1.20E-06	0.00E+00	8.20E-06	**5.88E-04**
553669.334180623	553669	4180623	RESIDENT	7.06E-05	3.98E-07	1.82E-03	2.01E-06	**1.90E-03**	1.30E-03	2.58E-06	4.70E-03	1.17E-05	**6.02E-03**	5.58E-04	1.19E-06	0.00E+00	8.08E-06	**5.68E-04**
553679.334180623	553679	4180623	RESIDENT	6.82E-05	3.92E-07	1.76E-03	1.98E-06	**1.83E-03**	1.26E-03	2.54E-06	4.55E-03	1.16E-05	**5.82E-03**	5.40E-04	1.17E-06	0.00E+00	7.97E-06	**5.49E-04**
553689.334180623	553689	4180623	RESIDENT	6.60E-05	3.87E-07	1.71E-03	1.95E-06	**1.77E-03**	1.22E-03	2.51E-06	4.40E-03	1.14E-05	**5.63E-03**	5.22E-04	1.15E-06	0.00E+00	7.86E-06	**5.31E-04**
553699.334180623	553699	4180623	RESIDENT	6.37E-05	3.81E-07	1.65E-03	1.93E-06	**1.71E-03**	1.18E-03	2.47E-06	4.25E-03	1.12E-05	**5.44E-03**	5.04E-04	1.14E-06	0.00E+00	7.75E-06	**5.13E-04**
553709.334180623	553709	4180623	RESIDENT	6.16E-05	3.76E-07	1.59E-03	1.90E-06	**1.66E-03**	1.14E-03	2.43E-06	4.11E-03	1.11E-05	**5.26E-03**	4.87E-04	1.12E-06	0.00E+00	7.64E-06	**4.96E-04**
553719.334180623	553719	4180623	RESIDENT	5.95E-05	3.70E-07	1.54E-03	1.87E-06	**1.60E-03**	1.10E-03	2.40E-06	3.97E-03	1.09E-05	**5.08E-03**	4.70E-04	1.10E-06	0.00E+00	7.53E-06	**4.79E-04**
553729.334180623	553729	4180623	RESIDENT	5.75E-05	3.65E-07	1.49E-03	1.84E-06	**1.55E-03**	1.06E-03	2.36E-06	3.84E-03	1.08E-05	**4.91E-03**	4.55E-04	1.09E-06	0.00E+00	7.42E-06	**4.63E-04**
553739.334180623	553739	4180623	RESIDENT	5.56E-05	3.59E-07	1.44E-03	1.82E-06	**1.50E-03**	1.03E-03	2.33E-06	3.71E-03	1.06E-05	**4.75E-03**	4.40E-04	1.07E-06	0.00E+00	7.31E-06	**4.48E-04**
553749.334180623	553749	4180623	RESIDENT	5.36E-05	3.54E-07	1.39E-03	1.79E-06	**1.44E-03**	9.91E-04	2.29E-06	3.58E-03	1.04E-05	**4.58E-03**	4.24E-04	1.05E-06	0.00E+00	7.20E-06	**4.32E-04**
553789.334180623	553789	4180623	RESIDENT	4.72E-05	3.34E-07	1.22E-03	1.69E-06	**1.27E-03**	8.73E-04	2.16E-06	3.15E-03	9.86E-06	**4.03E-03**	3.74E-04	9.96E-07	0.00E+00	6.80E-06	**3.81E-04**
553799.334180623	553799	4180623	RESIDENT	4.58E-05	3.29E-07	1.18E-03	1.67E-06	**1.23E-03**	8.46E-04	2.13E-06	3.05E-03	9.72E-06	**3.91E-03**	3.62E-04	9.81E-07	0.00E+00	6.71E-06	**3.70E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553809.334180623	553809	4180623	RESIDENT	4.44E-05	3.24E-07	1.15E-03	1.64E-06	**1.19E-03**	8.20E-04	2.10E-06	2.95E-03	9.58E-06	**3.78E-03**	3.51E-04	9.67E-07	0.00E+00	6.61E-06	**3.59E-04**
553819.334180623	553819	4180623	RESIDENT	4.30E-05	3.20E-07	1.11E-03	1.62E-06	**1.15E-03**	7.95E-04	2.07E-06	2.86E-03	9.44E-06	**3.67E-03**	3.40E-04	9.53E-07	0.00E+00	6.51E-06	**3.48E-04**
553829.334180623	553829	4180623	RESIDENT	4.16E-05	3.14E-07	1.07E-03	1.59E-06	**1.12E-03**	7.68E-04	2.04E-06	2.76E-03	9.29E-06	**3.54E-03**	3.29E-04	9.37E-07	0.00E+00	6.41E-06	**3.36E-04**
553839.334180623	553839	4180623	RESIDENT	4.03E-05	3.10E-07	1.04E-03	1.57E-06	**1.08E-03**	7.45E-04	2.01E-06	2.68E-03	9.16E-06	**3.43E-03**	3.19E-04	9.23E-07	0.00E+00	6.32E-06	**3.26E-04**
553309.334180633	553309	4180633	RESIDENT	1.79E-04	5.19E-07	4.49E-03	2.69E-06	**4.67E-03**	3.31E-03	3.36E-06	1.16E-02	1.57E-05	**1.49E-02**	1.42E-03	1.55E-06	0.00E+00	1.08E-05	**1.43E-03**
553319.334180633	553319	4180633	RESIDENT	1.80E-04	5.21E-07	4.48E-03	2.70E-06	**4.66E-03**	3.32E-03	3.38E-06	1.16E-02	1.57E-05	**1.49E-02**	1.42E-03	1.55E-06	0.00E+00	1.09E-05	**1.43E-03**
553329.334180633	553329	4180633	RESIDENT	1.79E-04	5.23E-07	4.45E-03	2.70E-06	**4.63E-03**	3.31E-03	3.39E-06	1.15E-02	1.58E-05	**1.48E-02**	1.42E-03	1.56E-06	0.00E+00	1.09E-05	**1.43E-03**
553339.334180633	553339	4180633	RESIDENT	1.78E-04	5.24E-07	4.40E-03	2.70E-06	**4.58E-03**	3.29E-03	3.39E-06	1.14E-02	1.58E-05	**1.47E-02**	1.41E-03	1.56E-06	0.00E+00	1.09E-05	**1.42E-03**
553349.334180633	553349	4180633	RESIDENT	1.77E-04	5.24E-07	4.34E-03	2.70E-06	**4.52E-03**	3.26E-03	3.39E-06	1.12E-02	1.57E-05	**1.45E-02**	1.40E-03	1.56E-06	0.00E+00	1.09E-05	**1.41E-03**
553389.334180633	553389	4180633	RESIDENT	1.66E-04	5.17E-07	4.03E-03	2.64E-06	**4.20E-03**	3.06E-03	3.35E-06	1.04E-02	1.54E-05	**1.35E-02**	1.31E-03	1.54E-06	0.00E+00	1.06E-05	**1.32E-03**
553399.334180633	553399	4180633	RESIDENT	1.62E-04	5.15E-07	3.94E-03	2.63E-06	**4.10E-03**	3.00E-03	3.33E-06	1.02E-02	1.53E-05	**1.32E-02**	1.28E-03	1.53E-06	0.00E+00	1.06E-05	**1.29E-03**
553409.334180633	553409	4180633	RESIDENT	1.58E-04	5.11E-07	3.85E-03	2.61E-06	**4.01E-03**	2.93E-03	3.31E-06	9.92E-03	1.52E-05	**1.29E-02**	1.25E-03	1.52E-06	0.00E+00	1.05E-05	**1.27E-03**
553419.334180633	553419	4180633	RESIDENT	1.55E-04	5.08E-07	3.75E-03	2.59E-06	**3.91E-03**	2.86E-03	3.29E-06	9.67E-03	1.51E-05	**1.25E-02**	1.22E-03	1.51E-06	0.00E+00	1.04E-05	**1.23E-03**
553429.334180633	553429	4180633	RESIDENT	1.51E-04	5.04E-07	3.65E-03	2.57E-06	**3.81E-03**	2.78E-03	3.27E-06	9.42E-03	1.50E-05	**1.22E-02**	1.19E-03	1.50E-06	0.00E+00	1.03E-05	**1.20E-03**
553439.334180633	553439	4180633	RESIDENT	1.46E-04	5.00E-07	3.56E-03	2.54E-06	**3.71E-03**	2.71E-03	3.24E-06	9.17E-03	1.48E-05	**1.19E-02**	1.16E-03	1.49E-06	0.00E+00	1.02E-05	**1.17E-03**
553449.334180633	553449	4180633	RESIDENT	1.42E-04	4.96E-07	3.46E-03	2.52E-06	**3.60E-03**	2.63E-03	3.21E-06	8.92E-03	1.47E-05	**1.16E-02**	1.13E-03	1.48E-06	0.00E+00	1.01E-05	**1.14E-03**
553479.334180633	553479	4180633	RESIDENT	1.30E-04	4.82E-07	3.17E-03	2.44E-06	**3.30E-03**	2.40E-03	3.12E-06	8.17E-03	1.43E-05	**1.06E-02**	1.03E-03	1.44E-06	0.00E+00	9.83E-06	**1.04E-03**
553489.334180633	553489	4180633	RESIDENT	1.26E-04	4.77E-07	3.07E-03	2.42E-06	**3.20E-03**	2.32E-03	3.09E-06	7.92E-03	1.41E-05	**1.03E-02**	9.94E-04	1.42E-06	0.00E+00	9.73E-06	**1.00E-03**
553499.334180633	553499	4180633	RESIDENT	1.21E-04	4.72E-07	2.97E-03	2.39E-06	**3.10E-03**	2.24E-03	3.06E-06	7.67E-03	1.39E-05	**9.92E-03**	9.59E-04	1.41E-06	0.00E+00	9.61E-06	**9.70E-04**
553509.334180633	553509	4180633	RESIDENT	1.17E-04	4.65E-07	2.87E-03	2.36E-06	**2.99E-03**	2.15E-03	3.02E-06	7.39E-03	1.37E-05	**9.56E-03**	9.22E-04	1.39E-06	0.00E+00	9.48E-06	**9.33E-04**
553519.334180633	553519	4180633	RESIDENT	1.11E-04	4.56E-07	2.74E-03	2.31E-06	**2.85E-03**	2.05E-03	2.95E-06	7.06E-03	1.35E-05	**9.13E-03**	8.77E-04	1.36E-06	0.00E+00	9.29E-06	**8.88E-04**
553529.334180633	553529	4180633	RESIDENT	1.06E-04	4.46E-07	2.62E-03	2.26E-06	**2.73E-03**	1.95E-03	2.89E-06	6.76E-03	1.32E-05	**8.73E-03**	8.35E-04	1.33E-06	0.00E+00	9.10E-06	**8.46E-04**
553539.334180633	553539	4180633	RESIDENT	1.02E-04	4.41E-07	2.54E-03	2.23E-06	**2.65E-03**	1.88E-03	2.85E-06	6.55E-03	1.30E-05	**8.45E-03**	8.07E-04	1.31E-06	0.00E+00	8.99E-06	**8.17E-04**
553549.334180633	553549	4180633	RESIDENT	9.94E-05	4.38E-07	2.48E-03	2.22E-06	**2.58E-03**	1.84E-03	2.84E-06	6.40E-03	1.29E-05	**8.25E-03**	7.86E-04	1.31E-06	0.00E+00	8.92E-06	**7.96E-04**
553559.334180633	553559	4180633	RESIDENT	9.73E-05	4.37E-07	2.44E-03	2.21E-06	**2.54E-03**	1.80E-03	2.83E-06	6.28E-03	1.29E-05	**8.10E-03**	7.70E-04	1.30E-06	0.00E+00	8.88E-06	**7.80E-04**
553569.334180633	553569	4180633	RESIDENT	9.45E-05	4.33E-07	2.37E-03	2.19E-06	**2.47E-03**	1.75E-03	2.80E-06	6.12E-03	1.28E-05	**7.88E-03**	7.48E-04	1.29E-06	0.00E+00	8.80E-06	**7.58E-04**
553579.334180633	553579	4180633	RESIDENT	9.14E-05	4.28E-07	2.30E-03	2.16E-06	**2.40E-03**	1.69E-03	2.77E-06	5.94E-03	1.26E-05	**7.64E-03**	7.23E-04	1.27E-06	0.00E+00	8.69E-06	**7.33E-04**
553589.334180633	553589	4180633	RESIDENT	8.88E-05	4.24E-07	2.24E-03	2.14E-06	**2.33E-03**	1.64E-03	2.75E-06	5.78E-03	1.25E-05	**7.44E-03**	7.02E-04	1.26E-06	0.00E+00	8.61E-06	**7.12E-04**
553599.334180633	553599	4180633	RESIDENT	8.57E-05	4.18E-07	2.17E-03	2.11E-06	**2.26E-03**	1.58E-03	2.71E-06	5.60E-03	1.23E-05	**7.20E-03**	6.78E-04	1.25E-06	0.00E+00	8.50E-06	**6.88E-04**
553629.334180633	553629	4180633	RESIDENT	7.71E-05	4.02E-07	1.97E-03	2.03E-06	**2.05E-03**	1.42E-03	2.60E-06	5.08E-03	1.18E-05	**6.52E-03**	6.10E-04	1.20E-06	0.00E+00	8.16E-06	**6.19E-04**
553639.334180633	553639	4180633	RESIDENT	7.45E-05	3.97E-07	1.91E-03	2.00E-06	**1.99E-03**	1.38E-03	2.57E-06	4.92E-03	1.17E-05	**6.31E-03**	5.90E-04	1.18E-06	0.00E+00	8.05E-06	**5.99E-04**
553649.334180633	553649	4180633	RESIDENT	7.21E-05	3.92E-07	1.85E-03	1.97E-06	**1.92E-03**	1.33E-03	2.54E-06	4.77E-03	1.15E-05	**6.11E-03**	5.70E-04	1.17E-06	0.00E+00	7.95E-06	**5.79E-04**
553659.334180633	553659	4180633	RESIDENT	6.97E-05	3.86E-07	1.79E-03	1.95E-06	**1.86E-03**	1.29E-03	2.50E-06	4.62E-03	1.14E-05	**5.92E-03**	5.52E-04	1.15E-06	0.00E+00	7.84E-06	**5.61E-04**
553669.334180633	553669	4180633	RESIDENT	6.74E-05	3.81E-07	1.73E-03	1.92E-06	**1.80E-03**	1.25E-03	2.47E-06	4.47E-03	1.12E-05	**5.73E-03**	5.33E-04	1.14E-06	0.00E+00	7.74E-06	**5.42E-04**
553679.334180633	553679	4180633	RESIDENT	6.51E-05	3.76E-07	1.68E-03	1.90E-06	**1.75E-03**	1.20E-03	2.44E-06	4.33E-03	1.11E-05	**5.55E-03**	5.15E-04	1.12E-06	0.00E+00	7.63E-06	**5.24E-04**
553689.334180633	553689	4180633	RESIDENT	6.31E-05	3.71E-07	1.63E-03	1.87E-06	**1.69E-03**	1.17E-03	2.40E-06	4.19E-03	1.09E-05	**5.37E-03**	4.99E-04	1.11E-06	0.00E+00	7.53E-06	**5.07E-04**
553699.334180633	553699	4180633	RESIDENT	6.11E-05	3.66E-07	1.58E-03	1.85E-06	**1.64E-03**	1.13E-03	2.37E-06	4.06E-03	1.08E-05	**5.20E-03**	4.83E-04	1.09E-06	0.00E+00	7.43E-06	**4.92E-04**
553709.334180633	553709	4180633	RESIDENT	5.90E-05	3.61E-07	1.52E-03	1.82E-06	**1.59E-03**	1.09E-03	2.34E-06	3.93E-03	1.06E-05	**5.03E-03**	4.67E-04	1.08E-06	0.00E+00	7.32E-06	**4.75E-04**
553719.334180633	553719	4180633	RESIDENT	5.72E-05	3.56E-07	1.48E-03	1.79E-06	**1.54E-03**	1.06E-03	2.31E-06	3.81E-03	1.05E-05	**4.88E-03**	4.52E-04	1.06E-06	0.00E+00	7.23E-06	**4.60E-04**
553729.334180633	553729	4180633	RESIDENT	5.53E-05	3.51E-07	1.43E-03	1.77E-06	**1.49E-03**	1.02E-03	2.27E-06	3.69E-03	1.03E-05	**4.72E-03**	4.38E-04	1.05E-06	0.00E+00	7.13E-06	**4.46E-04**
553739.334180633	553739	4180633	RESIDENT	5.35E-05	3.46E-07	1.38E-03	1.74E-06	**1.44E-03**	9.89E-04	2.24E-06	3.57E-03	1.02E-05	**4.57E-03**	4.23E-04	1.03E-06	0.00E+00	7.03E-06	**4.31E-04**
553749.334180633	553749	4180633	RESIDENT	5.17E-05	3.41E-07	1.34E-03	1.72E-06	**1.39E-03**	9.56E-04	2.21E-06	3.45E-03	1.00E-05	**4.42E-03**	4.09E-04	1.02E-06	0.00E+00	6.92E-06	**4.17E-04**
553789.334180633	553789	4180633	RESIDENT	4.57E-05	3.22E-07	1.18E-03	1.63E-06	**1.23E-03**	8.45E-04	2.09E-06	3.05E-03	9.50E-06	**3.90E-03**	3.62E-04	9.60E-07	0.00E+00	6.56E-06	**3.69E-04**
553799.334180633	553799	4180633	RESIDENT	4.44E-05	3.18E-07	1.15E-03	1.61E-06	**1.19E-03**	8.20E-04	2.06E-06	2.95E-03	9.37E-06	**3.78E-03**	3.51E-04	9.47E-07	0.00E+00	6.47E-06	**3.58E-04**
553809.334180633	553809	4180633	RESIDENT	4.30E-05	3.13E-07	1.11E-03	1.58E-06	**1.15E-03**	7.94E-04	2.03E-06	2.86E-03	9.24E-06	**3.66E-03**	3.40E-04	9.33E-07	0.00E+00	6.37E-06	**3.47E-04**
553819.334180633	553819	4180633	RESIDENT	4.17E-05	3.08E-07	1.07E-03	1.56E-06	**1.12E-03**	7.70E-04	2.00E-06	2.77E-03	9.11E-06	**3.55E-03**	3.30E-04	9.19E-07	0.00E+00	6.28E-06	**3.37E-04**
553829.334180633	553829	4180633	RESIDENT	4.04E-05	3.04E-07	1.04E-03	1.54E-06	**1.08E-03**	7.47E-04	1.97E-06	2.69E-03	8.98E-06	**3.44E-03**	3.20E-04	9.06E-07	0.00E+00	6.20E-06	**3.27E-04**
553839.334180633	553839	4180633	RESIDENT	3.92E-05	3.00E-07	1.01E-03	1.52E-06	**1.05E-03**	7.25E-04	1.94E-06	2.61E-03	8.86E-06	**3.34E-03**	3.10E-04	8.93E-07	0.00E+00	6.11E-06	**3.17E-04**
553309.334180643	553309	4180643	RESIDENT	1.57E-04	4.86E-07	3.93E-03	2.51E-06	**4.09E-03**	2.91E-03	3.15E-06	1.01E-02	1.47E-05	**1.31E-02**	1.24E-03	1.45E-06	0.00E+00	1.01E-05	**1.26E-03**
553319.334180643	553319	4180643	RESIDENT	1.58E-04	4.88E-07	3.92E-03	2.52E-06	**4.08E-03**	2.91E-03	3.16E-06	1.01E-02	1.47E-05	**1.31E-02**	1.25E-03	1.45E-06	0.00E+00	1.02E-05	**1.26E-03**
553329.334180643	553329	4180643	RESIDENT	1.58E-04	4.90E-07	3.90E-03	2.53E-06	**4.06E-03**	2.91E-03	3.17E-06	1.01E-02	1.47E-05	**1.30E-02**	1.25E-03	1.46E-06	0.00E+00	1.02E-05	**1.26E-03**
553339.334180643	553339	4180643	RESIDENT	1.57E-04	4.91E-07	3.87E-03	2.53E-06	**4.03E-03**	2.90E-03	3.18E-06	9.97E-03	1.48E-05	**1.29E-02**	1.24E-03	1.46E-06	0.00E+00	1.02E-05	**1.25E-03**
553349.334180643	553349	4180643	RESIDENT	1.56E-04	4.91E-07	3.82E-03	2.52E-06	**3.98E-03**	2.88E-03	3.18E-06	9.85E-03	1.47E-05	**1.27E-02**	1.23E-03	1.46E-06	0.00E+00	1.02E-05	**1.24E-03**
553359.334180643	553359	4180643	RESIDENT	1.54E-04	4.91E-07	3.76E-03	2.52E-06	**3.92E-03**	2.85E-03	3.18E-06	9.71E-03	1.47E-05	**1.26E-02**	1.22E-03	1.46E-06	0.00E+00	1.01E-05	**1.23E-03**
553399.334180643	553399	4180643	RESIDENT	1.44E-04	4.84E-07	3.50E-03	2.47E-06	**3.65E-03**	2.67E-03	3.13E-06	9.03E-03	1.44E-05	**1.17E-02**	1.14E-03	1.44E-06	0.00E+00	9.94E-06	**1.15E-03**
553409.334180643	553409	4180643	RESIDENT	1.41E-04	4.81E-07	3.43E-03	2.45E-06	**3.57E-03**	2.61E-03	3.12E-06	8.84E-03	1.43E-05	**1.15E-02**	1.12E-03	1.43E-06	0.00E+00	9.87E-06	**1.13E-03**
553419.334180643	553419	4180643	RESIDENT	1.38E-04	4.78E-07	3.35E-03	2.44E-06	**3.49E-03**	2.56E-03	3.10E-06	8.64E-03	1.42E-05	**1.12E-02**	1.09E-03	1.43E-06	0.00E+00	9.81E-06	**1.11E-03**
553429.334180643	553429	4180643	RESIDENT	1.35E-04	4.75E-07	3.27E-03	2.42E-06	**3.41E-03**	2.50E-03	3.08E-06	8.44E-03	1.41E-05	**1.10E-02**	1.07E-03	1.42E-06	0.00E+00	9.74E-06	**1.08E-03**
553439.334180643	553439	4180643	RESIDENT	1.32E-04	4.72E-07	3.19E-03	2.40E-06	**3.33E-03**	2.44E-03	3.06E-06	8.23E-03	1.40E-05	**1.07E-02**	1.04E-03	1.41E-06	0.00E+00	9.66E-06	**1.05E-03**
553449.334180643	553449	4180643	RESIDENT	1.29E-04	4.68E-07	3.11E-03	2.38E-06	**3.24E-03**	2.38E-03	3.03E-06	8.02E-03	1.39E-05	**1.04E-02**	1.02E-03	1.39E-06	0.00E+00	9.57E-06	**1.03E-03**
553479.334180643	553479	4180643	RESIDENT	1.18E-04	4.55E-07	2.86E-03	2.31E-06	**2.99E-03**	2.18E-03	2.95E-06	7.39E-03	1.35E-05	**9.59E-03**	9.34E-04	1.36E-06	0.00E+00	9.30E-06	**9.45E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553489.334180643	553489	4180643	RESIDENT	1.14E-04	4.51E-07	2.78E-03	2.29E-06	**2.90E-03**	2.11E-03	2.92E-06	7.16E-03	1.33E-05	**9.29E-03**	9.04E-04	1.34E-06	0.00E+00	9.20E-06	**9.15E-04**
553499.334180643	553499	4180643	RESIDENT	1.11E-04	4.46E-07	2.70E-03	2.26E-06	**2.81E-03**	2.05E-03	2.89E-06	6.95E-03	1.32E-05	**9.02E-03**	8.76E-04	1.33E-06	0.00E+00	9.10E-06	**8.86E-04**
553509.334180643	553509	4180643	RESIDENT	1.06E-04	4.39E-07	2.60E-03	2.23E-06	**2.71E-03**	1.96E-03	2.85E-06	6.70E-03	1.30E-05	**8.68E-03**	8.41E-04	1.31E-06	0.00E+00	8.96E-06	**8.51E-04**
553519.334180643	553519	4180643	RESIDENT	1.01E-04	4.29E-07	2.48E-03	2.18E-06	**2.59E-03**	1.87E-03	2.78E-06	6.40E-03	1.27E-05	**8.29E-03**	8.00E-04	1.28E-06	0.00E+00	8.77E-06	**8.10E-04**
553529.334180643	553529	4180643	RESIDENT	9.77E-05	4.23E-07	2.40E-03	2.15E-06	**2.50E-03**	1.80E-03	2.74E-06	6.20E-03	1.25E-05	**8.02E-03**	7.72E-04	1.26E-06	0.00E+00	8.65E-06	**7.82E-04**
553539.334180643	553539	4180643	RESIDENT	9.47E-05	4.19E-07	2.34E-03	2.12E-06	**2.44E-03**	1.75E-03	2.72E-06	6.03E-03	1.24E-05	**7.80E-03**	7.49E-04	1.25E-06	0.00E+00	8.55E-06	**7.59E-04**
553549.334180643	553549	4180643	RESIDENT	9.24E-05	4.16E-07	2.29E-03	2.11E-06	**2.38E-03**	1.71E-03	2.70E-06	5.90E-03	1.23E-05	**7.63E-03**	7.31E-04	1.24E-06	0.00E+00	8.49E-06	**7.41E-04**
553559.334180643	553559	4180643	RESIDENT	9.04E-05	4.14E-07	2.24E-03	2.10E-06	**2.34E-03**	1.67E-03	2.69E-06	5.79E-03	1.22E-05	**7.47E-03**	7.15E-04	1.24E-06	0.00E+00	8.44E-06	**7.25E-04**
553569.334180643	553569	4180643	RESIDENT	8.71E-05	4.08E-07	2.17E-03	2.06E-06	**2.26E-03**	1.61E-03	2.64E-06	5.60E-03	1.20E-05	**7.22E-03**	6.89E-04	1.22E-06	0.00E+00	8.31E-06	**6.98E-04**
553579.334180643	553579	4180643	RESIDENT	8.42E-05	4.03E-07	2.11E-03	2.04E-06	**2.19E-03**	1.56E-03	2.61E-06	5.43E-03	1.19E-05	**7.00E-03**	6.66E-04	1.20E-06	0.00E+00	8.20E-06	**6.75E-04**
553589.334180643	553589	4180643	RESIDENT	8.34E-05	4.04E-07	2.09E-03	2.04E-06	**2.18E-03**	1.54E-03	2.62E-06	5.39E-03	1.19E-05	**6.95E-03**	6.60E-04	1.20E-06	0.00E+00	8.21E-06	**6.69E-04**
553599.334180643	553599	4180643	RESIDENT	8.06E-05	3.99E-07	2.03E-03	2.01E-06	**2.11E-03**	1.49E-03	2.59E-06	5.23E-03	1.17E-05	**6.73E-03**	6.38E-04	1.19E-06	0.00E+00	8.10E-06	**6.47E-04**
553629.334180643	553629	4180643	RESIDENT	7.29E-05	3.84E-07	1.85E-03	1.94E-06	**1.93E-03**	1.35E-03	2.49E-06	4.78E-03	1.13E-05	**6.14E-03**	5.77E-04	1.14E-06	0.00E+00	7.79E-06	**5.86E-04**
553639.334180643	553639	4180643	RESIDENT	7.07E-05	3.79E-07	1.80E-03	1.91E-06	**1.87E-03**	1.31E-03	2.46E-06	4.64E-03	1.12E-05	**5.96E-03**	5.59E-04	1.13E-06	0.00E+00	7.70E-06	**5.68E-04**
553649.334180643	553649	4180643	RESIDENT	6.85E-05	3.75E-07	1.75E-03	1.89E-06	**1.82E-03**	1.26E-03	2.43E-06	4.50E-03	1.10E-05	**5.78E-03**	5.41E-04	1.12E-06	0.00E+00	7.60E-06	**5.50E-04**
553659.334180643	553659	4180643	RESIDENT	6.63E-05	3.70E-07	1.70E-03	1.86E-06	**1.76E-03**	1.23E-03	2.40E-06	4.37E-03	1.09E-05	**5.61E-03**	5.25E-04	1.10E-06	0.00E+00	7.51E-06	**5.33E-04**
553669.334180643	553669	4180643	RESIDENT	6.43E-05	3.65E-07	1.65E-03	1.84E-06	**1.71E-03**	1.19E-03	2.37E-06	4.25E-03	1.07E-05	**5.45E-03**	5.08E-04	1.09E-06	0.00E+00	7.41E-06	**5.17E-04**
553679.334180643	553679	4180643	RESIDENT	6.22E-05	3.61E-07	1.60E-03	1.82E-06	**1.66E-03**	1.15E-03	2.34E-06	4.12E-03	1.06E-05	**5.28E-03**	4.92E-04	1.08E-06	0.00E+00	7.31E-06	**5.01E-04**
553689.334180643	553689	4180643	RESIDENT	6.03E-05	3.56E-07	1.55E-03	1.79E-06	**1.61E-03**	1.11E-03	2.31E-06	3.99E-03	1.05E-05	**5.12E-03**	4.77E-04	1.06E-06	0.00E+00	7.22E-06	**4.85E-04**
553699.334180643	553699	4180643	RESIDENT	5.84E-05	3.51E-07	1.50E-03	1.77E-06	**1.56E-03**	1.08E-03	2.28E-06	3.87E-03	1.03E-05	**4.96E-03**	4.62E-04	1.05E-06	0.00E+00	7.12E-06	**4.70E-04**
553709.334180643	553709	4180643	RESIDENT	5.65E-05	3.46E-07	1.46E-03	1.74E-06	**1.51E-03**	1.04E-03	2.24E-06	3.75E-03	1.02E-05	**4.81E-03**	4.47E-04	1.03E-06	0.00E+00	7.02E-06	**4.55E-04**
553719.334180643	553719	4180643	RESIDENT	5.47E-05	3.42E-07	1.41E-03	1.72E-06	**1.47E-03**	1.01E-03	2.21E-06	3.64E-03	1.00E-05	**4.66E-03**	4.33E-04	1.02E-06	0.00E+00	6.93E-06	**4.41E-04**
553729.334180643	553729	4180643	RESIDENT	5.31E-05	3.37E-07	1.37E-03	1.70E-06	**1.43E-03**	9.81E-04	2.19E-06	3.53E-03	9.92E-06	**4.53E-03**	4.20E-04	1.01E-06	0.00E+00	6.84E-06	**4.28E-04**
553739.334180643	553739	4180643	RESIDENT	5.15E-05	3.33E-07	1.33E-03	1.68E-06	**1.38E-03**	9.52E-04	2.16E-06	3.43E-03	9.79E-06	**4.39E-03**	4.07E-04	9.92E-07	0.00E+00	6.75E-06	**4.15E-04**
553749.334180643	553749	4180643	RESIDENT	4.98E-05	3.28E-07	1.29E-03	1.65E-06	**1.34E-03**	9.21E-04	2.13E-06	3.32E-03	9.65E-06	**4.25E-03**	3.94E-04	9.78E-07	0.00E+00	6.66E-06	**4.02E-04**
553789.334180643	553789	4180643	RESIDENT	4.42E-05	3.11E-07	1.14E-03	1.57E-06	**1.19E-03**	8.17E-04	2.01E-06	2.95E-03	9.16E-06	**3.77E-03**	3.50E-04	9.27E-07	0.00E+00	6.32E-06	**3.57E-04**
553799.334180643	553799	4180643	RESIDENT	4.29E-05	3.06E-07	1.11E-03	1.55E-06	**1.15E-03**	7.92E-04	1.99E-06	2.85E-03	9.03E-06	**3.66E-03**	3.39E-04	9.13E-07	0.00E+00	6.23E-06	**3.46E-04**
553809.334180643	553809	4180643	RESIDENT	4.16E-05	3.02E-07	1.07E-03	1.53E-06	**1.12E-03**	7.69E-04	1.96E-06	2.77E-03	8.91E-06	**3.55E-03**	3.29E-04	9.01E-07	0.00E+00	6.15E-06	**3.36E-04**
553819.334180643	553819	4180643	RESIDENT	4.04E-05	2.98E-07	1.04E-03	1.51E-06	**1.09E-03**	7.47E-04	1.93E-06	2.69E-03	8.79E-06	**3.45E-03**	3.20E-04	8.88E-07	0.00E+00	6.07E-06	**3.27E-04**
553829.334180643	553829	4180643	RESIDENT	3.92E-05	2.94E-07	1.01E-03	1.49E-06	**1.05E-03**	7.25E-04	1.90E-06	2.61E-03	8.67E-06	**3.34E-03**	3.10E-04	8.76E-07	0.00E+00	5.98E-06	**3.17E-04**
553839.334180643	553839	4180643	RESIDENT	3.81E-05	2.90E-07	9.82E-04	1.47E-06	**1.02E-03**	7.04E-04	1.88E-06	2.53E-03	8.56E-06	**3.25E-03**	3.01E-04	8.64E-07	0.00E+00	5.90E-06	**3.08E-04**
553299.334180653	553299	4180653	RESIDENT	1.38E-04	4.53E-07	3.45E-03	2.34E-06	**3.60E-03**	2.55E-03	2.93E-06	8.91E-03	1.37E-05	**1.15E-02**	1.09E-03	1.35E-06	0.00E+00	9.42E-06	**1.10E-03**
553309.334180653	553309	4180653	RESIDENT	1.39E-04	4.56E-07	3.47E-03	2.36E-06	**3.61E-03**	2.57E-03	2.95E-06	8.94E-03	1.37E-05	**1.15E-02**	1.10E-03	1.36E-06	0.00E+00	9.48E-06	**1.11E-03**
553319.334180653	553319	4180653	RESIDENT	1.39E-04	4.58E-07	3.46E-03	2.36E-06	**3.61E-03**	2.58E-03	2.97E-06	8.93E-03	1.38E-05	**1.15E-02**	1.10E-03	1.37E-06	0.00E+00	9.52E-06	**1.11E-03**
553329.334180653	553329	4180653	RESIDENT	1.39E-04	4.60E-07	3.45E-03	2.37E-06	**3.59E-03**	2.58E-03	2.98E-06	8.89E-03	1.38E-05	**1.15E-02**	1.10E-03	1.37E-06	0.00E+00	9.54E-06	**1.11E-03**
553339.334180653	553339	4180653	RESIDENT	1.39E-04	4.61E-07	3.42E-03	2.37E-06	**3.56E-03**	2.57E-03	2.99E-06	8.81E-03	1.38E-05	**1.14E-02**	1.10E-03	1.37E-06	0.00E+00	9.55E-06	**1.11E-03**
553349.334180653	553349	4180653	RESIDENT	1.38E-04	4.61E-07	3.38E-03	2.37E-06	**3.52E-03**	2.55E-03	2.99E-06	8.72E-03	1.38E-05	**1.13E-02**	1.09E-03	1.38E-06	0.00E+00	9.54E-06	**1.10E-03**
553359.334180653	553359	4180653	RESIDENT	1.37E-04	4.61E-07	3.34E-03	2.37E-06	**3.48E-03**	2.53E-03	2.99E-06	8.61E-03	1.38E-05	**1.12E-02**	1.08E-03	1.37E-06	0.00E+00	9.52E-06	**1.09E-03**
553369.334180653	553369	4180653	RESIDENT	1.35E-04	4.61E-07	3.29E-03	2.36E-06	**3.43E-03**	2.50E-03	2.98E-06	8.48E-03	1.38E-05	**1.10E-02**	1.07E-03	1.37E-06	0.00E+00	9.50E-06	**1.08E-03**
553409.334180653	553409	4180653	RESIDENT	1.27E-04	4.53E-07	3.06E-03	2.31E-06	**3.19E-03**	2.34E-03	2.94E-06	7.90E-03	1.35E-05	**1.03E-02**	1.00E-03	1.35E-06	0.00E+00	9.30E-06	**1.01E-03**
553419.334180653	553419	4180653	RESIDENT	1.24E-04	4.51E-07	3.01E-03	2.30E-06	**3.13E-03**	2.30E-03	2.92E-06	7.75E-03	1.34E-05	**1.01E-02**	9.84E-04	1.34E-06	0.00E+00	9.26E-06	**9.95E-04**
553429.334180653	553429	4180653	RESIDENT	1.22E-04	4.48E-07	2.94E-03	2.28E-06	**3.07E-03**	2.25E-03	2.91E-06	7.59E-03	1.33E-05	**9.86E-03**	9.64E-04	1.34E-06	0.00E+00	9.19E-06	**9.74E-04**
553439.334180653	553439	4180653	RESIDENT	1.19E-04	4.45E-07	2.88E-03	2.27E-06	**3.00E-03**	2.20E-03	2.89E-06	7.42E-03	1.32E-05	**9.64E-03**	9.43E-04	1.33E-06	0.00E+00	9.13E-06	**9.53E-04**
553449.334180653	553449	4180653	RESIDENT	1.16E-04	4.42E-07	2.81E-03	2.25E-06	**2.93E-03**	2.15E-03	2.86E-06	7.24E-03	1.31E-05	**9.41E-03**	9.21E-04	1.32E-06	0.00E+00	9.05E-06	**9.31E-04**
553479.334180653	553479	4180653	RESIDENT	1.07E-04	4.30E-07	2.59E-03	2.19E-06	**2.70E-03**	1.98E-03	2.79E-06	6.68E-03	1.28E-05	**8.67E-03**	8.47E-04	1.28E-06	0.00E+00	8.80E-06	**8.57E-04**
553489.334180653	553489	4180653	RESIDENT	1.04E-04	4.26E-07	2.52E-03	2.16E-06	**2.62E-03**	1.92E-03	2.76E-06	6.49E-03	1.26E-05	**8.43E-03**	8.23E-04	1.27E-06	0.00E+00	8.71E-06	**8.33E-04**
553499.334180653	553499	4180653	RESIDENT	1.01E-04	4.22E-07	2.45E-03	2.14E-06	**2.56E-03**	1.87E-03	2.74E-06	6.33E-03	1.25E-05	**8.21E-03**	8.01E-04	1.26E-06	0.00E+00	8.63E-06	**8.11E-04**
553509.334180653	553509	4180653	RESIDENT	9.74E-05	4.16E-07	2.37E-03	2.11E-06	**2.47E-03**	1.80E-03	2.69E-06	6.10E-03	1.23E-05	**7.91E-03**	7.70E-04	1.24E-06	0.00E+00	8.49E-06	**7.80E-04**
553519.334180653	553519	4180653	RESIDENT	9.35E-05	4.08E-07	2.28E-03	2.07E-06	**2.38E-03**	1.73E-03	2.65E-06	5.88E-03	1.21E-05	**7.62E-03**	7.40E-04	1.22E-06	0.00E+00	8.34E-06	**7.49E-04**
553529.334180653	553529	4180653	RESIDENT	9.09E-05	4.04E-07	2.22E-03	2.05E-06	**2.31E-03**	1.68E-03	2.62E-06	5.73E-03	1.20E-05	**7.42E-03**	7.19E-04	1.20E-06	0.00E+00	8.25E-06	**7.28E-04**
553539.334180653	553539	4180653	RESIDENT	8.82E-05	4.00E-07	2.16E-03	2.03E-06	**2.25E-03**	1.63E-03	2.59E-06	5.57E-03	1.18E-05	**7.21E-03**	6.97E-04	1.19E-06	0.00E+00	8.16E-06	**7.07E-04**
553549.334180653	553549	4180653	RESIDENT	8.63E-05	3.97E-07	2.12E-03	2.01E-06	**2.21E-03**	1.59E-03	2.58E-06	5.46E-03	1.17E-05	**7.07E-03**	6.82E-04	1.18E-06	0.00E+00	8.10E-06	**6.92E-04**
553559.334180653	553559	4180653	RESIDENT	8.49E-05	3.97E-07	2.09E-03	2.01E-06	**2.18E-03**	1.57E-03	2.57E-06	5.39E-03	1.17E-05	**6.97E-03**	6.72E-04	1.18E-06	0.00E+00	8.07E-06	**6.81E-04**
553569.334180653	553569	4180653	RESIDENT	8.10E-05	3.88E-07	2.00E-03	1.96E-06	**2.09E-03**	1.50E-03	2.51E-06	5.16E-03	1.15E-05	**6.67E-03**	6.41E-04	1.16E-06	0.00E+00	7.90E-06	**6.50E-04**
553579.334180653	553579	4180653	RESIDENT	7.89E-05	3.85E-07	1.96E-03	1.94E-06	**2.04E-03**	1.46E-03	2.49E-06	5.05E-03	1.13E-05	**6.52E-03**	6.24E-04	1.15E-06	0.00E+00	7.83E-06	**6.33E-04**
553589.334180653	553589	4180653	RESIDENT	7.85E-05	3.86E-07	1.95E-03	1.95E-06	**2.03E-03**	1.45E-03	2.50E-06	5.03E-03	1.14E-05	**6.49E-03**	6.21E-04	1.15E-06	0.00E+00	7.84E-06	**6.30E-04**
553599.334180653	553599	4180653	RESIDENT	7.58E-05	3.81E-07	1.89E-03	1.92E-06	**1.97E-03**	1.40E-03	2.47E-06	4.87E-03	1.12E-05	**6.29E-03**	5.99E-04	1.14E-06	0.00E+00	7.73E-06	**6.08E-04**
553629.334180653	553629	4180653	RESIDENT	6.90E-05	3.67E-07	1.74E-03	1.85E-06	**1.81E-03**	1.27E-03	2.38E-06	4.48E-03	1.08E-05	**5.77E-03**	5.46E-04	1.10E-06	0.00E+00	7.45E-06	**5.54E-04**
553639.334180653	553639	4180653	RESIDENT	6.69E-05	3.63E-07	1.69E-03	1.83E-06	**1.76E-03**	1.24E-03	2.35E-06	4.36E-03	1.07E-05	**5.61E-03**	5.29E-04	1.08E-06	0.00E+00	7.36E-06	**5.37E-04**
553649.334180653	553649	4180653	RESIDENT	6.49E-05	3.59E-07	1.65E-03	1.81E-06	**1.71E-03**	1.20E-03	2.32E-06	4.24E-03	1.05E-05	**5.46E-03**	5.13E-04	1.07E-06	0.00E+00	7.27E-06	**5.22E-04**
553659.334180653	553659	4180653	RESIDENT	6.30E-05	3.55E-07	1.60E-03	1.78E-06	**1.67E-03**	1.16E-03	2.30E-06	4.13E-03	1.04E-05	**5.31E-03**	4.98E-04	1.06E-06	0.00E+00	7.18E-06	**5.07E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553669.334180653	553669	4180653	RESIDENT	6.11E-05	3.50E-07	1.56E-03	1.76E-06	**1.62E-03**	1.13E-03	2.27E-06	4.02E-03	1.03E-05	**5.16E-03**	4.84E-04	1.04E-06	0.00E+00	7.10E-06	**4.92E-04**
553679.334180653	553679	4180653	RESIDENT	5.94E-05	3.46E-07	1.52E-03	1.74E-06	**1.58E-03**	1.10E-03	2.24E-06	3.91E-03	1.02E-05	**5.02E-03**	4.70E-04	1.03E-06	0.00E+00	7.01E-06	**4.78E-04**
553689.334180653	553689	4180653	RESIDENT	5.76E-05	3.42E-07	1.47E-03	1.72E-06	**1.53E-03**	1.06E-03	2.21E-06	3.80E-03	1.00E-05	**4.87E-03**	4.55E-04	1.02E-06	0.00E+00	6.92E-06	**4.63E-04**
553699.334180653	553699	4180653	RESIDENT	5.58E-05	3.37E-07	1.43E-03	1.70E-06	**1.49E-03**	1.03E-03	2.18E-06	3.69E-03	9.90E-06	**4.73E-03**	4.41E-04	1.01E-06	0.00E+00	6.83E-06	**4.49E-04**
553709.334180653	553709	4180653	RESIDENT	5.40E-05	3.33E-07	1.39E-03	1.67E-06	**1.44E-03**	9.99E-04	2.16E-06	3.58E-03	9.77E-06	**4.59E-03**	4.27E-04	9.92E-07	0.00E+00	6.74E-06	**4.35E-04**
553719.334180653	553719	4180653	RESIDENT	5.24E-05	3.28E-07	1.35E-03	1.65E-06	**1.40E-03**	9.68E-04	2.13E-06	3.48E-03	9.65E-06	**4.46E-03**	4.15E-04	9.79E-07	0.00E+00	6.65E-06	**4.22E-04**
553729.334180653	553729	4180653	RESIDENT	5.09E-05	3.24E-07	1.31E-03	1.63E-06	**1.36E-03**	9.40E-04	2.10E-06	3.38E-03	9.52E-06	**4.33E-03**	4.02E-04	9.66E-07	0.00E+00	6.57E-06	**4.10E-04**
553739.334180653	553739	4180653	RESIDENT	4.94E-05	3.20E-07	1.27E-03	1.61E-06	**1.32E-03**	9.13E-04	2.07E-06	3.28E-03	9.41E-06	**4.21E-03**	3.91E-04	9.54E-07	0.00E+00	6.49E-06	**3.98E-04**
553749.334180653	553749	4180653	RESIDENT	4.80E-05	3.16E-07	1.24E-03	1.59E-06	**1.29E-03**	8.86E-04	2.05E-06	3.19E-03	9.29E-06	**4.09E-03**	3.79E-04	9.42E-07	0.00E+00	6.41E-06	**3.87E-04**
553789.334180653	553789	4180653	RESIDENT	4.27E-05	3.00E-07	1.10E-03	1.51E-06	**1.15E-03**	7.90E-04	1.94E-06	2.84E-03	8.83E-06	**3.65E-03**	3.38E-04	8.94E-07	0.00E+00	6.09E-06	**3.45E-04**
553799.334180653	553799	4180653	RESIDENT	4.15E-05	2.96E-07	1.07E-03	1.49E-06	**1.11E-03**	7.66E-04	1.92E-06	2.76E-03	8.71E-06	**3.54E-03**	3.28E-04	8.82E-07	0.00E+00	6.01E-06	**3.35E-04**
553809.334180653	553809	4180653	RESIDENT	4.03E-05	2.92E-07	1.04E-03	1.47E-06	**1.08E-03**	7.44E-04	1.89E-06	2.68E-03	8.60E-06	**3.44E-03**	3.19E-04	8.70E-07	0.00E+00	5.93E-06	**3.25E-04**
553819.334180653	553819	4180653	RESIDENT	3.92E-05	2.88E-07	1.01E-03	1.46E-06	**1.05E-03**	7.24E-04	1.87E-06	2.61E-03	8.49E-06	**3.34E-03**	3.10E-04	8.59E-07	0.00E+00	5.86E-06	**3.17E-04**
553829.334180653	553829	4180653	RESIDENT	3.81E-05	2.84E-07	9.81E-04	1.44E-06	**1.02E-03**	7.03E-04	1.84E-06	2.53E-03	8.38E-06	**3.24E-03**	3.01E-04	8.47E-07	0.00E+00	5.78E-06	**3.08E-04**
553839.334180653	553839	4180653	RESIDENT	3.70E-05	2.80E-07	9.53E-04	1.42E-06	**9.92E-04**	6.83E-04	1.82E-06	2.46E-03	8.27E-06	**3.15E-03**	2.92E-04	8.35E-07	0.00E+00	5.71E-06	**2.99E-04**
553309.334180663	553309	4180663	RESIDENT	1.24E-04	4.29E-07	3.08E-03	2.21E-06	**3.21E-03**	2.29E-03	2.78E-06	7.94E-03	1.29E-05	**1.02E-02**	9.79E-04	1.28E-06	0.00E+00	8.91E-06	**9.89E-04**
553319.334180663	553319	4180663	RESIDENT	1.24E-04	4.31E-07	3.08E-03	2.22E-06	**3.21E-03**	2.29E-03	2.79E-06	7.94E-03	1.30E-05	**1.02E-02**	9.82E-04	1.28E-06	0.00E+00	8.95E-06	**9.92E-04**
553329.334180663	553329	4180663	RESIDENT	1.24E-04	4.33E-07	3.06E-03	2.23E-06	**3.19E-03**	2.29E-03	2.80E-06	7.90E-03	1.30E-05	**1.02E-02**	9.82E-04	1.29E-06	0.00E+00	8.97E-06	**9.92E-04**
553339.334180663	553339	4180663	RESIDENT	1.24E-04	4.34E-07	3.04E-03	2.23E-06	**3.17E-03**	2.29E-03	2.81E-06	7.84E-03	1.30E-05	**1.01E-02**	9.80E-04	1.29E-06	0.00E+00	8.98E-06	**9.90E-04**
553349.334180663	553349	4180663	RESIDENT	1.23E-04	4.34E-07	3.01E-03	2.23E-06	**3.14E-03**	2.28E-03	2.81E-06	7.76E-03	1.30E-05	**1.01E-02**	9.74E-04	1.30E-06	0.00E+00	8.98E-06	**9.85E-04**
553359.334180663	553359	4180663	RESIDENT	1.22E-04	4.35E-07	2.98E-03	2.23E-06	**3.10E-03**	2.26E-03	2.82E-06	7.67E-03	1.30E-05	**9.95E-03**	9.67E-04	1.30E-06	0.00E+00	8.97E-06	**9.77E-04**
553369.334180663	553369	4180663	RESIDENT	1.20E-04	4.33E-07	2.93E-03	2.22E-06	**3.05E-03**	2.22E-03	2.81E-06	7.55E-03	1.29E-05	**9.79E-03**	9.52E-04	1.29E-06	0.00E+00	8.92E-06	**9.63E-04**
553379.334180663	553379	4180663	RESIDENT	1.19E-04	4.32E-07	2.88E-03	2.21E-06	**3.01E-03**	2.20E-03	2.80E-06	7.44E-03	1.29E-05	**9.65E-03**	9.41E-04	1.29E-06	0.00E+00	8.89E-06	**9.51E-04**
553479.334180663	553479	4180663	RESIDENT	9.74E-05	4.07E-07	2.35E-03	2.07E-06	**2.45E-03**	1.80E-03	2.64E-06	6.06E-03	1.21E-05	**7.88E-03**	7.71E-04	1.21E-06	0.00E+00	8.34E-06	**7.80E-04**
553489.334180663	553489	4180663	RESIDENT	9.51E-05	4.04E-07	2.29E-03	2.05E-06	**2.39E-03**	1.76E-03	2.62E-06	5.91E-03	1.20E-05	**7.69E-03**	7.52E-04	1.20E-06	0.00E+00	8.26E-06	**7.61E-04**
553499.334180663	553499	4180663	RESIDENT	9.24E-05	4.00E-07	2.23E-03	2.03E-06	**2.33E-03**	1.71E-03	2.59E-06	5.75E-03	1.18E-05	**7.47E-03**	7.31E-04	1.19E-06	0.00E+00	8.17E-06	**7.40E-04**
553509.334180663	553509	4180663	RESIDENT	9.05E-05	3.97E-07	2.19E-03	2.02E-06	**2.28E-03**	1.67E-03	2.57E-06	5.64E-03	1.18E-05	**7.32E-03**	7.16E-04	1.18E-06	0.00E+00	8.11E-06	**7.25E-04**
553519.334180663	553519	4180663	RESIDENT	8.76E-05	3.92E-07	2.12E-03	1.99E-06	**2.21E-03**	1.62E-03	2.54E-06	5.47E-03	1.16E-05	**7.10E-03**	6.93E-04	1.17E-06	0.00E+00	8.01E-06	**7.02E-04**
553529.334180663	553529	4180663	RESIDENT	8.57E-05	3.89E-07	2.07E-03	1.97E-06	**2.16E-03**	1.58E-03	2.52E-06	5.35E-03	1.15E-05	**6.95E-03**	6.77E-04	1.16E-06	0.00E+00	7.94E-06	**6.87E-04**
553539.334180663	553539	4180663	RESIDENT	8.27E-05	3.83E-07	2.01E-03	1.94E-06	**2.09E-03**	1.53E-03	2.48E-06	5.18E-03	1.13E-05	**6.72E-03**	6.54E-04	1.14E-06	0.00E+00	7.82E-06	**6.63E-04**
553549.334180663	553549	4180663	RESIDENT	8.04E-05	3.80E-07	1.96E-03	1.92E-06	**2.04E-03**	1.49E-03	2.46E-06	5.05E-03	1.12E-05	**6.55E-03**	6.36E-04	1.13E-06	0.00E+00	7.74E-06	**6.45E-04**
553559.334180663	553559	4180663	RESIDENT	7.89E-05	3.78E-07	1.93E-03	1.91E-06	**2.01E-03**	1.46E-03	2.45E-06	4.97E-03	1.11E-05	**6.44E-03**	6.24E-04	1.13E-06	0.00E+00	7.69E-06	**6.33E-04**
553569.334180663	553569	4180663	RESIDENT	7.60E-05	3.71E-07	1.86E-03	1.88E-06	**1.94E-03**	1.40E-03	2.41E-06	4.80E-03	1.10E-05	**6.22E-03**	6.01E-04	1.11E-06	0.00E+00	7.56E-06	**6.10E-04**
553579.334180663	553579	4180663	RESIDENT	7.52E-05	3.72E-07	1.85E-03	1.88E-06	**1.92E-03**	1.39E-03	2.41E-06	4.76E-03	1.09E-05	**6.16E-03**	5.95E-04	1.11E-06	0.00E+00	7.55E-06	**6.03E-04**
553589.334180663	553589	4180663	RESIDENT	7.32E-05	3.68E-07	1.80E-03	1.86E-06	**1.88E-03**	1.35E-03	2.38E-06	4.65E-03	1.08E-05	**6.02E-03**	5.79E-04	1.10E-06	0.00E+00	7.47E-06	**5.88E-04**
553599.334180663	553599	4180663	RESIDENT	7.11E-05	3.64E-07	1.76E-03	1.83E-06	**1.83E-03**	1.31E-03	2.36E-06	4.53E-03	1.07E-05	**5.86E-03**	5.62E-04	1.08E-06	0.00E+00	7.38E-06	**5.71E-04**
553629.334180663	553629	4180663	RESIDENT	6.52E-05	3.52E-07	1.63E-03	1.77E-06	**1.70E-03**	1.20E-03	2.28E-06	4.20E-03	1.03E-05	**5.42E-03**	5.16E-04	1.05E-06	0.00E+00	7.13E-06	**5.24E-04**
553639.334180663	553639	4180663	RESIDENT	6.33E-05	3.48E-07	1.59E-03	1.75E-06	**1.65E-03**	1.17E-03	2.25E-06	4.09E-03	1.02E-05	**5.28E-03**	5.00E-04	1.04E-06	0.00E+00	7.04E-06	**5.09E-04**
553649.334180663	553649	4180663	RESIDENT	6.15E-05	3.44E-07	1.55E-03	1.73E-06	**1.61E-03**	1.14E-03	2.23E-06	3.99E-03	1.01E-05	**5.14E-03**	4.86E-04	1.02E-06	0.00E+00	6.96E-06	**4.94E-04**
553659.334180663	553659	4180663	RESIDENT	5.98E-05	3.40E-07	1.51E-03	1.71E-06	**1.57E-03**	1.10E-03	2.20E-06	3.89E-03	9.97E-06	**5.01E-03**	4.73E-04	1.01E-06	0.00E+00	6.88E-06	**4.81E-04**
553669.334180663	553669	4180663	RESIDENT	5.81E-05	3.36E-07	1.47E-03	1.69E-06	**1.53E-03**	1.07E-03	2.18E-06	3.79E-03	9.86E-06	**4.88E-03**	4.60E-04	1.00E-06	0.00E+00	6.80E-06	**4.67E-04**
553679.334180663	553679	4180663	RESIDENT	5.65E-05	3.32E-07	1.43E-03	1.67E-06	**1.49E-03**	1.04E-03	2.15E-06	3.70E-03	9.74E-06	**4.75E-03**	4.47E-04	9.90E-07	0.00E+00	6.72E-06	**4.55E-04**
553689.334180663	553689	4180663	RESIDENT	5.49E-05	3.28E-07	1.40E-03	1.65E-06	**1.45E-03**	1.01E-03	2.13E-06	3.60E-03	9.62E-06	**4.63E-03**	4.34E-04	9.78E-07	0.00E+00	6.64E-06	**4.42E-04**
553699.334180663	553699	4180663	RESIDENT	5.33E-05	3.24E-07	1.36E-03	1.63E-06	**1.41E-03**	9.85E-04	2.10E-06	3.51E-03	9.51E-06	**4.50E-03**	4.21E-04	9.66E-07	0.00E+00	6.56E-06	**4.29E-04**
553709.334180663	553709	4180663	RESIDENT	5.17E-05	3.20E-07	1.32E-03	1.61E-06	**1.38E-03**	9.55E-04	2.07E-06	3.41E-03	9.39E-06	**4.37E-03**	4.09E-04	9.54E-07	0.00E+00	6.48E-06	**4.16E-04**
553719.334180663	553719	4180663	RESIDENT	5.02E-05	3.16E-07	1.29E-03	1.59E-06	**1.34E-03**	9.27E-04	2.05E-06	3.31E-03	9.27E-06	**4.25E-03**	3.97E-04	9.41E-07	0.00E+00	6.39E-06	**4.04E-04**
553729.334180663	553729	4180663	RESIDENT	4.87E-05	3.12E-07	1.25E-03	1.57E-06	**1.30E-03**	9.01E-04	2.02E-06	3.23E-03	9.15E-06	**4.14E-03**	3.86E-04	9.30E-07	0.00E+00	6.32E-06	**3.93E-04**
553739.334180663	553739	4180663	RESIDENT	4.74E-05	3.08E-07	1.22E-03	1.55E-06	**1.27E-03**	8.76E-04	2.00E-06	3.14E-03	9.04E-06	**4.03E-03**	3.75E-04	9.18E-07	0.00E+00	6.24E-06	**3.82E-04**
553749.334180663	553749	4180663	RESIDENT	4.61E-05	3.04E-07	1.18E-03	1.53E-06	**1.23E-03**	8.51E-04	1.97E-06	3.06E-03	8.94E-06	**3.92E-03**	3.64E-04	9.07E-07	0.00E+00	6.16E-06	**3.71E-04**
553789.334180663	553789	4180663	RESIDENT	4.12E-05	2.89E-07	1.06E-03	1.46E-06	**1.11E-03**	7.61E-04	1.88E-06	2.74E-03	8.51E-06	**3.51E-03**	3.26E-04	8.63E-07	0.00E+00	5.87E-06	**3.33E-04**
553799.334180663	553799	4180663	RESIDENT	4.00E-05	2.86E-07	1.03E-03	1.44E-06	**1.07E-03**	7.40E-04	1.85E-06	2.66E-03	8.40E-06	**3.41E-03**	3.17E-04	8.51E-07	0.00E+00	5.80E-06	**3.23E-04**
553809.334180663	553809	4180663	RESIDENT	3.89E-05	2.82E-07	1.00E-03	1.42E-06	**1.05E-03**	7.20E-04	1.83E-06	2.59E-03	8.30E-06	**3.32E-03**	3.08E-04	8.41E-07	0.00E+00	5.73E-06	**3.15E-04**
553819.334180663	553819	4180663	RESIDENT	3.79E-05	2.78E-07	9.78E-04	1.41E-06	**1.02E-03**	7.00E-04	1.80E-06	2.52E-03	8.20E-06	**3.23E-03**	3.00E-04	8.30E-07	0.00E+00	5.66E-06	**3.06E-04**
553829.334180663	553829	4180663	RESIDENT	3.68E-05	2.75E-07	9.50E-04	1.39E-06	**9.89E-04**	6.80E-04	1.78E-06	2.45E-03	8.09E-06	**3.14E-03**	2.91E-04	8.19E-07	0.00E+00	5.59E-06	**2.98E-04**
553839.334180663	553839	4180663	RESIDENT	3.58E-05	2.71E-07	9.24E-04	1.37E-06	**9.62E-04**	6.62E-04	1.76E-06	2.38E-03	7.99E-06	**3.05E-03**	2.83E-04	8.08E-07	0.00E+00	5.52E-06	**2.90E-04**
553319.334180673	553319	4180673	RESIDENT	1.11E-04	4.06E-07	2.75E-03	2.09E-06	**2.86E-03**	2.05E-03	2.63E-06	7.10E-03	1.22E-05	**9.16E-03**	8.79E-04	1.21E-06	0.00E+00	8.43E-06	**8.89E-04**
553329.334180673	553329	4180673	RESIDENT	1.11E-04	4.08E-07	2.74E-03	2.10E-06	**2.85E-03**	2.06E-03	2.64E-06	7.07E-03	1.23E-05	**9.14E-03**	8.80E-04	1.22E-06	0.00E+00	8.46E-06	**8.89E-04**
553339.334180673	553339	4180673	RESIDENT	1.11E-04	4.09E-07	2.72E-03	2.10E-06	**2.83E-03**	2.05E-03	2.65E-06	7.01E-03	1.23E-05	**9.08E-03**	8.78E-04	1.22E-06	0.00E+00	8.47E-06	**8.88E-04**
553349.334180673	553349	4180673	RESIDENT	1.11E-04	4.10E-07	2.70E-03	2.10E-06	**2.81E-03**	2.04E-03	2.66E-06	6.95E-03	1.23E-05	**9.01E-03**	8.74E-04	1.22E-06	0.00E+00	8.47E-06	**8.84E-04**
553359.334180673	553359	4180673	RESIDENT	1.10E-04	4.10E-07	2.67E-03	2.10E-06	**2.78E-03**	2.03E-03	2.66E-06	6.88E-03	1.23E-05	**8.92E-03**	8.68E-04	1.22E-06	0.00E+00	8.46E-06	**8.78E-04**
553369.334180673	553369	4180673	RESIDENT	1.07E-04	4.07E-07	2.60E-03	2.08E-06	**2.71E-03**	1.98E-03	2.64E-06	6.72E-03	1.22E-05	**8.71E-03**	8.48E-04	1.21E-06	0.00E+00	8.39E-06	**8.57E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553379.334180673	553379	4180673	RESIDENT	1.07E-04	4.09E-07	2.60E-03	2.09E-06	**2.71E-03**	1.98E-03	2.65E-06	6.70E-03	1.22E-05	**8.70E-03**	8.49E-04	1.22E-06	0.00E+00	8.41E-06	**8.59E-04**
553389.334180673	553389	4180673	RESIDENT	1.06E-04	4.07E-07	2.56E-03	2.08E-06	**2.67E-03**	1.95E-03	2.64E-06	6.60E-03	1.21E-05	**8.57E-03**	8.36E-04	1.21E-06	0.00E+00	8.37E-06	**8.46E-04**
553569.334180673	553569	4180673	RESIDENT	7.13E-05	3.56E-07	1.73E-03	1.80E-06	**1.81E-03**	1.32E-03	2.31E-06	4.47E-03	1.05E-05	**5.80E-03**	5.64E-04	1.06E-06	0.00E+00	7.25E-06	**5.72E-04**
553579.334180673	553579	4180673	RESIDENT	7.04E-05	3.55E-07	1.71E-03	1.79E-06	**1.79E-03**	1.30E-03	2.30E-06	4.42E-03	1.05E-05	**5.73E-03**	5.57E-04	1.06E-06	0.00E+00	7.22E-06	**5.65E-04**
553589.334180673	553589	4180673	RESIDENT	6.84E-05	3.51E-07	1.67E-03	1.77E-06	**1.74E-03**	1.26E-03	2.27E-06	4.31E-03	1.03E-05	**5.59E-03**	5.41E-04	1.05E-06	0.00E+00	7.13E-06	**5.49E-04**
553599.334180673	553599	4180673	RESIDENT	6.65E-05	3.47E-07	1.63E-03	1.75E-06	**1.70E-03**	1.23E-03	2.25E-06	4.21E-03	1.02E-05	**5.45E-03**	5.26E-04	1.04E-06	0.00E+00	7.05E-06	**5.34E-04**
553629.334180673	553629	4180673	RESIDENT	6.15E-05	3.37E-07	1.53E-03	1.70E-06	**1.59E-03**	1.14E-03	2.18E-06	3.93E-03	9.89E-06	**5.08E-03**	4.86E-04	1.00E-06	0.00E+00	6.83E-06	**4.94E-04**
553639.334180673	553639	4180673	RESIDENT	5.98E-05	3.33E-07	1.49E-03	1.68E-06	**1.55E-03**	1.11E-03	2.16E-06	3.84E-03	9.78E-06	**4.96E-03**	4.73E-04	9.93E-07	0.00E+00	6.75E-06	**4.81E-04**
553649.334180673	553649	4180673	RESIDENT	5.82E-05	3.29E-07	1.45E-03	1.66E-06	**1.51E-03**	1.08E-03	2.13E-06	3.75E-03	9.67E-06	**4.84E-03**	4.60E-04	9.82E-07	0.00E+00	6.67E-06	**4.68E-04**
553659.334180673	553659	4180673	RESIDENT	5.66E-05	3.26E-07	1.42E-03	1.64E-06	**1.48E-03**	1.05E-03	2.11E-06	3.66E-03	9.56E-06	**4.72E-03**	4.48E-04	9.71E-07	0.00E+00	6.59E-06	**4.55E-04**
553669.334180673	553669	4180673	RESIDENT	5.51E-05	3.22E-07	1.39E-03	1.62E-06	**1.44E-03**	1.02E-03	2.09E-06	3.57E-03	9.45E-06	**4.60E-03**	4.36E-04	9.60E-07	0.00E+00	6.52E-06	**4.43E-04**
553679.334180673	553679	4180673	RESIDENT	5.36E-05	3.19E-07	1.35E-03	1.60E-06	**1.41E-03**	9.91E-04	2.06E-06	3.49E-03	9.34E-06	**4.49E-03**	4.24E-04	9.50E-07	0.00E+00	6.44E-06	**4.32E-04**
553689.334180673	553689	4180673	RESIDENT	5.22E-05	3.15E-07	1.32E-03	1.58E-06	**1.38E-03**	9.65E-04	2.04E-06	3.41E-03	9.23E-06	**4.38E-03**	4.13E-04	9.39E-07	0.00E+00	6.37E-06	**4.20E-04**
553699.334180673	553699	4180673	RESIDENT	5.08E-05	3.11E-07	1.29E-03	1.56E-06	**1.34E-03**	9.39E-04	2.02E-06	3.32E-03	9.13E-06	**4.27E-03**	4.02E-04	9.28E-07	0.00E+00	6.30E-06	**4.09E-04**
553709.334180673	553709	4180673	RESIDENT	4.94E-05	3.08E-07	1.26E-03	1.55E-06	**1.31E-03**	9.12E-04	1.99E-06	3.24E-03	9.02E-06	**4.16E-03**	3.91E-04	9.17E-07	0.00E+00	6.22E-06	**3.98E-04**
553719.334180673	553719	4180673	RESIDENT	4.80E-05	3.04E-07	1.22E-03	1.53E-06	**1.27E-03**	8.87E-04	1.97E-06	3.16E-03	8.91E-06	**4.05E-03**	3.80E-04	9.06E-07	0.00E+00	6.15E-06	**3.87E-04**
553729.334180673	553729	4180673	RESIDENT	4.67E-05	3.00E-07	1.19E-03	1.51E-06	**1.24E-03**	8.63E-04	1.95E-06	3.08E-03	8.81E-06	**3.95E-03**	3.69E-04	8.95E-07	0.00E+00	6.08E-06	**3.76E-04**
553739.334180673	553739	4180673	RESIDENT	4.55E-05	2.97E-07	1.16E-03	1.49E-06	**1.21E-03**	8.40E-04	1.92E-06	3.00E-03	8.70E-06	**3.85E-03**	3.60E-04	8.85E-07	0.00E+00	6.00E-06	**3.66E-04**
553749.334180673	553749	4180673	RESIDENT	4.43E-05	2.93E-07	1.13E-03	1.47E-06	**1.18E-03**	8.18E-04	1.90E-06	2.93E-03	8.60E-06	**3.75E-03**	3.50E-04	8.74E-07	0.00E+00	5.94E-06	**3.57E-04**
553779.334180673	553779	4180673	RESIDENT	4.08E-05	2.83E-07	1.05E-03	1.42E-06	**1.09E-03**	7.55E-04	1.83E-06	2.71E-03	8.31E-06	**3.47E-03**	3.23E-04	8.44E-07	0.00E+00	5.73E-06	**3.30E-04**
553789.334180673	553789	4180673	RESIDENT	3.98E-05	2.80E-07	1.02E-03	1.41E-06	**1.06E-03**	7.34E-04	1.81E-06	2.64E-03	8.21E-06	**3.38E-03**	3.14E-04	8.33E-07	0.00E+00	5.66E-06	**3.21E-04**
553799.334180673	553799	4180673	RESIDENT	3.87E-05	2.76E-07	9.96E-04	1.39E-06	**1.04E-03**	7.14E-04	1.79E-06	2.57E-03	8.11E-06	**3.29E-03**	3.06E-04	8.23E-07	0.00E+00	5.60E-06	**3.12E-04**
553809.334180673	553809	4180673	RESIDENT	3.76E-05	2.73E-07	9.70E-04	1.37E-06	**1.01E-03**	6.96E-04	1.77E-06	2.50E-03	8.02E-06	**3.21E-03**	2.98E-04	8.13E-07	0.00E+00	5.53E-06	**3.04E-04**
553819.334180673	553819	4180673	RESIDENT	3.66E-05	2.69E-07	9.45E-04	1.36E-06	**9.83E-04**	6.77E-04	1.74E-06	2.44E-03	7.92E-06	**3.12E-03**	2.90E-04	8.03E-07	0.00E+00	5.46E-06	**2.96E-04**
553829.334180673	553829	4180673	RESIDENT	3.56E-05	2.66E-07	9.19E-04	1.34E-06	**9.56E-04**	6.58E-04	1.72E-06	2.37E-03	7.82E-06	**3.04E-03**	2.82E-04	7.92E-07	0.00E+00	5.40E-06	**2.88E-04**
553839.334180673	553839	4180673	RESIDENT	3.47E-05	2.62E-07	8.95E-04	1.32E-06	**9.31E-04**	6.41E-04	1.70E-06	2.31E-03	7.73E-06	**2.96E-03**	2.75E-04	7.82E-07	0.00E+00	5.33E-06	**2.81E-04**
553329.334180683	553329	4180683	RESIDENT	1.00E-04	3.86E-07	2.46E-03	1.98E-06	**2.57E-03**	1.85E-03	2.50E-06	6.35E-03	1.16E-05	**8.22E-03**	7.92E-04	1.15E-06	0.00E+00	7.99E-06	**8.01E-04**
553339.334180683	553339	4180683	RESIDENT	1.00E-04	3.87E-07	2.45E-03	1.99E-06	**2.55E-03**	1.85E-03	2.51E-06	6.31E-03	1.16E-05	**8.17E-03**	7.91E-04	1.15E-06	0.00E+00	8.00E-06	**8.00E-04**
553349.334180683	553349	4180683	RESIDENT	9.97E-05	3.87E-07	2.43E-03	1.99E-06	**2.53E-03**	1.84E-03	2.51E-06	6.25E-03	1.16E-05	**8.11E-03**	7.88E-04	1.15E-06	0.00E+00	8.00E-06	**7.98E-04**
553359.334180683	553359	4180683	RESIDENT	9.91E-05	3.88E-07	2.40E-03	1.98E-06	**2.50E-03**	1.83E-03	2.51E-06	6.20E-03	1.16E-05	**8.04E-03**	7.84E-04	1.16E-06	0.00E+00	7.99E-06	**7.93E-04**
553369.334180683	553369	4180683	RESIDENT	9.83E-05	3.87E-07	2.38E-03	1.98E-06	**2.48E-03**	1.82E-03	2.51E-06	6.13E-03	1.16E-05	**7.96E-03**	7.78E-04	1.15E-06	0.00E+00	7.98E-06	**7.87E-04**
553379.334180683	553379	4180683	RESIDENT	9.71E-05	3.87E-07	2.35E-03	1.98E-06	**2.44E-03**	1.79E-03	2.51E-06	6.05E-03	1.15E-05	**7.86E-03**	7.68E-04	1.15E-06	0.00E+00	7.95E-06	**7.77E-04**
553389.334180683	553389	4180683	RESIDENT	9.60E-05	3.86E-07	2.32E-03	1.97E-06	**2.42E-03**	1.77E-03	2.50E-06	5.98E-03	1.15E-05	**7.76E-03**	7.59E-04	1.15E-06	0.00E+00	7.93E-06	**7.68E-04**
553399.334180683	553399	4180683	RESIDENT	9.47E-05	3.85E-07	2.29E-03	1.96E-06	**2.38E-03**	1.75E-03	2.49E-06	5.90E-03	1.15E-05	**7.66E-03**	7.49E-04	1.15E-06	0.00E+00	7.90E-06	**7.58E-04**
553439.334180683	553439	4180683	RESIDENT	8.90E-05	3.78E-07	2.15E-03	1.93E-06	**2.24E-03**	1.64E-03	2.45E-06	5.54E-03	1.12E-05	**7.20E-03**	7.04E-04	1.13E-06	0.00E+00	7.76E-06	**7.13E-04**
553449.334180683	553449	4180683	RESIDENT	8.74E-05	3.76E-07	2.11E-03	1.91E-06	**2.20E-03**	1.61E-03	2.44E-06	5.44E-03	1.12E-05	**7.07E-03**	6.91E-04	1.12E-06	0.00E+00	7.71E-06	**7.00E-04**
553459.334180683	553459	4180683	RESIDENT	8.56E-05	3.74E-07	2.07E-03	1.90E-06	**2.15E-03**	1.58E-03	2.42E-06	5.33E-03	1.11E-05	**6.93E-03**	6.77E-04	1.11E-06	0.00E+00	7.66E-06	**6.86E-04**
553469.334180683	553469	4180683	RESIDENT	8.37E-05	3.71E-07	2.02E-03	1.89E-06	**2.11E-03**	1.55E-03	2.40E-06	5.21E-03	1.10E-05	**6.77E-03**	6.62E-04	1.11E-06	0.00E+00	7.60E-06	**6.71E-04**
553479.334180683	553479	4180683	RESIDENT	8.14E-05	3.66E-07	1.96E-03	1.87E-06	**2.05E-03**	1.50E-03	2.37E-06	5.07E-03	1.09E-05	**6.58E-03**	6.44E-04	1.09E-06	0.00E+00	7.51E-06	**6.52E-04**
553489.334180683	553489	4180683	RESIDENT	7.89E-05	3.61E-07	1.91E-03	1.84E-06	**1.99E-03**	1.46E-03	2.34E-06	4.92E-03	1.07E-05	**6.39E-03**	6.24E-04	1.08E-06	0.00E+00	7.41E-06	**6.32E-04**
553699.334180683	553699	4180683	RESIDENT	4.82E-05	2.99E-07	1.22E-03	1.50E-06	**1.27E-03**	8.91E-04	1.94E-06	3.14E-03	8.76E-06	**4.04E-03**	3.82E-04	8.91E-07	0.00E+00	6.04E-06	**3.89E-04**
553709.334180683	553709	4180683	RESIDENT	4.70E-05	2.96E-07	1.19E-03	1.48E-06	**1.24E-03**	8.68E-04	1.92E-06	3.07E-03	8.66E-06	**3.95E-03**	3.72E-04	8.81E-07	0.00E+00	5.98E-06	**3.79E-04**
553719.334180683	553719	4180683	RESIDENT	4.58E-05	2.92E-07	1.16E-03	1.47E-06	**1.21E-03**	8.47E-04	1.89E-06	3.00E-03	8.57E-06	**3.85E-03**	3.62E-04	8.72E-07	0.00E+00	5.91E-06	**3.69E-04**
553729.334180683	553729	4180683	RESIDENT	4.47E-05	2.89E-07	1.14E-03	1.45E-06	**1.18E-03**	8.25E-04	1.87E-06	2.93E-03	8.47E-06	**3.76E-03**	3.53E-04	8.62E-07	0.00E+00	5.84E-06	**3.60E-04**
553739.334180683	553739	4180683	RESIDENT	4.35E-05	2.86E-07	1.11E-03	1.44E-06	**1.15E-03**	8.04E-04	1.85E-06	2.86E-03	8.38E-06	**3.68E-03**	3.44E-04	8.52E-07	0.00E+00	5.78E-06	**3.51E-04**
553749.334180683	553749	4180683	RESIDENT	4.25E-05	2.83E-07	1.08E-03	1.42E-06	**1.13E-03**	7.85E-04	1.83E-06	2.80E-03	8.29E-06	**3.59E-03**	3.36E-04	8.43E-07	0.00E+00	5.72E-06	**3.42E-04**
553779.334180683	553779	4180683	RESIDENT	3.93E-05	2.73E-07	1.01E-03	1.37E-06	**1.05E-03**	7.26E-04	1.77E-06	2.60E-03	8.01E-06	**3.34E-03**	3.11E-04	8.14E-07	0.00E+00	5.53E-06	**3.17E-04**
553789.334180683	553789	4180683	RESIDENT	3.83E-05	2.70E-07	9.83E-04	1.36E-06	**1.02E-03**	7.07E-04	1.75E-06	2.53E-03	7.92E-06	**3.25E-03**	3.03E-04	8.05E-07	0.00E+00	5.46E-06	**3.09E-04**
553799.334180683	553799	4180683	RESIDENT	3.73E-05	2.67E-07	9.59E-04	1.34E-06	**9.98E-04**	6.89E-04	1.73E-06	2.47E-03	7.83E-06	**3.17E-03**	2.95E-04	7.95E-07	0.00E+00	5.40E-06	**3.01E-04**
553809.334180683	553809	4180683	RESIDENT	3.63E-05	2.64E-07	9.35E-04	1.33E-06	**9.73E-04**	6.71E-04	1.71E-06	2.41E-03	7.74E-06	**3.09E-03**	2.87E-04	7.86E-07	0.00E+00	5.34E-06	**2.94E-04**
553819.334180683	553819	4180683	RESIDENT	3.54E-05	2.60E-07	9.11E-04	1.31E-06	**9.48E-04**	6.54E-04	1.69E-06	2.35E-03	7.65E-06	**3.01E-03**	2.80E-04	7.76E-07	0.00E+00	5.28E-06	**2.86E-04**
553829.334180683	553829	4180683	RESIDENT	3.44E-05	2.57E-07	8.88E-04	1.30E-06	**9.24E-04**	6.36E-04	1.67E-06	2.29E-03	7.56E-06	**2.93E-03**	2.72E-04	7.66E-07	0.00E+00	5.21E-06	**2.78E-04**
553839.334180683	553839	4180683	RESIDENT	3.36E-05	2.54E-07	8.66E-04	1.28E-06	**9.01E-04**	6.20E-04	1.65E-06	2.23E-03	7.47E-06	**2.86E-03**	2.66E-04	7.57E-07	0.00E+00	5.16E-06	**2.71E-04**
553339.334180693	553339	4180693	RESIDENT	9.06E-05	3.66E-07	2.21E-03	1.88E-06	**2.30E-03**	1.67E-03	2.37E-06	5.70E-03	1.10E-05	**7.39E-03**	7.16E-04	1.09E-06	0.00E+00	7.57E-06	**7.25E-04**
553349.334180693	553349	4180693	RESIDENT	9.03E-05	3.67E-07	2.19E-03	1.88E-06	**2.29E-03**	1.67E-03	2.38E-06	5.65E-03	1.10E-05	**7.34E-03**	7.14E-04	1.09E-06	0.00E+00	7.57E-06	**7.23E-04**
553359.334180693	553359	4180693	RESIDENT	8.99E-05	3.67E-07	2.17E-03	1.88E-06	**2.27E-03**	1.66E-03	2.38E-06	5.60E-03	1.10E-05	**7.28E-03**	7.11E-04	1.09E-06	0.00E+00	7.57E-06	**7.19E-04**
553369.334180693	553369	4180693	RESIDENT	8.92E-05	3.67E-07	2.15E-03	1.88E-06	**2.24E-03**	1.65E-03	2.38E-06	5.55E-03	1.10E-05	**7.21E-03**	7.06E-04	1.09E-06	0.00E+00	7.56E-06	**7.14E-04**
553379.334180693	553379	4180693	RESIDENT	8.83E-05	3.67E-07	2.13E-03	1.87E-06	**2.22E-03**	1.63E-03	2.38E-06	5.49E-03	1.09E-05	**7.13E-03**	6.98E-04	1.09E-06	0.00E+00	7.54E-06	**7.07E-04**
553389.334180693	553389	4180693	RESIDENT	8.75E-05	3.66E-07	2.11E-03	1.87E-06	**2.20E-03**	1.62E-03	2.37E-06	5.43E-03	1.09E-05	**7.06E-03**	6.92E-04	1.09E-06	0.00E+00	7.52E-06	**7.01E-04**
553399.334180693	553399	4180693	RESIDENT	8.65E-05	3.65E-07	2.08E-03	1.86E-06	**2.17E-03**	1.60E-03	2.37E-06	5.37E-03	1.09E-05	**6.98E-03**	6.84E-04	1.09E-06	0.00E+00	7.50E-06	**6.92E-04**
553409.334180693	553409	4180693	RESIDENT	8.52E-05	3.64E-07	2.06E-03	1.86E-06	**2.14E-03**	1.57E-03	2.36E-06	5.30E-03	1.08E-05	**6.89E-03**	6.74E-04	1.09E-06	0.00E+00	7.47E-06	**6.83E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553449.334180693	553449	4180693	RESIDENT	7.97E-05	3.57E-07	1.93E-03	1.82E-06	**2.01E-03**	1.47E-03	2.31E-06	4.97E-03	1.06E-05	**6.46E-03**	6.31E-04	1.06E-06	0.00E+00	7.32E-06	**6.39E-04**
553459.334180693	553459	4180693	RESIDENT	7.86E-05	3.56E-07	1.90E-03	1.81E-06	**1.98E-03**	1.45E-03	2.30E-06	4.90E-03	1.06E-05	**6.36E-03**	6.22E-04	1.06E-06	0.00E+00	7.29E-06	**6.30E-04**
553469.334180693	553469	4180693	RESIDENT	7.64E-05	3.51E-07	1.85E-03	1.79E-06	**1.93E-03**	1.41E-03	2.28E-06	4.77E-03	1.04E-05	**6.19E-03**	6.04E-04	1.05E-06	0.00E+00	7.21E-06	**6.12E-04**
553479.334180693	553479	4180693	RESIDENT	7.39E-05	3.46E-07	1.79E-03	1.76E-06	**1.87E-03**	1.37E-03	2.24E-06	4.62E-03	1.03E-05	**6.00E-03**	5.84E-04	1.03E-06	0.00E+00	7.10E-06	**5.93E-04**
553489.334180693	553489	4180693	RESIDENT	7.32E-05	3.46E-07	1.77E-03	1.76E-06	**1.84E-03**	1.35E-03	2.24E-06	4.56E-03	1.03E-05	**5.93E-03**	5.79E-04	1.03E-06	0.00E+00	7.09E-06	**5.87E-04**
553499.334180693	553499	4180693	RESIDENT	7.25E-05	3.45E-07	1.74E-03	1.76E-06	**1.82E-03**	1.34E-03	2.24E-06	4.50E-03	1.03E-05	**5.85E-03**	5.73E-04	1.03E-06	0.00E+00	7.07E-06	**5.81E-04**
553509.334180693	553509	4180693	RESIDENT	7.10E-05	3.43E-07	1.71E-03	1.74E-06	**1.78E-03**	1.31E-03	2.22E-06	4.40E-03	1.02E-05	**5.72E-03**	5.62E-04	1.02E-06	0.00E+00	7.02E-06	**5.70E-04**
553519.334180693	553519	4180693	RESIDENT	6.93E-05	3.39E-07	1.66E-03	1.73E-06	**1.74E-03**	1.28E-03	2.20E-06	4.29E-03	1.01E-05	**5.58E-03**	5.48E-04	1.01E-06	0.00E+00	6.95E-06	**5.56E-04**
553529.334180693	553529	4180693	RESIDENT	6.85E-05	3.38E-07	1.64E-03	1.72E-06	**1.71E-03**	1.26E-03	2.19E-06	4.23E-03	1.00E-05	**5.51E-03**	5.41E-04	1.01E-06	0.00E+00	6.92E-06	**5.49E-04**
553539.334180693	553539	4180693	RESIDENT	6.76E-05	3.37E-07	1.62E-03	1.71E-06	**1.69E-03**	1.25E-03	2.18E-06	4.17E-03	9.97E-06	**5.43E-03**	5.35E-04	1.00E-06	0.00E+00	6.88E-06	**5.43E-04**
553549.334180693	553549	4180693	RESIDENT	6.61E-05	3.34E-07	1.58E-03	1.69E-06	**1.65E-03**	1.22E-03	2.16E-06	4.08E-03	9.88E-06	**5.31E-03**	5.23E-04	9.95E-07	0.00E+00	6.82E-06	**5.31E-04**
553559.334180693	553559	4180693	RESIDENT	6.46E-05	3.31E-07	1.55E-03	1.68E-06	**1.61E-03**	1.19E-03	2.14E-06	3.99E-03	9.78E-06	**5.19E-03**	5.11E-04	9.86E-07	0.00E+00	6.75E-06	**5.18E-04**
553569.334180693	553569	4180693	RESIDENT	6.30E-05	3.28E-07	1.51E-03	1.66E-06	**1.58E-03**	1.16E-03	2.12E-06	3.90E-03	9.68E-06	**5.07E-03**	4.98E-04	9.77E-07	0.00E+00	6.68E-06	**5.06E-04**
553579.334180693	553579	4180693	RESIDENT	6.15E-05	3.25E-07	1.48E-03	1.64E-06	**1.54E-03**	1.14E-03	2.10E-06	3.82E-03	9.58E-06	**4.96E-03**	4.87E-04	9.68E-07	0.00E+00	6.61E-06	**4.94E-04**
553589.334180693	553589	4180693	RESIDENT	6.01E-05	3.22E-07	1.45E-03	1.62E-06	**1.51E-03**	1.11E-03	2.08E-06	3.73E-03	9.48E-06	**4.86E-03**	4.75E-04	9.58E-07	0.00E+00	6.54E-06	**4.82E-04**
553619.334180693	553619	4180693	RESIDENT	5.59E-05	3.12E-07	1.36E-03	1.57E-06	**1.42E-03**	1.03E-03	2.02E-06	3.51E-03	9.18E-06	**4.55E-03**	4.42E-04	9.31E-07	0.00E+00	6.34E-06	**4.49E-04**
553629.334180693	553629	4180693	RESIDENT	5.45E-05	3.09E-07	1.33E-03	1.56E-06	**1.39E-03**	1.01E-03	2.00E-06	3.43E-03	9.08E-06	**4.45E-03**	4.31E-04	9.21E-07	0.00E+00	6.27E-06	**4.38E-04**
553819.334180693	553819	4180693	RESIDENT	3.41E-05	2.52E-07	8.77E-04	1.27E-06	**9.12E-04**	6.30E-04	1.63E-06	2.26E-03	7.39E-06	**2.90E-03**	2.70E-04	7.50E-07	0.00E+00	5.10E-06	**2.76E-04**
553829.334180693	553829	4180693	RESIDENT	3.33E-05	2.49E-07	8.56E-04	1.25E-06	**8.90E-04**	6.14E-04	1.61E-06	2.21E-03	7.30E-06	**2.83E-03**	2.63E-04	7.41E-07	0.00E+00	5.04E-06	**2.69E-04**
553839.334180693	553839	4180693	RESIDENT	3.24E-05	2.46E-07	8.36E-04	1.24E-06	**8.69E-04**	6.00E-04	1.59E-06	2.15E-03	7.22E-06	**2.76E-03**	2.57E-04	7.32E-07	0.00E+00	4.98E-06	**2.62E-04**
553349.334180703	553349	4180703	RESIDENT	8.21E-05	3.48E-07	1.99E-03	1.78E-06	**2.08E-03**	1.52E-03	2.25E-06	5.13E-03	1.04E-05	**6.66E-03**	6.50E-04	1.04E-06	0.00E+00	7.18E-06	**6.58E-04**
553359.334180703	553359	4180703	RESIDENT	8.18E-05	3.48E-07	1.97E-03	1.78E-06	**2.06E-03**	1.51E-03	2.26E-06	5.09E-03	1.04E-05	**6.62E-03**	6.47E-04	1.04E-06	0.00E+00	7.18E-06	**6.55E-04**
553369.334180703	553369	4180703	RESIDENT	8.13E-05	3.49E-07	1.96E-03	1.78E-06	**2.04E-03**	1.50E-03	2.26E-06	5.05E-03	1.04E-05	**6.56E-03**	6.43E-04	1.04E-06	0.00E+00	7.17E-06	**6.51E-04**
553379.334180703	553379	4180703	RESIDENT	8.07E-05	3.49E-07	1.94E-03	1.78E-06	**2.02E-03**	1.49E-03	2.26E-06	5.00E-03	1.04E-05	**6.50E-03**	6.38E-04	1.04E-06	0.00E+00	7.16E-06	**6.46E-04**
553389.334180703	553389	4180703	RESIDENT	8.00E-05	3.48E-07	1.92E-03	1.78E-06	**2.00E-03**	1.48E-03	2.26E-06	4.95E-03	1.04E-05	**6.44E-03**	6.32E-04	1.04E-06	0.00E+00	7.15E-06	**6.41E-04**
553399.334180703	553399	4180703	RESIDENT	7.90E-05	3.47E-07	1.90E-03	1.77E-06	**1.98E-03**	1.46E-03	2.25E-06	4.90E-03	1.03E-05	**6.37E-03**	6.25E-04	1.04E-06	0.00E+00	7.13E-06	**6.33E-04**
553409.334180703	553409	4180703	RESIDENT	7.80E-05	3.46E-07	1.88E-03	1.76E-06	**1.96E-03**	1.44E-03	2.24E-06	4.84E-03	1.03E-05	**6.30E-03**	6.17E-04	1.03E-06	0.00E+00	7.10E-06	**6.25E-04**
553419.334180703	553419	4180703	RESIDENT	7.70E-05	3.45E-07	1.86E-03	1.76E-06	**1.94E-03**	1.42E-03	2.24E-06	4.79E-03	1.03E-05	**6.22E-03**	6.09E-04	1.03E-06	0.00E+00	7.08E-06	**6.17E-04**
553459.334180703	553459	4180703	RESIDENT	7.22E-05	3.39E-07	1.75E-03	1.72E-06	**1.82E-03**	1.33E-03	2.19E-06	4.50E-03	1.01E-05	**5.85E-03**	5.71E-04	1.01E-06	0.00E+00	6.94E-06	**5.79E-04**
553469.334180703	553469	4180703	RESIDENT	6.97E-05	3.33E-07	1.69E-03	1.70E-06	**1.77E-03**	1.29E-03	2.16E-06	4.37E-03	9.91E-06	**5.67E-03**	5.51E-04	9.93E-07	0.00E+00	6.84E-06	**5.59E-04**
553479.334180703	553479	4180703	RESIDENT	6.87E-05	3.31E-07	1.67E-03	1.69E-06	**1.74E-03**	1.27E-03	2.15E-06	4.30E-03	9.86E-06	**5.58E-03**	5.43E-04	9.88E-07	0.00E+00	6.80E-06	**5.51E-04**
553489.334180703	553489	4180703	RESIDENT	6.84E-05	3.32E-07	1.65E-03	1.69E-06	**1.72E-03**	1.26E-03	2.15E-06	4.25E-03	9.87E-06	**5.53E-03**	5.41E-04	9.90E-07	0.00E+00	6.81E-06	**5.49E-04**
553499.334180703	553499	4180703	RESIDENT	6.74E-05	3.30E-07	1.62E-03	1.68E-06	**1.69E-03**	1.24E-03	2.14E-06	4.18E-03	9.81E-06	**5.44E-03**	5.33E-04	9.85E-07	0.00E+00	6.77E-06	**5.40E-04**
553509.334180703	553509	4180703	RESIDENT	6.57E-05	3.27E-07	1.58E-03	1.67E-06	**1.65E-03**	1.21E-03	2.12E-06	4.08E-03	9.72E-06	**5.30E-03**	5.20E-04	9.75E-07	0.00E+00	6.70E-06	**5.28E-04**
553519.334180703	553519	4180703	RESIDENT	6.48E-05	3.26E-07	1.55E-03	1.66E-06	**1.62E-03**	1.20E-03	2.11E-06	4.01E-03	9.67E-06	**5.22E-03**	5.13E-04	9.71E-07	0.00E+00	6.67E-06	**5.20E-04**
553529.334180703	553529	4180703	RESIDENT	6.39E-05	3.24E-07	1.53E-03	1.65E-06	**1.59E-03**	1.18E-03	2.10E-06	3.94E-03	9.61E-06	**5.13E-03**	5.05E-04	9.66E-07	0.00E+00	6.63E-06	**5.13E-04**
553539.334180703	553539	4180703	RESIDENT	6.27E-05	3.22E-07	1.50E-03	1.63E-06	**1.56E-03**	1.16E-03	2.08E-06	3.86E-03	9.53E-06	**5.03E-03**	4.96E-04	9.59E-07	0.00E+00	6.58E-06	**5.03E-04**
553549.334180703	553549	4180703	RESIDENT	6.15E-05	3.19E-07	1.47E-03	1.62E-06	**1.53E-03**	1.14E-03	2.07E-06	3.79E-03	9.45E-06	**4.94E-03**	4.87E-04	9.52E-07	0.00E+00	6.52E-06	**4.94E-04**
553559.334180703	553559	4180703	RESIDENT	6.03E-05	3.17E-07	1.44E-03	1.61E-06	**1.50E-03**	1.11E-03	2.05E-06	3.71E-03	9.37E-06	**4.84E-03**	4.77E-04	9.44E-07	0.00E+00	6.46E-06	**4.84E-04**
553569.334180703	553569	4180703	RESIDENT	5.89E-05	3.14E-07	1.41E-03	1.59E-06	**1.47E-03**	1.09E-03	2.03E-06	3.63E-03	9.28E-06	**4.73E-03**	4.66E-04	9.36E-07	0.00E+00	6.40E-06	**4.74E-04**
553579.334180703	553579	4180703	RESIDENT	5.77E-05	3.11E-07	1.38E-03	1.57E-06	**1.44E-03**	1.07E-03	2.02E-06	3.56E-03	9.19E-06	**4.64E-03**	4.56E-04	9.27E-07	0.00E+00	6.34E-06	**4.63E-04**
553589.334180703	553589	4180703	RESIDENT	5.63E-05	3.08E-07	1.35E-03	1.56E-06	**1.41E-03**	1.04E-03	2.00E-06	3.48E-03	9.09E-06	**4.54E-03**	4.46E-04	9.19E-07	0.00E+00	6.27E-06	**4.53E-04**
553619.334180703	553619	4180703	RESIDENT	5.25E-05	2.99E-07	1.27E-03	1.51E-06	**1.32E-03**	9.71E-04	1.94E-06	3.28E-03	8.81E-06	**4.26E-03**	4.16E-04	8.93E-07	0.00E+00	6.08E-06	**4.23E-04**
553629.334180703	553629	4180703	RESIDENT	5.15E-05	2.97E-07	1.25E-03	1.50E-06	**1.30E-03**	9.51E-04	1.92E-06	3.22E-03	8.73E-06	**4.18E-03**	4.07E-04	8.85E-07	0.00E+00	6.02E-06	**4.14E-04**
553639.334180703	553639	4180703	RESIDENT	5.03E-05	2.94E-07	1.22E-03	1.48E-06	**1.28E-03**	9.29E-04	1.91E-06	3.15E-03	8.64E-06	**4.09E-03**	3.98E-04	8.76E-07	0.00E+00	5.96E-06	**4.05E-04**
553649.334180703	553649	4180703	RESIDENT	4.92E-05	2.91E-07	1.20E-03	1.46E-06	**1.25E-03**	9.08E-04	1.89E-06	3.09E-03	8.55E-06	**4.01E-03**	3.89E-04	8.68E-07	0.00E+00	5.90E-06	**3.96E-04**
553659.334180703	553659	4180703	RESIDENT	4.81E-05	2.88E-07	1.18E-03	1.45E-06	**1.23E-03**	8.88E-04	1.87E-06	3.04E-03	8.46E-06	**3.93E-03**	3.80E-04	8.60E-07	0.00E+00	5.84E-06	**3.87E-04**
553669.334180703	553669	4180703	RESIDENT	4.70E-05	2.86E-07	1.15E-03	1.43E-06	**1.20E-03**	8.68E-04	1.85E-06	2.98E-03	8.37E-06	**3.86E-03**	3.71E-04	8.51E-07	0.00E+00	5.78E-06	**3.78E-04**
553679.334180703	553679	4180703	RESIDENT	4.59E-05	2.83E-07	1.13E-03	1.42E-06	**1.18E-03**	8.48E-04	1.83E-06	2.92E-03	8.28E-06	**3.78E-03**	3.63E-04	8.43E-07	0.00E+00	5.72E-06	**3.70E-04**
553689.334180703	553689	4180703	RESIDENT	4.48E-05	2.80E-07	1.11E-03	1.40E-06	**1.16E-03**	8.28E-04	1.81E-06	2.86E-03	8.20E-06	**3.70E-03**	3.54E-04	8.34E-07	0.00E+00	5.65E-06	**3.61E-04**
553699.334180703	553699	4180703	RESIDENT	4.38E-05	2.77E-07	1.09E-03	1.39E-06	**1.13E-03**	8.09E-04	1.80E-06	2.81E-03	8.11E-06	**3.63E-03**	3.46E-04	8.26E-07	0.00E+00	5.60E-06	**3.53E-04**
553709.334180703	553709	4180703	RESIDENT	4.28E-05	2.74E-07	1.07E-03	1.38E-06	**1.11E-03**	7.91E-04	1.78E-06	2.75E-03	8.03E-06	**3.56E-03**	3.39E-04	8.18E-07	0.00E+00	5.54E-06	**3.45E-04**
553719.334180703	553719	4180703	RESIDENT	4.19E-05	2.72E-07	1.05E-03	1.36E-06	**1.09E-03**	7.73E-04	1.76E-06	2.70E-03	7.95E-06	**3.48E-03**	3.31E-04	8.10E-07	0.00E+00	5.48E-06	**3.37E-04**
553729.334180703	553729	4180703	RESIDENT	4.09E-05	2.69E-07	1.03E-03	1.35E-06	**1.07E-03**	7.56E-04	1.74E-06	2.65E-03	7.86E-06	**3.41E-03**	3.23E-04	8.01E-07	0.00E+00	5.43E-06	**3.30E-04**
553739.334180703	553739	4180703	RESIDENT	3.99E-05	2.66E-07	1.01E-03	1.33E-06	**1.05E-03**	7.38E-04	1.72E-06	2.59E-03	7.78E-06	**3.34E-03**	3.16E-04	7.93E-07	0.00E+00	5.37E-06	**3.22E-04**
553359.334180713	553359	4180713	RESIDENT	7.47E-05	3.31E-07	1.80E-03	1.69E-06	**1.88E-03**	1.38E-03	2.15E-06	4.64E-03	9.89E-06	**6.04E-03**	5.91E-04	9.87E-07	0.00E+00	6.82E-06	**5.99E-04**
553369.334180713	553369	4180713	RESIDENT	7.43E-05	3.31E-07	1.79E-03	1.69E-06	**1.86E-03**	1.37E-03	2.15E-06	4.60E-03	9.88E-06	**5.99E-03**	5.88E-04	9.88E-07	0.00E+00	6.82E-06	**5.96E-04**
553379.334180713	553379	4180713	RESIDENT	7.38E-05	3.31E-07	1.77E-03	1.69E-06	**1.85E-03**	1.36E-03	2.15E-06	4.56E-03	9.87E-06	**5.94E-03**	5.84E-04	9.88E-07	0.00E+00	6.81E-06	**5.92E-04**
553389.334180713	553389	4180713	RESIDENT	7.32E-05	3.31E-07	1.75E-03	1.69E-06	**1.83E-03**	1.35E-03	2.15E-06	4.53E-03	9.86E-06	**5.89E-03**	5.79E-04	9.87E-07	0.00E+00	6.80E-06	**5.87E-04**
553399.334180713	553399	4180713	RESIDENT	7.25E-05	3.31E-07	1.74E-03	1.69E-06	**1.81E-03**	1.34E-03	2.14E-06	4.49E-03	9.83E-06	**5.84E-03**	5.74E-04	9.86E-07	0.00E+00	6.78E-06	**5.82E-04**
553409.334180713	553409	4180713	RESIDENT	7.17E-05	3.30E-07	1.72E-03	1.68E-06	**1.80E-03**	1.32E-03	2.14E-06	4.44E-03	9.80E-06	**5.78E-03**	5.67E-04	9.83E-07	0.00E+00	6.76E-06	**5.75E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553419.334180713	553419	4180713	RESIDENT	7.06E-05	3.29E-07	1.70E-03	1.67E-06	**1.77E-03**	1.30E-03	2.13E-06	4.39E-03	9.76E-06	**5.70E-03**	5.58E-04	9.79E-07	0.00E+00	6.74E-06	**5.66E-04**
553429.334180713	553429	4180713	RESIDENT	6.94E-05	3.27E-07	1.68E-03	1.66E-06	**1.75E-03**	1.28E-03	2.12E-06	4.32E-03	9.71E-06	**5.62E-03**	5.49E-04	9.74E-07	0.00E+00	6.70E-06	**5.56E-04**
553469.334180713	553469	4180713	RESIDENT	6.52E-05	3.20E-07	1.58E-03	1.63E-06	**1.65E-03**	1.20E-03	2.08E-06	4.08E-03	9.52E-06	**5.29E-03**	5.15E-04	9.55E-07	0.00E+00	6.57E-06	**5.23E-04**
553479.334180713	553479	4180713	RESIDENT	6.44E-05	3.19E-07	1.56E-03	1.63E-06	**1.62E-03**	1.19E-03	2.07E-06	4.02E-03	9.49E-06	**5.22E-03**	5.09E-04	9.51E-07	0.00E+00	6.54E-06	**5.17E-04**
553489.334180713	553489	4180713	RESIDENT	6.39E-05	3.18E-07	1.54E-03	1.62E-06	**1.60E-03**	1.18E-03	2.06E-06	3.97E-03	9.46E-06	**5.16E-03**	5.05E-04	9.49E-07	0.00E+00	6.53E-06	**5.13E-04**
553499.334180713	553499	4180713	RESIDENT	6.26E-05	3.16E-07	1.51E-03	1.61E-06	**1.57E-03**	1.16E-03	2.05E-06	3.89E-03	9.39E-06	**5.05E-03**	4.95E-04	9.42E-07	0.00E+00	6.48E-06	**5.02E-04**
553509.334180713	553509	4180713	RESIDENT	6.13E-05	3.13E-07	1.47E-03	1.60E-06	**1.54E-03**	1.13E-03	2.03E-06	3.80E-03	9.31E-06	**4.94E-03**	4.85E-04	9.34E-07	0.00E+00	6.42E-06	**4.92E-04**
553519.334180713	553519	4180713	RESIDENT	6.03E-05	3.12E-07	1.45E-03	1.59E-06	**1.51E-03**	1.11E-03	2.02E-06	3.73E-03	9.25E-06	**4.86E-03**	4.77E-04	9.29E-07	0.00E+00	6.38E-06	**4.84E-04**
553529.334180713	553529	4180713	RESIDENT	5.93E-05	3.10E-07	1.42E-03	1.58E-06	**1.48E-03**	1.10E-03	2.01E-06	3.66E-03	9.19E-06	**4.77E-03**	4.69E-04	9.23E-07	0.00E+00	6.34E-06	**4.77E-04**
553539.334180713	553539	4180713	RESIDENT	5.83E-05	3.08E-07	1.39E-03	1.56E-06	**1.45E-03**	1.08E-03	1.99E-06	3.59E-03	9.12E-06	**4.68E-03**	4.61E-04	9.17E-07	0.00E+00	6.29E-06	**4.68E-04**
553549.334180713	553549	4180713	RESIDENT	5.73E-05	3.05E-07	1.37E-03	1.55E-06	**1.43E-03**	1.06E-03	1.98E-06	3.52E-03	9.05E-06	**4.59E-03**	4.53E-04	9.10E-07	0.00E+00	6.24E-06	**4.60E-04**
553559.334180713	553559	4180713	RESIDENT	5.63E-05	3.03E-07	1.34E-03	1.54E-06	**1.40E-03**	1.04E-03	1.97E-06	3.46E-03	8.98E-06	**4.51E-03**	4.45E-04	9.04E-07	0.00E+00	6.19E-06	**4.52E-04**
553569.334180713	553569	4180713	RESIDENT	5.52E-05	3.01E-07	1.32E-03	1.53E-06	**1.37E-03**	1.02E-03	1.95E-06	3.39E-03	8.90E-06	**4.43E-03**	4.37E-04	8.97E-07	0.00E+00	6.14E-06	**4.44E-04**
553579.334180713	553579	4180713	RESIDENT	5.41E-05	2.98E-07	1.29E-03	1.51E-06	**1.35E-03**	9.99E-04	1.93E-06	3.33E-03	8.82E-06	**4.34E-03**	4.28E-04	8.90E-07	0.00E+00	6.08E-06	**4.35E-04**
553589.334180713	553589	4180713	RESIDENT	5.29E-05	2.96E-07	1.26E-03	1.50E-06	**1.32E-03**	9.77E-04	1.92E-06	3.26E-03	8.73E-06	**4.24E-03**	4.18E-04	8.81E-07	0.00E+00	6.02E-06	**4.25E-04**
553619.334180713	553619	4180713	RESIDENT	4.95E-05	2.88E-07	1.19E-03	1.45E-06	**1.24E-03**	9.15E-04	1.86E-06	3.07E-03	8.47E-06	**3.99E-03**	3.92E-04	8.57E-07	0.00E+00	5.84E-06	**3.98E-04**
553629.334180713	553629	4180713	RESIDENT	4.85E-05	2.85E-07	1.17E-03	1.44E-06	**1.22E-03**	8.95E-04	1.85E-06	3.01E-03	8.38E-06	**3.92E-03**	3.83E-04	8.49E-07	0.00E+00	5.78E-06	**3.90E-04**
553639.334180713	553639	4180713	RESIDENT	4.75E-05	2.82E-07	1.15E-03	1.42E-06	**1.20E-03**	8.77E-04	1.83E-06	2.96E-03	8.30E-06	**3.84E-03**	3.75E-04	8.42E-07	0.00E+00	5.73E-06	**3.82E-04**
553649.334180713	553649	4180713	RESIDENT	4.65E-05	2.80E-07	1.13E-03	1.41E-06	**1.17E-03**	8.59E-04	1.81E-06	2.91E-03	8.22E-06	**3.77E-03**	3.68E-04	8.35E-07	0.00E+00	5.67E-06	**3.74E-04**
553659.334180713	553659	4180713	RESIDENT	4.56E-05	2.78E-07	1.11E-03	1.40E-06	**1.15E-03**	8.42E-04	1.80E-06	2.86E-03	8.14E-06	**3.71E-03**	3.60E-04	8.27E-07	0.00E+00	5.62E-06	**3.67E-04**
553669.334180713	553669	4180713	RESIDENT	4.46E-05	2.75E-07	1.09E-03	1.38E-06	**1.13E-03**	8.24E-04	1.78E-06	2.81E-03	8.06E-06	**3.64E-03**	3.53E-04	8.20E-07	0.00E+00	5.56E-06	**3.59E-04**
553679.334180713	553679	4180713	RESIDENT	4.36E-05	2.72E-07	1.07E-03	1.37E-06	**1.11E-03**	8.06E-04	1.76E-06	2.75E-03	7.98E-06	**3.57E-03**	3.45E-04	8.12E-07	0.00E+00	5.50E-06	**3.51E-04**
553689.334180713	553689	4180713	RESIDENT	4.26E-05	2.70E-07	1.05E-03	1.35E-06	**1.09E-03**	7.88E-04	1.75E-06	2.70E-03	7.89E-06	**3.50E-03**	3.37E-04	8.04E-07	0.00E+00	5.45E-06	**3.43E-04**
553699.334180713	553699	4180713	RESIDENT	4.17E-05	2.67E-07	1.03E-03	1.34E-06	**1.07E-03**	7.70E-04	1.73E-06	2.65E-03	7.81E-06	**3.43E-03**	3.30E-04	7.96E-07	0.00E+00	5.39E-06	**3.36E-04**
553709.334180713	553709	4180713	RESIDENT	4.08E-05	2.64E-07	1.01E-03	1.33E-06	**1.05E-03**	7.54E-04	1.71E-06	2.60E-03	7.74E-06	**3.37E-03**	3.23E-04	7.88E-07	0.00E+00	5.34E-06	**3.29E-04**
553719.334180713	553719	4180713	RESIDENT	3.99E-05	2.62E-07	9.92E-04	1.31E-06	**1.03E-03**	7.38E-04	1.70E-06	2.56E-03	7.66E-06	**3.30E-03**	3.16E-04	7.81E-07	0.00E+00	5.28E-06	**3.22E-04**
553729.334180713	553729	4180713	RESIDENT	3.91E-05	2.59E-07	9.74E-04	1.30E-06	**1.01E-03**	7.22E-04	1.68E-06	2.51E-03	7.58E-06	**3.24E-03**	3.09E-04	7.73E-07	0.00E+00	5.23E-06	**3.15E-04**
553739.334180713	553739	4180713	RESIDENT	3.82E-05	2.57E-07	9.55E-04	1.29E-06	**9.95E-04**	7.06E-04	1.66E-06	2.46E-03	7.50E-06	**3.18E-03**	3.02E-04	7.65E-07	0.00E+00	5.18E-06	**3.08E-04**
553779.334180713	553779	4180713	RESIDENT	3.49E-05	2.46E-07	8.83E-04	1.23E-06	**9.19E-04**	6.44E-04	1.60E-06	2.28E-03	7.20E-06	**2.93E-03**	2.76E-04	7.34E-07	0.00E+00	4.97E-06	**2.82E-04**
553789.334180713	553789	4180713	RESIDENT	3.41E-05	2.44E-07	8.65E-04	1.22E-06	**9.00E-04**	6.30E-04	1.58E-06	2.23E-03	7.13E-06	**2.87E-03**	2.70E-04	7.26E-07	0.00E+00	4.92E-06	**2.75E-04**
553799.334180713	553799	4180713	RESIDENT	3.33E-05	2.41E-07	8.47E-04	1.21E-06	**8.82E-04**	6.16E-04	1.56E-06	2.18E-03	7.06E-06	**2.81E-03**	2.64E-04	7.19E-07	0.00E+00	4.87E-06	**2.69E-04**
553809.334180713	553809	4180713	RESIDENT	3.26E-05	2.39E-07	8.30E-04	1.20E-06	**8.64E-04**	6.02E-04	1.55E-06	2.14E-03	6.99E-06	**2.75E-03**	2.58E-04	7.11E-07	0.00E+00	4.82E-06	**2.63E-04**
553819.334180713	553819	4180713	RESIDENT	3.18E-05	2.36E-07	8.13E-04	1.19E-06	**8.46E-04**	5.88E-04	1.53E-06	2.10E-03	6.92E-06	**2.69E-03**	2.52E-04	7.04E-07	0.00E+00	4.77E-06	**2.57E-04**
553829.334180713	553829	4180713	RESIDENT	3.11E-05	2.34E-07	7.96E-04	1.17E-06	**8.28E-04**	5.75E-04	1.51E-06	2.05E-03	6.84E-06	**2.64E-03**	2.46E-04	6.96E-07	0.00E+00	4.72E-06	**2.52E-04**
553839.334180713	553839	4180713	RESIDENT	3.04E-05	2.31E-07	7.79E-04	1.16E-06	**8.10E-04**	5.62E-04	1.50E-06	2.01E-03	6.77E-06	**2.58E-03**	2.40E-04	6.89E-07	0.00E+00	4.67E-06	**2.46E-04**
553369.334180723	553369	4180723	RESIDENT	6.82E-05	3.16E-07	1.63E-03	1.61E-06	**1.70E-03**	1.26E-03	2.05E-06	4.21E-03	9.41E-06	**5.49E-03**	5.39E-04	9.41E-07	0.00E+00	6.49E-06	**5.47E-04**
553379.334180723	553379	4180723	RESIDENT	6.78E-05	3.16E-07	1.62E-03	1.61E-06	**1.69E-03**	1.25E-03	2.05E-06	4.18E-03	9.40E-06	**5.44E-03**	5.36E-04	9.41E-07	0.00E+00	6.49E-06	**5.44E-04**
553389.334180723	553389	4180723	RESIDENT	6.73E-05	3.16E-07	1.61E-03	1.61E-06	**1.68E-03**	1.24E-03	2.04E-06	4.15E-03	9.39E-06	**5.40E-03**	5.32E-04	9.40E-07	0.00E+00	6.48E-06	**5.40E-04**
553399.334180723	553399	4180723	RESIDENT	6.67E-05	3.15E-07	1.60E-03	1.60E-06	**1.66E-03**	1.23E-03	2.04E-06	4.11E-03	9.37E-06	**5.36E-03**	5.27E-04	9.39E-07	0.00E+00	6.46E-06	**5.35E-04**
553409.334180723	553409	4180723	RESIDENT	6.58E-05	3.14E-07	1.58E-03	1.60E-06	**1.65E-03**	1.22E-03	2.04E-06	4.07E-03	9.34E-06	**5.30E-03**	5.21E-04	9.36E-07	0.00E+00	6.44E-06	**5.28E-04**
553419.334180723	553419	4180723	RESIDENT	6.49E-05	3.13E-07	1.56E-03	1.59E-06	**1.63E-03**	1.20E-03	2.03E-06	4.03E-03	9.30E-06	**5.24E-03**	5.14E-04	9.33E-07	0.00E+00	6.42E-06	**5.21E-04**
553429.334180723	553429	4180723	RESIDENT	6.41E-05	3.12E-07	1.55E-03	1.59E-06	**1.61E-03**	1.18E-03	2.02E-06	3.99E-03	9.27E-06	**5.18E-03**	5.07E-04	9.30E-07	0.00E+00	6.40E-06	**5.14E-04**
553439.334180723	553439	4180723	RESIDENT	6.33E-05	3.11E-07	1.53E-03	1.58E-06	**1.59E-03**	1.17E-03	2.01E-06	3.95E-03	9.24E-06	**5.13E-03**	5.01E-04	9.27E-07	0.00E+00	6.37E-06	**5.08E-04**
553479.334180723	553479	4180723	RESIDENT	6.01E-05	3.06E-07	1.45E-03	1.56E-06	**1.52E-03**	1.11E-03	1.98E-06	3.75E-03	9.09E-06	**4.87E-03**	4.75E-04	9.12E-07	0.00E+00	6.27E-06	**4.83E-04**
553489.334180723	553489	4180723	RESIDENT	5.93E-05	3.04E-07	1.43E-03	1.55E-06	**1.49E-03**	1.09E-03	1.97E-06	3.69E-03	9.05E-06	**4.79E-03**	4.69E-04	9.08E-07	0.00E+00	6.24E-06	**4.76E-04**
553499.334180723	553499	4180723	RESIDENT	5.83E-05	3.03E-07	1.41E-03	1.54E-06	**1.47E-03**	1.08E-03	1.96E-06	3.62E-03	9.00E-06	**4.71E-03**	4.61E-04	9.02E-07	0.00E+00	6.21E-06	**4.68E-04**
553509.334180723	553509	4180723	RESIDENT	5.74E-05	3.01E-07	1.38E-03	1.53E-06	**1.44E-03**	1.06E-03	1.95E-06	3.56E-03	8.94E-06	**4.63E-03**	4.54E-04	8.97E-07	0.00E+00	6.17E-06	**4.61E-04**
553519.334180723	553519	4180723	RESIDENT	5.64E-05	2.99E-07	1.35E-03	1.52E-06	**1.41E-03**	1.04E-03	1.94E-06	3.49E-03	8.88E-06	**4.55E-03**	4.46E-04	8.91E-07	0.00E+00	6.13E-06	**4.53E-04**
553529.334180723	553529	4180723	RESIDENT	5.54E-05	2.97E-07	1.33E-03	1.51E-06	**1.38E-03**	1.02E-03	1.92E-06	3.42E-03	8.81E-06	**4.46E-03**	4.38E-04	8.85E-07	0.00E+00	6.08E-06	**4.45E-04**
553539.334180723	553539	4180723	RESIDENT	5.43E-05	2.95E-07	1.30E-03	1.50E-06	**1.36E-03**	1.00E-03	1.91E-06	3.35E-03	8.74E-06	**4.37E-03**	4.30E-04	8.78E-07	0.00E+00	6.03E-06	**4.36E-04**
553549.334180723	553549	4180723	RESIDENT	5.34E-05	2.93E-07	1.28E-03	1.49E-06	**1.33E-03**	9.87E-04	1.90E-06	3.29E-03	8.68E-06	**4.29E-03**	4.23E-04	8.72E-07	0.00E+00	5.99E-06	**4.29E-04**
553559.334180723	553559	4180723	RESIDENT	5.26E-05	2.91E-07	1.25E-03	1.48E-06	**1.31E-03**	9.71E-04	1.88E-06	3.23E-03	8.61E-06	**4.21E-03**	4.16E-04	8.66E-07	0.00E+00	5.94E-06	**4.23E-04**
553569.334180723	553569	4180723	RESIDENT	5.17E-05	2.89E-07	1.23E-03	1.46E-06	**1.28E-03**	9.55E-04	1.87E-06	3.17E-03	8.54E-06	**4.14E-03**	4.09E-04	8.60E-07	0.00E+00	5.90E-06	**4.16E-04**
553579.334180723	553579	4180723	RESIDENT	5.07E-05	2.86E-07	1.21E-03	1.45E-06	**1.26E-03**	9.38E-04	1.86E-06	3.11E-03	8.47E-06	**4.06E-03**	4.01E-04	8.54E-07	0.00E+00	5.84E-06	**4.08E-04**
553589.334180723	553589	4180723	RESIDENT	4.97E-05	2.84E-07	1.18E-03	1.44E-06	**1.24E-03**	9.19E-04	1.84E-06	3.05E-03	8.39E-06	**3.98E-03**	3.93E-04	8.47E-07	0.00E+00	5.79E-06	**4.00E-04**
553619.334180723	553619	4180723	RESIDENT	4.66E-05	2.76E-07	1.11E-03	1.40E-06	**1.16E-03**	8.62E-04	1.79E-06	2.87E-03	8.14E-06	**3.75E-03**	3.69E-04	8.24E-07	0.00E+00	5.62E-06	**3.75E-04**
553629.334180723	553629	4180723	RESIDENT	4.57E-05	2.74E-07	1.09E-03	1.38E-06	**1.14E-03**	8.45E-04	1.77E-06	2.82E-03	8.06E-06	**3.68E-03**	3.62E-04	8.17E-07	0.00E+00	5.56E-06	**3.68E-04**
553639.334180723	553639	4180723	RESIDENT	4.49E-05	2.72E-07	1.08E-03	1.37E-06	**1.12E-03**	8.29E-04	1.76E-06	2.78E-03	7.99E-06	**3.62E-03**	3.55E-04	8.10E-07	0.00E+00	5.51E-06	**3.61E-04**
553649.334180723	553649	4180723	RESIDENT	4.40E-05	2.69E-07	1.06E-03	1.36E-06	**1.10E-03**	8.13E-04	1.75E-06	2.73E-03	7.91E-06	**3.55E-03**	3.48E-04	8.03E-07	0.00E+00	5.46E-06	**3.54E-04**
553659.334180723	553659	4180723	RESIDENT	4.32E-05	2.67E-07	1.04E-03	1.34E-06	**1.09E-03**	7.97E-04	1.73E-06	2.69E-03	7.84E-06	**3.49E-03**	3.41E-04	7.96E-07	0.00E+00	5.41E-06	**3.48E-04**
553669.334180723	553669	4180723	RESIDENT	4.23E-05	2.65E-07	1.02E-03	1.33E-06	**1.07E-03**	7.82E-04	1.72E-06	2.64E-03	7.76E-06	**3.43E-03**	3.35E-04	7.89E-07	0.00E+00	5.36E-06	**3.41E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553679.334180723	553679	4180723	RESIDENT	4.14E-05	2.62E-07	1.00E-03	1.32E-06	**1.05E-03**	7.64E-04	1.70E-06	2.59E-03	7.68E-06	**3.36E-03**	3.27E-04	7.81E-07	0.00E+00	5.30E-06	**3.33E-04**
553689.334180723	553689	4180723	RESIDENT	4.06E-05	2.60E-07	9.89E-04	1.30E-06	**1.03E-03**	7.50E-04	1.68E-06	2.55E-03	7.61E-06	**3.31E-03**	3.21E-04	7.75E-07	0.00E+00	5.25E-06	**3.27E-04**
553699.334180723	553699	4180723	RESIDENT	3.97E-05	2.57E-07	9.71E-04	1.29E-06	**1.01E-03**	7.33E-04	1.67E-06	2.51E-03	7.53E-06	**3.25E-03**	3.14E-04	7.67E-07	0.00E+00	5.20E-06	**3.20E-04**
553709.334180723	553709	4180723	RESIDENT	3.89E-05	2.55E-07	9.55E-04	1.28E-06	**9.95E-04**	7.18E-04	1.65E-06	2.46E-03	7.46E-06	**3.19E-03**	3.07E-04	7.60E-07	0.00E+00	5.15E-06	**3.13E-04**
553719.334180723	553719	4180723	RESIDENT	3.81E-05	2.53E-07	9.38E-04	1.27E-06	**9.78E-04**	7.03E-04	1.64E-06	2.42E-03	7.38E-06	**3.13E-03**	3.01E-04	7.53E-07	0.00E+00	5.09E-06	**3.07E-04**
553729.334180723	553729	4180723	RESIDENT	3.73E-05	2.50E-07	9.22E-04	1.25E-06	**9.61E-04**	6.88E-04	1.62E-06	2.38E-03	7.31E-06	**3.07E-03**	2.95E-04	7.46E-07	0.00E+00	5.04E-06	**3.01E-04**
553739.334180723	553739	4180723	RESIDENT	3.65E-05	2.48E-07	9.06E-04	1.24E-06	**9.44E-04**	6.74E-04	1.61E-06	2.34E-03	7.24E-06	**3.02E-03**	2.89E-04	7.38E-07	0.00E+00	5.00E-06	**2.94E-04**
553779.334180723	553779	4180723	RESIDENT	3.35E-05	2.38E-07	8.42E-04	1.19E-06	**8.76E-04**	6.18E-04	1.54E-06	2.17E-03	6.96E-06	**2.80E-03**	2.65E-04	7.09E-07	0.00E+00	4.80E-06	**2.70E-04**
553789.334180723	553789	4180723	RESIDENT	3.27E-05	2.36E-07	8.26E-04	1.18E-06	**8.60E-04**	6.05E-04	1.53E-06	2.13E-03	6.89E-06	**2.74E-03**	2.59E-04	7.03E-07	0.00E+00	4.75E-06	**2.64E-04**
553799.334180723	553799	4180723	RESIDENT	3.20E-05	2.33E-07	8.10E-04	1.17E-06	**8.44E-04**	5.92E-04	1.51E-06	2.09E-03	6.82E-06	**2.69E-03**	2.53E-04	6.95E-07	0.00E+00	4.71E-06	**2.59E-04**
553809.334180723	553809	4180723	RESIDENT	3.13E-05	2.31E-07	7.95E-04	1.16E-06	**8.27E-04**	5.79E-04	1.50E-06	2.05E-03	6.76E-06	**2.64E-03**	2.48E-04	6.88E-07	0.00E+00	4.66E-06	**2.53E-04**
553819.334180723	553819	4180723	RESIDENT	3.07E-05	2.29E-07	7.79E-04	1.15E-06	**8.11E-04**	5.66E-04	1.48E-06	2.01E-03	6.69E-06	**2.58E-03**	2.43E-04	6.81E-07	0.00E+00	4.62E-06	**2.48E-04**
553829.334180723	553829	4180723	RESIDENT	3.00E-05	2.26E-07	7.64E-04	1.13E-06	**7.95E-04**	5.54E-04	1.47E-06	1.97E-03	6.62E-06	**2.53E-03**	2.37E-04	6.74E-07	0.00E+00	4.57E-06	**2.43E-04**
553839.334180723	553839	4180723	RESIDENT	2.93E-05	2.24E-07	7.49E-04	1.12E-06	**7.79E-04**	5.42E-04	1.45E-06	1.93E-03	6.56E-06	**2.48E-03**	2.32E-04	6.67E-07	0.00E+00	4.52E-06	**2.37E-04**
553379.334180733	553379	4180733	RESIDENT	6.24E-05	3.01E-07	1.49E-03	1.54E-06	**1.55E-03**	1.15E-03	1.95E-06	3.84E-03	8.97E-06	**5.01E-03**	4.94E-04	8.97E-07	0.00E+00	6.19E-06	**5.01E-04**
553389.334180733	553389	4180733	RESIDENT	6.20E-05	3.01E-07	1.48E-03	1.53E-06	**1.54E-03**	1.15E-03	1.95E-06	3.81E-03	8.95E-06	**4.97E-03**	4.90E-04	8.97E-07	0.00E+00	6.18E-06	**4.97E-04**
553399.334180733	553399	4180733	RESIDENT	6.12E-05	3.00E-07	1.46E-03	1.53E-06	**1.53E-03**	1.13E-03	1.94E-06	3.77E-03	8.92E-06	**4.91E-03**	4.84E-04	8.95E-07	0.00E+00	6.16E-06	**4.91E-04**
553409.334180733	553409	4180733	RESIDENT	6.06E-05	3.00E-07	1.45E-03	1.53E-06	**1.51E-03**	1.12E-03	1.94E-06	3.74E-03	8.90E-06	**4.87E-03**	4.79E-04	8.93E-07	0.00E+00	6.14E-06	**4.86E-04**
553419.334180733	553419	4180733	RESIDENT	6.01E-05	2.99E-07	1.44E-03	1.52E-06	**1.50E-03**	1.11E-03	1.94E-06	3.72E-03	8.88E-06	**4.84E-03**	4.75E-04	8.92E-07	0.00E+00	6.13E-06	**4.82E-04**
553429.334180733	553429	4180733	RESIDENT	5.94E-05	2.98E-07	1.43E-03	1.52E-06	**1.49E-03**	1.10E-03	1.93E-06	3.69E-03	8.86E-06	**4.80E-03**	4.70E-04	8.89E-07	0.00E+00	6.11E-06	**4.77E-04**
553439.334180733	553439	4180733	RESIDENT	5.87E-05	2.97E-07	1.42E-03	1.51E-06	**1.48E-03**	1.08E-03	1.93E-06	3.65E-03	8.83E-06	**4.75E-03**	4.64E-04	8.86E-07	0.00E+00	6.09E-06	**4.71E-04**
553449.334180733	553449	4180733	RESIDENT	5.79E-05	2.96E-07	1.40E-03	1.51E-06	**1.46E-03**	1.07E-03	1.92E-06	3.61E-03	8.80E-06	**4.69E-03**	4.58E-04	8.83E-07	0.00E+00	6.07E-06	**4.65E-04**
553489.334180733	553489	4180733	RESIDENT	5.50E-05	2.91E-07	1.33E-03	1.48E-06	**1.39E-03**	1.02E-03	1.89E-06	3.43E-03	8.66E-06	**4.46E-03**	4.35E-04	8.68E-07	0.00E+00	5.97E-06	**4.42E-04**
553499.334180733	553499	4180733	RESIDENT	5.43E-05	2.90E-07	1.31E-03	1.48E-06	**1.37E-03**	1.00E-03	1.88E-06	3.38E-03	8.62E-06	**4.40E-03**	4.29E-04	8.64E-07	0.00E+00	5.95E-06	**4.36E-04**
553509.334180733	553509	4180733	RESIDENT	5.36E-05	2.88E-07	1.29E-03	1.47E-06	**1.35E-03**	9.89E-04	1.87E-06	3.33E-03	8.57E-06	**4.33E-03**	4.24E-04	8.60E-07	0.00E+00	5.91E-06	**4.30E-04**
553519.334180733	553519	4180733	RESIDENT	5.26E-05	2.87E-07	1.27E-03	1.46E-06	**1.32E-03**	9.73E-04	1.86E-06	3.27E-03	8.51E-06	**4.25E-03**	4.16E-04	8.54E-07	0.00E+00	5.87E-06	**4.23E-04**
553529.334180733	553529	4180733	RESIDENT	5.17E-05	2.85E-07	1.24E-03	1.45E-06	**1.30E-03**	9.55E-04	1.84E-06	3.20E-03	8.45E-06	**4.17E-03**	4.09E-04	8.48E-07	0.00E+00	5.83E-06	**4.16E-04**
553539.334180733	553539	4180733	RESIDENT	5.08E-05	2.83E-07	1.22E-03	1.44E-06	**1.27E-03**	9.38E-04	1.83E-06	3.14E-03	8.39E-06	**4.09E-03**	4.02E-04	8.42E-07	0.00E+00	5.79E-06	**4.08E-04**
553549.334180733	553549	4180733	RESIDENT	4.99E-05	2.81E-07	1.19E-03	1.43E-06	**1.25E-03**	9.23E-04	1.82E-06	3.08E-03	8.33E-06	**4.01E-03**	3.95E-04	8.36E-07	0.00E+00	5.74E-06	**4.02E-04**
553559.334180733	553559	4180733	RESIDENT	4.91E-05	2.79E-07	1.17E-03	1.42E-06	**1.22E-03**	9.08E-04	1.81E-06	3.02E-03	8.27E-06	**3.94E-03**	3.89E-04	8.31E-07	0.00E+00	5.70E-06	**3.95E-04**
553569.334180733	553569	4180733	RESIDENT	4.84E-05	2.77E-07	1.15E-03	1.41E-06	**1.20E-03**	8.94E-04	1.79E-06	2.97E-03	8.20E-06	**3.87E-03**	3.83E-04	8.25E-07	0.00E+00	5.66E-06	**3.89E-04**
553579.334180733	553579	4180733	RESIDENT	4.76E-05	2.75E-07	1.13E-03	1.40E-06	**1.18E-03**	8.80E-04	1.78E-06	2.92E-03	8.14E-06	**3.81E-03**	3.77E-04	8.20E-07	0.00E+00	5.62E-06	**3.83E-04**
553589.334180733	553589	4180733	RESIDENT	4.67E-05	2.73E-07	1.11E-03	1.38E-06	**1.16E-03**	8.64E-04	1.77E-06	2.87E-03	8.07E-06	**3.74E-03**	3.70E-04	8.13E-07	0.00E+00	5.57E-06	**3.76E-04**
553619.334180733	553619	4180733	RESIDENT	4.39E-05	2.66E-07	1.05E-03	1.34E-06	**1.09E-03**	8.12E-04	1.72E-06	2.70E-03	7.83E-06	**3.52E-03**	3.47E-04	7.92E-07	0.00E+00	5.40E-06	**3.54E-04**
553629.334180733	553629	4180733	RESIDENT	4.32E-05	2.64E-07	1.03E-03	1.33E-06	**1.07E-03**	7.97E-04	1.71E-06	2.65E-03	7.76E-06	**3.46E-03**	3.41E-04	7.86E-07	0.00E+00	5.36E-06	**3.48E-04**
553639.334180733	553639	4180733	RESIDENT	4.24E-05	2.62E-07	1.01E-03	1.32E-06	**1.06E-03**	7.83E-04	1.69E-06	2.61E-03	7.70E-06	**3.40E-03**	3.35E-04	7.80E-07	0.00E+00	5.31E-06	**3.41E-04**
553649.334180733	553649	4180733	RESIDENT	4.16E-05	2.59E-07	9.96E-04	1.31E-06	**1.04E-03**	7.69E-04	1.68E-06	2.57E-03	7.63E-06	**3.35E-03**	3.29E-04	7.73E-07	0.00E+00	5.26E-06	**3.35E-04**
553659.334180733	553659	4180733	RESIDENT	4.09E-05	2.57E-07	9.81E-04	1.29E-06	**1.02E-03**	7.55E-04	1.67E-06	2.53E-03	7.56E-06	**3.29E-03**	3.23E-04	7.67E-07	0.00E+00	5.21E-06	**3.29E-04**
553669.334180733	553669	4180733	RESIDENT	4.01E-05	2.55E-07	9.65E-04	1.28E-06	**1.01E-03**	7.42E-04	1.65E-06	2.49E-03	7.49E-06	**3.24E-03**	3.18E-04	7.61E-07	0.00E+00	5.16E-06	**3.23E-04**
553679.334180733	553679	4180733	RESIDENT	3.93E-05	2.53E-07	9.49E-04	1.27E-06	**9.90E-04**	7.27E-04	1.64E-06	2.45E-03	7.41E-06	**3.18E-03**	3.11E-04	7.54E-07	0.00E+00	5.11E-06	**3.17E-04**
553689.334180733	553689	4180733	RESIDENT	3.85E-05	2.50E-07	9.32E-04	1.26E-06	**9.72E-04**	7.12E-04	1.62E-06	2.40E-03	7.34E-06	**3.13E-03**	3.05E-04	7.47E-07	0.00E+00	5.06E-06	**3.10E-04**
553699.334180733	553699	4180733	RESIDENT	3.78E-05	2.48E-07	9.18E-04	1.25E-06	**9.57E-04**	6.98E-04	1.61E-06	2.37E-03	7.27E-06	**3.07E-03**	2.99E-04	7.40E-07	0.00E+00	5.01E-06	**3.05E-04**
553709.334180733	553709	4180733	RESIDENT	3.70E-05	2.46E-07	9.03E-04	1.23E-06	**9.41E-04**	6.84E-04	1.59E-06	2.33E-03	7.20E-06	**3.02E-03**	2.93E-04	7.33E-07	0.00E+00	4.97E-06	**2.99E-04**
553719.334180733	553719	4180733	RESIDENT	3.63E-05	2.44E-07	8.87E-04	1.22E-06	**9.25E-04**	6.70E-04	1.58E-06	2.29E-03	7.12E-06	**2.97E-03**	2.87E-04	7.26E-07	0.00E+00	4.92E-06	**2.92E-04**
553729.334180733	553729	4180733	RESIDENT	3.55E-05	2.41E-07	8.72E-04	1.21E-06	**9.09E-04**	6.56E-04	1.56E-06	2.25E-03	7.05E-06	**2.91E-03**	2.81E-04	7.19E-07	0.00E+00	4.87E-06	**2.87E-04**
553739.334180733	553739	4180733	RESIDENT	3.48E-05	2.39E-07	8.59E-04	1.20E-06	**8.95E-04**	6.44E-04	1.55E-06	2.21E-03	6.99E-06	**2.87E-03**	2.76E-04	7.13E-07	0.00E+00	4.82E-06	**2.81E-04**
553779.334180733	553779	4180733	RESIDENT	3.21E-05	2.30E-07	8.02E-04	1.15E-06	**8.36E-04**	5.93E-04	1.49E-06	2.07E-03	6.73E-06	**2.67E-03**	2.54E-04	6.86E-07	0.00E+00	4.64E-06	**2.59E-04**
553789.334180733	553789	4180733	RESIDENT	3.14E-05	2.28E-07	7.88E-04	1.14E-06	**8.21E-04**	5.81E-04	1.48E-06	2.03E-03	6.66E-06	**2.62E-03**	2.49E-04	6.80E-07	0.00E+00	4.60E-06	**2.54E-04**
553799.334180733	553799	4180733	RESIDENT	3.08E-05	2.26E-07	7.74E-04	1.13E-06	**8.06E-04**	5.69E-04	1.46E-06	2.00E-03	6.60E-06	**2.57E-03**	2.43E-04	6.73E-07	0.00E+00	4.55E-06	**2.49E-04**
553809.334180733	553809	4180733	RESIDENT	3.01E-05	2.24E-07	7.60E-04	1.12E-06	**7.92E-04**	5.57E-04	1.45E-06	1.96E-03	6.53E-06	**2.53E-03**	2.38E-04	6.66E-07	0.00E+00	4.51E-06	**2.44E-04**
553819.334180733	553819	4180733	RESIDENT	2.95E-05	2.21E-07	7.46E-04	1.11E-06	**7.77E-04**	5.45E-04	1.43E-06	1.92E-03	6.47E-06	**2.48E-03**	2.33E-04	6.60E-07	0.00E+00	4.47E-06	**2.39E-04**
553829.334180733	553829	4180733	RESIDENT	2.89E-05	2.19E-07	7.33E-04	1.10E-06	**7.63E-04**	5.34E-04	1.42E-06	1.89E-03	6.41E-06	**2.43E-03**	2.29E-04	6.53E-07	0.00E+00	4.42E-06	**2.34E-04**
553839.334180733	553839	4180733	RESIDENT	2.83E-05	2.17E-07	7.19E-04	1.09E-06	**7.49E-04**	5.23E-04	1.41E-06	1.85E-03	6.35E-06	**2.39E-03**	2.24E-04	6.47E-07	0.00E+00	4.38E-06	**2.29E-04**
553389.334180743	553389	4180743	RESIDENT	5.70E-05	2.87E-07	1.36E-03	1.46E-06	**1.41E-03**	1.05E-03	1.86E-06	3.50E-03	8.53E-06	**4.56E-03**	4.51E-04	8.54E-07	0.00E+00	5.88E-06	**4.57E-04**
553399.334180743	553399	4180743	RESIDENT	5.64E-05	2.86E-07	1.34E-03	1.46E-06	**1.40E-03**	1.04E-03	1.85E-06	3.47E-03	8.51E-06	**4.52E-03**	4.46E-04	8.53E-07	0.00E+00	5.87E-06	**4.53E-04**
553409.334180743	553409	4180743	RESIDENT	5.61E-05	2.86E-07	1.34E-03	1.46E-06	**1.40E-03**	1.04E-03	1.85E-06	3.45E-03	8.50E-06	**4.50E-03**	4.43E-04	8.53E-07	0.00E+00	5.87E-06	**4.50E-04**
553419.334180743	553419	4180743	RESIDENT	5.56E-05	2.86E-07	1.33E-03	1.45E-06	**1.39E-03**	1.03E-03	1.85E-06	3.43E-03	8.49E-06	**4.47E-03**	4.40E-04	8.52E-07	0.00E+00	5.86E-06	**4.47E-04**
553429.334180743	553429	4180743	RESIDENT	5.52E-05	2.85E-07	1.32E-03	1.45E-06	**1.38E-03**	1.02E-03	1.85E-06	3.41E-03	8.48E-06	**4.44E-03**	4.36E-04	8.51E-07	0.00E+00	5.85E-06	**4.43E-04**
553439.334180743	553439	4180743	RESIDENT	5.46E-05	2.85E-07	1.31E-03	1.45E-06	**1.37E-03**	1.01E-03	1.84E-06	3.39E-03	8.45E-06	**4.41E-03**	4.31E-04	8.48E-07	0.00E+00	5.83E-06	**4.38E-04**
553449.334180743	553449	4180743	RESIDENT	5.39E-05	2.84E-07	1.30E-03	1.44E-06	**1.36E-03**	9.95E-04	1.84E-06	3.36E-03	8.42E-06	**4.36E-03**	4.26E-04	8.45E-07	0.00E+00	5.81E-06	**4.33E-04**
553459.334180743	553459	4180743	RESIDENT	5.31E-05	2.82E-07	1.29E-03	1.44E-06	**1.34E-03**	9.81E-04	1.83E-06	3.32E-03	8.39E-06	**4.31E-03**	4.20E-04	8.42E-07	0.00E+00	5.79E-06	**4.27E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553499.334180743	553499	4180743	RESIDENT	5.05E-05	2.78E-07	1.22E-03	1.41E-06	**1.28E-03**	9.34E-04	1.80E-06	3.16E-03	8.26E-06	**4.10E-03**	4.00E-04	8.28E-07	0.00E+00	5.70E-06	**4.06E-04**
553509.334180743	553509	4180743	RESIDENT	5.00E-05	2.77E-07	1.21E-03	1.41E-06	**1.26E-03**	9.24E-04	1.79E-06	3.11E-03	8.22E-06	**4.05E-03**	3.96E-04	8.24E-07	0.00E+00	5.67E-06	**4.02E-04**
553519.334180743	553519	4180743	RESIDENT	4.92E-05	2.75E-07	1.19E-03	1.40E-06	**1.24E-03**	9.10E-04	1.78E-06	3.06E-03	8.17E-06	**3.98E-03**	3.89E-04	8.20E-07	0.00E+00	5.64E-06	**3.96E-04**
553529.334180743	553529	4180743	RESIDENT	4.84E-05	2.73E-07	1.16E-03	1.39E-06	**1.21E-03**	8.94E-04	1.77E-06	3.00E-03	8.12E-06	**3.91E-03**	3.83E-04	8.14E-07	0.00E+00	5.60E-06	**3.89E-04**
553539.334180743	553539	4180743	RESIDENT	4.76E-05	2.71E-07	1.14E-03	1.38E-06	**1.19E-03**	8.79E-04	1.76E-06	2.95E-03	8.06E-06	**3.84E-03**	3.76E-04	8.09E-07	0.00E+00	5.56E-06	**3.83E-04**
553549.334180743	553549	4180743	RESIDENT	4.68E-05	2.69E-07	1.12E-03	1.37E-06	**1.17E-03**	8.65E-04	1.75E-06	2.89E-03	8.00E-06	**3.77E-03**	3.70E-04	8.03E-07	0.00E+00	5.52E-06	**3.77E-04**
553559.334180743	553559	4180743	RESIDENT	4.60E-05	2.68E-07	1.10E-03	1.36E-06	**1.15E-03**	8.51E-04	1.73E-06	2.84E-03	7.94E-06	**3.70E-03**	3.64E-04	7.98E-07	0.00E+00	5.48E-06	**3.70E-04**
553569.334180743	553569	4180743	RESIDENT	4.53E-05	2.66E-07	1.08E-03	1.35E-06	**1.13E-03**	8.37E-04	1.72E-06	2.79E-03	7.88E-06	**3.64E-03**	3.59E-04	7.93E-07	0.00E+00	5.44E-06	**3.65E-04**
553579.334180743	553579	4180743	RESIDENT	4.47E-05	2.64E-07	1.06E-03	1.34E-06	**1.11E-03**	8.25E-04	1.71E-06	2.74E-03	7.83E-06	**3.58E-03**	3.53E-04	7.88E-07	0.00E+00	5.40E-06	**3.59E-04**
553589.334180743	553589	4180743	RESIDENT	4.39E-05	2.62E-07	1.04E-03	1.33E-06	**1.09E-03**	8.12E-04	1.70E-06	2.69E-03	7.76E-06	**3.51E-03**	3.48E-04	7.82E-07	0.00E+00	5.36E-06	**3.54E-04**
553619.334180743	553619	4180743	RESIDENT	4.14E-05	2.56E-07	9.85E-04	1.29E-06	**1.03E-03**	7.65E-04	1.66E-06	2.54E-03	7.54E-06	**3.31E-03**	3.28E-04	7.62E-07	0.00E+00	5.21E-06	**3.34E-04**
553629.334180743	553629	4180743	RESIDENT	4.08E-05	2.54E-07	9.69E-04	1.28E-06	**1.01E-03**	7.53E-04	1.64E-06	2.50E-03	7.48E-06	**3.26E-03**	3.22E-04	7.57E-07	0.00E+00	5.16E-06	**3.28E-04**
553639.334180743	553639	4180743	RESIDENT	4.01E-05	2.52E-07	9.54E-04	1.27E-06	**9.96E-04**	7.41E-04	1.63E-06	2.46E-03	7.42E-06	**3.21E-03**	3.17E-04	7.51E-07	0.00E+00	5.12E-06	**3.23E-04**
553649.334180743	553649	4180743	RESIDENT	3.95E-05	2.50E-07	9.40E-04	1.26E-06	**9.80E-04**	7.29E-04	1.62E-06	2.42E-03	7.35E-06	**3.16E-03**	3.12E-04	7.45E-07	0.00E+00	5.07E-06	**3.18E-04**
553659.334180743	553659	4180743	RESIDENT	3.88E-05	2.48E-07	9.25E-04	1.25E-06	**9.66E-04**	7.17E-04	1.61E-06	2.39E-03	7.29E-06	**3.11E-03**	3.07E-04	7.40E-07	0.00E+00	5.03E-06	**3.13E-04**
553669.334180743	553669	4180743	RESIDENT	3.81E-05	2.46E-07	9.11E-04	1.24E-06	**9.51E-04**	7.05E-04	1.59E-06	2.35E-03	7.22E-06	**3.06E-03**	3.02E-04	7.34E-07	0.00E+00	4.98E-06	**3.07E-04**
553679.334180743	553679	4180743	RESIDENT	3.75E-05	2.44E-07	8.98E-04	1.23E-06	**9.37E-04**	6.92E-04	1.58E-06	2.31E-03	7.16E-06	**3.02E-03**	2.96E-04	7.28E-07	0.00E+00	4.94E-06	**3.02E-04**
553689.334180743	553689	4180743	RESIDENT	3.68E-05	2.42E-07	8.83E-04	1.21E-06	**9.21E-04**	6.79E-04	1.57E-06	2.28E-03	7.09E-06	**2.97E-03**	2.91E-04	7.21E-07	0.00E+00	4.89E-06	**2.96E-04**
553699.334180743	553699	4180743	RESIDENT	3.60E-05	2.40E-07	8.69E-04	1.20E-06	**9.06E-04**	6.66E-04	1.55E-06	2.24E-03	7.02E-06	**2.91E-03**	2.85E-04	7.15E-07	0.00E+00	4.84E-06	**2.91E-04**
553709.334180743	553709	4180743	RESIDENT	3.53E-05	2.38E-07	8.54E-04	1.19E-06	**8.91E-04**	6.52E-04	1.54E-06	2.20E-03	6.95E-06	**2.86E-03**	2.79E-04	7.08E-07	0.00E+00	4.80E-06	**2.85E-04**
553719.334180743	553719	4180743	RESIDENT	3.46E-05	2.35E-07	8.40E-04	1.18E-06	**8.76E-04**	6.39E-04	1.52E-06	2.17E-03	6.88E-06	**2.81E-03**	2.74E-04	7.01E-07	0.00E+00	4.75E-06	**2.79E-04**
553729.334180743	553729	4180743	RESIDENT	3.39E-05	2.33E-07	8.26E-04	1.17E-06	**8.61E-04**	6.26E-04	1.51E-06	2.13E-03	6.81E-06	**2.76E-03**	2.68E-04	6.95E-07	0.00E+00	4.70E-06	**2.73E-04**
553739.334180743	553739	4180743	RESIDENT	3.32E-05	2.31E-07	8.13E-04	1.16E-06	**8.48E-04**	6.14E-04	1.50E-06	2.10E-03	6.75E-06	**2.72E-03**	2.63E-04	6.89E-07	0.00E+00	4.66E-06	**2.68E-04**
553779.334180743	553779	4180743	RESIDENT	3.08E-05	2.23E-07	7.64E-04	1.11E-06	**7.96E-04**	5.69E-04	1.44E-06	1.97E-03	6.50E-06	**2.55E-03**	2.43E-04	6.64E-07	0.00E+00	4.49E-06	**2.49E-04**
553789.334180743	553789	4180743	RESIDENT	3.02E-05	2.21E-07	7.51E-04	1.10E-06	**7.83E-04**	5.57E-04	1.43E-06	1.94E-03	6.44E-06	**2.50E-03**	2.39E-04	6.58E-07	0.00E+00	4.45E-06	**2.44E-04**
553799.334180743	553799	4180743	RESIDENT	2.96E-05	2.19E-07	7.39E-04	1.09E-06	**7.70E-04**	5.46E-04	1.42E-06	1.91E-03	6.38E-06	**2.46E-03**	2.34E-04	6.51E-07	0.00E+00	4.40E-06	**2.39E-04**
553809.334180743	553809	4180743	RESIDENT	2.90E-05	2.16E-07	7.26E-04	1.08E-06	**7.57E-04**	5.35E-04	1.40E-06	1.87E-03	6.32E-06	**2.42E-03**	2.29E-04	6.45E-07	0.00E+00	4.36E-06	**2.34E-04**
553819.334180743	553819	4180743	RESIDENT	2.84E-05	2.14E-07	7.14E-04	1.07E-06	**7.44E-04**	5.25E-04	1.39E-06	1.84E-03	6.27E-06	**2.37E-03**	2.25E-04	6.39E-07	0.00E+00	4.32E-06	**2.30E-04**
553829.334180743	553829	4180743	RESIDENT	2.78E-05	2.12E-07	7.02E-04	1.06E-06	**7.31E-04**	5.14E-04	1.38E-06	1.81E-03	6.21E-06	**2.33E-03**	2.20E-04	6.33E-07	0.00E+00	4.28E-06	**2.25E-04**
553839.334180743	553839	4180743	RESIDENT	2.73E-05	2.10E-07	6.90E-04	1.05E-06	**7.18E-04**	5.04E-04	1.36E-06	1.78E-03	6.15E-06	**2.29E-03**	2.16E-04	6.27E-07	0.00E+00	4.24E-06	**2.21E-04**
553399.334180753	553399	4180753	RESIDENT	5.23E-05	2.74E-07	1.24E-03	1.39E-06	**1.30E-03**	9.66E-04	1.77E-06	3.21E-03	8.13E-06	**4.18E-03**	4.13E-04	8.16E-07	0.00E+00	5.61E-06	**4.20E-04**
553409.334180753	553409	4180753	RESIDENT	5.20E-05	2.74E-07	1.24E-03	1.39E-06	**1.29E-03**	9.60E-04	1.77E-06	3.19E-03	8.13E-06	**4.16E-03**	4.11E-04	8.16E-07	0.00E+00	5.61E-06	**4.17E-04**
553419.334180753	553419	4180753	RESIDENT	5.16E-05	2.74E-07	1.23E-03	1.39E-06	**1.29E-03**	9.54E-04	1.77E-06	3.18E-03	8.12E-06	**4.14E-03**	4.08E-04	8.15E-07	0.00E+00	5.60E-06	**4.15E-04**
553429.334180753	553429	4180753	RESIDENT	5.13E-05	2.73E-07	1.23E-03	1.39E-06	**1.28E-03**	9.47E-04	1.77E-06	3.17E-03	8.11E-06	**4.12E-03**	4.05E-04	8.14E-07	0.00E+00	5.60E-06	**4.12E-04**
553439.334180753	553439	4180753	RESIDENT	5.08E-05	2.73E-07	1.22E-03	1.39E-06	**1.27E-03**	9.38E-04	1.77E-06	3.15E-03	8.09E-06	**4.10E-03**	4.02E-04	8.13E-07	0.00E+00	5.58E-06	**4.08E-04**
553449.334180753	553449	4180753	RESIDENT	5.02E-05	2.72E-07	1.21E-03	1.38E-06	**1.26E-03**	9.27E-04	1.76E-06	3.12E-03	8.07E-06	**4.06E-03**	3.97E-04	8.10E-07	0.00E+00	5.57E-06	**4.03E-04**
553459.334180753	553459	4180753	RESIDENT	4.95E-05	2.71E-07	1.20E-03	1.38E-06	**1.25E-03**	9.15E-04	1.75E-06	3.09E-03	8.04E-06	**4.01E-03**	3.92E-04	8.07E-07	0.00E+00	5.55E-06	**3.98E-04**
553469.334180753	553469	4180753	RESIDENT	4.88E-05	2.69E-07	1.18E-03	1.37E-06	**1.24E-03**	9.02E-04	1.75E-06	3.06E-03	8.00E-06	**3.97E-03**	3.86E-04	8.03E-07	0.00E+00	5.52E-06	**3.92E-04**
553509.334180753	553509	4180753	RESIDENT	4.66E-05	2.65E-07	1.13E-03	1.35E-06	**1.18E-03**	8.60E-04	1.72E-06	2.91E-03	7.88E-06	**3.78E-03**	3.68E-04	7.90E-07	0.00E+00	5.44E-06	**3.75E-04**
553519.334180753	553519	4180753	RESIDENT	4.60E-05	2.64E-07	1.11E-03	1.34E-06	**1.16E-03**	8.50E-04	1.71E-06	2.87E-03	7.84E-06	**3.73E-03**	3.64E-04	7.86E-07	0.00E+00	5.41E-06	**3.70E-04**
553529.334180753	553529	4180753	RESIDENT	4.53E-05	2.62E-07	1.09E-03	1.34E-06	**1.14E-03**	8.38E-04	1.70E-06	2.82E-03	7.80E-06	**3.67E-03**	3.59E-04	7.82E-07	0.00E+00	5.38E-06	**3.65E-04**
553539.334180753	553539	4180753	RESIDENT	4.47E-05	2.61E-07	1.07E-03	1.33E-06	**1.12E-03**	8.25E-04	1.69E-06	2.77E-03	7.75E-06	**3.61E-03**	3.53E-04	7.77E-07	0.00E+00	5.35E-06	**3.59E-04**
553549.334180753	553549	4180753	RESIDENT	4.39E-05	2.59E-07	1.06E-03	1.32E-06	**1.10E-03**	8.12E-04	1.68E-06	2.72E-03	7.69E-06	**3.54E-03**	3.47E-04	7.72E-07	0.00E+00	5.31E-06	**3.54E-04**
553559.334180753	553559	4180753	RESIDENT	4.33E-05	2.57E-07	1.04E-03	1.31E-06	**1.08E-03**	7.99E-04	1.67E-06	2.67E-03	7.64E-06	**3.48E-03**	3.42E-04	7.67E-07	0.00E+00	5.27E-06	**3.48E-04**
553569.334180753	553569	4180753	RESIDENT	4.26E-05	2.56E-07	1.02E-03	1.30E-06	**1.06E-03**	7.87E-04	1.66E-06	2.62E-03	7.58E-06	**3.42E-03**	3.37E-04	7.62E-07	0.00E+00	5.23E-06	**3.43E-04**
553579.334180753	553579	4180753	RESIDENT	4.20E-05	2.54E-07	1.00E-03	1.29E-06	**1.04E-03**	7.75E-04	1.65E-06	2.58E-03	7.53E-06	**3.36E-03**	3.32E-04	7.57E-07	0.00E+00	5.20E-06	**3.38E-04**
553589.334180753	553589	4180753	RESIDENT	4.13E-05	2.52E-07	9.83E-04	1.28E-06	**1.03E-03**	7.63E-04	1.63E-06	2.53E-03	7.47E-06	**3.31E-03**	3.27E-04	7.52E-07	0.00E+00	5.16E-06	**3.33E-04**
553619.334180753	553619	4180753	RESIDENT	3.91E-05	2.46E-07	9.28E-04	1.25E-06	**9.69E-04**	7.22E-04	1.59E-06	2.39E-03	7.27E-06	**3.13E-03**	3.09E-04	7.34E-07	0.00E+00	5.02E-06	**3.15E-04**
553629.334180753	553629	4180753	RESIDENT	3.85E-05	2.44E-07	9.13E-04	1.24E-06	**9.53E-04**	7.11E-04	1.58E-06	2.35E-03	7.21E-06	**3.07E-03**	3.04E-04	7.28E-07	0.00E+00	4.97E-06	**3.10E-04**
553639.334180753	553639	4180753	RESIDENT	3.79E-05	2.43E-07	8.99E-04	1.23E-06	**9.38E-04**	7.00E-04	1.57E-06	2.32E-03	7.15E-06	**3.03E-03**	3.00E-04	7.23E-07	0.00E+00	4.93E-06	**3.05E-04**
553649.334180753	553649	4180753	RESIDENT	3.73E-05	2.41E-07	8.86E-04	1.22E-06	**9.24E-04**	6.89E-04	1.56E-06	2.28E-03	7.09E-06	**2.98E-03**	2.95E-04	7.18E-07	0.00E+00	4.89E-06	**3.01E-04**
553659.334180753	553659	4180753	RESIDENT	3.67E-05	2.39E-07	8.73E-04	1.21E-06	**9.11E-04**	6.79E-04	1.55E-06	2.25E-03	7.03E-06	**2.94E-03**	2.91E-04	7.13E-07	0.00E+00	4.85E-06	**2.96E-04**
553669.334180753	553669	4180753	RESIDENT	3.62E-05	2.37E-07	8.60E-04	1.19E-06	**8.98E-04**	6.68E-04	1.54E-06	2.22E-03	6.97E-06	**2.90E-03**	2.86E-04	7.08E-07	0.00E+00	4.81E-06	**2.92E-04**
553679.334180753	553679	4180753	RESIDENT	3.55E-05	2.35E-07	8.46E-04	1.18E-06	**8.83E-04**	6.56E-04	1.52E-06	2.18E-03	6.91E-06	**2.85E-03**	2.81E-04	7.02E-07	0.00E+00	4.76E-06	**2.86E-04**
553689.334180753	553689	4180753	RESIDENT	3.48E-05	2.33E-07	8.33E-04	1.17E-06	**8.69E-04**	6.44E-04	1.51E-06	2.15E-03	6.84E-06	**2.80E-03**	2.76E-04	6.96E-07	0.00E+00	4.72E-06	**2.81E-04**
553699.334180753	553699	4180753	RESIDENT	3.43E-05	2.31E-07	8.21E-04	1.16E-06	**8.57E-04**	6.33E-04	1.50E-06	2.12E-03	6.78E-06	**2.76E-03**	2.71E-04	6.90E-07	0.00E+00	4.68E-06	**2.77E-04**
553709.334180753	553709	4180753	RESIDENT	3.36E-05	2.29E-07	8.09E-04	1.15E-06	**8.44E-04**	6.22E-04	1.49E-06	2.09E-03	6.72E-06	**2.71E-03**	2.66E-04	6.84E-07	0.00E+00	4.63E-06	**2.71E-04**
553719.334180753	553719	4180753	RESIDENT	3.30E-05	2.27E-07	7.96E-04	1.14E-06	**8.30E-04**	6.10E-04	1.47E-06	2.05E-03	6.65E-06	**2.67E-03**	2.61E-04	6.78E-07	0.00E+00	4.59E-06	**2.66E-04**
553729.334180753	553729	4180753	RESIDENT	3.23E-05	2.25E-07	7.82E-04	1.13E-06	**8.16E-04**	5.97E-04	1.46E-06	2.02E-03	6.59E-06	**2.62E-03**	2.56E-04	6.71E-07	0.00E+00	4.54E-06	**2.61E-04**
553739.334180753	553739	4180753	RESIDENT	3.17E-05	2.23E-07	7.71E-04	1.12E-06	**8.04E-04**	5.86E-04	1.45E-06	1.99E-03	6.52E-06	**2.58E-03**	2.51E-04	6.65E-07	0.00E+00	4.50E-06	**2.56E-04**
553779.334180753	553779	4180753	RESIDENT	2.95E-05	2.16E-07	7.27E-04	1.08E-06	**7.58E-04**	5.45E-04	1.40E-06	1.87E-03	6.29E-06	**2.43E-03**	2.33E-04	6.43E-07	0.00E+00	4.34E-06	**2.38E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553789.334180753	553789	4180753	RESIDENT	2.89E-05	2.14E-07	7.16E-04	1.07E-06	**7.46E-04**	5.35E-04	1.38E-06	1.85E-03	6.24E-06	**2.39E-03**	2.29E-04	6.37E-07	0.00E+00	4.30E-06	**2.34E-04**
553799.334180753	553799	4180753	RESIDENT	2.84E-05	2.12E-07	7.04E-04	1.06E-06	**7.34E-04**	5.24E-04	1.37E-06	1.82E-03	6.18E-06	**2.35E-03**	2.24E-04	6.31E-07	0.00E+00	4.26E-06	**2.29E-04**
553809.334180753	553809	4180753	RESIDENT	2.79E-05	2.10E-07	6.93E-04	1.05E-06	**7.22E-04**	5.15E-04	1.36E-06	1.79E-03	6.12E-06	**2.31E-03**	2.20E-04	6.25E-07	0.00E+00	4.22E-06	**2.25E-04**
553819.334180753	553819	4180753	RESIDENT	2.73E-05	2.08E-07	6.82E-04	1.04E-06	**7.11E-04**	5.05E-04	1.35E-06	1.76E-03	6.07E-06	**2.27E-03**	2.16E-04	6.19E-07	0.00E+00	4.19E-06	**2.21E-04**
553829.334180753	553829	4180753	RESIDENT	2.68E-05	2.06E-07	6.71E-04	1.03E-06	**6.99E-04**	4.95E-04	1.33E-06	1.73E-03	6.01E-06	**2.23E-03**	2.12E-04	6.13E-07	0.00E+00	4.15E-06	**2.17E-04**
553839.334180753	553839	4180753	RESIDENT	2.63E-05	2.04E-07	6.61E-04	1.02E-06	**6.88E-04**	4.86E-04	1.32E-06	1.70E-03	5.96E-06	**2.20E-03**	2.08E-04	6.08E-07	0.00E+00	4.11E-06	**2.13E-04**
553409.334180763	553409	4180763	RESIDENT	4.83E-05	2.62E-07	1.15E-03	1.33E-06	**1.20E-03**	8.93E-04	1.70E-06	2.96E-03	7.78E-06	**3.86E-03**	3.82E-04	7.81E-07	0.00E+00	5.37E-06	**3.88E-04**
553419.334180763	553419	4180763	RESIDENT	4.80E-05	2.62E-07	1.14E-03	1.33E-06	**1.19E-03**	8.87E-04	1.70E-06	2.95E-03	7.78E-06	**3.85E-03**	3.80E-04	7.81E-07	0.00E+00	5.37E-06	**3.86E-04**
553429.334180763	553429	4180763	RESIDENT	4.77E-05	2.62E-07	1.14E-03	1.33E-06	**1.19E-03**	8.81E-04	1.70E-06	2.94E-03	7.77E-06	**3.83E-03**	3.77E-04	7.80E-07	0.00E+00	5.36E-06	**3.83E-04**
553439.334180763	553439	4180763	RESIDENT	4.73E-05	2.61E-07	1.13E-03	1.33E-06	**1.18E-03**	8.74E-04	1.69E-06	2.93E-03	7.76E-06	**3.81E-03**	3.74E-04	7.79E-07	0.00E+00	5.35E-06	**3.80E-04**
553449.334180763	553449	4180763	RESIDENT	4.69E-05	2.61E-07	1.13E-03	1.33E-06	**1.18E-03**	8.66E-04	1.69E-06	2.91E-03	7.74E-06	**3.78E-03**	3.71E-04	7.77E-07	0.00E+00	5.34E-06	**3.77E-04**
553459.334180763	553459	4180763	RESIDENT	4.63E-05	2.60E-07	1.12E-03	1.32E-06	**1.17E-03**	8.55E-04	1.68E-06	2.88E-03	7.71E-06	**3.75E-03**	3.66E-04	7.74E-07	0.00E+00	5.32E-06	**3.72E-04**
553469.334180763	553469	4180763	RESIDENT	4.57E-05	2.59E-07	1.11E-03	1.32E-06	**1.15E-03**	8.43E-04	1.68E-06	2.85E-03	7.68E-06	**3.71E-03**	3.61E-04	7.71E-07	0.00E+00	5.30E-06	**3.67E-04**
553479.334180763	553479	4180763	RESIDENT	4.51E-05	2.58E-07	1.10E-03	1.31E-06	**1.14E-03**	8.34E-04	1.67E-06	2.83E-03	7.66E-06	**3.67E-03**	3.57E-04	7.68E-07	0.00E+00	5.28E-06	**3.63E-04**
553529.334180763	553529	4180763	RESIDENT	4.25E-05	2.52E-07	1.03E-03	1.28E-06	**1.07E-03**	7.86E-04	1.63E-06	2.65E-03	7.50E-06	**3.45E-03**	3.36E-04	7.52E-07	0.00E+00	5.17E-06	**3.42E-04**
553539.334180763	553539	4180763	RESIDENT	4.19E-05	2.51E-07	1.01E-03	1.28E-06	**1.06E-03**	7.75E-04	1.62E-06	2.61E-03	7.45E-06	**3.39E-03**	3.32E-04	7.47E-07	0.00E+00	5.14E-06	**3.37E-04**
553549.334180763	553549	4180763	RESIDENT	4.13E-05	2.49E-07	9.95E-04	1.27E-06	**1.04E-03**	7.63E-04	1.61E-06	2.57E-03	7.41E-06	**3.34E-03**	3.27E-04	7.43E-07	0.00E+00	5.11E-06	**3.33E-04**
553559.334180763	553559	4180763	RESIDENT	4.07E-05	2.48E-07	9.78E-04	1.26E-06	**1.02E-03**	7.53E-04	1.61E-06	2.52E-03	7.36E-06	**3.28E-03**	3.22E-04	7.39E-07	0.00E+00	5.08E-06	**3.28E-04**
553569.334180763	553569	4180763	RESIDENT	4.01E-05	2.46E-07	9.61E-04	1.25E-06	**1.00E-03**	7.41E-04	1.59E-06	2.48E-03	7.31E-06	**3.23E-03**	3.17E-04	7.34E-07	0.00E+00	5.04E-06	**3.23E-04**
553579.334180763	553579	4180763	RESIDENT	3.95E-05	2.44E-07	9.43E-04	1.24E-06	**9.84E-04**	7.29E-04	1.58E-06	2.43E-03	7.25E-06	**3.17E-03**	3.12E-04	7.29E-07	0.00E+00	5.00E-06	**3.18E-04**
553589.334180763	553589	4180763	RESIDENT	3.89E-05	2.43E-07	9.26E-04	1.23E-06	**9.67E-04**	7.18E-04	1.57E-06	2.39E-03	7.20E-06	**3.12E-03**	3.07E-04	7.24E-07	0.00E+00	4.96E-06	**3.13E-04**
553619.334180763	553619	4180763	RESIDENT	3.70E-05	2.37E-07	8.78E-04	1.20E-06	**9.16E-04**	6.83E-04	1.54E-06	2.26E-03	7.02E-06	**2.96E-03**	2.92E-04	7.08E-07	0.00E+00	4.84E-06	**2.98E-04**
553629.334180763	553629	4180763	RESIDENT	3.64E-05	2.36E-07	8.62E-04	1.19E-06	**9.00E-04**	6.72E-04	1.53E-06	2.22E-03	6.95E-06	**2.90E-03**	2.88E-04	7.02E-07	0.00E+00	4.80E-06	**2.93E-04**
553639.334180763	553639	4180763	RESIDENT	3.58E-05	2.34E-07	8.49E-04	1.18E-06	**8.86E-04**	6.62E-04	1.52E-06	2.19E-03	6.90E-06	**2.86E-03**	2.83E-04	6.97E-07	0.00E+00	4.76E-06	**2.89E-04**
553649.334180763	553649	4180763	RESIDENT	3.53E-05	2.32E-07	8.36E-04	1.17E-06	**8.73E-04**	6.52E-04	1.51E-06	2.16E-03	6.84E-06	**2.82E-03**	2.79E-04	6.92E-07	0.00E+00	4.72E-06	**2.85E-04**
553659.334180763	553659	4180763	RESIDENT	3.48E-05	2.31E-07	8.24E-04	1.16E-06	**8.60E-04**	6.43E-04	1.49E-06	2.13E-03	6.79E-06	**2.78E-03**	2.75E-04	6.88E-07	0.00E+00	4.68E-06	**2.80E-04**
553669.334180763	553669	4180763	RESIDENT	3.42E-05	2.29E-07	8.11E-04	1.15E-06	**8.47E-04**	6.32E-04	1.48E-06	2.09E-03	6.73E-06	**2.73E-03**	2.71E-04	6.82E-07	0.00E+00	4.64E-06	**2.76E-04**
553679.334180763	553679	4180763	RESIDENT	3.36E-05	2.27E-07	7.99E-04	1.14E-06	**8.34E-04**	6.21E-04	1.47E-06	2.06E-03	6.67E-06	**2.69E-03**	2.66E-04	6.77E-07	0.00E+00	4.60E-06	**2.71E-04**
553689.334180763	553689	4180763	RESIDENT	3.31E-05	2.25E-07	7.88E-04	1.13E-06	**8.22E-04**	6.12E-04	1.46E-06	2.03E-03	6.61E-06	**2.65E-03**	2.62E-04	6.72E-07	0.00E+00	4.56E-06	**2.67E-04**
553699.334180763	553699	4180763	RESIDENT	3.26E-05	2.24E-07	7.78E-04	1.12E-06	**8.12E-04**	6.03E-04	1.45E-06	2.01E-03	6.55E-06	**2.62E-03**	2.58E-04	6.67E-07	0.00E+00	4.52E-06	**2.63E-04**
553709.334180763	553709	4180763	RESIDENT	3.21E-05	2.22E-07	7.66E-04	1.11E-06	**7.99E-04**	5.92E-04	1.44E-06	1.98E-03	6.49E-06	**2.58E-03**	2.54E-04	6.61E-07	0.00E+00	4.48E-06	**2.59E-04**
553719.334180763	553719	4180763	RESIDENT	3.15E-05	2.20E-07	7.54E-04	1.10E-06	**7.86E-04**	5.81E-04	1.42E-06	1.94E-03	6.43E-06	**2.53E-03**	2.49E-04	6.55E-07	0.00E+00	4.44E-06	**2.54E-04**
553729.334180763	553729	4180763	RESIDENT	3.08E-05	2.18E-07	7.41E-04	1.09E-06	**7.74E-04**	5.70E-04	1.41E-06	1.91E-03	6.37E-06	**2.49E-03**	2.44E-04	6.49E-07	0.00E+00	4.39E-06	**2.49E-04**
553739.334180763	553739	4180763	RESIDENT	3.03E-05	2.16E-07	7.30E-04	1.08E-06	**7.62E-04**	5.59E-04	1.40E-06	1.88E-03	6.31E-06	**2.45E-03**	2.39E-04	6.43E-07	0.00E+00	4.35E-06	**2.44E-04**
553779.334180763	553779	4180763	RESIDENT	2.83E-05	2.09E-07	6.91E-04	1.04E-06	**7.21E-04**	5.22E-04	1.35E-06	1.78E-03	6.09E-06	**2.31E-03**	2.24E-04	6.22E-07	0.00E+00	4.20E-06	**2.28E-04**
553789.334180763	553789	4180763	RESIDENT	2.77E-05	2.07E-07	6.80E-04	1.03E-06	**7.09E-04**	5.12E-04	1.34E-06	1.75E-03	6.03E-06	**2.27E-03**	2.19E-04	6.16E-07	0.00E+00	4.16E-06	**2.24E-04**
553799.334180763	553799	4180763	RESIDENT	2.72E-05	2.05E-07	6.71E-04	1.03E-06	**6.99E-04**	5.03E-04	1.33E-06	1.73E-03	5.98E-06	**2.24E-03**	2.15E-04	6.11E-07	0.00E+00	4.13E-06	**2.20E-04**
553809.334180763	553809	4180763	RESIDENT	2.67E-05	2.03E-07	6.61E-04	1.02E-06	**6.89E-04**	4.94E-04	1.32E-06	1.71E-03	5.93E-06	**2.21E-03**	2.12E-04	6.06E-07	0.00E+00	4.09E-06	**2.16E-04**
553819.334180763	553819	4180763	RESIDENT	2.63E-05	2.01E-07	6.52E-04	1.01E-06	**6.79E-04**	4.85E-04	1.30E-06	1.68E-03	5.88E-06	**2.17E-03**	2.08E-04	6.00E-07	0.00E+00	4.06E-06	**2.12E-04**
553829.334180763	553829	4180763	RESIDENT	2.58E-05	2.00E-07	6.42E-04	9.99E-07	**6.69E-04**	4.76E-04	1.29E-06	1.66E-03	5.83E-06	**2.14E-03**	2.04E-04	5.95E-07	0.00E+00	4.02E-06	**2.09E-04**
553839.334180763	553839	4180763	RESIDENT	2.53E-05	1.98E-07	6.32E-04	9.90E-07	**6.59E-04**	4.68E-04	1.28E-06	1.63E-03	5.78E-06	**2.11E-03**	2.00E-04	5.90E-07	0.00E+00	3.99E-06	**2.05E-04**
553419.334180773	553419	4180773	RESIDENT	4.47E-05	2.51E-07	1.06E-03	1.28E-06	**1.11E-03**	8.26E-04	1.63E-06	2.74E-03	7.45E-06	**3.58E-03**	3.54E-04	7.48E-07	0.00E+00	5.14E-06	**3.60E-04**
553429.334180773	553429	4180773	RESIDENT	4.44E-05	2.51E-07	1.06E-03	1.28E-06	**1.11E-03**	8.21E-04	1.63E-06	2.73E-03	7.45E-06	**3.56E-03**	3.51E-04	7.48E-07	0.00E+00	5.14E-06	**3.57E-04**
553439.334180773	553439	4180773	RESIDENT	4.41E-05	2.50E-07	1.05E-03	1.27E-06	**1.10E-03**	8.14E-04	1.62E-06	2.72E-03	7.43E-06	**3.54E-03**	3.49E-04	7.47E-07	0.00E+00	5.13E-06	**3.55E-04**
553449.334180773	553449	4180773	RESIDENT	4.37E-05	2.50E-07	1.05E-03	1.27E-06	**1.10E-03**	8.08E-04	1.62E-06	2.71E-03	7.42E-06	**3.53E-03**	3.46E-04	7.45E-07	0.00E+00	5.12E-06	**3.52E-04**
553459.334180773	553459	4180773	RESIDENT	4.33E-05	2.49E-07	1.04E-03	1.27E-06	**1.09E-03**	8.00E-04	1.62E-06	2.69E-03	7.40E-06	**3.50E-03**	3.42E-04	7.43E-07	0.00E+00	5.11E-06	**3.48E-04**
553469.334180773	553469	4180773	RESIDENT	4.28E-05	2.49E-07	1.04E-03	1.27E-06	**1.08E-03**	7.91E-04	1.61E-06	2.67E-03	7.38E-06	**3.47E-03**	3.39E-04	7.41E-07	0.00E+00	5.09E-06	**3.45E-04**
553479.334180773	553479	4180773	RESIDENT	4.23E-05	2.48E-07	1.03E-03	1.26E-06	**1.07E-03**	7.82E-04	1.60E-06	2.65E-03	7.36E-06	**3.44E-03**	3.35E-04	7.38E-07	0.00E+00	5.08E-06	**3.41E-04**
553489.334180773	553489	4180773	RESIDENT	4.19E-05	2.47E-07	1.02E-03	1.26E-06	**1.06E-03**	7.73E-04	1.60E-06	2.62E-03	7.33E-06	**3.41E-03**	3.31E-04	7.35E-07	0.00E+00	5.06E-06	**3.37E-04**
553539.334180773	553539	4180773	RESIDENT	3.94E-05	2.41E-07	9.54E-04	1.23E-06	**9.95E-04**	7.28E-04	1.56E-06	2.46E-03	7.17E-06	**3.20E-03**	3.12E-04	7.19E-07	0.00E+00	4.95E-06	**3.17E-04**
553549.334180773	553549	4180773	RESIDENT	3.89E-05	2.40E-07	9.39E-04	1.22E-06	**9.80E-04**	7.19E-04	1.56E-06	2.42E-03	7.13E-06	**3.15E-03**	3.08E-04	7.15E-07	0.00E+00	4.92E-06	**3.13E-04**
553559.334180773	553559	4180773	RESIDENT	3.84E-05	2.39E-07	9.24E-04	1.21E-06	**9.64E-04**	7.09E-04	1.55E-06	2.38E-03	7.09E-06	**3.10E-03**	3.04E-04	7.11E-07	0.00E+00	4.89E-06	**3.09E-04**
553569.334180773	553569	4180773	RESIDENT	3.78E-05	2.37E-07	9.08E-04	1.21E-06	**9.48E-04**	6.99E-04	1.54E-06	2.34E-03	7.04E-06	**3.05E-03**	2.99E-04	7.07E-07	0.00E+00	4.86E-06	**3.05E-04**
553579.334180773	553579	4180773	RESIDENT	3.72E-05	2.36E-07	8.92E-04	1.20E-06	**9.31E-04**	6.88E-04	1.53E-06	2.30E-03	6.99E-06	**3.00E-03**	2.94E-04	7.02E-07	0.00E+00	4.82E-06	**3.00E-04**
553589.334180773	553589	4180773	RESIDENT	3.66E-05	2.34E-07	8.75E-04	1.19E-06	**9.13E-04**	6.76E-04	1.51E-06	2.26E-03	6.93E-06	**2.94E-03**	2.89E-04	6.97E-07	0.00E+00	4.78E-06	**2.95E-04**
553619.334180773	553619	4180773	RESIDENT	3.49E-05	2.29E-07	8.29E-04	1.16E-06	**8.65E-04**	6.44E-04	1.48E-06	2.14E-03	6.76E-06	**2.79E-03**	2.76E-04	6.81E-07	0.00E+00	4.67E-06	**2.81E-04**
553629.334180773	553629	4180773	RESIDENT	3.44E-05	2.27E-07	8.17E-04	1.15E-06	**8.52E-04**	6.36E-04	1.47E-06	2.11E-03	6.72E-06	**2.75E-03**	2.72E-04	6.77E-07	0.00E+00	4.63E-06	**2.78E-04**
553639.334180773	553639	4180773	RESIDENT	3.39E-05	2.26E-07	8.03E-04	1.14E-06	**8.38E-04**	6.26E-04	1.46E-06	2.07E-03	6.66E-06	**2.71E-03**	2.68E-04	6.72E-07	0.00E+00	4.59E-06	**2.73E-04**
553649.334180773	553649	4180773	RESIDENT	3.34E-05	2.24E-07	7.90E-04	1.13E-06	**8.25E-04**	6.17E-04	1.45E-06	2.04E-03	6.60E-06	**2.66E-03**	2.64E-04	6.68E-07	0.00E+00	4.56E-06	**2.69E-04**
553659.334180773	553659	4180773	RESIDENT	3.29E-05	2.22E-07	7.78E-04	1.12E-06	**8.12E-04**	6.07E-04	1.44E-06	2.01E-03	6.55E-06	**2.62E-03**	2.60E-04	6.63E-07	0.00E+00	4.52E-06	**2.65E-04**
553669.334180773	553669	4180773	RESIDENT	3.24E-05	2.21E-07	7.67E-04	1.11E-06	**8.00E-04**	5.98E-04	1.43E-06	1.98E-03	6.50E-06	**2.58E-03**	2.56E-04	6.58E-07	0.00E+00	4.48E-06	**2.61E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553679.334180773	553679	4180773	RESIDENT	3.19E-05	2.19E-07	7.56E-04	1.10E-06	**7.89E-04**	5.90E-04	1.42E-06	1.95E-03	6.44E-06	**2.55E-03**	2.52E-04	6.53E-07	0.00E+00	4.44E-06	**2.58E-04**
553689.334180773	553689	4180773	RESIDENT	3.15E-05	2.18E-07	7.46E-04	1.10E-06	**7.79E-04**	5.82E-04	1.41E-06	1.92E-03	6.39E-06	**2.51E-03**	2.49E-04	6.49E-07	0.00E+00	4.41E-06	**2.54E-04**
553699.334180773	553699	4180773	RESIDENT	3.10E-05	2.16E-07	7.36E-04	1.09E-06	**7.68E-04**	5.73E-04	1.40E-06	1.90E-03	6.34E-06	**2.48E-03**	2.45E-04	6.44E-07	0.00E+00	4.37E-06	**2.50E-04**
553709.334180773	553709	4180773	RESIDENT	3.05E-05	2.14E-07	7.25E-04	1.08E-06	**7.57E-04**	5.64E-04	1.39E-06	1.87E-03	6.28E-06	**2.44E-03**	2.41E-04	6.39E-07	0.00E+00	4.33E-06	**2.46E-04**
553719.334180773	553719	4180773	RESIDENT	3.00E-05	2.13E-07	7.14E-04	1.07E-06	**7.46E-04**	5.54E-04	1.38E-06	1.84E-03	6.22E-06	**2.40E-03**	2.37E-04	6.33E-07	0.00E+00	4.29E-06	**2.42E-04**
553729.334180773	553729	4180773	RESIDENT	2.94E-05	2.11E-07	7.03E-04	1.06E-06	**7.33E-04**	5.43E-04	1.36E-06	1.81E-03	6.16E-06	**2.36E-03**	2.32E-04	6.28E-07	0.00E+00	4.25E-06	**2.37E-04**
553739.334180773	553739	4180773	RESIDENT	2.89E-05	2.09E-07	6.92E-04	1.05E-06	**7.22E-04**	5.33E-04	1.35E-06	1.78E-03	6.10E-06	**2.33E-03**	2.28E-04	6.22E-07	0.00E+00	4.21E-06	**2.33E-04**
553779.334180773	553779	4180773	RESIDENT	2.71E-05	2.02E-07	6.58E-04	1.01E-06	**6.86E-04**	5.00E-04	1.31E-06	1.70E-03	5.90E-06	**2.20E-03**	2.14E-04	6.03E-07	0.00E+00	4.07E-06	**2.19E-04**
553789.334180773	553789	4180773	RESIDENT	2.66E-05	2.00E-07	6.48E-04	1.00E-06	**6.75E-04**	4.91E-04	1.30E-06	1.67E-03	5.85E-06	**2.17E-03**	2.10E-04	5.97E-07	0.00E+00	4.03E-06	**2.15E-04**
553799.334180773	553799	4180773	RESIDENT	2.61E-05	1.99E-07	6.39E-04	9.93E-07	**6.66E-04**	4.83E-04	1.29E-06	1.65E-03	5.80E-06	**2.14E-03**	2.07E-04	5.92E-07	0.00E+00	4.00E-06	**2.11E-04**
553809.334180773	553809	4180773	RESIDENT	2.57E-05	1.97E-07	6.30E-04	9.85E-07	**6.57E-04**	4.74E-04	1.28E-06	1.63E-03	5.75E-06	**2.11E-03**	2.03E-04	5.87E-07	0.00E+00	3.97E-06	**2.08E-04**
553819.334180773	553819	4180773	RESIDENT	2.53E-05	1.95E-07	6.22E-04	9.77E-07	**6.48E-04**	4.67E-04	1.27E-06	1.60E-03	5.70E-06	**2.08E-03**	2.00E-04	5.82E-07	0.00E+00	3.93E-06	**2.04E-04**
553829.334180773	553829	4180773	RESIDENT	2.48E-05	1.94E-07	6.13E-04	9.69E-07	**6.39E-04**	4.58E-04	1.25E-06	1.58E-03	5.65E-06	**2.05E-03**	1.96E-04	5.77E-07	0.00E+00	3.90E-06	**2.01E-04**
553839.334180773	553839	4180773	RESIDENT	2.44E-05	1.92E-07	6.05E-04	9.60E-07	**6.30E-04**	4.50E-04	1.24E-06	1.56E-03	5.60E-06	**2.02E-03**	1.93E-04	5.72E-07	0.00E+00	3.87E-06	**1.97E-04**
553429.334180783	553429	4180783	RESIDENT	4.14E-05	2.41E-07	9.86E-04	1.22E-06	**1.03E-03**	7.66E-04	1.56E-06	2.54E-03	7.14E-06	**3.32E-03**	3.28E-04	7.17E-07	0.00E+00	4.93E-06	**3.33E-04**
553439.334180783	553439	4180783	RESIDENT	4.11E-05	2.40E-07	9.82E-04	1.22E-06	**1.02E-03**	7.59E-04	1.56E-06	2.53E-03	7.13E-06	**3.30E-03**	3.25E-04	7.16E-07	0.00E+00	4.92E-06	**3.31E-04**
553449.334180783	553449	4180783	RESIDENT	4.09E-05	2.40E-07	9.80E-04	1.22E-06	**1.02E-03**	7.55E-04	1.55E-06	2.53E-03	7.12E-06	**3.29E-03**	3.23E-04	7.15E-07	0.00E+00	4.91E-06	**3.29E-04**
553459.334180783	553459	4180783	RESIDENT	4.06E-05	2.40E-07	9.76E-04	1.22E-06	**1.02E-03**	7.49E-04	1.55E-06	2.52E-03	7.11E-06	**3.27E-03**	3.21E-04	7.14E-07	0.00E+00	4.91E-06	**3.26E-04**
553469.334180783	553469	4180783	RESIDENT	4.02E-05	2.39E-07	9.71E-04	1.22E-06	**1.01E-03**	7.42E-04	1.55E-06	2.50E-03	7.10E-06	**3.25E-03**	3.18E-04	7.12E-07	0.00E+00	4.90E-06	**3.23E-04**
553479.334180783	553479	4180783	RESIDENT	3.97E-05	2.38E-07	9.63E-04	1.21E-06	**1.00E-03**	7.34E-04	1.54E-06	2.48E-03	7.07E-06	**3.23E-03**	3.14E-04	7.10E-07	0.00E+00	4.88E-06	**3.20E-04**
553489.334180783	553489	4180783	RESIDENT	3.93E-05	2.37E-07	9.55E-04	1.21E-06	**9.96E-04**	7.26E-04	1.54E-06	2.46E-03	7.05E-06	**3.20E-03**	3.11E-04	7.07E-07	0.00E+00	4.86E-06	**3.16E-04**
553499.334180783	553499	4180783	RESIDENT	3.88E-05	2.36E-07	9.45E-04	1.20E-06	**9.85E-04**	7.16E-04	1.53E-06	2.44E-03	7.02E-06	**3.16E-03**	3.07E-04	7.04E-07	0.00E+00	4.84E-06	**3.12E-04**
553549.334180783	553549	4180783	RESIDENT	3.67E-05	2.31E-07	8.88E-04	1.18E-06	**9.26E-04**	6.77E-04	1.50E-06	2.29E-03	6.87E-06	**2.97E-03**	2.90E-04	6.89E-07	0.00E+00	4.74E-06	**2.95E-04**
553559.334180783	553559	4180783	RESIDENT	3.62E-05	2.30E-07	8.74E-04	1.17E-06	**9.12E-04**	6.69E-04	1.49E-06	2.26E-03	6.83E-06	**2.93E-03**	2.87E-04	6.86E-07	0.00E+00	4.72E-06	**2.92E-04**
553569.334180783	553569	4180783	RESIDENT	3.57E-05	2.29E-07	8.60E-04	1.16E-06	**8.97E-04**	6.60E-04	1.48E-06	2.22E-03	6.79E-06	**2.89E-03**	2.83E-04	6.81E-07	0.00E+00	4.69E-06	**2.88E-04**
553579.334180783	553579	4180783	RESIDENT	3.51E-05	2.27E-07	8.44E-04	1.16E-06	**8.81E-04**	6.49E-04	1.47E-06	2.18E-03	6.74E-06	**2.84E-03**	2.78E-04	6.77E-07	0.00E+00	4.65E-06	**2.83E-04**
553589.334180783	553589	4180783	RESIDENT	3.45E-05	2.25E-07	8.28E-04	1.15E-06	**8.64E-04**	6.38E-04	1.46E-06	2.14E-03	6.69E-06	**2.78E-03**	2.73E-04	6.71E-07	0.00E+00	4.61E-06	**2.78E-04**
553619.334180783	553619	4180783	RESIDENT	3.31E-05	2.21E-07	7.87E-04	1.12E-06	**8.22E-04**	6.11E-04	1.43E-06	2.03E-03	6.54E-06	**2.65E-03**	2.62E-04	6.58E-07	0.00E+00	4.51E-06	**2.67E-04**
553629.334180783	553629	4180783	RESIDENT	3.26E-05	2.19E-07	7.75E-04	1.11E-06	**8.09E-04**	6.03E-04	1.42E-06	2.00E-03	6.49E-06	**2.61E-03**	2.58E-04	6.54E-07	0.00E+00	4.48E-06	**2.63E-04**
553639.334180783	553639	4180783	RESIDENT	3.21E-05	2.18E-07	7.62E-04	1.10E-06	**7.96E-04**	5.94E-04	1.41E-06	1.97E-03	6.44E-06	**2.57E-03**	2.54E-04	6.50E-07	0.00E+00	4.44E-06	**2.59E-04**
553649.334180783	553649	4180783	RESIDENT	3.17E-05	2.16E-07	7.50E-04	1.09E-06	**7.83E-04**	5.85E-04	1.40E-06	1.93E-03	6.39E-06	**2.53E-03**	2.51E-04	6.45E-07	0.00E+00	4.41E-06	**2.56E-04**
553659.334180783	553659	4180783	RESIDENT	3.12E-05	2.15E-07	7.39E-04	1.09E-06	**7.71E-04**	5.77E-04	1.39E-06	1.90E-03	6.33E-06	**2.49E-03**	2.47E-04	6.40E-07	0.00E+00	4.37E-06	**2.52E-04**
553669.334180783	553669	4180783	RESIDENT	3.07E-05	2.13E-07	7.27E-04	1.08E-06	**7.59E-04**	5.68E-04	1.38E-06	1.87E-03	6.28E-06	**2.45E-03**	2.43E-04	6.36E-07	0.00E+00	4.33E-06	**2.48E-04**
553679.334180783	553679	4180783	RESIDENT	3.03E-05	2.12E-07	7.16E-04	1.07E-06	**7.47E-04**	5.59E-04	1.37E-06	1.85E-03	6.23E-06	**2.41E-03**	2.39E-04	6.31E-07	0.00E+00	4.30E-06	**2.44E-04**
553689.334180783	553689	4180783	RESIDENT	2.98E-05	2.10E-07	7.05E-04	1.06E-06	**7.36E-04**	5.51E-04	1.36E-06	1.82E-03	6.17E-06	**2.38E-03**	2.36E-04	6.26E-07	0.00E+00	4.26E-06	**2.41E-04**
553699.334180783	553699	4180783	RESIDENT	2.93E-05	2.08E-07	6.95E-04	1.05E-06	**7.25E-04**	5.42E-04	1.35E-06	1.79E-03	6.12E-06	**2.34E-03**	2.32E-04	6.21E-07	0.00E+00	4.22E-06	**2.37E-04**
553709.334180783	553709	4180783	RESIDENT	2.89E-05	2.07E-07	6.85E-04	1.04E-06	**7.15E-04**	5.34E-04	1.34E-06	1.77E-03	6.07E-06	**2.31E-03**	2.29E-04	6.16E-07	0.00E+00	4.19E-06	**2.33E-04**
553719.334180783	553719	4180783	RESIDENT	2.84E-05	2.05E-07	6.75E-04	1.03E-06	**7.05E-04**	5.25E-04	1.33E-06	1.74E-03	6.01E-06	**2.27E-03**	2.25E-04	6.12E-07	0.00E+00	4.15E-06	**2.30E-04**
553729.334180783	553729	4180783	RESIDENT	2.80E-05	2.04E-07	6.66E-04	1.02E-06	**6.95E-04**	5.17E-04	1.32E-06	1.72E-03	5.96E-06	**2.24E-03**	2.21E-04	6.07E-07	0.00E+00	4.11E-06	**2.26E-04**
553739.334180783	553739	4180783	RESIDENT	2.75E-05	2.02E-07	6.57E-04	1.01E-06	**6.86E-04**	5.09E-04	1.31E-06	1.69E-03	5.91E-06	**2.21E-03**	2.18E-04	6.02E-07	0.00E+00	4.08E-06	**2.23E-04**
553779.334180783	553779	4180783	RESIDENT	2.59E-05	1.96E-07	6.25E-04	9.80E-07	**6.52E-04**	4.79E-04	1.27E-06	1.61E-03	5.72E-06	**2.10E-03**	2.05E-04	5.84E-07	0.00E+00	3.95E-06	**2.10E-04**
553789.334180783	553789	4180783	RESIDENT	2.55E-05	1.94E-07	6.16E-04	9.71E-07	**6.43E-04**	4.70E-04	1.26E-06	1.59E-03	5.67E-06	**2.07E-03**	2.01E-04	5.79E-07	0.00E+00	3.91E-06	**2.06E-04**
553799.334180783	553799	4180783	RESIDENT	2.51E-05	1.93E-07	6.09E-04	9.63E-07	**6.35E-04**	4.63E-04	1.25E-06	1.57E-03	5.62E-06	**2.04E-03**	1.98E-04	5.74E-07	0.00E+00	3.88E-06	**2.03E-04**
553809.334180783	553809	4180783	RESIDENT	2.47E-05	1.91E-07	6.02E-04	9.55E-07	**6.27E-04**	4.56E-04	1.24E-06	1.55E-03	5.58E-06	**2.01E-03**	1.95E-04	5.69E-07	0.00E+00	3.85E-06	**2.00E-04**
553819.334180783	553819	4180783	RESIDENT	2.42E-05	1.89E-07	5.93E-04	9.47E-07	**6.18E-04**	4.48E-04	1.23E-06	1.53E-03	5.53E-06	**1.98E-03**	1.92E-04	5.65E-07	0.00E+00	3.81E-06	**1.96E-04**
553829.334180783	553829	4180783	RESIDENT	2.39E-05	1.88E-07	5.86E-04	9.39E-07	**6.11E-04**	4.41E-04	1.22E-06	1.51E-03	5.48E-06	**1.96E-03**	1.89E-04	5.60E-07	0.00E+00	3.78E-06	**1.93E-04**
553839.334180783	553839	4180783	RESIDENT	2.35E-05	1.86E-07	5.78E-04	9.32E-07	**6.03E-04**	4.33E-04	1.21E-06	1.49E-03	5.44E-06	**1.93E-03**	1.86E-04	5.55E-07	0.00E+00	3.75E-06	**1.90E-04**
553439.334180793	553439	4180793	RESIDENT	3.85E-05	2.31E-07	9.17E-04	1.17E-06	**9.57E-04**	7.12E-04	1.50E-06	2.37E-03	6.85E-06	**3.09E-03**	3.05E-04	6.88E-07	0.00E+00	4.73E-06	**3.10E-04**
553449.334180793	553449	4180793	RESIDENT	3.83E-05	2.31E-07	9.16E-04	1.17E-06	**9.56E-04**	7.08E-04	1.49E-06	2.36E-03	6.84E-06	**3.08E-03**	3.03E-04	6.87E-07	0.00E+00	4.72E-06	**3.08E-04**
553459.334180793	553459	4180793	RESIDENT	3.80E-05	2.30E-07	9.14E-04	1.17E-06	**9.53E-04**	7.03E-04	1.49E-06	2.36E-03	6.84E-06	**3.07E-03**	3.01E-04	6.87E-07	0.00E+00	4.72E-06	**3.06E-04**
553469.334180793	553469	4180793	RESIDENT	3.77E-05	2.30E-07	9.09E-04	1.17E-06	**9.48E-04**	6.97E-04	1.49E-06	2.35E-03	6.82E-06	**3.05E-03**	2.98E-04	6.85E-07	0.00E+00	4.71E-06	**3.04E-04**
553479.334180793	553479	4180793	RESIDENT	3.73E-05	2.29E-07	9.04E-04	1.17E-06	**9.43E-04**	6.90E-04	1.48E-06	2.33E-03	6.81E-06	**3.03E-03**	2.95E-04	6.83E-07	0.00E+00	4.70E-06	**3.01E-04**
553489.334180793	553489	4180793	RESIDENT	3.69E-05	2.28E-07	8.97E-04	1.16E-06	**9.35E-04**	6.82E-04	1.48E-06	2.31E-03	6.78E-06	**3.00E-03**	2.92E-04	6.81E-07	0.00E+00	4.68E-06	**2.98E-04**
553499.334180793	553499	4180793	RESIDENT	3.65E-05	2.27E-07	8.89E-04	1.16E-06	**9.27E-04**	6.75E-04	1.47E-06	2.29E-03	6.76E-06	**2.98E-03**	2.89E-04	6.78E-07	0.00E+00	4.66E-06	**2.94E-04**
553509.334180793	553509	4180793	RESIDENT	3.61E-05	2.26E-07	8.80E-04	1.15E-06	**9.17E-04**	6.67E-04	1.47E-06	2.27E-03	6.73E-06	**2.94E-03**	2.85E-04	6.75E-07	0.00E+00	4.65E-06	**2.91E-04**
553559.334180793	553559	4180793	RESIDENT	3.41E-05	2.22E-07	8.27E-04	1.13E-06	**8.63E-04**	6.31E-04	1.44E-06	2.13E-03	6.59E-06	**2.77E-03**	2.70E-04	6.61E-07	0.00E+00	4.55E-06	**2.75E-04**
553569.334180793	553569	4180793	RESIDENT	3.37E-05	2.20E-07	8.15E-04	1.12E-06	**8.50E-04**	6.23E-04	1.43E-06	2.10E-03	6.55E-06	**2.73E-03**	2.67E-04	6.57E-07	0.00E+00	4.52E-06	**2.72E-04**
553579.334180793	553579	4180793	RESIDENT	3.32E-05	2.19E-07	8.01E-04	1.11E-06	**8.35E-04**	6.14E-04	1.42E-06	2.06E-03	6.51E-06	**2.69E-03**	2.63E-04	6.53E-07	0.00E+00	4.49E-06	**2.68E-04**
553589.334180793	553589	4180793	RESIDENT	3.26E-05	2.17E-07	7.85E-04	1.11E-06	**8.19E-04**	6.02E-04	1.41E-06	2.02E-03	6.45E-06	**2.63E-03**	2.58E-04	6.47E-07	0.00E+00	4.45E-06	**2.63E-04**
553619.334180793	553619	4180793	RESIDENT	5.92E-05	2.80E-07	1.47E-03	1.44E-06	**1.53E-03**	1.09E-03	1.81E-06	3.78E-03	8.41E-06	**4.89E-03**	4.68E-04	8.34E-07	0.00E+00	5.80E-06	**4.75E-04**
553629.334180793	553629	4180793	RESIDENT	3.09E-05	2.12E-07	7.35E-04	1.07E-06	**7.67E-04**	5.70E-04	1.37E-06	1.90E-03	6.27E-06	**2.47E-03**	2.44E-04	6.31E-07	0.00E+00	4.32E-06	**2.49E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553639.334180793	553639	4180793	RESIDENT	3.05E-05	2.10E-07	7.23E-04	1.07E-06	**7.55E-04**	5.63E-04	1.36E-06	1.87E-03	6.22E-06	**2.44E-03**	2.41E-04	6.27E-07	0.00E+00	4.29E-06	**2.46E-04**
553649.334180793	553649	4180793	RESIDENT	3.00E-05	2.09E-07	7.12E-04	1.06E-06	**7.44E-04**	5.55E-04	1.35E-06	1.84E-03	6.17E-06	**2.40E-03**	2.38E-04	6.23E-07	0.00E+00	4.26E-06	**2.42E-04**
553659.334180793	553659	4180793	RESIDENT	2.96E-05	2.08E-07	7.02E-04	1.05E-06	**7.32E-04**	5.48E-04	1.35E-06	1.81E-03	6.13E-06	**2.36E-03**	2.34E-04	6.19E-07	0.00E+00	4.23E-06	**2.39E-04**
553669.334180793	553669	4180793	RESIDENT	2.92E-05	2.06E-07	6.91E-04	1.04E-06	**7.22E-04**	5.40E-04	1.34E-06	1.78E-03	6.08E-06	**2.33E-03**	2.31E-04	6.15E-07	0.00E+00	4.19E-06	**2.36E-04**
553679.334180793	553679	4180793	RESIDENT	2.88E-05	2.05E-07	6.81E-04	1.03E-06	**7.11E-04**	5.32E-04	1.33E-06	1.76E-03	6.03E-06	**2.29E-03**	2.28E-04	6.10E-07	0.00E+00	4.16E-06	**2.33E-04**
553689.334180793	553689	4180793	RESIDENT	2.84E-05	2.03E-07	6.70E-04	1.02E-06	**7.00E-04**	5.24E-04	1.32E-06	1.73E-03	5.98E-06	**2.26E-03**	2.24E-04	6.06E-07	0.00E+00	4.12E-06	**2.29E-04**
553699.334180793	553699	4180793	RESIDENT	2.80E-05	2.02E-07	6.61E-04	1.02E-06	**6.90E-04**	5.17E-04	1.31E-06	1.70E-03	5.93E-06	**2.23E-03**	2.21E-04	6.01E-07	0.00E+00	4.09E-06	**2.26E-04**
553709.334180793	553709	4180793	RESIDENT	2.75E-05	2.00E-07	6.51E-04	1.01E-06	**6.80E-04**	5.09E-04	1.30E-06	1.68E-03	5.88E-06	**2.20E-03**	2.18E-04	5.97E-07	0.00E+00	4.05E-06	**2.23E-04**
553719.334180793	553719	4180793	RESIDENT	2.71E-05	1.99E-07	6.42E-04	9.99E-07	**6.71E-04**	5.01E-04	1.29E-06	1.66E-03	5.83E-06	**2.16E-03**	2.15E-04	5.92E-07	0.00E+00	4.02E-06	**2.19E-04**
553729.334180793	553729	4180793	RESIDENT	2.67E-05	1.97E-07	6.34E-04	9.90E-07	**6.61E-04**	4.94E-04	1.28E-06	1.63E-03	5.78E-06	**2.13E-03**	2.11E-04	5.88E-07	0.00E+00	3.99E-06	**2.16E-04**
553739.334180793	553739	4180793	RESIDENT	2.63E-05	1.96E-07	6.25E-04	9.82E-07	**6.53E-04**	4.86E-04	1.27E-06	1.61E-03	5.73E-06	**2.11E-03**	2.08E-04	5.83E-07	0.00E+00	3.95E-06	**2.13E-04**
553769.334180793	553769	4180793	RESIDENT	2.51E-05	1.91E-07	6.01E-04	9.57E-07	**6.27E-04**	4.64E-04	1.24E-06	1.55E-03	5.58E-06	**2.02E-03**	1.99E-04	5.69E-07	0.00E+00	3.85E-06	**2.03E-04**
553779.334180793	553779	4180793	RESIDENT	2.47E-05	1.90E-07	5.94E-04	9.49E-07	**6.20E-04**	4.57E-04	1.23E-06	1.53E-03	5.54E-06	**1.99E-03**	1.96E-04	5.65E-07	0.00E+00	3.82E-06	**2.00E-04**
553789.334180793	553789	4180793	RESIDENT	2.44E-05	1.88E-07	5.87E-04	9.42E-07	**6.12E-04**	4.51E-04	1.22E-06	1.51E-03	5.50E-06	**1.97E-03**	1.93E-04	5.61E-07	0.00E+00	3.79E-06	**1.97E-04**
553799.334180793	553799	4180793	RESIDENT	2.40E-05	1.87E-07	5.80E-04	9.34E-07	**6.05E-04**	4.44E-04	1.21E-06	1.50E-03	5.45E-06	**1.95E-03**	1.90E-04	5.57E-07	0.00E+00	3.76E-06	**1.94E-04**
553809.334180793	553809	4180793	RESIDENT	2.37E-05	1.85E-07	5.73E-04	9.27E-07	**5.98E-04**	4.38E-04	1.20E-06	1.48E-03	5.41E-06	**1.92E-03**	1.87E-04	5.52E-07	0.00E+00	3.73E-06	**1.92E-04**
553819.334180793	553819	4180793	RESIDENT	2.33E-05	1.84E-07	5.66E-04	9.19E-07	**5.91E-04**	4.31E-04	1.19E-06	1.46E-03	5.37E-06	**1.90E-03**	1.84E-04	5.48E-07	0.00E+00	3.70E-06	**1.89E-04**
553829.334180793	553829	4180793	RESIDENT	2.29E-05	1.82E-07	5.59E-04	9.12E-07	**5.83E-04**	4.24E-04	1.18E-06	1.44E-03	5.32E-06	**1.87E-03**	1.81E-04	5.43E-07	0.00E+00	3.67E-06	**1.86E-04**
553839.334180793	553839	4180793	RESIDENT	2.26E-05	1.81E-07	5.52E-04	9.05E-07	**5.76E-04**	4.17E-04	1.17E-06	1.42E-03	5.28E-06	**1.85E-03**	1.79E-04	5.39E-07	0.00E+00	3.64E-06	**1.83E-04**
553449.334180803	553449	4180803	RESIDENT	3.60E-05	2.22E-07	8.58E-04	1.13E-06	**8.95E-04**	6.64E-04	1.44E-06	2.21E-03	6.58E-06	**2.88E-03**	2.84E-04	6.61E-07	0.00E+00	4.54E-06	**2.90E-04**
553459.334180803	553459	4180803	RESIDENT	3.57E-05	2.22E-07	8.55E-04	1.13E-06	**8.92E-04**	6.60E-04	1.44E-06	2.21E-03	6.57E-06	**2.87E-03**	2.82E-04	6.60E-07	0.00E+00	4.54E-06	**2.88E-04**
553469.334180803	553469	4180803	RESIDENT	3.54E-05	2.21E-07	8.52E-04	1.12E-06	**8.89E-04**	6.54E-04	1.43E-06	2.20E-03	6.56E-06	**2.86E-03**	2.80E-04	6.59E-07	0.00E+00	4.53E-06	**2.85E-04**
553479.334180803	553479	4180803	RESIDENT	3.51E-05	2.21E-07	8.49E-04	1.12E-06	**8.86E-04**	6.49E-04	1.43E-06	2.19E-03	6.55E-06	**2.85E-03**	2.78E-04	6.58E-07	0.00E+00	4.52E-06	**2.83E-04**
553489.334180803	553489	4180803	RESIDENT	3.48E-05	2.20E-07	8.44E-04	1.12E-06	**8.80E-04**	6.43E-04	1.43E-06	2.18E-03	6.53E-06	**2.83E-03**	2.75E-04	6.56E-07	0.00E+00	4.51E-06	**2.80E-04**
553499.334180803	553499	4180803	RESIDENT	3.44E-05	2.19E-07	8.37E-04	1.12E-06	**8.73E-04**	6.36E-04	1.42E-06	2.16E-03	6.51E-06	**2.80E-03**	2.72E-04	6.53E-07	0.00E+00	4.49E-06	**2.77E-04**
553509.334180803	553509	4180803	RESIDENT	3.40E-05	2.18E-07	8.30E-04	1.11E-06	**8.65E-04**	6.29E-04	1.41E-06	2.14E-03	6.49E-06	**2.78E-03**	2.69E-04	6.51E-07	0.00E+00	4.48E-06	**2.74E-04**
553519.334180803	553519	4180803	RESIDENT	3.35E-05	2.17E-07	8.19E-04	1.11E-06	**8.54E-04**	6.19E-04	1.41E-06	2.11E-03	6.45E-06	**2.74E-03**	2.65E-04	6.47E-07	0.00E+00	4.45E-06	**2.70E-04**
553569.334180803	553569	4180803	RESIDENT	3.19E-05	2.13E-07	7.73E-04	1.08E-06	**8.06E-04**	5.89E-04	1.38E-06	1.99E-03	6.32E-06	**2.59E-03**	2.52E-04	6.34E-07	0.00E+00	4.36E-06	**2.57E-04**
553579.334180803	553579	4180803	RESIDENT	3.14E-05	2.11E-07	7.60E-04	1.08E-06	**7.93E-04**	5.81E-04	1.37E-06	1.96E-03	6.28E-06	**2.55E-03**	2.49E-04	6.30E-07	0.00E+00	4.34E-06	**2.54E-04**
553589.334180803	553589	4180803	RESIDENT	3.08E-05	2.10E-07	7.46E-04	1.07E-06	**7.78E-04**	5.70E-04	1.36E-06	1.92E-03	6.23E-06	**2.50E-03**	2.44E-04	6.25E-07	0.00E+00	4.30E-06	**2.49E-04**
553619.334180803	553619	4180803	RESIDENT	2.98E-05	2.06E-07	7.12E-04	1.05E-06	**7.43E-04**	5.50E-04	1.34E-06	1.84E-03	6.11E-06	**2.39E-03**	2.36E-04	6.15E-07	0.00E+00	4.22E-06	**2.40E-04**
553629.334180803	553629	4180803	RESIDENT	2.94E-05	2.05E-07	7.01E-04	1.04E-06	**7.32E-04**	5.43E-04	1.33E-06	1.81E-03	6.07E-06	**2.36E-03**	2.33E-04	6.11E-07	0.00E+00	4.19E-06	**2.37E-04**
553639.334180803	553639	4180803	RESIDENT	2.91E-05	2.04E-07	6.91E-04	1.03E-06	**7.21E-04**	5.37E-04	1.32E-06	1.78E-03	6.03E-06	**2.33E-03**	2.30E-04	6.08E-07	0.00E+00	4.16E-06	**2.35E-04**
553649.334180803	553649	4180803	RESIDENT	2.87E-05	2.03E-07	6.81E-04	1.03E-06	**7.11E-04**	5.31E-04	1.31E-06	1.76E-03	5.99E-06	**2.29E-03**	2.27E-04	6.04E-07	0.00E+00	4.13E-06	**2.32E-04**
553659.334180803	553659	4180803	RESIDENT	2.84E-05	2.01E-07	6.71E-04	1.02E-06	**7.00E-04**	5.24E-04	1.30E-06	1.73E-03	5.94E-06	**2.26E-03**	2.24E-04	6.00E-07	0.00E+00	4.10E-06	**2.29E-04**
553669.334180803	553669	4180803	RESIDENT	2.79E-05	2.00E-07	6.60E-04	1.01E-06	**6.89E-04**	5.16E-04	1.29E-06	1.70E-03	5.89E-06	**2.22E-03**	2.21E-04	5.96E-07	0.00E+00	4.07E-06	**2.25E-04**
553679.334180803	553679	4180803	RESIDENT	2.75E-05	1.98E-07	6.49E-04	1.00E-06	**6.78E-04**	5.08E-04	1.29E-06	1.67E-03	5.84E-06	**2.19E-03**	2.17E-04	5.91E-07	0.00E+00	4.03E-06	**2.22E-04**
553689.334180803	553689	4180803	RESIDENT	2.71E-05	1.97E-07	6.39E-04	9.93E-07	**6.67E-04**	5.00E-04	1.28E-06	1.65E-03	5.79E-06	**2.16E-03**	2.14E-04	5.87E-07	0.00E+00	4.00E-06	**2.19E-04**
553699.334180803	553699	4180803	RESIDENT	2.67E-05	1.95E-07	6.29E-04	9.84E-07	**6.57E-04**	4.93E-04	1.27E-06	1.62E-03	5.74E-06	**2.12E-03**	2.11E-04	5.82E-07	0.00E+00	3.96E-06	**2.15E-04**
553709.334180803	553709	4180803	RESIDENT	2.63E-05	1.94E-07	6.20E-04	9.76E-07	**6.48E-04**	4.86E-04	1.26E-06	1.60E-03	5.70E-06	**2.09E-03**	2.08E-04	5.78E-07	0.00E+00	3.93E-06	**2.12E-04**
553719.334180803	553719	4180803	RESIDENT	2.59E-05	1.92E-07	6.12E-04	9.68E-07	**6.39E-04**	4.79E-04	1.25E-06	1.58E-03	5.65E-06	**2.06E-03**	2.05E-04	5.74E-07	0.00E+00	3.90E-06	**2.09E-04**
553729.334180803	553729	4180803	RESIDENT	2.55E-05	1.91E-07	6.03E-04	9.60E-07	**6.30E-04**	4.71E-04	1.24E-06	1.56E-03	5.60E-06	**2.03E-03**	2.02E-04	5.69E-07	0.00E+00	3.86E-06	**2.06E-04**
553739.334180803	553739	4180803	RESIDENT	2.51E-05	1.90E-07	5.95E-04	9.52E-07	**6.21E-04**	4.64E-04	1.23E-06	1.53E-03	5.55E-06	**2.01E-03**	1.99E-04	5.65E-07	0.00E+00	3.83E-06	**2.03E-04**
553399.334180813	553399	4180813	RESIDENT	3.45E-05	2.13E-07	8.11E-04	1.09E-06	**8.46E-04**	6.38E-04	1.38E-06	2.09E-03	6.33E-06	**2.74E-03**	2.73E-04	6.35E-07	0.00E+00	4.37E-06	**2.78E-04**
553409.334180813	553409	4180813	RESIDENT	3.44E-05	2.13E-07	8.08E-04	1.09E-06	**8.44E-04**	6.36E-04	1.38E-06	2.08E-03	6.34E-06	**2.73E-03**	2.72E-04	6.36E-07	0.00E+00	4.37E-06	**2.77E-04**
553459.334180813	553459	4180813	RESIDENT	3.36E-05	2.13E-07	8.03E-04	1.08E-06	**8.38E-04**	6.21E-04	1.38E-06	2.07E-03	6.33E-06	**2.70E-03**	2.66E-04	6.36E-07	0.00E+00	4.37E-06	**2.71E-04**
553469.334180813	553469	4180813	RESIDENT	3.33E-05	2.13E-07	8.00E-04	1.08E-06	**8.35E-04**	6.15E-04	1.38E-06	2.06E-03	6.32E-06	**2.69E-03**	2.63E-04	6.34E-07	0.00E+00	4.36E-06	**2.68E-04**
553479.334180813	553479	4180813	RESIDENT	3.30E-05	2.12E-07	7.97E-04	1.08E-06	**8.32E-04**	6.10E-04	1.38E-06	2.06E-03	6.31E-06	**2.67E-03**	2.61E-04	6.33E-07	0.00E+00	4.35E-06	**2.66E-04**
553489.334180813	553489	4180813	RESIDENT	3.28E-05	2.12E-07	7.95E-04	1.08E-06	**8.29E-04**	6.06E-04	1.37E-06	2.05E-03	6.30E-06	**2.66E-03**	2.60E-04	6.32E-07	0.00E+00	4.34E-06	**2.64E-04**
553499.334180813	553499	4180813	RESIDENT	3.25E-05	2.11E-07	7.90E-04	1.08E-06	**8.24E-04**	6.01E-04	1.37E-06	2.04E-03	6.28E-06	**2.65E-03**	2.57E-04	6.30E-07	0.00E+00	4.33E-06	**2.62E-04**
553509.334180813	553509	4180813	RESIDENT	3.22E-05	2.11E-07	7.84E-04	1.07E-06	**8.17E-04**	5.94E-04	1.36E-06	2.02E-03	6.26E-06	**2.62E-03**	2.54E-04	6.28E-07	0.00E+00	4.32E-06	**2.59E-04**
553519.334180813	553519	4180813	RESIDENT	3.18E-05	2.10E-07	7.77E-04	1.07E-06	**8.10E-04**	5.87E-04	1.36E-06	2.00E-03	6.24E-06	**2.60E-03**	2.51E-04	6.25E-07	0.00E+00	4.30E-06	**2.56E-04**
553529.334180813	553529	4180813	RESIDENT	3.14E-05	2.09E-07	7.69E-04	1.06E-06	**8.01E-04**	5.81E-04	1.35E-06	1.98E-03	6.21E-06	**2.57E-03**	2.49E-04	6.23E-07	0.00E+00	4.29E-06	**2.54E-04**
553589.334180813	553589	4180813	RESIDENT	2.92E-05	2.03E-07	7.09E-04	1.03E-06	**7.39E-04**	5.40E-04	1.31E-06	1.83E-03	6.02E-06	**2.38E-03**	2.31E-04	6.04E-07	0.00E+00	4.15E-06	**2.36E-04**
553619.334180813	553619	4180813	RESIDENT	2.83E-05	2.00E-07	6.79E-04	1.01E-06	**7.09E-04**	5.23E-04	1.29E-06	1.75E-03	5.92E-06	**2.28E-03**	2.24E-04	5.95E-07	0.00E+00	4.08E-06	**2.29E-04**
553629.334180813	553629	4180813	RESIDENT	2.80E-05	1.98E-07	6.69E-04	1.01E-06	**6.98E-04**	5.17E-04	1.29E-06	1.72E-03	5.88E-06	**2.25E-03**	2.21E-04	5.92E-07	0.00E+00	4.06E-06	**2.26E-04**
553639.334180813	553639	4180813	RESIDENT	2.76E-05	1.97E-07	6.59E-04	1.00E-06	**6.88E-04**	5.11E-04	1.28E-06	1.70E-03	5.84E-06	**2.22E-03**	2.19E-04	5.88E-07	0.00E+00	4.03E-06	**2.23E-04**
553649.334180813	553649	4180813	RESIDENT	2.73E-05	1.96E-07	6.49E-04	9.94E-07	**6.78E-04**	5.05E-04	1.27E-06	1.67E-03	5.80E-06	**2.19E-03**	2.16E-04	5.85E-07	0.00E+00	4.00E-06	**2.21E-04**
553659.334180813	553659	4180813	RESIDENT	2.70E-05	1.95E-07	6.39E-04	9.86E-07	**6.68E-04**	4.98E-04	1.26E-06	1.65E-03	5.75E-06	**2.15E-03**	2.13E-04	5.81E-07	0.00E+00	3.97E-06	**2.18E-04**
553669.334180813	553669	4180813	RESIDENT	2.66E-05	1.93E-07	6.29E-04	9.78E-07	**6.57E-04**	4.91E-04	1.25E-06	1.62E-03	5.71E-06	**2.12E-03**	2.10E-04	5.77E-07	0.00E+00	3.94E-06	**2.15E-04**
553679.334180813	553679	4180813	RESIDENT	2.62E-05	1.92E-07	6.19E-04	9.70E-07	**6.47E-04**	4.84E-04	1.24E-06	1.60E-03	5.66E-06	**2.09E-03**	2.07E-04	5.73E-07	0.00E+00	3.91E-06	**2.12E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553689.334180813	553689	4180813	RESIDENT	2.58E-05	1.91E-07	6.10E-04	9.62E-07	**6.37E-04**	4.77E-04	1.24E-06	1.57E-03	5.61E-06	**2.06E-03**	2.04E-04	5.68E-07	0.00E+00	3.87E-06	**2.09E-04**
553699.334180813	553699	4180813	RESIDENT	2.54E-05	1.89E-07	6.00E-04	9.54E-07	**6.27E-04**	4.70E-04	1.23E-06	1.55E-03	5.57E-06	**2.02E-03**	2.01E-04	5.64E-07	0.00E+00	3.84E-06	**2.06E-04**
553709.334180813	553709	4180813	RESIDENT	2.52E-05	1.88E-07	5.93E-04	9.47E-07	**6.19E-04**	4.65E-04	1.22E-06	1.53E-03	5.53E-06	**2.00E-03**	1.99E-04	5.61E-07	0.00E+00	3.81E-06	**2.03E-04**
553719.334180813	553719	4180813	RESIDENT	2.48E-05	1.87E-07	5.85E-04	9.40E-07	**6.11E-04**	4.58E-04	1.21E-06	1.51E-03	5.48E-06	**1.97E-03**	1.96E-04	5.57E-07	0.00E+00	3.78E-06	**2.01E-04**
553729.334180813	553729	4180813	RESIDENT	2.44E-05	1.85E-07	5.76E-04	9.32E-07	**6.01E-04**	4.51E-04	1.20E-06	1.48E-03	5.44E-06	**1.94E-03**	1.93E-04	5.52E-07	0.00E+00	3.75E-06	**1.97E-04**
553739.334180813	553739	4180813	RESIDENT	2.40E-05	1.84E-07	5.67E-04	9.23E-07	**5.92E-04**	4.44E-04	1.19E-06	1.46E-03	5.39E-06	**1.91E-03**	1.90E-04	5.48E-07	0.00E+00	3.72E-06	**1.94E-04**
553389.334180823	553389	4180823	RESIDENT	3.26E-05	2.05E-07	7.67E-04	1.05E-06	**8.01E-04**	6.03E-04	1.33E-06	1.98E-03	6.10E-06	**2.59E-03**	2.58E-04	6.11E-07	0.00E+00	4.21E-06	**2.63E-04**
553399.334180823	553399	4180823	RESIDENT	3.25E-05	2.05E-07	7.62E-04	1.05E-06	**7.96E-04**	6.01E-04	1.33E-06	1.97E-03	6.10E-06	**2.57E-03**	2.57E-04	6.12E-07	0.00E+00	4.21E-06	**2.62E-04**
553409.334180823	553409	4180823	RESIDENT	3.24E-05	2.06E-07	7.60E-04	1.05E-06	**7.93E-04**	5.99E-04	1.33E-06	1.96E-03	6.11E-06	**2.57E-03**	2.56E-04	6.13E-07	0.00E+00	4.21E-06	**2.61E-04**
553419.334180823	553419	4180823	RESIDENT	3.24E-05	2.06E-07	7.59E-04	1.05E-06	**7.92E-04**	5.98E-04	1.33E-06	1.96E-03	6.11E-06	**2.56E-03**	2.56E-04	6.14E-07	0.00E+00	4.22E-06	**2.61E-04**
553469.334180823	553469	4180823	RESIDENT	3.14E-05	2.05E-07	7.52E-04	1.04E-06	**7.85E-04**	5.80E-04	1.33E-06	1.94E-03	6.09E-06	**2.53E-03**	2.48E-04	6.11E-07	0.00E+00	4.20E-06	**2.53E-04**
553479.334180823	553479	4180823	RESIDENT	3.12E-05	2.05E-07	7.51E-04	1.04E-06	**7.83E-04**	5.76E-04	1.33E-06	1.94E-03	6.08E-06	**2.52E-03**	2.47E-04	6.10E-07	0.00E+00	4.20E-06	**2.51E-04**
553489.334180823	553489	4180823	RESIDENT	3.09E-05	2.04E-07	7.48E-04	1.04E-06	**7.80E-04**	5.71E-04	1.32E-06	1.93E-03	6.07E-06	**2.51E-03**	2.44E-04	6.09E-07	0.00E+00	4.19E-06	**2.49E-04**
553499.334180823	553499	4180823	RESIDENT	3.07E-05	2.04E-07	7.45E-04	1.04E-06	**7.77E-04**	5.67E-04	1.32E-06	1.92E-03	6.06E-06	**2.50E-03**	2.43E-04	6.08E-07	0.00E+00	4.18E-06	**2.48E-04**
553509.334180823	553509	4180823	RESIDENT	3.04E-05	2.03E-07	7.41E-04	1.04E-06	**7.72E-04**	5.62E-04	1.32E-06	1.91E-03	6.04E-06	**2.48E-03**	2.41E-04	6.06E-07	0.00E+00	4.17E-06	**2.45E-04**
553519.334180823	553519	4180823	RESIDENT	3.01E-05	2.03E-07	7.35E-04	1.03E-06	**7.66E-04**	5.56E-04	1.31E-06	1.89E-03	6.02E-06	**2.46E-03**	2.38E-04	6.04E-07	0.00E+00	4.15E-06	**2.43E-04**
553529.334180823	553529	4180823	RESIDENT	2.97E-05	2.02E-07	7.28E-04	1.03E-06	**7.59E-04**	5.49E-04	1.31E-06	1.88E-03	6.00E-06	**2.43E-03**	2.35E-04	6.01E-07	0.00E+00	4.14E-06	**2.40E-04**
553539.334180823	553539	4180823	RESIDENT	2.94E-05	2.01E-07	7.20E-04	1.02E-06	**7.51E-04**	5.43E-04	1.30E-06	1.86E-03	5.97E-06	**2.41E-03**	2.33E-04	5.98E-07	0.00E+00	4.12E-06	**2.37E-04**
553619.334180823	553619	4180823	RESIDENT	2.69E-05	1.93E-07	6.48E-04	9.82E-07	**6.76E-04**	4.97E-04	1.25E-06	1.67E-03	5.73E-06	**2.18E-03**	2.13E-04	5.76E-07	0.00E+00	3.95E-06	**2.17E-04**
553629.334180823	553629	4180823	RESIDENT	2.66E-05	1.92E-07	6.38E-04	9.75E-07	**6.66E-04**	4.91E-04	1.24E-06	1.65E-03	5.69E-06	**2.14E-03**	2.10E-04	5.72E-07	0.00E+00	3.93E-06	**2.15E-04**
553639.334180823	553639	4180823	RESIDENT	2.63E-05	1.91E-07	6.28E-04	9.69E-07	**6.56E-04**	4.85E-04	1.24E-06	1.62E-03	5.65E-06	**2.11E-03**	2.08E-04	5.69E-07	0.00E+00	3.90E-06	**2.12E-04**
553649.334180823	553649	4180823	RESIDENT	2.60E-05	1.90E-07	6.19E-04	9.62E-07	**6.46E-04**	4.80E-04	1.23E-06	1.60E-03	5.61E-06	**2.08E-03**	2.05E-04	5.66E-07	0.00E+00	3.87E-06	**2.10E-04**
553659.334180823	553659	4180823	RESIDENT	2.56E-05	1.89E-07	6.10E-04	9.55E-07	**6.37E-04**	4.74E-04	1.22E-06	1.57E-03	5.57E-06	**2.05E-03**	2.03E-04	5.62E-07	0.00E+00	3.85E-06	**2.07E-04**
553669.334180823	553669	4180823	RESIDENT	2.53E-05	1.87E-07	6.01E-04	9.48E-07	**6.27E-04**	4.68E-04	1.21E-06	1.55E-03	5.53E-06	**2.02E-03**	2.00E-04	5.59E-07	0.00E+00	3.82E-06	**2.05E-04**
553679.334180823	553679	4180823	RESIDENT	2.50E-05	1.86E-07	5.92E-04	9.41E-07	**6.18E-04**	4.62E-04	1.21E-06	1.53E-03	5.49E-06	**1.99E-03**	1.98E-04	5.55E-07	0.00E+00	3.79E-06	**2.02E-04**
553689.334180823	553689	4180823	RESIDENT	2.47E-05	1.85E-07	5.83E-04	9.34E-07	**6.09E-04**	4.56E-04	1.20E-06	1.50E-03	5.45E-06	**1.97E-03**	1.95E-04	5.51E-07	0.00E+00	3.76E-06	**1.99E-04**
553699.334180823	553699	4180823	RESIDENT	2.44E-05	1.84E-07	5.75E-04	9.27E-07	**6.00E-04**	4.50E-04	1.19E-06	1.48E-03	5.41E-06	**1.94E-03**	1.93E-04	5.48E-07	0.00E+00	3.73E-06	**1.97E-04**
553709.334180823	553709	4180823	RESIDENT	2.40E-05	1.82E-07	5.67E-04	9.19E-07	**5.92E-04**	4.44E-04	1.18E-06	1.46E-03	5.36E-06	**1.91E-03**	1.90E-04	5.44E-07	0.00E+00	3.70E-06	**1.94E-04**
553719.334180823	553719	4180823	RESIDENT	2.37E-05	1.81E-07	5.59E-04	9.12E-07	**5.84E-04**	4.38E-04	1.17E-06	1.44E-03	5.32E-06	**1.89E-03**	1.88E-04	5.40E-07	0.00E+00	3.67E-06	**1.92E-04**
553729.334180823	553729	4180823	RESIDENT	2.33E-05	1.80E-07	5.50E-04	9.04E-07	**5.74E-04**	4.31E-04	1.16E-06	1.42E-03	5.28E-06	**1.86E-03**	1.85E-04	5.36E-07	0.00E+00	3.64E-06	**1.89E-04**
553739.334180823	553739	4180823	RESIDENT	2.30E-05	1.78E-07	5.41E-04	8.96E-07	**5.65E-04**	4.24E-04	1.15E-06	1.40E-03	5.23E-06	**1.83E-03**	1.82E-04	5.31E-07	0.00E+00	3.61E-06	**1.86E-04**
553389.334180833	553389	4180833	RESIDENT	3.08E-05	1.98E-07	7.24E-04	1.01E-06	**7.56E-04**	5.70E-04	1.28E-06	1.87E-03	5.89E-06	**2.44E-03**	2.44E-04	5.90E-07	0.00E+00	4.06E-06	**2.48E-04**
553399.334180833	553399	4180833	RESIDENT	3.06E-05	1.98E-07	7.17E-04	1.01E-06	**7.49E-04**	5.66E-04	1.28E-06	1.85E-03	5.88E-06	**2.42E-03**	2.42E-04	5.90E-07	0.00E+00	4.06E-06	**2.47E-04**
553409.334180833	553409	4180833	RESIDENT	3.06E-05	1.98E-07	7.15E-04	1.01E-06	**7.47E-04**	5.65E-04	1.28E-06	1.84E-03	5.89E-06	**2.42E-03**	2.42E-04	5.91E-07	0.00E+00	4.06E-06	**2.47E-04**
553419.334180833	553419	4180833	RESIDENT	3.02E-05	1.97E-07	7.08E-04	1.01E-06	**7.40E-04**	5.59E-04	1.28E-06	1.83E-03	5.87E-06	**2.39E-03**	2.39E-04	5.89E-07	0.00E+00	4.05E-06	**2.44E-04**
553429.334180833	553429	4180833	RESIDENT	3.02E-05	1.98E-07	7.08E-04	1.01E-06	**7.39E-04**	5.57E-04	1.28E-06	1.83E-03	5.87E-06	**2.39E-03**	2.39E-04	5.90E-07	0.00E+00	4.05E-06	**2.43E-04**
553479.334180833	553479	4180833	RESIDENT	2.94E-05	1.97E-07	7.07E-04	1.00E-06	**7.37E-04**	5.43E-04	1.28E-06	1.82E-03	5.86E-06	**2.37E-03**	2.33E-04	5.89E-07	0.00E+00	4.04E-06	**2.37E-04**
553489.334180833	553489	4180833	RESIDENT	2.91E-05	1.97E-07	7.03E-04	1.00E-06	**7.34E-04**	5.38E-04	1.28E-06	1.81E-03	5.85E-06	**2.36E-03**	2.30E-04	5.87E-07	0.00E+00	4.03E-06	**2.35E-04**
553499.334180833	553499	4180833	RESIDENT	2.90E-05	1.97E-07	7.03E-04	1.00E-06	**7.33E-04**	5.36E-04	1.27E-06	1.81E-03	5.84E-06	**2.36E-03**	2.29E-04	5.87E-07	0.00E+00	4.03E-06	**2.34E-04**
553509.334180833	553509	4180833	RESIDENT	2.88E-05	1.96E-07	7.00E-04	9.99E-07	**7.30E-04**	5.32E-04	1.27E-06	1.80E-03	5.83E-06	**2.34E-03**	2.28E-04	5.85E-07	0.00E+00	4.02E-06	**2.32E-04**
553519.334180833	553519	4180833	RESIDENT	2.85E-05	1.96E-07	6.95E-04	9.96E-07	**7.25E-04**	5.27E-04	1.27E-06	1.79E-03	5.81E-06	**2.33E-03**	2.25E-04	5.83E-07	0.00E+00	4.01E-06	**2.30E-04**
553529.334180833	553529	4180833	RESIDENT	2.82E-05	1.95E-07	6.90E-04	9.93E-07	**7.19E-04**	5.21E-04	1.26E-06	1.78E-03	5.79E-06	**2.31E-03**	2.23E-04	5.81E-07	0.00E+00	4.00E-06	**2.28E-04**
553539.334180833	553539	4180833	RESIDENT	2.79E-05	1.94E-07	6.83E-04	9.89E-07	**7.12E-04**	5.15E-04	1.26E-06	1.76E-03	5.77E-06	**2.28E-03**	2.20E-04	5.78E-07	0.00E+00	3.98E-06	**2.25E-04**
553549.334180833	553549	4180833	RESIDENT	2.76E-05	1.93E-07	6.76E-04	9.85E-07	**7.05E-04**	5.09E-04	1.25E-06	1.74E-03	5.75E-06	**2.26E-03**	2.18E-04	5.76E-07	0.00E+00	3.96E-06	**2.23E-04**
553619.334180833	553619	4180833	RESIDENT	2.56E-05	1.87E-07	6.19E-04	9.51E-07	**6.46E-04**	4.74E-04	1.21E-06	1.60E-03	5.55E-06	**2.08E-03**	2.03E-04	5.58E-07	0.00E+00	3.83E-06	**2.07E-04**
553629.334180833	553629	4180833	RESIDENT	2.53E-05	1.86E-07	6.10E-04	9.45E-07	**6.36E-04**	4.68E-04	1.20E-06	1.57E-03	5.51E-06	**2.05E-03**	2.00E-04	5.54E-07	0.00E+00	3.80E-06	**2.05E-04**
553639.334180833	553639	4180833	RESIDENT	2.50E-05	1.85E-07	6.00E-04	9.38E-07	**6.26E-04**	4.62E-04	1.20E-06	1.55E-03	5.48E-06	**2.02E-03**	1.98E-04	5.51E-07	0.00E+00	3.78E-06	**2.02E-04**
553649.334180833	553649	4180833	RESIDENT	2.47E-05	1.84E-07	5.91E-04	9.32E-07	**6.17E-04**	4.56E-04	1.19E-06	1.52E-03	5.44E-06	**1.99E-03**	1.95E-04	5.48E-07	0.00E+00	3.75E-06	**2.00E-04**
553659.334180833	553659	4180833	RESIDENT	2.44E-05	1.83E-07	5.82E-04	9.26E-07	**6.08E-04**	4.51E-04	1.18E-06	1.50E-03	5.40E-06	**1.96E-03**	1.93E-04	5.44E-07	0.00E+00	3.73E-06	**1.97E-04**
553669.334180833	553669	4180833	RESIDENT	2.41E-05	1.81E-07	5.74E-04	9.19E-07	**5.99E-04**	4.45E-04	1.18E-06	1.48E-03	5.36E-06	**1.93E-03**	1.91E-04	5.41E-07	0.00E+00	3.70E-06	**1.95E-04**
553679.334180833	553679	4180833	RESIDENT	2.38E-05	1.80E-07	5.66E-04	9.13E-07	**5.91E-04**	4.40E-04	1.17E-06	1.46E-03	5.32E-06	**1.91E-03**	1.89E-04	5.38E-07	0.00E+00	3.67E-06	**1.93E-04**
553689.334180833	553689	4180833	RESIDENT	2.36E-05	1.79E-07	5.58E-04	9.06E-07	**5.83E-04**	4.36E-04	1.16E-06	1.44E-03	5.29E-06	**1.88E-03**	1.86E-04	5.34E-07	0.00E+00	3.65E-06	**1.91E-04**
553699.334180833	553699	4180833	RESIDENT	2.33E-05	1.78E-07	5.50E-04	8.99E-07	**5.74E-04**	4.30E-04	1.15E-06	1.42E-03	5.25E-06	**1.85E-03**	1.84E-04	5.31E-07	0.00E+00	3.62E-06	**1.88E-04**
553709.334180833	553709	4180833	RESIDENT	2.30E-05	1.77E-07	5.42E-04	8.92E-07	**5.66E-04**	4.24E-04	1.15E-06	1.40E-03	5.21E-06	**1.83E-03**	1.82E-04	5.27E-07	0.00E+00	3.59E-06	**1.86E-04**
553719.334180833	553719	4180833	RESIDENT	2.27E-05	1.76E-07	5.34E-04	8.85E-07	**5.58E-04**	4.19E-04	1.14E-06	1.38E-03	5.17E-06	**1.80E-03**	1.79E-04	5.24E-07	0.00E+00	3.56E-06	**1.83E-04**
553729.334180833	553729	4180833	RESIDENT	2.23E-05	1.74E-07	5.26E-04	8.78E-07	**5.49E-04**	4.12E-04	1.13E-06	1.36E-03	5.12E-06	**1.78E-03**	1.77E-04	5.20E-07	0.00E+00	3.53E-06	**1.81E-04**
553739.334180833	553739	4180833	RESIDENT	2.20E-05	1.73E-07	5.18E-04	8.70E-07	**5.41E-04**	4.06E-04	1.12E-06	1.34E-03	5.08E-06	**1.75E-03**	1.74E-04	5.15E-07	0.00E+00	3.50E-06	**1.78E-04**
553399.334180843	553399	4180843	RESIDENT	2.90E-05	1.91E-07	6.78E-04	9.74E-07	**7.09E-04**	5.36E-04	1.24E-06	1.75E-03	5.68E-06	**2.29E-03**	2.30E-04	5.70E-07	0.00E+00	3.92E-06	**2.34E-04**
553409.334180843	553409	4180843	RESIDENT	2.90E-05	1.92E-07	6.76E-04	9.75E-07	**7.06E-04**	5.35E-04	1.24E-06	1.74E-03	5.69E-06	**2.29E-03**	2.29E-04	5.71E-07	0.00E+00	3.93E-06	**2.34E-04**
553419.334180843	553419	4180843	RESIDENT	2.86E-05	1.91E-07	6.69E-04	9.72E-07	**6.99E-04**	5.29E-04	1.24E-06	1.73E-03	5.67E-06	**2.26E-03**	2.27E-04	5.69E-07	0.00E+00	3.91E-06	**2.31E-04**
553429.334180843	553429	4180843	RESIDENT	2.84E-05	1.90E-07	6.65E-04	9.69E-07	**6.95E-04**	5.25E-04	1.23E-06	1.72E-03	5.66E-06	**2.25E-03**	2.25E-04	5.68E-07	0.00E+00	3.90E-06	**2.29E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553439.334180843	553439	4180843	RESIDENT	2.83E-05	1.91E-07	6.65E-04	9.69E-07	**6.94E-04**	5.23E-04	1.23E-06	1.71E-03	5.66E-06	**2.24E-03**	2.24E-04	5.68E-07	0.00E+00	3.90E-06	**2.28E-04**
553489.334180843	553489	4180843	RESIDENT	2.76E-05	1.90E-07	6.65E-04	9.68E-07	**6.94E-04**	5.10E-04	1.23E-06	1.72E-03	5.65E-06	**2.23E-03**	2.18E-04	5.67E-07	0.00E+00	3.90E-06	**2.23E-04**
553499.334180843	553499	4180843	RESIDENT	2.73E-05	1.90E-07	6.62E-04	9.65E-07	**6.91E-04**	5.05E-04	1.23E-06	1.71E-03	5.63E-06	**2.22E-03**	2.16E-04	5.65E-07	0.00E+00	3.89E-06	**2.21E-04**
553509.334180843	553509	4180843	RESIDENT	2.71E-05	1.89E-07	6.60E-04	9.63E-07	**6.88E-04**	5.01E-04	1.23E-06	1.70E-03	5.62E-06	**2.21E-03**	2.14E-04	5.64E-07	0.00E+00	3.88E-06	**2.19E-04**
553519.334180843	553519	4180843	RESIDENT	2.70E-05	1.89E-07	6.58E-04	9.62E-07	**6.86E-04**	4.99E-04	1.22E-06	1.70E-03	5.62E-06	**2.20E-03**	2.13E-04	5.63E-07	0.00E+00	3.87E-06	**2.18E-04**
553529.334180843	553529	4180843	RESIDENT	2.68E-05	1.88E-07	6.54E-04	9.60E-07	**6.82E-04**	4.94E-04	1.22E-06	1.69E-03	5.60E-06	**2.19E-03**	2.12E-04	5.62E-07	0.00E+00	3.86E-06	**2.16E-04**
553539.334180843	553539	4180843	RESIDENT	2.65E-05	1.88E-07	6.49E-04	9.56E-07	**6.76E-04**	4.89E-04	1.22E-06	1.67E-03	5.58E-06	**2.17E-03**	2.09E-04	5.59E-07	0.00E+00	3.85E-06	**2.14E-04**
553549.334180843	553549	4180843	RESIDENT	2.62E-05	1.87E-07	6.43E-04	9.52E-07	**6.70E-04**	4.84E-04	1.21E-06	1.66E-03	5.56E-06	**2.15E-03**	2.07E-04	5.57E-07	0.00E+00	3.83E-06	**2.12E-04**
553559.334180843	553559	4180843	RESIDENT	2.59E-05	1.86E-07	6.36E-04	9.48E-07	**6.63E-04**	4.79E-04	1.21E-06	1.64E-03	5.53E-06	**2.13E-03**	2.05E-04	5.55E-07	0.00E+00	3.82E-06	**2.09E-04**
553569.334180843	553569	4180843	RESIDENT	2.56E-05	1.85E-07	6.28E-04	9.43E-07	**6.55E-04**	4.73E-04	1.20E-06	1.62E-03	5.50E-06	**2.10E-03**	2.02E-04	5.51E-07	0.00E+00	3.80E-06	**2.07E-04**
553619.334180843	553619	4180843	RESIDENT	2.44E-05	1.81E-07	5.92E-04	9.22E-07	**6.17E-04**	4.52E-04	1.17E-06	1.53E-03	5.38E-06	**1.98E-03**	1.93E-04	5.40E-07	0.00E+00	3.71E-06	**1.98E-04**
553629.334180843	553629	4180843	RESIDENT	2.42E-05	1.80E-07	5.83E-04	9.16E-07	**6.08E-04**	4.46E-04	1.17E-06	1.50E-03	5.34E-06	**1.96E-03**	1.91E-04	5.37E-07	0.00E+00	3.69E-06	**1.95E-04**
553639.334180843	553639	4180843	RESIDENT	2.38E-05	1.79E-07	5.74E-04	9.10E-07	**5.99E-04**	4.40E-04	1.16E-06	1.48E-03	5.31E-06	**1.93E-03**	1.89E-04	5.34E-07	0.00E+00	3.66E-06	**1.93E-04**
553649.334180843	553649	4180843	RESIDENT	2.35E-05	1.78E-07	5.65E-04	9.03E-07	**5.90E-04**	4.35E-04	1.15E-06	1.46E-03	5.27E-06	**1.90E-03**	1.86E-04	5.30E-07	0.00E+00	3.64E-06	**1.90E-04**
553659.334180843	553659	4180843	RESIDENT	2.32E-05	1.77E-07	5.57E-04	8.97E-07	**5.81E-04**	4.29E-04	1.15E-06	1.44E-03	5.23E-06	**1.87E-03**	1.84E-04	5.27E-07	0.00E+00	3.61E-06	**1.88E-04**
553669.334180843	553669	4180843	RESIDENT	2.30E-05	1.76E-07	5.49E-04	8.91E-07	**5.73E-04**	4.25E-04	1.14E-06	1.42E-03	5.20E-06	**1.85E-03**	1.82E-04	5.24E-07	0.00E+00	3.59E-06	**1.86E-04**
553679.334180843	553679	4180843	RESIDENT	2.28E-05	1.75E-07	5.42E-04	8.86E-07	**5.66E-04**	4.21E-04	1.13E-06	1.40E-03	5.17E-06	**1.82E-03**	1.80E-04	5.22E-07	0.00E+00	3.57E-06	**1.84E-04**
553689.334180843	553689	4180843	RESIDENT	2.25E-05	1.74E-07	5.34E-04	8.79E-07	**5.58E-04**	4.16E-04	1.13E-06	1.38E-03	5.13E-06	**1.80E-03**	1.78E-04	5.18E-07	0.00E+00	3.54E-06	**1.82E-04**
553699.334180843	553699	4180843	RESIDENT	2.22E-05	1.73E-07	5.26E-04	8.73E-07	**5.50E-04**	4.10E-04	1.12E-06	1.36E-03	5.09E-06	**1.77E-03**	1.76E-04	5.15E-07	0.00E+00	3.51E-06	**1.80E-04**
553709.334180843	553709	4180843	RESIDENT	2.20E-05	1.72E-07	5.19E-04	8.67E-07	**5.42E-04**	4.06E-04	1.11E-06	1.34E-03	5.06E-06	**1.75E-03**	1.74E-04	5.12E-07	0.00E+00	3.49E-06	**1.78E-04**
553719.334180843	553719	4180843	RESIDENT	2.17E-05	1.70E-07	5.12E-04	8.60E-07	**5.34E-04**	4.00E-04	1.10E-06	1.32E-03	5.02E-06	**1.73E-03**	1.71E-04	5.08E-07	0.00E+00	3.46E-06	**1.75E-04**
553729.334180843	553729	4180843	RESIDENT	2.14E-05	1.69E-07	5.04E-04	8.53E-07	**5.26E-04**	3.95E-04	1.10E-06	1.30E-03	4.98E-06	**1.70E-03**	1.69E-04	5.04E-07	0.00E+00	3.43E-06	**1.73E-04**
553739.334180843	553739	4180843	RESIDENT	2.10E-05	1.68E-07	4.96E-04	8.46E-07	**5.18E-04**	3.89E-04	1.09E-06	1.28E-03	4.93E-06	**1.67E-03**	1.66E-04	5.01E-07	0.00E+00	3.40E-06	**1.70E-04**
553409.334180853	553409	4180853	RESIDENT	2.74E-05	1.85E-07	6.39E-04	9.42E-07	**6.68E-04**	5.07E-04	1.20E-06	1.65E-03	5.50E-06	**2.16E-03**	2.17E-04	5.52E-07	0.00E+00	3.79E-06	**2.21E-04**
553419.334180853	553419	4180853	RESIDENT	2.72E-05	1.85E-07	6.34E-04	9.41E-07	**6.62E-04**	5.03E-04	1.20E-06	1.64E-03	5.49E-06	**2.15E-03**	2.15E-04	5.51E-07	0.00E+00	3.79E-06	**2.20E-04**
553429.334180853	553429	4180853	RESIDENT	2.71E-05	1.85E-07	6.32E-04	9.40E-07	**6.60E-04**	5.01E-04	1.20E-06	1.63E-03	5.49E-06	**2.14E-03**	2.14E-04	5.51E-07	0.00E+00	3.79E-06	**2.19E-04**
553439.334180853	553439	4180853	RESIDENT	2.68E-05	1.84E-07	6.27E-04	9.36E-07	**6.55E-04**	4.95E-04	1.19E-06	1.62E-03	5.46E-06	**2.12E-03**	2.12E-04	5.49E-07	0.00E+00	3.77E-06	**2.16E-04**
553449.334180853	553449	4180853	RESIDENT	2.66E-05	1.84E-07	6.26E-04	9.35E-07	**6.54E-04**	4.91E-04	1.19E-06	1.61E-03	5.46E-06	**2.11E-03**	2.10E-04	5.48E-07	0.00E+00	3.76E-06	**2.15E-04**
553499.334180853	553499	4180853	RESIDENT	2.60E-05	1.83E-07	6.27E-04	9.34E-07	**6.54E-04**	4.79E-04	1.19E-06	1.62E-03	5.45E-06	**2.10E-03**	2.05E-04	5.47E-07	0.00E+00	3.76E-06	**2.10E-04**
553509.334180853	553509	4180853	RESIDENT	2.57E-05	1.83E-07	6.25E-04	9.32E-07	**6.52E-04**	4.76E-04	1.19E-06	1.61E-03	5.44E-06	**2.09E-03**	2.04E-04	5.45E-07	0.00E+00	3.75E-06	**2.08E-04**
553519.334180853	553519	4180853	RESIDENT	2.56E-05	1.83E-07	6.23E-04	9.30E-07	**6.50E-04**	4.73E-04	1.18E-06	1.61E-03	5.43E-06	**2.09E-03**	2.02E-04	5.44E-07	0.00E+00	3.74E-06	**2.07E-04**
553529.334180853	553529	4180853	RESIDENT	2.54E-05	1.82E-07	6.20E-04	9.28E-07	**6.47E-04**	4.69E-04	1.18E-06	1.60E-03	5.41E-06	**2.07E-03**	2.01E-04	5.43E-07	0.00E+00	3.74E-06	**2.05E-04**
553539.334180853	553539	4180853	RESIDENT	2.52E-05	1.82E-07	6.16E-04	9.25E-07	**6.42E-04**	4.65E-04	1.18E-06	1.59E-03	5.40E-06	**2.06E-03**	1.99E-04	5.41E-07	0.00E+00	3.72E-06	**2.03E-04**
553549.334180853	553549	4180853	RESIDENT	2.49E-05	1.81E-07	6.11E-04	9.22E-07	**6.37E-04**	4.60E-04	1.17E-06	1.58E-03	5.38E-06	**2.04E-03**	1.97E-04	5.39E-07	0.00E+00	3.71E-06	**2.01E-04**
553559.334180853	553559	4180853	RESIDENT	2.47E-05	1.80E-07	6.05E-04	9.18E-07	**6.31E-04**	4.56E-04	1.17E-06	1.56E-03	5.36E-06	**2.02E-03**	1.95E-04	5.37E-07	0.00E+00	3.70E-06	**1.99E-04**
553569.334180853	553569	4180853	RESIDENT	2.44E-05	1.79E-07	5.99E-04	9.14E-07	**6.24E-04**	4.51E-04	1.16E-06	1.54E-03	5.33E-06	**2.00E-03**	1.93E-04	5.34E-07	0.00E+00	3.68E-06	**1.97E-04**
553579.334180853	553579	4180853	RESIDENT	2.41E-05	1.78E-07	5.92E-04	9.09E-07	**6.17E-04**	4.45E-04	1.16E-06	1.53E-03	5.30E-06	**1.98E-03**	1.90E-04	5.31E-07	0.00E+00	3.66E-06	**1.95E-04**
553619.334180853	553619	4180853	RESIDENT	2.33E-05	1.76E-07	5.65E-04	8.93E-07	**5.90E-04**	4.30E-04	1.14E-06	1.46E-03	5.21E-06	**1.89E-03**	1.84E-04	5.23E-07	0.00E+00	3.60E-06	**1.88E-04**
553629.334180853	553629	4180853	RESIDENT	2.30E-05	1.75E-07	5.58E-04	8.88E-07	**5.82E-04**	4.26E-04	1.13E-06	1.44E-03	5.18E-06	**1.87E-03**	1.82E-04	5.21E-07	0.00E+00	3.57E-06	**1.86E-04**
553639.334180853	553639	4180853	RESIDENT	2.27E-05	1.74E-07	5.49E-04	8.82E-07	**5.73E-04**	4.20E-04	1.12E-06	1.42E-03	5.15E-06	**1.84E-03**	1.80E-04	5.18E-07	0.00E+00	3.55E-06	**1.84E-04**
553649.334180853	553649	4180853	RESIDENT	2.25E-05	1.73E-07	5.41E-04	8.76E-07	**5.65E-04**	4.15E-04	1.12E-06	1.40E-03	5.11E-06	**1.82E-03**	1.78E-04	5.14E-07	0.00E+00	3.53E-06	**1.82E-04**
553659.334180853	553659	4180853	RESIDENT	2.22E-05	1.72E-07	5.34E-04	8.71E-07	**5.57E-04**	4.10E-04	1.11E-06	1.38E-03	5.08E-06	**1.79E-03**	1.76E-04	5.12E-07	0.00E+00	3.51E-06	**1.80E-04**
553669.334180853	553669	4180853	RESIDENT	2.20E-05	1.71E-07	5.27E-04	8.65E-07	**5.50E-04**	4.06E-04	1.11E-06	1.36E-03	5.05E-06	**1.77E-03**	1.74E-04	5.09E-07	0.00E+00	3.48E-06	**1.78E-04**
553679.334180853	553679	4180853	RESIDENT	2.17E-05	1.70E-07	5.19E-04	8.60E-07	**5.42E-04**	4.02E-04	1.10E-06	1.34E-03	5.02E-06	**1.75E-03**	1.72E-04	5.06E-07	0.00E+00	3.46E-06	**1.76E-04**
553689.334180853	553689	4180853	RESIDENT	2.15E-05	1.69E-07	5.12E-04	8.54E-07	**5.34E-04**	3.97E-04	1.09E-06	1.32E-03	4.98E-06	**1.72E-03**	1.70E-04	5.03E-07	0.00E+00	3.44E-06	**1.74E-04**
553699.334180853	553699	4180853	RESIDENT	2.13E-05	1.68E-07	5.05E-04	8.48E-07	**5.27E-04**	3.93E-04	1.09E-06	1.30E-03	4.95E-06	**1.70E-03**	1.68E-04	5.00E-07	0.00E+00	3.41E-06	**1.72E-04**
553709.334180853	553709	4180853	RESIDENT	2.10E-05	1.67E-07	4.98E-04	8.42E-07	**5.20E-04**	3.88E-04	1.08E-06	1.28E-03	4.91E-06	**1.68E-03**	1.66E-04	4.97E-07	0.00E+00	3.39E-06	**1.70E-04**
553719.334180853	553719	4180853	RESIDENT	2.07E-05	1.65E-07	4.90E-04	8.35E-07	**5.12E-04**	3.83E-04	1.07E-06	1.26E-03	4.87E-06	**1.65E-03**	1.64E-04	4.93E-07	0.00E+00	3.36E-06	**1.68E-04**
553729.334180853	553729	4180853	RESIDENT	2.04E-05	1.64E-07	4.83E-04	8.28E-07	**5.04E-04**	3.78E-04	1.06E-06	1.25E-03	4.83E-06	**1.63E-03**	1.62E-04	4.90E-07	0.00E+00	3.34E-06	**1.65E-04**
553739.334180853	553739	4180853	RESIDENT	2.02E-05	1.63E-07	4.76E-04	8.22E-07	**4.97E-04**	3.72E-04	1.06E-06	1.23E-03	4.80E-06	**1.61E-03**	1.59E-04	4.86E-07	0.00E+00	3.31E-06	**1.63E-04**
553419.334180863	553419	4180863	RESIDENT	2.58E-05	1.79E-07	6.00E-04	9.10E-07	**6.27E-04**	4.77E-04	1.16E-06	1.55E-03	5.31E-06	**2.03E-03**	2.04E-04	5.33E-07	0.00E+00	3.66E-06	**2.09E-04**
553429.334180863	553429	4180863	RESIDENT	2.57E-05	1.79E-07	5.98E-04	9.09E-07	**6.25E-04**	4.75E-04	1.16E-06	1.54E-03	5.31E-06	**2.02E-03**	2.03E-04	5.33E-07	0.00E+00	3.66E-06	**2.07E-04**
553439.334180863	553439	4180863	RESIDENT	2.55E-05	1.79E-07	5.96E-04	9.08E-07	**6.22E-04**	4.72E-04	1.16E-06	1.54E-03	5.30E-06	**2.01E-03**	2.02E-04	5.32E-07	0.00E+00	3.66E-06	**2.06E-04**
553449.334180863	553449	4180863	RESIDENT	2.53E-05	1.78E-07	5.93E-04	9.06E-07	**6.20E-04**	4.68E-04	1.15E-06	1.53E-03	5.29E-06	**2.00E-03**	2.00E-04	5.31E-07	0.00E+00	3.65E-06	**2.04E-04**
553459.334180863	553459	4180863	RESIDENT	2.52E-05	1.78E-07	5.94E-04	9.07E-07	**6.21E-04**	4.66E-04	1.16E-06	1.53E-03	5.29E-06	**2.01E-03**	2.00E-04	5.31E-07	0.00E+00	3.65E-06	**2.04E-04**
553509.334180863	553509	4180863	RESIDENT	2.44E-05	1.77E-07	5.92E-04	9.01E-07	**6.18E-04**	4.52E-04	1.15E-06	1.53E-03	5.26E-06	**1.99E-03**	1.93E-04	5.28E-07	0.00E+00	3.63E-06	**1.98E-04**
553519.334180863	553519	4180863	RESIDENT	2.43E-05	1.77E-07	5.90E-04	8.99E-07	**6.16E-04**	4.48E-04	1.14E-06	1.52E-03	5.25E-06	**1.98E-03**	1.92E-04	5.26E-07	0.00E+00	3.62E-06	**1.96E-04**
553529.334180863	553529	4180863	RESIDENT	2.41E-05	1.76E-07	5.88E-04	8.97E-07	**6.13E-04**	4.45E-04	1.14E-06	1.52E-03	5.24E-06	**1.97E-03**	1.91E-04	5.25E-07	0.00E+00	3.61E-06	**1.95E-04**
553539.334180863	553539	4180863	RESIDENT	2.39E-05	1.76E-07	5.85E-04	8.95E-07	**6.10E-04**	4.42E-04	1.14E-06	1.51E-03	5.22E-06	**1.96E-03**	1.89E-04	5.24E-07	0.00E+00	3.60E-06	**1.93E-04**
553549.334180863	553549	4180863	RESIDENT	2.37E-05	1.75E-07	5.81E-04	8.92E-07	**6.06E-04**	4.38E-04	1.13E-06	1.50E-03	5.21E-06	**1.94E-03**	1.87E-04	5.22E-07	0.00E+00	3.59E-06	**1.92E-04**
553559.334180863	553559	4180863	RESIDENT	2.35E-05	1.74E-07	5.77E-04	8.89E-07	**6.01E-04**	4.34E-04	1.13E-06	1.49E-03	5.19E-06	**1.93E-03**	1.86E-04	5.20E-07	0.00E+00	3.58E-06	**1.90E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553569.334180863	553569	4180863	RESIDENT	2.33E-05	1.74E-07	5.71E-04	8.86E-07	**5.96E-04**	4.30E-04	1.13E-06	1.47E-03	5.17E-06	**1.91E-03**	1.84E-04	5.18E-07	0.00E+00	3.57E-06	**1.88E-04**
553579.334180863	553579	4180863	RESIDENT	2.30E-05	1.73E-07	5.65E-04	8.81E-07	**5.89E-04**	4.24E-04	1.12E-06	1.46E-03	5.14E-06	**1.89E-03**	1.82E-04	5.15E-07	0.00E+00	3.55E-06	**1.86E-04**
553619.334180863	553619	4180863	RESIDENT	2.22E-05	1.70E-07	5.41E-04	8.66E-07	**5.64E-04**	4.10E-04	1.10E-06	1.39E-03	5.05E-06	**1.81E-03**	1.75E-04	5.07E-07	0.00E+00	3.49E-06	**1.79E-04**
553629.334180863	553629	4180863	RESIDENT	2.20E-05	1.69E-07	5.34E-04	8.61E-07	**5.57E-04**	4.06E-04	1.10E-06	1.38E-03	5.02E-06	**1.79E-03**	1.74E-04	5.05E-07	0.00E+00	3.47E-06	**1.78E-04**
553639.334180863	553639	4180863	RESIDENT	2.17E-05	1.68E-07	5.26E-04	8.56E-07	**5.49E-04**	4.01E-04	1.09E-06	1.36E-03	4.99E-06	**1.76E-03**	1.72E-04	5.02E-07	0.00E+00	3.45E-06	**1.76E-04**
553649.334180863	553649	4180863	RESIDENT	2.15E-05	1.67E-07	5.19E-04	8.51E-07	**5.42E-04**	3.97E-04	1.09E-06	1.34E-03	4.96E-06	**1.74E-03**	1.70E-04	4.99E-07	0.00E+00	3.43E-06	**1.74E-04**
553659.334180863	553659	4180863	RESIDENT	2.13E-05	1.67E-07	5.13E-04	8.46E-07	**5.35E-04**	3.93E-04	1.08E-06	1.32E-03	4.94E-06	**1.72E-03**	1.68E-04	4.97E-07	0.00E+00	3.41E-06	**1.72E-04**
553669.334180863	553669	4180863	RESIDENT	2.10E-05	1.66E-07	5.05E-04	8.40E-07	**5.27E-04**	3.88E-04	1.07E-06	1.30E-03	4.90E-06	**1.70E-03**	1.66E-04	4.94E-07	0.00E+00	3.38E-06	**1.70E-04**
553679.334180863	553679	4180863	RESIDENT	2.08E-05	1.65E-07	4.98E-04	8.35E-07	**5.20E-04**	3.84E-04	1.07E-06	1.28E-03	4.87E-06	**1.67E-03**	1.64E-04	4.91E-07	0.00E+00	3.36E-06	**1.68E-04**
553689.334180863	553689	4180863	RESIDENT	2.06E-05	1.64E-07	4.91E-04	8.29E-07	**5.13E-04**	3.80E-04	1.06E-06	1.27E-03	4.84E-06	**1.65E-03**	1.63E-04	4.88E-07	0.00E+00	3.34E-06	**1.67E-04**
553699.334180863	553699	4180863	RESIDENT	2.03E-05	1.63E-07	4.84E-04	8.23E-07	**5.05E-04**	3.75E-04	1.05E-06	1.25E-03	4.80E-06	**1.63E-03**	1.61E-04	4.85E-07	0.00E+00	3.32E-06	**1.64E-04**
553709.334180863	553709	4180863	RESIDENT	2.01E-05	1.62E-07	4.77E-04	8.18E-07	**4.98E-04**	3.71E-04	1.05E-06	1.23E-03	4.77E-06	**1.61E-03**	1.59E-04	4.82E-07	0.00E+00	3.29E-06	**1.63E-04**
553719.334180863	553719	4180863	RESIDENT	1.98E-05	1.61E-07	4.71E-04	8.12E-07	**4.91E-04**	3.67E-04	1.04E-06	1.21E-03	4.74E-06	**1.59E-03**	1.57E-04	4.79E-07	0.00E+00	3.27E-06	**1.61E-04**
553729.334180863	553729	4180863	RESIDENT	1.96E-05	1.60E-07	4.64E-04	8.05E-07	**4.84E-04**	3.62E-04	1.03E-06	1.20E-03	4.70E-06	**1.56E-03**	1.55E-04	4.76E-07	0.00E+00	3.24E-06	**1.59E-04**
553739.334180863	553739	4180863	RESIDENT	1.93E-05	1.59E-07	4.57E-04	7.99E-07	**4.77E-04**	3.57E-04	1.03E-06	1.18E-03	4.66E-06	**1.54E-03**	1.53E-04	4.72E-07	0.00E+00	3.22E-06	**1.57E-04**
553429.334180873	553429	4180873	RESIDENT	2.44E-05	1.73E-07	5.66E-04	8.80E-07	**5.92E-04**	4.51E-04	1.12E-06	1.46E-03	5.13E-06	**1.92E-03**	1.93E-04	5.15E-07	0.00E+00	3.54E-06	**1.97E-04**
553439.334180873	553439	4180873	RESIDENT	2.42E-05	1.73E-07	5.64E-04	8.79E-07	**5.89E-04**	4.48E-04	1.12E-06	1.46E-03	5.13E-06	**1.91E-03**	1.92E-04	5.15E-07	0.00E+00	3.54E-06	**1.96E-04**
553449.334180873	553449	4180873	RESIDENT	2.41E-05	1.73E-07	5.63E-04	8.78E-07	**5.88E-04**	4.45E-04	1.12E-06	1.45E-03	5.12E-06	**1.90E-03**	1.91E-04	5.15E-07	0.00E+00	3.53E-06	**1.95E-04**
553459.334180873	553459	4180873	RESIDENT	2.40E-05	1.73E-07	5.63E-04	8.77E-07	**5.88E-04**	4.43E-04	1.12E-06	1.45E-03	5.12E-06	**1.90E-03**	1.90E-04	5.14E-07	0.00E+00	3.53E-06	**1.94E-04**
553469.334180873	553469	4180873	RESIDENT	2.39E-05	1.72E-07	5.63E-04	8.77E-07	**5.88E-04**	4.41E-04	1.12E-06	1.45E-03	5.12E-06	**1.90E-03**	1.89E-04	5.14E-07	0.00E+00	3.53E-06	**1.93E-04**
553519.334180873	553519	4180873	RESIDENT	2.30E-05	1.71E-07	5.60E-04	8.70E-07	**5.84E-04**	4.26E-04	1.11E-06	1.44E-03	5.08E-06	**1.88E-03**	1.82E-04	5.09E-07	0.00E+00	3.50E-06	**1.86E-04**
553529.334180873	553529	4180873	RESIDENT	2.29E-05	1.70E-07	5.58E-04	8.68E-07	**5.82E-04**	4.23E-04	1.10E-06	1.44E-03	5.07E-06	**1.87E-03**	1.81E-04	5.08E-07	0.00E+00	3.50E-06	**1.85E-04**
553539.334180873	553539	4180873	RESIDENT	2.27E-05	1.70E-07	5.56E-04	8.66E-07	**5.80E-04**	4.20E-04	1.10E-06	1.43E-03	5.06E-06	**1.86E-03**	1.80E-04	5.07E-07	0.00E+00	3.49E-06	**1.84E-04**
553549.334180873	553549	4180873	RESIDENT	2.26E-05	1.70E-07	5.53E-04	8.64E-07	**5.77E-04**	4.17E-04	1.10E-06	1.43E-03	5.04E-06	**1.85E-03**	1.78E-04	5.05E-07	0.00E+00	3.48E-06	**1.82E-04**
553559.334180873	553559	4180873	RESIDENT	2.24E-05	1.69E-07	5.50E-04	8.62E-07	**5.73E-04**	4.13E-04	1.10E-06	1.42E-03	5.03E-06	**1.84E-03**	1.77E-04	5.04E-07	0.00E+00	3.47E-06	**1.81E-04**
553569.334180873	553569	4180873	RESIDENT	2.22E-05	1.68E-07	5.45E-04	8.58E-07	**5.68E-04**	4.10E-04	1.09E-06	1.41E-03	5.01E-06	**1.82E-03**	1.75E-04	5.02E-07	0.00E+00	3.46E-06	**1.79E-04**
553579.334180873	553579	4180873	RESIDENT	2.19E-05	1.68E-07	5.39E-04	8.54E-07	**5.62E-04**	4.05E-04	1.09E-06	1.39E-03	4.98E-06	**1.80E-03**	1.73E-04	4.99E-07	0.00E+00	3.44E-06	**1.77E-04**
553609.334180873	553609	4180873	RESIDENT	2.13E-05	1.66E-07	5.23E-04	8.43E-07	**5.45E-04**	3.94E-04	1.07E-06	1.35E-03	4.92E-06	**1.75E-03**	1.69E-04	4.94E-07	0.00E+00	3.39E-06	**1.73E-04**
553619.334180873	553619	4180873	RESIDENT	2.11E-05	1.65E-07	5.17E-04	8.39E-07	**5.39E-04**	3.91E-04	1.07E-06	1.33E-03	4.90E-06	**1.73E-03**	1.67E-04	4.92E-07	0.00E+00	3.38E-06	**1.71E-04**
553629.334180873	553629	4180873	RESIDENT	2.09E-05	1.64E-07	5.11E-04	8.35E-07	**5.33E-04**	3.87E-04	1.06E-06	1.32E-03	4.87E-06	**1.71E-03**	1.66E-04	4.89E-07	0.00E+00	3.36E-06	**1.70E-04**
553639.334180873	553639	4180873	RESIDENT	2.07E-05	1.63E-07	5.04E-04	8.31E-07	**5.26E-04**	3.83E-04	1.06E-06	1.30E-03	4.85E-06	**1.69E-03**	1.64E-04	4.87E-07	0.00E+00	3.34E-06	**1.68E-04**
553649.334180873	553649	4180873	RESIDENT	2.05E-05	1.63E-07	4.98E-04	8.26E-07	**5.20E-04**	3.80E-04	1.05E-06	1.28E-03	4.82E-06	**1.67E-03**	1.62E-04	4.85E-07	0.00E+00	3.33E-06	**1.66E-04**
553659.334180873	553659	4180873	RESIDENT	2.03E-05	1.62E-07	4.92E-04	8.21E-07	**5.13E-04**	3.76E-04	1.05E-06	1.27E-03	4.79E-06	**1.65E-03**	1.61E-04	4.82E-07	0.00E+00	3.31E-06	**1.65E-04**
553669.334180873	553669	4180873	RESIDENT	2.01E-05	1.61E-07	4.85E-04	8.16E-07	**5.06E-04**	3.71E-04	1.04E-06	1.25E-03	4.76E-06	**1.63E-03**	1.59E-04	4.79E-07	0.00E+00	3.29E-06	**1.63E-04**
553679.334180873	553679	4180873	RESIDENT	1.99E-05	1.60E-07	4.78E-04	8.11E-07	**4.99E-04**	3.68E-04	1.04E-06	1.23E-03	4.73E-06	**1.61E-03**	1.57E-04	4.77E-07	0.00E+00	3.27E-06	**1.61E-04**
553689.334180873	553689	4180873	RESIDENT	1.96E-05	1.59E-07	4.71E-04	8.05E-07	**4.92E-04**	3.63E-04	1.03E-06	1.22E-03	4.70E-06	**1.58E-03**	1.55E-04	4.74E-07	0.00E+00	3.24E-06	**1.59E-04**
553699.334180873	553699	4180873	RESIDENT	1.94E-05	1.58E-07	4.64E-04	8.00E-07	**4.85E-04**	3.59E-04	1.02E-06	1.20E-03	4.67E-06	**1.56E-03**	1.53E-04	4.71E-07	0.00E+00	3.22E-06	**1.57E-04**
553709.334180873	553709	4180873	RESIDENT	1.92E-05	1.57E-07	4.58E-04	7.95E-07	**4.79E-04**	3.55E-04	1.02E-06	1.18E-03	4.64E-06	**1.54E-03**	1.52E-04	4.68E-07	0.00E+00	3.20E-06	**1.56E-04**
553719.334180873	553719	4180873	RESIDENT	1.90E-05	1.56E-07	4.52E-04	7.89E-07	**4.72E-04**	3.51E-04	1.01E-06	1.17E-03	4.61E-06	**1.52E-03**	1.50E-04	4.66E-07	0.00E+00	3.18E-06	**1.54E-04**
553729.334180873	553729	4180873	RESIDENT	1.88E-05	1.55E-07	4.45E-04	7.83E-07	**4.65E-04**	3.47E-04	1.00E-06	1.15E-03	4.57E-06	**1.50E-03**	1.48E-04	4.62E-07	0.00E+00	3.15E-06	**1.52E-04**
553739.334180873	553739	4180873	RESIDENT	1.85E-05	1.54E-07	4.39E-04	7.77E-07	**4.59E-04**	3.42E-04	9.98E-07	1.13E-03	4.54E-06	**1.48E-03**	1.47E-04	4.59E-07	0.00E+00	3.13E-06	**1.50E-04**
553439.334180883	553439	4180883	RESIDENT	2.31E-05	1.67E-07	5.35E-04	8.51E-07	**5.59E-04**	4.26E-04	1.08E-06	1.38E-03	4.97E-06	**1.81E-03**	1.82E-04	4.99E-07	0.00E+00	3.43E-06	**1.86E-04**
553449.334180883	553449	4180883	RESIDENT	2.29E-05	1.67E-07	5.34E-04	8.50E-07	**5.58E-04**	4.23E-04	1.08E-06	1.38E-03	4.96E-06	**1.81E-03**	1.81E-04	4.98E-07	0.00E+00	3.42E-06	**1.85E-04**
553459.334180883	553459	4180883	RESIDENT	2.28E-05	1.67E-07	5.33E-04	8.50E-07	**5.57E-04**	4.21E-04	1.08E-06	1.38E-03	4.96E-06	**1.80E-03**	1.80E-04	4.98E-07	0.00E+00	3.42E-06	**1.84E-04**
553469.334180883	553469	4180883	RESIDENT	2.27E-05	1.67E-07	5.33E-04	8.48E-07	**5.57E-04**	4.19E-04	1.08E-06	1.37E-03	4.95E-06	**1.80E-03**	1.79E-04	4.97E-07	0.00E+00	3.42E-06	**1.83E-04**
553479.334180883	553479	4180883	RESIDENT	2.25E-05	1.66E-07	5.32E-04	8.46E-07	**5.55E-04**	4.15E-04	1.08E-06	1.37E-03	4.94E-06	**1.79E-03**	1.78E-04	4.96E-07	0.00E+00	3.41E-06	**1.82E-04**
553529.334180883	553529	4180883	RESIDENT	2.18E-05	1.65E-07	5.30E-04	8.40E-07	**5.53E-04**	4.02E-04	1.07E-06	1.37E-03	4.90E-06	**1.77E-03**	1.72E-04	4.92E-07	0.00E+00	3.38E-06	**1.76E-04**
553539.334180883	553539	4180883	RESIDENT	2.16E-05	1.65E-07	5.29E-04	8.39E-07	**5.51E-04**	4.00E-04	1.07E-06	1.36E-03	4.90E-06	**1.77E-03**	1.71E-04	4.91E-07	0.00E+00	3.38E-06	**1.75E-04**
553549.334180883	553549	4180883	RESIDENT	2.15E-05	1.64E-07	5.27E-04	8.37E-07	**5.49E-04**	3.97E-04	1.06E-06	1.36E-03	4.89E-06	**1.76E-03**	1.70E-04	4.90E-07	0.00E+00	3.37E-06	**1.74E-04**
553559.334180883	553559	4180883	RESIDENT	2.13E-05	1.64E-07	5.24E-04	8.35E-07	**5.46E-04**	3.94E-04	1.06E-06	1.35E-03	4.87E-06	**1.75E-03**	1.69E-04	4.88E-07	0.00E+00	3.36E-06	**1.73E-04**
553569.334180883	553569	4180883	RESIDENT	2.12E-05	1.63E-07	5.20E-04	8.32E-07	**5.43E-04**	3.91E-04	1.06E-06	1.34E-03	4.86E-06	**1.74E-03**	1.67E-04	4.87E-07	0.00E+00	3.35E-06	**1.71E-04**
553579.334180883	553579	4180883	RESIDENT	2.09E-05	1.62E-07	5.15E-04	8.28E-07	**5.37E-04**	3.86E-04	1.05E-06	1.33E-03	4.83E-06	**1.72E-03**	1.65E-04	4.84E-07	0.00E+00	3.33E-06	**1.69E-04**
553609.334180883	553609	4180883	RESIDENT	2.03E-05	1.61E-07	5.00E-04	8.18E-07	**5.22E-04**	3.76E-04	1.04E-06	1.29E-03	4.77E-06	**1.67E-03**	1.61E-04	4.79E-07	0.00E+00	3.29E-06	**1.65E-04**
553619.334180883	553619	4180883	RESIDENT	2.02E-05	1.60E-07	4.95E-04	8.14E-07	**5.16E-04**	3.73E-04	1.04E-06	1.28E-03	4.75E-06	**1.66E-03**	1.60E-04	4.77E-07	0.00E+00	3.28E-06	**1.63E-04**
553629.334180883	553629	4180883	RESIDENT	2.00E-05	1.59E-07	4.90E-04	8.10E-07	**5.10E-04**	3.70E-04	1.03E-06	1.26E-03	4.73E-06	**1.64E-03**	1.58E-04	4.75E-07	0.00E+00	3.26E-06	**1.62E-04**
553639.334180883	553639	4180883	RESIDENT	1.98E-05	1.59E-07	4.84E-04	8.07E-07	**5.05E-04**	3.66E-04	1.03E-06	1.25E-03	4.71E-06	**1.62E-03**	1.57E-04	4.73E-07	0.00E+00	3.25E-06	**1.61E-04**
553649.334180883	553649	4180883	RESIDENT	1.96E-05	1.58E-07	4.78E-04	8.02E-07	**4.99E-04**	3.63E-04	1.02E-06	1.23E-03	4.68E-06	**1.60E-03**	1.55E-04	4.70E-07	0.00E+00	3.23E-06	**1.59E-04**
553659.334180883	553659	4180883	RESIDENT	1.94E-05	1.57E-07	4.72E-04	7.98E-07	**4.92E-04**	3.59E-04	1.02E-06	1.22E-03	4.65E-06	**1.58E-03**	1.54E-04	4.68E-07	0.00E+00	3.21E-06	**1.57E-04**
553669.334180883	553669	4180883	RESIDENT	1.92E-05	1.56E-07	4.66E-04	7.93E-07	**4.86E-04**	3.56E-04	1.01E-06	1.20E-03	4.63E-06	**1.56E-03**	1.52E-04	4.66E-07	0.00E+00	3.19E-06	**1.56E-04**
553679.334180883	553679	4180883	RESIDENT	1.90E-05	1.55E-07	4.59E-04	7.88E-07	**4.79E-04**	3.51E-04	1.01E-06	1.18E-03	4.60E-06	**1.54E-03**	1.50E-04	4.63E-07	0.00E+00	3.17E-06	**1.54E-04**
553689.334180883	553689	4180883	RESIDENT	1.88E-05	1.54E-07	4.52E-04	7.82E-07	**4.72E-04**	3.47E-04	1.00E-06	1.17E-03	4.56E-06	**1.52E-03**	1.49E-04	4.60E-07	0.00E+00	3.15E-06	**1.52E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553699.334180883	553699	4180883	RESIDENT	1.86E-05	1.53E-07	4.46E-04	7.77E-07	**4.66E-04**	3.43E-04	9.94E-07	1.15E-03	4.54E-06	**1.50E-03**	1.47E-04	4.57E-07	0.00E+00	3.13E-06	**1.51E-04**
553709.334180883	553709	4180883	RESIDENT	1.84E-05	1.53E-07	4.41E-04	7.73E-07	**4.60E-04**	3.40E-04	9.89E-07	1.14E-03	4.51E-06	**1.48E-03**	1.46E-04	4.55E-07	0.00E+00	3.11E-06	**1.49E-04**
553719.334180883	553719	4180883	RESIDENT	1.82E-05	1.52E-07	4.35E-04	7.67E-07	**4.54E-04**	3.36E-04	9.83E-07	1.12E-03	4.48E-06	**1.46E-03**	1.44E-04	4.52E-07	0.00E+00	3.09E-06	**1.48E-04**
553729.334180883	553729	4180883	RESIDENT	1.80E-05	1.51E-07	4.28E-04	7.62E-07	**4.47E-04**	3.32E-04	9.77E-07	1.10E-03	4.44E-06	**1.44E-03**	1.42E-04	4.49E-07	0.00E+00	3.07E-06	**1.46E-04**
553739.334180883	553739	4180883	RESIDENT	1.78E-05	1.50E-07	4.23E-04	7.57E-07	**4.41E-04**	3.29E-04	9.71E-07	1.09E-03	4.41E-06	**1.42E-03**	1.41E-04	4.47E-07	0.00E+00	3.05E-06	**1.44E-04**
553449.334180893	553449	4180893	RESIDENT	2.19E-05	1.62E-07	5.08E-04	8.24E-07	**5.31E-04**	4.04E-04	1.05E-06	1.31E-03	4.81E-06	**1.72E-03**	1.73E-04	4.83E-07	0.00E+00	3.32E-06	**1.77E-04**
553459.334180893	553459	4180893	RESIDENT	2.17E-05	1.62E-07	5.06E-04	8.23E-07	**5.28E-04**	4.01E-04	1.05E-06	1.30E-03	4.80E-06	**1.71E-03**	1.72E-04	4.82E-07	0.00E+00	3.31E-06	**1.75E-04**
553469.334180893	553469	4180893	RESIDENT	2.15E-05	1.62E-07	5.05E-04	8.22E-07	**5.28E-04**	3.98E-04	1.05E-06	1.30E-03	4.79E-06	**1.71E-03**	1.70E-04	4.81E-07	0.00E+00	3.31E-06	**1.74E-04**
553479.334180893	553479	4180893	RESIDENT	2.13E-05	1.61E-07	5.03E-04	8.19E-07	**5.26E-04**	3.94E-04	1.04E-06	1.30E-03	4.78E-06	**1.70E-03**	1.69E-04	4.80E-07	0.00E+00	3.30E-06	**1.72E-04**
553489.334180893	553489	4180893	RESIDENT	2.12E-05	1.61E-07	5.04E-04	8.18E-07	**5.26E-04**	3.92E-04	1.04E-06	1.30E-03	4.78E-06	**1.70E-03**	1.68E-04	4.79E-07	0.00E+00	3.29E-06	**1.72E-04**
553539.334180893	553539	4180893	RESIDENT	2.06E-05	1.60E-07	5.03E-04	8.13E-07	**5.24E-04**	3.80E-04	1.03E-06	1.30E-03	4.74E-06	**1.68E-03**	1.63E-04	4.76E-07	0.00E+00	3.27E-06	**1.67E-04**
553549.334180893	553549	4180893	RESIDENT	2.05E-05	1.59E-07	5.01E-04	8.11E-07	**5.23E-04**	3.78E-04	1.03E-06	1.29E-03	4.73E-06	**1.68E-03**	1.62E-04	4.75E-07	0.00E+00	3.27E-06	**1.66E-04**
553559.334180893	553559	4180893	RESIDENT	2.04E-05	1.59E-07	4.99E-04	8.10E-07	**5.21E-04**	3.76E-04	1.03E-06	1.29E-03	4.72E-06	**1.67E-03**	1.61E-04	4.74E-07	0.00E+00	3.26E-06	**1.65E-04**
553569.334180893	553569	4180893	RESIDENT	2.02E-05	1.58E-07	4.97E-04	8.07E-07	**5.18E-04**	3.73E-04	1.03E-06	1.28E-03	4.71E-06	**1.66E-03**	1.60E-04	4.72E-07	0.00E+00	3.25E-06	**1.64E-04**
553579.334180893	553579	4180893	RESIDENT	1.99E-05	1.57E-07	4.91E-04	8.03E-07	**5.12E-04**	3.68E-04	1.02E-06	1.27E-03	4.68E-06	**1.64E-03**	1.58E-04	4.69E-07	0.00E+00	3.23E-06	**1.61E-04**
553609.334180893	553609	4180893	RESIDENT	1.95E-05	1.56E-07	4.79E-04	7.94E-07	**5.00E-04**	3.59E-04	1.01E-06	1.24E-03	4.63E-06	**1.60E-03**	1.54E-04	4.65E-07	0.00E+00	3.20E-06	**1.58E-04**
553619.334180893	553619	4180893	RESIDENT	1.93E-05	1.55E-07	4.74E-04	7.90E-07	**4.94E-04**	3.56E-04	1.01E-06	1.22E-03	4.61E-06	**1.58E-03**	1.53E-04	4.63E-07	0.00E+00	3.18E-06	**1.56E-04**
553629.334180893	553629	4180893	RESIDENT	1.91E-05	1.55E-07	4.70E-04	7.87E-07	**4.90E-04**	3.54E-04	1.00E-06	1.21E-03	4.59E-06	**1.57E-03**	1.51E-04	4.61E-07	0.00E+00	3.17E-06	**1.55E-04**
553639.334180893	553639	4180893	RESIDENT	1.90E-05	1.54E-07	4.64E-04	7.83E-07	**4.84E-04**	3.51E-04	9.98E-07	1.20E-03	4.57E-06	**1.55E-03**	1.50E-04	4.59E-07	0.00E+00	3.15E-06	**1.54E-04**
553649.334180893	553649	4180893	RESIDENT	1.88E-05	1.53E-07	4.59E-04	7.79E-07	**4.78E-04**	3.47E-04	9.93E-07	1.18E-03	4.55E-06	**1.54E-03**	1.49E-04	4.57E-07	0.00E+00	3.14E-06	**1.52E-04**
553659.334180893	553659	4180893	RESIDENT	1.86E-05	1.53E-07	4.53E-04	7.75E-07	**4.73E-04**	3.44E-04	9.89E-07	1.17E-03	4.52E-06	**1.52E-03**	1.47E-04	4.55E-07	0.00E+00	3.12E-06	**1.51E-04**
553669.334180893	553669	4180893	RESIDENT	1.84E-05	1.52E-07	4.47E-04	7.70E-07	**4.66E-04**	3.40E-04	9.83E-07	1.15E-03	4.50E-06	**1.50E-03**	1.46E-04	4.52E-07	0.00E+00	3.10E-06	**1.49E-04**
553679.334180893	553679	4180893	RESIDENT	1.82E-05	1.51E-07	4.41E-04	7.65E-07	**4.60E-04**	3.36E-04	9.77E-07	1.14E-03	4.47E-06	**1.48E-03**	1.44E-04	4.50E-07	0.00E+00	3.08E-06	**1.47E-04**
553689.334180893	553689	4180893	RESIDENT	1.80E-05	1.50E-07	4.35E-04	7.61E-07	**4.54E-04**	3.33E-04	9.72E-07	1.12E-03	4.44E-06	**1.46E-03**	1.42E-04	4.47E-07	0.00E+00	3.06E-06	**1.46E-04**
553699.334180893	553699	4180893	RESIDENT	1.78E-05	1.49E-07	4.29E-04	7.56E-07	**4.48E-04**	3.29E-04	9.67E-07	1.11E-03	4.41E-06	**1.44E-03**	1.41E-04	4.45E-07	0.00E+00	3.04E-06	**1.44E-04**
553709.334180893	553709	4180893	RESIDENT	1.76E-05	1.48E-07	4.24E-04	7.51E-07	**4.42E-04**	3.26E-04	9.62E-07	1.09E-03	4.38E-06	**1.42E-03**	1.40E-04	4.42E-07	0.00E+00	3.02E-06	**1.43E-04**
553719.334180893	553719	4180893	RESIDENT	1.75E-05	1.48E-07	4.18E-04	7.46E-07	**4.36E-04**	3.22E-04	9.56E-07	1.08E-03	4.36E-06	**1.41E-03**	1.38E-04	4.40E-07	0.00E+00	3.00E-06	**1.41E-04**
553729.334180893	553729	4180893	RESIDENT	1.73E-05	1.47E-07	4.12E-04	7.41E-07	**4.31E-04**	3.19E-04	9.50E-07	1.06E-03	4.33E-06	**1.39E-03**	1.37E-04	4.37E-07	0.00E+00	2.98E-06	**1.40E-04**
553739.334180893	553739	4180893	RESIDENT	1.71E-05	1.46E-07	4.07E-04	7.36E-07	**4.25E-04**	3.15E-04	9.45E-07	1.05E-03	4.30E-06	**1.37E-03**	1.35E-04	4.35E-07	0.00E+00	2.96E-06	**1.38E-04**
553459.334180903	553459	4180903	RESIDENT	2.07E-05	1.57E-07	4.80E-04	7.97E-07	**5.02E-04**	3.82E-04	1.02E-06	1.24E-03	4.65E-06	**1.63E-03**	1.63E-04	4.67E-07	0.00E+00	3.21E-06	**1.67E-04**
553469.334180903	553469	4180903	RESIDENT	2.05E-05	1.56E-07	4.79E-04	7.96E-07	**5.00E-04**	3.79E-04	1.01E-06	1.24E-03	4.64E-06	**1.62E-03**	1.62E-04	4.66E-07	0.00E+00	3.20E-06	**1.66E-04**
553479.334180903	553479	4180903	RESIDENT	2.03E-05	1.56E-07	4.78E-04	7.94E-07	**4.99E-04**	3.75E-04	1.01E-06	1.23E-03	4.63E-06	**1.61E-03**	1.61E-04	4.65E-07	0.00E+00	3.20E-06	**1.64E-04**
553489.334180903	553489	4180903	RESIDENT	2.01E-05	1.55E-07	4.76E-04	7.90E-07	**4.98E-04**	3.71E-04	1.01E-06	1.23E-03	4.61E-06	**1.61E-03**	1.59E-04	4.63E-07	0.00E+00	3.18E-06	**1.63E-04**
553499.334180903	553499	4180903	RESIDENT	2.01E-05	1.56E-07	4.79E-04	7.92E-07	**5.00E-04**	3.71E-04	1.01E-06	1.23E-03	4.62E-06	**1.61E-03**	1.59E-04	4.64E-07	0.00E+00	3.19E-06	**1.62E-04**
553549.334180903	553549	4180903	RESIDENT	1.95E-05	1.54E-07	4.78E-04	7.87E-07	**4.98E-04**	3.61E-04	1.00E-06	1.23E-03	4.59E-06	**1.60E-03**	1.54E-04	4.60E-07	0.00E+00	3.17E-06	**1.58E-04**
553559.334180903	553559	4180903	RESIDENT	1.94E-05	1.54E-07	4.76E-04	7.85E-07	**4.97E-04**	3.59E-04	9.98E-07	1.23E-03	4.58E-06	**1.59E-03**	1.54E-04	4.59E-07	0.00E+00	3.16E-06	**1.57E-04**
553569.334180903	553569	4180903	RESIDENT	1.93E-05	1.54E-07	4.74E-04	7.83E-07	**4.94E-04**	3.56E-04	9.96E-07	1.22E-03	4.57E-06	**1.59E-03**	1.53E-04	4.58E-07	0.00E+00	3.15E-06	**1.56E-04**
553609.334180903	553609	4180903	RESIDENT	1.86E-05	1.51E-07	4.59E-04	7.71E-07	**4.79E-04**	3.44E-04	9.81E-07	1.18E-03	4.50E-06	**1.53E-03**	1.47E-04	4.51E-07	0.00E+00	3.10E-06	**1.51E-04**
553619.334180903	553619	4180903	RESIDENT	1.85E-05	1.51E-07	4.55E-04	7.68E-07	**4.75E-04**	3.42E-04	9.78E-07	1.17E-03	4.48E-06	**1.52E-03**	1.46E-04	4.50E-07	0.00E+00	3.09E-06	**1.50E-04**
553629.334180903	553629	4180903	RESIDENT	1.83E-05	1.50E-07	4.51E-04	7.65E-07	**4.70E-04**	3.39E-04	9.74E-07	1.16E-03	4.46E-06	**1.51E-03**	1.45E-04	4.48E-07	0.00E+00	3.08E-06	**1.49E-04**
553639.334180903	553639	4180903	RESIDENT	1.82E-05	1.50E-07	4.46E-04	7.61E-07	**4.65E-04**	3.35E-04	9.69E-07	1.15E-03	4.44E-06	**1.49E-03**	1.44E-04	4.46E-07	0.00E+00	3.06E-06	**1.47E-04**
553649.334180903	553649	4180903	RESIDENT	1.80E-05	1.49E-07	4.41E-04	7.57E-07	**4.59E-04**	3.32E-04	9.65E-07	1.14E-03	4.42E-06	**1.47E-03**	1.42E-04	4.44E-07	0.00E+00	3.05E-06	**1.46E-04**
553659.334180903	553659	4180903	RESIDENT	1.78E-05	1.48E-07	4.35E-04	7.53E-07	**4.54E-04**	3.29E-04	9.60E-07	1.12E-03	4.39E-06	**1.46E-03**	1.41E-04	4.42E-07	0.00E+00	3.03E-06	**1.44E-04**
553669.334180903	553669	4180903	RESIDENT	1.76E-05	1.47E-07	4.30E-04	7.48E-07	**4.48E-04**	3.25E-04	9.55E-07	1.11E-03	4.37E-06	**1.44E-03**	1.39E-04	4.39E-07	0.00E+00	3.01E-06	**1.43E-04**
553679.334180903	553679	4180903	RESIDENT	1.74E-05	1.47E-07	4.24E-04	7.44E-07	**4.43E-04**	3.22E-04	9.50E-07	1.09E-03	4.34E-06	**1.42E-03**	1.38E-04	4.37E-07	0.00E+00	3.00E-06	**1.41E-04**
553689.334180903	553689	4180903	RESIDENT	1.73E-05	1.46E-07	4.19E-04	7.40E-07	**4.37E-04**	3.19E-04	9.46E-07	1.08E-03	4.32E-06	**1.41E-03**	1.37E-04	4.35E-07	0.00E+00	2.98E-06	**1.40E-04**
553699.334180903	553699	4180903	RESIDENT	1.71E-05	1.45E-07	4.14E-04	7.36E-07	**4.32E-04**	3.16E-04	9.41E-07	1.07E-03	4.29E-06	**1.39E-03**	1.35E-04	4.33E-07	0.00E+00	2.96E-06	**1.39E-04**
553709.334180903	553709	4180903	RESIDENT	1.70E-05	1.44E-07	4.09E-04	7.31E-07	**4.26E-04**	3.13E-04	9.36E-07	1.05E-03	4.27E-06	**1.37E-03**	1.34E-04	4.31E-07	0.00E+00	2.94E-06	**1.37E-04**
553719.334180903	553719	4180903	RESIDENT	1.68E-05	1.44E-07	4.03E-04	7.27E-07	**4.21E-04**	3.10E-04	9.30E-07	1.04E-03	4.24E-06	**1.35E-03**	1.33E-04	4.28E-07	0.00E+00	2.93E-06	**1.36E-04**
553729.334180903	553729	4180903	RESIDENT	1.66E-05	1.43E-07	3.98E-04	7.22E-07	**4.15E-04**	3.06E-04	9.25E-07	1.03E-03	4.21E-06	**1.34E-03**	1.31E-04	4.25E-07	0.00E+00	2.91E-06	**1.34E-04**
553739.334180903	553739	4180903	RESIDENT	1.64E-05	1.42E-07	3.92E-04	7.17E-07	**4.10E-04**	3.03E-04	9.19E-07	1.01E-03	4.18E-06	**1.32E-03**	1.30E-04	4.23E-07	0.00E+00	2.89E-06	**1.33E-04**
553469.334180913	553469	4180913	RESIDENT	1.95E-05	1.52E-07	4.55E-04	7.71E-07	**4.75E-04**	3.61E-04	9.82E-07	1.17E-03	4.50E-06	**1.54E-03**	1.54E-04	4.52E-07	0.00E+00	3.10E-06	**1.58E-04**
553479.334180913	553479	4180913	RESIDENT	1.94E-05	1.51E-07	4.55E-04	7.70E-07	**4.75E-04**	3.59E-04	9.81E-07	1.17E-03	4.50E-06	**1.54E-03**	1.53E-04	4.51E-07	0.00E+00	3.10E-06	**1.57E-04**
553489.334180913	553489	4180913	RESIDENT	1.92E-05	1.51E-07	4.53E-04	7.67E-07	**4.73E-04**	3.54E-04	9.76E-07	1.17E-03	4.47E-06	**1.53E-03**	1.52E-04	4.49E-07	0.00E+00	3.09E-06	**1.55E-04**
553499.334180913	553499	4180913	RESIDENT	1.90E-05	1.50E-07	4.53E-04	7.65E-07	**4.73E-04**	3.52E-04	9.73E-07	1.17E-03	4.46E-06	**1.53E-03**	1.51E-04	4.48E-07	0.00E+00	3.08E-06	**1.54E-04**
553509.334180913	553509	4180913	RESIDENT	1.90E-05	1.50E-07	4.55E-04	7.66E-07	**4.75E-04**	3.51E-04	9.75E-07	1.17E-03	4.47E-06	**1.53E-03**	1.50E-04	4.49E-07	0.00E+00	3.09E-06	**1.54E-04**
553559.334180913	553559	4180913	RESIDENT	1.85E-05	1.49E-07	4.54E-04	7.62E-07	**4.74E-04**	3.42E-04	9.68E-07	1.17E-03	4.44E-06	**1.52E-03**	1.47E-04	4.45E-07	0.00E+00	3.07E-06	**1.50E-04**
553569.334180913	553569	4180913	RESIDENT	1.84E-05	1.49E-07	4.53E-04	7.60E-07	**4.72E-04**	3.40E-04	9.66E-07	1.17E-03	4.43E-06	**1.51E-03**	1.46E-04	4.44E-07	0.00E+00	3.06E-06	**1.49E-04**
553609.334180913	553609	4180913	RESIDENT	1.79E-05	1.47E-07	4.41E-04	7.49E-07	**4.59E-04**	3.30E-04	9.54E-07	1.14E-03	4.37E-06	**1.47E-03**	1.41E-04	4.39E-07	0.00E+00	3.02E-06	**1.45E-04**
553619.334180913	553619	4180913	RESIDENT	1.77E-05	1.47E-07	4.37E-04	7.47E-07	**4.56E-04**	3.27E-04	9.50E-07	1.13E-03	4.36E-06	**1.46E-03**	1.40E-04	4.37E-07	0.00E+00	3.01E-06	**1.44E-04**
553629.334180913	553629	4180913	RESIDENT	1.76E-05	1.46E-07	4.33E-04	7.43E-07	**4.51E-04**	3.24E-04	9.46E-07	1.12E-03	4.34E-06	**1.45E-03**	1.39E-04	4.35E-07	0.00E+00	2.99E-06	**1.42E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553639.334180913	553639	4180913	RESIDENT	1.74E-05	1.45E-07	4.28E-04	7.40E-07	**4.46E-04**	3.21E-04	9.42E-07	1.10E-03	4.32E-06	**1.43E-03**	1.38E-04	4.33E-07	0.00E+00	2.98E-06	**1.41E-04**
553649.334180913	553649	4180913	RESIDENT	1.72E-05	1.45E-07	4.23E-04	7.35E-07	**4.41E-04**	3.18E-04	9.37E-07	1.09E-03	4.29E-06	**1.41E-03**	1.36E-04	4.31E-07	0.00E+00	2.96E-06	**1.39E-04**
553659.334180913	553659	4180913	RESIDENT	1.70E-05	1.44E-07	4.18E-04	7.32E-07	**4.36E-04**	3.15E-04	9.32E-07	1.08E-03	4.27E-06	**1.40E-03**	1.35E-04	4.29E-07	0.00E+00	2.95E-06	**1.38E-04**
553669.334180913	553669	4180913	RESIDENT	1.69E-05	1.43E-07	4.13E-04	7.28E-07	**4.31E-04**	3.12E-04	9.28E-07	1.07E-03	4.25E-06	**1.38E-03**	1.34E-04	4.27E-07	0.00E+00	2.93E-06	**1.37E-04**
553679.334180913	553679	4180913	RESIDENT	1.68E-05	1.43E-07	4.09E-04	7.24E-07	**4.26E-04**	3.10E-04	9.25E-07	1.05E-03	4.23E-06	**1.37E-03**	1.33E-04	4.25E-07	0.00E+00	2.92E-06	**1.36E-04**
553689.334180913	553689	4180913	RESIDENT	1.66E-05	1.42E-07	4.04E-04	7.21E-07	**4.21E-04**	3.07E-04	9.20E-07	1.04E-03	4.20E-06	**1.35E-03**	1.31E-04	4.23E-07	0.00E+00	2.90E-06	**1.35E-04**
553699.334180913	553699	4180913	RESIDENT	1.65E-05	1.41E-07	3.99E-04	7.16E-07	**4.16E-04**	3.04E-04	9.16E-07	1.03E-03	4.18E-06	**1.34E-03**	1.30E-04	4.21E-07	0.00E+00	2.88E-06	**1.33E-04**
553709.334180913	553709	4180913	RESIDENT	1.63E-05	1.41E-07	3.94E-04	7.12E-07	**4.11E-04**	3.01E-04	9.11E-07	1.02E-03	4.16E-06	**1.32E-03**	1.29E-04	4.19E-07	0.00E+00	2.87E-06	**1.32E-04**
553719.334180913	553719	4180913	RESIDENT	1.61E-05	1.40E-07	3.89E-04	7.08E-07	**4.06E-04**	2.98E-04	9.06E-07	1.00E-03	4.13E-06	**1.31E-03**	1.28E-04	4.17E-07	0.00E+00	2.85E-06	**1.31E-04**
553729.334180913	553729	4180913	RESIDENT	1.59E-05	1.39E-07	3.83E-04	7.03E-07	**4.00E-04**	2.95E-04	9.00E-07	9.89E-04	4.10E-06	**1.29E-03**	1.26E-04	4.14E-07	0.00E+00	2.83E-06	**1.29E-04**
553739.334180913	553739	4180913	RESIDENT	1.58E-05	1.38E-07	3.78E-04	6.98E-07	**3.95E-04**	2.91E-04	8.95E-07	9.76E-04	4.08E-06	**1.27E-03**	1.25E-04	4.12E-07	0.00E+00	2.81E-06	**1.28E-04**
553479.334180923	553479	4180923	RESIDENT	1.87E-05	1.47E-07	4.35E-04	7.50E-07	**4.55E-04**	3.45E-04	9.55E-07	1.12E-03	4.37E-06	**1.47E-03**	1.48E-04	4.39E-07	0.00E+00	3.02E-06	**1.51E-04**
553489.334180923	553489	4180923	RESIDENT	1.84E-05	1.47E-07	4.32E-04	7.46E-07	**4.52E-04**	3.40E-04	9.49E-07	1.11E-03	4.35E-06	**1.46E-03**	1.45E-04	4.37E-07	0.00E+00	3.00E-06	**1.49E-04**
553499.334180923	553499	4180923	RESIDENT	1.82E-05	1.46E-07	4.31E-04	7.42E-07	**4.50E-04**	3.36E-04	9.44E-07	1.11E-03	4.33E-06	**1.45E-03**	1.44E-04	4.34E-07	0.00E+00	2.99E-06	**1.47E-04**
553509.334180923	553509	4180923	RESIDENT	1.81E-05	1.45E-07	4.31E-04	7.41E-07	**4.50E-04**	3.34E-04	9.42E-07	1.11E-03	4.32E-06	**1.45E-03**	1.43E-04	4.34E-07	0.00E+00	2.98E-06	**1.46E-04**
553519.334180923	553519	4180923	RESIDENT	1.81E-05	1.46E-07	4.33E-04	7.43E-07	**4.52E-04**	3.34E-04	9.45E-07	1.12E-03	4.33E-06	**1.46E-03**	1.43E-04	4.35E-07	0.00E+00	2.99E-06	**1.46E-04**
553569.334180923	553569	4180923	RESIDENT	1.76E-05	1.45E-07	4.32E-04	7.37E-07	**4.50E-04**	3.25E-04	9.37E-07	1.11E-03	4.30E-06	**1.44E-03**	1.39E-04	4.31E-07	0.00E+00	2.97E-06	**1.42E-04**
553609.334180923	553609	4180923	RESIDENT	1.71E-05	1.43E-07	4.23E-04	7.28E-07	**4.41E-04**	3.16E-04	9.26E-07	1.09E-03	4.25E-06	**1.41E-03**	1.35E-04	4.26E-07	0.00E+00	2.93E-06	**1.39E-04**
553619.334180923	553619	4180923	RESIDENT	1.70E-05	1.42E-07	4.19E-04	7.25E-07	**4.37E-04**	3.13E-04	9.23E-07	1.08E-03	4.23E-06	**1.40E-03**	1.34E-04	4.25E-07	0.00E+00	2.92E-06	**1.37E-04**
553629.334180923	553629	4180923	RESIDENT	1.68E-05	1.42E-07	4.15E-04	7.22E-07	**4.33E-04**	3.11E-04	9.19E-07	1.07E-03	4.21E-06	**1.39E-03**	1.33E-04	4.23E-07	0.00E+00	2.91E-06	**1.36E-04**
553639.334180923	553639	4180923	RESIDENT	1.67E-05	1.41E-07	4.11E-04	7.19E-07	**4.28E-04**	3.08E-04	9.15E-07	1.06E-03	4.19E-06	**1.37E-03**	1.32E-04	4.21E-07	0.00E+00	2.89E-06	**1.35E-04**
553649.334180923	553649	4180923	RESIDENT	1.65E-05	1.41E-07	4.06E-04	7.15E-07	**4.24E-04**	3.05E-04	9.11E-07	1.05E-03	4.17E-06	**1.36E-03**	1.30E-04	4.19E-07	0.00E+00	2.88E-06	**1.34E-04**
553659.334180923	553659	4180923	RESIDENT	1.63E-05	1.40E-07	4.02E-04	7.12E-07	**4.19E-04**	3.02E-04	9.07E-07	1.04E-03	4.15E-06	**1.34E-03**	1.29E-04	4.17E-07	0.00E+00	2.86E-06	**1.33E-04**
553669.334180923	553669	4180923	RESIDENT	1.62E-05	1.39E-07	3.98E-04	7.08E-07	**4.15E-04**	2.99E-04	9.03E-07	1.03E-03	4.13E-06	**1.33E-03**	1.28E-04	4.15E-07	0.00E+00	2.85E-06	**1.31E-04**
553679.334180923	553679	4180923	RESIDENT	1.61E-05	1.39E-07	3.93E-04	7.05E-07	**4.10E-04**	2.97E-04	8.99E-07	1.01E-03	4.11E-06	**1.32E-03**	1.27E-04	4.14E-07	0.00E+00	2.84E-06	**1.30E-04**
553689.334180923	553689	4180923	RESIDENT	1.59E-05	1.38E-07	3.89E-04	7.01E-07	**4.06E-04**	2.95E-04	8.95E-07	1.00E-03	4.09E-06	**1.30E-03**	1.26E-04	4.12E-07	0.00E+00	2.82E-06	**1.29E-04**
553699.334180923	553699	4180923	RESIDENT	1.58E-05	1.38E-07	3.84E-04	6.97E-07	**4.01E-04**	2.92E-04	8.91E-07	9.91E-04	4.07E-06	**1.29E-03**	1.25E-04	4.10E-07	0.00E+00	2.81E-06	**1.28E-04**
553709.334180923	553709	4180923	RESIDENT	1.56E-05	1.37E-07	3.80E-04	6.93E-07	**3.96E-04**	2.89E-04	8.87E-07	9.79E-04	4.05E-06	**1.27E-03**	1.24E-04	4.08E-07	0.00E+00	2.79E-06	**1.27E-04**
553719.334180923	553719	4180923	RESIDENT	1.55E-05	1.36E-07	3.75E-04	6.89E-07	**3.91E-04**	2.86E-04	8.82E-07	9.67E-04	4.02E-06	**1.26E-03**	1.23E-04	4.06E-07	0.00E+00	2.78E-06	**1.26E-04**
553729.334180923	553729	4180923	RESIDENT	1.53E-05	1.35E-07	3.70E-04	6.85E-07	**3.86E-04**	2.83E-04	8.77E-07	9.55E-04	4.00E-06	**1.24E-03**	1.21E-04	4.03E-07	0.00E+00	2.76E-06	**1.24E-04**
553739.334180923	553739	4180923	RESIDENT	1.52E-05	1.35E-07	3.65E-04	6.81E-07	**3.81E-04**	2.80E-04	8.72E-07	9.42E-04	3.97E-06	**1.23E-03**	1.20E-04	4.01E-07	0.00E+00	2.74E-06	**1.23E-04**
553489.334180933	553489	4180933	RESIDENT	1.76E-05	1.43E-07	4.13E-04	7.25E-07	**4.31E-04**	3.26E-04	9.24E-07	1.06E-03	4.23E-06	**1.40E-03**	1.39E-04	4.25E-07	0.00E+00	2.92E-06	**1.43E-04**
553499.334180933	553499	4180933	RESIDENT	1.74E-05	1.42E-07	4.12E-04	7.22E-07	**4.30E-04**	3.22E-04	9.19E-07	1.06E-03	4.22E-06	**1.39E-03**	1.38E-04	4.23E-07	0.00E+00	2.91E-06	**1.41E-04**
553509.334180933	553509	4180933	RESIDENT	1.73E-05	1.41E-07	4.11E-04	7.19E-07	**4.29E-04**	3.19E-04	9.15E-07	1.06E-03	4.20E-06	**1.38E-03**	1.37E-04	4.21E-07	0.00E+00	2.90E-06	**1.40E-04**
553519.334180933	553519	4180933	RESIDENT	1.72E-05	1.41E-07	4.12E-04	7.19E-07	**4.30E-04**	3.17E-04	9.14E-07	1.06E-03	4.19E-06	**1.38E-03**	1.36E-04	4.21E-07	0.00E+00	2.89E-06	**1.39E-04**
553529.334180933	553529	4180933	RESIDENT	1.72E-05	1.41E-07	4.14E-04	7.20E-07	**4.32E-04**	3.17E-04	9.16E-07	1.07E-03	4.20E-06	**1.39E-03**	1.36E-04	4.21E-07	0.00E+00	2.90E-06	**1.39E-04**
553609.334180933	553609	4180933	RESIDENT	1.64E-05	1.39E-07	4.05E-04	7.08E-07	**4.22E-04**	3.03E-04	9.00E-07	1.04E-03	4.13E-06	**1.35E-03**	1.30E-04	4.14E-07	0.00E+00	2.85E-06	**1.33E-04**
553619.334180933	553619	4180933	RESIDENT	1.62E-05	1.38E-07	4.02E-04	7.05E-07	**4.19E-04**	3.00E-04	8.97E-07	1.04E-03	4.11E-06	**1.34E-03**	1.29E-04	4.13E-07	0.00E+00	2.84E-06	**1.32E-04**
553629.334180933	553629	4180933	RESIDENT	1.61E-05	1.38E-07	3.99E-04	7.02E-07	**4.16E-04**	2.98E-04	8.94E-07	1.03E-03	4.10E-06	**1.33E-03**	1.27E-04	4.11E-07	0.00E+00	2.83E-06	**1.31E-04**
553639.334180933	553639	4180933	RESIDENT	1.60E-05	1.37E-07	3.95E-04	6.99E-07	**4.12E-04**	2.95E-04	8.90E-07	1.02E-03	4.08E-06	**1.32E-03**	1.26E-04	4.09E-07	0.00E+00	2.81E-06	**1.29E-04**
553649.334180933	553649	4180933	RESIDENT	1.58E-05	1.37E-07	3.91E-04	6.96E-07	**4.08E-04**	2.93E-04	8.86E-07	1.01E-03	4.06E-06	**1.31E-03**	1.25E-04	4.08E-07	0.00E+00	2.80E-06	**1.28E-04**
553659.334180933	553659	4180933	RESIDENT	1.57E-05	1.36E-07	3.87E-04	6.93E-07	**4.04E-04**	2.90E-04	8.83E-07	9.99E-04	4.04E-06	**1.29E-03**	1.24E-04	4.06E-07	0.00E+00	2.79E-06	**1.27E-04**
553669.334180933	553669	4180933	RESIDENT	1.56E-05	1.36E-07	3.83E-04	6.89E-07	**3.99E-04**	2.88E-04	8.79E-07	9.88E-04	4.02E-06	**1.28E-03**	1.23E-04	4.04E-07	0.00E+00	2.77E-06	**1.26E-04**
553679.334180933	553679	4180933	RESIDENT	1.54E-05	1.35E-07	3.79E-04	6.86E-07	**3.95E-04**	2.85E-04	8.75E-07	9.77E-04	4.00E-06	**1.27E-03**	1.22E-04	4.03E-07	0.00E+00	2.76E-06	**1.25E-04**
553689.334180933	553689	4180933	RESIDENT	1.53E-05	1.34E-07	3.75E-04	6.83E-07	**3.91E-04**	2.83E-04	8.71E-07	9.67E-04	3.98E-06	**1.25E-03**	1.21E-04	4.01E-07	0.00E+00	2.75E-06	**1.24E-04**
553699.334180933	553699	4180933	RESIDENT	1.52E-05	1.34E-07	3.71E-04	6.79E-07	**3.87E-04**	2.80E-04	8.67E-07	9.56E-04	3.96E-06	**1.24E-03**	1.20E-04	3.99E-07	0.00E+00	2.73E-06	**1.23E-04**
553709.334180933	553709	4180933	RESIDENT	1.50E-05	1.33E-07	3.66E-04	6.75E-07	**3.82E-04**	2.78E-04	8.63E-07	9.45E-04	3.94E-06	**1.23E-03**	1.19E-04	3.97E-07	0.00E+00	2.72E-06	**1.22E-04**
553719.334180933	553719	4180933	RESIDENT	1.49E-05	1.33E-07	3.62E-04	6.72E-07	**3.78E-04**	2.75E-04	8.59E-07	9.34E-04	3.92E-06	**1.21E-03**	1.18E-04	3.95E-07	0.00E+00	2.70E-06	**1.21E-04**
553729.334180933	553729	4180933	RESIDENT	1.48E-05	1.32E-07	3.57E-04	6.67E-07	**3.73E-04**	2.73E-04	8.54E-07	9.22E-04	3.89E-06	**1.20E-03**	1.17E-04	3.93E-07	0.00E+00	2.69E-06	**1.20E-04**
553739.334180933	553739	4180933	RESIDENT	1.46E-05	1.31E-07	3.53E-04	6.63E-07	**3.68E-04**	2.70E-04	8.49E-07	9.10E-04	3.87E-06	**1.18E-03**	1.15E-04	3.91E-07	0.00E+00	2.67E-06	**1.19E-04**
553499.334180943	553499	4180943	RESIDENT	1.68E-05	1.38E-07	3.94E-04	7.04E-07	**4.11E-04**	3.10E-04	8.96E-07	1.02E-03	4.11E-06	**1.33E-03**	1.33E-04	4.12E-07	0.00E+00	2.83E-06	**1.36E-04**
553509.334180943	553509	4180943	RESIDENT	1.66E-05	1.38E-07	3.93E-04	7.01E-07	**4.11E-04**	3.07E-04	8.92E-07	1.01E-03	4.09E-06	**1.33E-03**	1.31E-04	4.11E-07	0.00E+00	2.82E-06	**1.35E-04**
553519.334180943	553519	4180943	RESIDENT	1.65E-05	1.37E-07	3.94E-04	7.00E-07	**4.11E-04**	3.05E-04	8.90E-07	1.01E-03	4.08E-06	**1.32E-03**	1.31E-04	4.10E-07	0.00E+00	2.82E-06	**1.34E-04**
553529.334180943	553529	4180943	RESIDENT	1.64E-05	1.37E-07	3.94E-04	6.99E-07	**4.12E-04**	3.04E-04	8.90E-07	1.02E-03	4.08E-06	**1.33E-03**	1.30E-04	4.09E-07	0.00E+00	2.82E-06	**1.33E-04**
553539.334180943	553539	4180943	RESIDENT	1.64E-05	1.37E-07	3.96E-04	7.00E-07	**4.13E-04**	3.03E-04	8.90E-07	1.02E-03	4.08E-06	**1.33E-03**	1.30E-04	4.10E-07	0.00E+00	2.82E-06	**1.33E-04**
553609.334180943	553609	4180943	RESIDENT	1.57E-05	1.35E-07	3.88E-04	6.88E-07	**4.05E-04**	2.90E-04	8.75E-07	1.00E-03	4.01E-06	**1.30E-03**	1.24E-04	4.03E-07	0.00E+00	2.77E-06	**1.27E-04**
553619.334180943	553619	4180943	RESIDENT	1.56E-05	1.35E-07	3.86E-04	6.85E-07	**4.02E-04**	2.88E-04	8.72E-07	9.95E-04	4.00E-06	**1.29E-03**	1.23E-04	4.01E-07	0.00E+00	2.76E-06	**1.26E-04**
553629.334180943	553629	4180943	RESIDENT	1.55E-05	1.34E-07	3.83E-04	6.83E-07	**3.99E-04**	2.85E-04	8.69E-07	9.87E-04	3.98E-06	**1.28E-03**	1.22E-04	4.00E-07	0.00E+00	2.75E-06	**1.25E-04**
553639.334180943	553639	4180943	RESIDENT	1.53E-05	1.34E-07	3.80E-04	6.80E-07	**3.96E-04**	2.83E-04	8.66E-07	9.80E-04	3.97E-06	**1.27E-03**	1.21E-04	3.98E-07	0.00E+00	2.74E-06	**1.24E-04**
553649.334180943	553649	4180943	RESIDENT	1.52E-05	1.33E-07	3.77E-04	6.77E-07	**3.93E-04**	2.81E-04	8.63E-07	9.72E-04	3.95E-06	**1.26E-03**	1.20E-04	3.97E-07	0.00E+00	2.73E-06	**1.24E-04**
553659.334180943	553659	4180943	RESIDENT	1.51E-05	1.33E-07	3.73E-04	6.75E-07	**3.89E-04**	2.79E-04	8.60E-07	9.63E-04	3.94E-06	**1.25E-03**	1.20E-04	3.96E-07	0.00E+00	2.72E-06	**1.23E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553669.334180943	553669	4180943	RESIDENT	1.50E-05	1.32E-07	3.69E-04	6.71E-07	**3.85E-04**	2.77E-04	8.56E-07	9.53E-04	3.92E-06	**1.23E-03**	1.19E-04	3.94E-07	0.00E+00	2.70E-06	**1.22E-04**
553679.334180943	553679	4180943	RESIDENT	1.49E-05	1.32E-07	3.66E-04	6.68E-07	**3.81E-04**	2.75E-04	8.53E-07	9.43E-04	3.90E-06	**1.22E-03**	1.18E-04	3.92E-07	0.00E+00	2.69E-06	**1.21E-04**
553689.334180943	553689	4180943	RESIDENT	1.47E-05	1.31E-07	3.62E-04	6.65E-07	**3.78E-04**	2.72E-04	8.49E-07	9.33E-04	3.88E-06	**1.21E-03**	1.17E-04	3.91E-07	0.00E+00	2.68E-06	**1.20E-04**
553699.334180943	553699	4180943	RESIDENT	1.46E-05	1.30E-07	3.58E-04	6.62E-07	**3.73E-04**	2.70E-04	8.45E-07	9.23E-04	3.86E-06	**1.20E-03**	1.16E-04	3.89E-07	0.00E+00	2.66E-06	**1.19E-04**
553709.334180943	553709	4180943	RESIDENT	1.45E-05	1.30E-07	3.54E-04	6.58E-07	**3.69E-04**	2.68E-04	8.41E-07	9.13E-04	3.84E-06	**1.18E-03**	1.15E-04	3.87E-07	0.00E+00	2.65E-06	**1.18E-04**
553719.334180943	553719	4180943	RESIDENT	1.44E-05	1.29E-07	3.50E-04	6.55E-07	**3.65E-04**	2.65E-04	8.37E-07	9.02E-04	3.82E-06	**1.17E-03**	1.14E-04	3.85E-07	0.00E+00	2.64E-06	**1.17E-04**
553729.334180943	553729	4180943	RESIDENT	1.42E-05	1.28E-07	3.45E-04	6.51E-07	**3.60E-04**	2.62E-04	8.32E-07	8.90E-04	3.80E-06	**1.16E-03**	1.12E-04	3.83E-07	0.00E+00	2.62E-06	**1.15E-04**
553739.334180943	553739	4180943	RESIDENT	1.41E-05	1.28E-07	3.41E-04	6.47E-07	**3.56E-04**	2.60E-04	8.28E-07	8.79E-04	3.77E-06	**1.14E-03**	1.11E-04	3.81E-07	0.00E+00	2.60E-06	**1.14E-04**
553509.334180953	553509	4180953	RESIDENT	1.59E-05	1.34E-07	3.75E-04	6.82E-07	**3.92E-04**	2.94E-04	8.68E-07	9.68E-04	3.98E-06	**1.27E-03**	1.26E-04	3.99E-07	0.00E+00	2.75E-06	**1.29E-04**
553519.334180953	553519	4180953	RESIDENT	1.59E-05	1.34E-07	3.77E-04	6.82E-07	**3.93E-04**	2.93E-04	8.67E-07	9.71E-04	3.98E-06	**1.27E-03**	1.25E-04	3.99E-07	0.00E+00	2.74E-06	**1.29E-04**
553529.334180953	553529	4180953	RESIDENT	1.58E-05	1.34E-07	3.77E-04	6.81E-07	**3.94E-04**	2.91E-04	8.66E-07	9.73E-04	3.97E-06	**1.27E-03**	1.25E-04	3.98E-07	0.00E+00	2.74E-06	**1.28E-04**
553539.334180953	553539	4180953	RESIDENT	1.56E-05	1.33E-07	3.77E-04	6.79E-07	**3.93E-04**	2.89E-04	8.63E-07	9.72E-04	3.96E-06	**1.27E-03**	1.24E-04	3.97E-07	0.00E+00	2.73E-06	**1.27E-04**
553549.334180953	553549	4180953	RESIDENT	1.56E-05	1.33E-07	3.78E-04	6.79E-07	**3.95E-04**	2.89E-04	8.63E-07	9.75E-04	3.96E-06	**1.27E-03**	1.24E-04	3.97E-07	0.00E+00	2.73E-06	**1.27E-04**
553609.334180953	553609	4180953	RESIDENT	1.51E-05	1.31E-07	3.73E-04	6.69E-07	**3.89E-04**	2.78E-04	8.51E-07	9.61E-04	3.90E-06	**1.24E-03**	1.19E-04	3.92E-07	0.00E+00	2.69E-06	**1.22E-04**
553619.334180953	553619	4180953	RESIDENT	1.49E-05	1.31E-07	3.71E-04	6.67E-07	**3.86E-04**	2.76E-04	8.48E-07	9.56E-04	3.89E-06	**1.24E-03**	1.18E-04	3.90E-07	0.00E+00	2.68E-06	**1.21E-04**
553629.334180953	553629	4180953	RESIDENT	1.48E-05	1.31E-07	3.68E-04	6.64E-07	**3.84E-04**	2.74E-04	8.46E-07	9.49E-04	3.88E-06	**1.23E-03**	1.17E-04	3.89E-07	0.00E+00	2.68E-06	**1.20E-04**
553639.334180953	553639	4180953	RESIDENT	1.47E-05	1.30E-07	3.66E-04	6.62E-07	**3.81E-04**	2.72E-04	8.43E-07	9.43E-04	3.86E-06	**1.22E-03**	1.17E-04	3.88E-07	0.00E+00	2.67E-06	**1.20E-04**
553649.334180953	553649	4180953	RESIDENT	1.46E-05	1.30E-07	3.63E-04	6.60E-07	**3.78E-04**	2.71E-04	8.40E-07	9.35E-04	3.85E-06	**1.21E-03**	1.16E-04	3.87E-07	0.00E+00	2.66E-06	**1.19E-04**
553659.334180953	553659	4180953	RESIDENT	1.45E-05	1.29E-07	3.59E-04	6.57E-07	**3.75E-04**	2.68E-04	8.37E-07	9.27E-04	3.83E-06	**1.20E-03**	1.15E-04	3.85E-07	0.00E+00	2.64E-06	**1.18E-04**
553669.334180953	553669	4180953	RESIDENT	1.44E-05	1.29E-07	3.56E-04	6.54E-07	**3.71E-04**	2.66E-04	8.34E-07	9.18E-04	3.82E-06	**1.19E-03**	1.14E-04	3.84E-07	0.00E+00	2.63E-06	**1.17E-04**
553679.334180953	553679	4180953	RESIDENT	1.43E-05	1.28E-07	3.53E-04	6.51E-07	**3.68E-04**	2.64E-04	8.30E-07	9.09E-04	3.80E-06	**1.18E-03**	1.13E-04	3.82E-07	0.00E+00	2.62E-06	**1.16E-04**
553689.334180953	553689	4180953	RESIDENT	1.42E-05	1.28E-07	3.49E-04	6.48E-07	**3.64E-04**	2.62E-04	8.27E-07	9.00E-04	3.78E-06	**1.17E-03**	1.12E-04	3.80E-07	0.00E+00	2.61E-06	**1.15E-04**
553699.334180953	553699	4180953	RESIDENT	1.41E-05	1.27E-07	3.45E-04	6.45E-07	**3.60E-04**	2.60E-04	8.23E-07	8.91E-04	3.76E-06	**1.16E-03**	1.11E-04	3.79E-07	0.00E+00	2.60E-06	**1.14E-04**
553709.334180953	553709	4180953	RESIDENT	1.39E-05	1.26E-07	3.42E-04	6.41E-07	**3.56E-04**	2.58E-04	8.20E-07	8.81E-04	3.74E-06	**1.14E-03**	1.10E-04	3.77E-07	0.00E+00	2.58E-06	**1.13E-04**
553719.334180953	553719	4180953	RESIDENT	1.38E-05	1.26E-07	3.38E-04	6.38E-07	**3.52E-04**	2.55E-04	8.16E-07	8.71E-04	3.72E-06	**1.13E-03**	1.09E-04	3.75E-07	0.00E+00	2.57E-06	**1.12E-04**
553729.334180953	553729	4180953	RESIDENT	1.37E-05	1.25E-07	3.33E-04	6.34E-07	**3.48E-04**	2.53E-04	8.11E-07	8.60E-04	3.70E-06	**1.12E-03**	1.08E-04	3.73E-07	0.00E+00	2.55E-06	**1.11E-04**
553739.334180953	553739	4180953	RESIDENT	1.36E-05	1.25E-07	3.30E-04	6.31E-07	**3.44E-04**	2.50E-04	8.07E-07	8.50E-04	3.68E-06	**1.11E-03**	1.07E-04	3.71E-07	0.00E+00	2.54E-06	**1.10E-04**
553519.334180963	553519	4180963	RESIDENT	1.52E-05	1.30E-07	3.60E-04	6.64E-07	**3.76E-04**	2.81E-04	8.44E-07	9.29E-04	3.87E-06	**1.22E-03**	1.20E-04	3.88E-07	0.00E+00	2.67E-06	**1.24E-04**
553529.334180963	553529	4180963	RESIDENT	1.51E-05	1.30E-07	3.61E-04	6.62E-07	**3.77E-04**	2.80E-04	8.43E-07	9.30E-04	3.86E-06	**1.21E-03**	1.20E-04	3.88E-07	0.00E+00	2.67E-06	**1.23E-04**
553539.334180963	553539	4180963	RESIDENT	1.50E-05	1.29E-07	3.60E-04	6.60E-07	**3.76E-04**	2.77E-04	8.39E-07	9.29E-04	3.85E-06	**1.21E-03**	1.19E-04	3.86E-07	0.00E+00	2.66E-06	**1.22E-04**
553549.334180963	553549	4180963	RESIDENT	1.50E-05	1.30E-07	3.62E-04	6.60E-07	**3.77E-04**	2.77E-04	8.40E-07	9.33E-04	3.85E-06	**1.21E-03**	1.18E-04	3.86E-07	0.00E+00	2.66E-06	**1.22E-04**
553559.334180963	553559	4180963	RESIDENT	1.49E-05	1.29E-07	3.62E-04	6.60E-07	**3.78E-04**	2.76E-04	8.39E-07	9.34E-04	3.85E-06	**1.21E-03**	1.18E-04	3.86E-07	0.00E+00	2.66E-06	**1.21E-04**
553699.334180963	553699	4180963	RESIDENT	1.35E-05	1.24E-07	3.33E-04	6.28E-07	**3.47E-04**	2.50E-04	8.02E-07	8.59E-04	3.66E-06	**1.11E-03**	1.07E-04	3.69E-07	0.00E+00	2.53E-06	**1.10E-04**
553709.334180963	553709	4180963	RESIDENT	1.34E-05	1.23E-07	3.30E-04	6.25E-07	**3.44E-04**	2.48E-04	7.98E-07	8.50E-04	3.65E-06	**1.10E-03**	1.06E-04	3.67E-07	0.00E+00	2.52E-06	**1.09E-04**
553719.334180963	553719	4180963	RESIDENT	1.33E-05	1.23E-07	3.26E-04	6.22E-07	**3.40E-04**	2.46E-04	7.95E-07	8.41E-04	3.63E-06	**1.09E-03**	1.05E-04	3.66E-07	0.00E+00	2.50E-06	**1.08E-04**
553729.334180963	553729	4180963	RESIDENT	1.32E-05	1.22E-07	3.22E-04	6.18E-07	**3.36E-04**	2.43E-04	7.91E-07	8.32E-04	3.61E-06	**1.08E-03**	1.04E-04	3.64E-07	0.00E+00	2.49E-06	**1.07E-04**
553739.334180963	553739	4180963	RESIDENT	1.31E-05	1.21E-07	3.19E-04	6.15E-07	**3.33E-04**	2.42E-04	7.87E-07	8.23E-04	3.59E-06	**1.07E-03**	1.03E-04	3.62E-07	0.00E+00	2.48E-06	**1.06E-04**
553529.334180973	553529	4180973	RESIDENT	1.45E-05	1.27E-07	3.45E-04	6.45E-07	**3.60E-04**	2.68E-04	8.20E-07	8.89E-04	3.76E-06	**1.16E-03**	1.15E-04	3.77E-07	0.00E+00	2.59E-06	**1.18E-04**
553539.334180973	553539	4180973	RESIDENT	1.44E-05	1.26E-07	3.45E-04	6.43E-07	**3.61E-04**	2.67E-04	8.18E-07	8.91E-04	3.75E-06	**1.16E-03**	1.14E-04	3.76E-07	0.00E+00	2.59E-06	**1.17E-04**
553549.334180973	553549	4180973	RESIDENT	1.44E-05	1.26E-07	3.46E-04	6.43E-07	**3.61E-04**	2.66E-04	8.17E-07	8.93E-04	3.75E-06	**1.16E-03**	1.14E-04	3.76E-07	0.00E+00	2.59E-06	**1.17E-04**
553559.334180973	553559	4180973	RESIDENT	1.43E-05	1.26E-07	3.47E-04	6.42E-07	**3.62E-04**	2.65E-04	8.16E-07	8.94E-04	3.75E-06	**1.16E-03**	1.13E-04	3.75E-07	0.00E+00	2.58E-06	**1.16E-04**
553479.814180531	553480	4180531	PARKLAB2	3.17E-04	9.35E-07	8.44E-03	4.76E-06	**8.76E-03**	5.85E-03	6.06E-06	2.18E-02	2.78E-05	**2.76E-02**	2.51E-03	2.79E-06	0.00E+00	1.92E-05	**2.53E-03**
553489.814180531	553490	4180531	PARKLAB2	2.94E-04	9.13E-07	7.82E-03	4.65E-06	**8.12E-03**	5.43E-03	5.92E-06	2.02E-02	2.72E-05	**2.56E-02**	2.32E-03	2.72E-06	0.00E+00	1.87E-05	**2.34E-03**
553499.814180531	553500	4180531	PARKLAB2	2.72E-04	8.91E-07	7.25E-03	4.54E-06	**7.53E-03**	5.03E-03	5.77E-06	1.87E-02	2.65E-05	**2.38E-02**	2.15E-03	2.65E-06	0.00E+00	1.83E-05	**2.18E-03**
553509.814180531	553510	4180531	PARKLAB2	2.53E-04	8.68E-07	6.73E-03	4.43E-06	**6.99E-03**	4.67E-03	5.63E-06	1.74E-02	2.59E-05	**2.21E-02**	2.00E-03	2.59E-06	0.00E+00	1.78E-05	**2.02E-03**
553479.814180541	553480	4180541	PARKLAB2	2.95E-04	8.70E-07	7.80E-03	4.42E-06	**8.10E-03**	5.45E-03	5.64E-06	2.01E-02	2.58E-05	**2.56E-02**	2.33E-03	2.59E-06	0.00E+00	1.78E-05	**2.35E-03**
553489.814180541	553490	4180541	PARKLAB2	2.75E-04	8.52E-07	7.27E-03	4.33E-06	**7.55E-03**	5.07E-03	5.52E-06	1.87E-02	2.53E-05	**2.38E-02**	2.17E-03	2.54E-06	0.00E+00	1.74E-05	**2.19E-03**
553499.814180541	553500	4180541	PARKLAB2	2.56E-04	8.32E-07	6.76E-03	4.24E-06	**7.02E-03**	4.72E-03	5.39E-06	1.74E-02	2.47E-05	**2.22E-02**	2.02E-03	2.48E-06	0.00E+00	1.71E-05	**2.04E-03**
553509.814180541	553510	4180541	PARKLAB2	2.39E-04	8.14E-07	6.31E-03	4.15E-06	**6.56E-03**	4.41E-03	5.27E-06	1.63E-02	2.42E-05	**2.07E-02**	1.89E-03	2.43E-06	0.00E+00	1.67E-05	**1.91E-03**
553519.814180541	553520	4180541	PARKLAB2	2.23E-04	7.96E-07	5.91E-03	4.06E-06	**6.14E-03**	4.13E-03	5.16E-06	1.52E-02	2.37E-05	**1.94E-02**	1.77E-03	2.37E-06	0.00E+00	1.63E-05	**1.79E-03**
553529.814180541	553530	4180541	PARKLAB2	2.10E-04	7.80E-07	5.55E-03	3.97E-06	**5.76E-03**	3.87E-03	5.05E-06	1.43E-02	2.32E-05	**1.82E-02**	1.66E-03	2.32E-06	0.00E+00	1.60E-05	**1.68E-03**
553539.814180541	553540	4180541	PARKLAB2	1.97E-04	7.62E-07	5.20E-03	3.89E-06	**5.40E-03**	3.63E-03	4.94E-06	1.34E-02	2.27E-05	**1.71E-02**	1.55E-03	2.27E-06	0.00E+00	1.56E-05	**1.57E-03**
553549.814180541	553550	4180541	PARKLAB2	1.84E-04	7.44E-07	4.88E-03	3.80E-06	**5.07E-03**	3.41E-03	4.82E-06	1.26E-02	2.22E-05	**1.60E-02**	1.46E-03	2.22E-06	0.00E+00	1.53E-05	**1.48E-03**
553559.814180541	553560	4180541	PARKLAB2	1.73E-04	7.25E-07	4.57E-03	3.70E-06	**4.74E-03**	3.19E-03	4.70E-06	1.18E-02	2.16E-05	**1.50E-02**	1.37E-03	2.16E-06	0.00E+00	1.49E-05	**1.38E-03**
553569.814180541	553570	4180541	PARKLAB2	1.63E-04	7.09E-07	4.30E-03	3.62E-06	**4.47E-03**	3.01E-03	4.60E-06	1.11E-02	2.11E-05	**1.41E-02**	1.29E-03	2.11E-06	0.00E+00	1.46E-05	**1.30E-03**
553579.814180541	553580	4180541	PARKLAB2	1.54E-04	6.94E-07	4.06E-03	3.54E-06	**4.22E-03**	2.84E-03	4.50E-06	1.05E-02	2.07E-05	**1.33E-02**	1.22E-03	2.07E-06	0.00E+00	1.43E-05	**1.23E-03**
553589.814180541	553590	4180541	PARKLAB2	1.46E-04	6.81E-07	3.85E-03	3.48E-06	**4.00E-03**	2.69E-03	4.41E-06	9.94E-03	2.03E-05	**1.27E-02**	1.15E-03	2.03E-06	0.00E+00	1.40E-05	**1.17E-03**
553599.814180541	553600	4180541	PARKLAB2	1.38E-04	6.65E-07	3.64E-03	3.39E-06	**3.78E-03**	2.54E-03	4.31E-06	9.38E-03	1.98E-05	**1.19E-02**	1.09E-03	1.98E-06	0.00E+00	1.37E-05	**1.10E-03**
553479.814180551	553480	4180551	PARKLAB2	2.73E-04	8.11E-07	7.16E-03	4.12E-06	**7.44E-03**	5.04E-03	5.25E-06	1.85E-02	2.40E-05	**2.35E-02**	2.16E-03	2.42E-06	0.00E+00	1.66E-05	**2.18E-03**
553489.814180551	553490	4180551	PARKLAB2	2.55E-04	7.95E-07	6.71E-03	4.04E-06	**6.97E-03**	4.72E-03	5.15E-06	1.73E-02	2.36E-05	**2.21E-02**	2.02E-03	2.37E-06	0.00E+00	1.63E-05	**2.04E-03**
553499.814180551	553500	4180551	PARKLAB2	2.39E-04	7.79E-07	6.28E-03	3.96E-06	**6.53E-03**	4.41E-03	5.05E-06	1.62E-02	2.31E-05	**2.06E-02**	1.89E-03	2.32E-06	0.00E+00	1.59E-05	**1.91E-03**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553509.814180551	553510	4180551	PARKLAB2	2.24E-04	7.64E-07	5.90E-03	3.88E-06	**6.13E-03**	4.14E-03	4.95E-06	1.52E-02	2.27E-05	**1.94E-02**	1.77E-03	2.28E-06	0.00E+00	1.56E-05	**1.79E-03**
553519.814180551	553520	4180551	PARKLAB2	2.11E-04	7.48E-07	5.54E-03	3.81E-06	**5.76E-03**	3.89E-03	4.85E-06	1.43E-02	2.22E-05	**1.82E-02**	1.67E-03	2.23E-06	0.00E+00	1.53E-05	**1.68E-03**
553529.814180551	553530	4180551	PARKLAB2	1.98E-04	7.33E-07	5.21E-03	3.73E-06	**5.42E-03**	3.66E-03	4.75E-06	1.34E-02	2.18E-05	**1.71E-02**	1.57E-03	2.19E-06	0.00E+00	1.50E-05	**1.58E-03**
553539.814180551	553540	4180551	PARKLAB2	1.86E-04	7.18E-07	4.90E-03	3.65E-06	**5.09E-03**	3.44E-03	4.65E-06	1.26E-02	2.13E-05	**1.61E-02**	1.47E-03	2.14E-06	0.00E+00	1.47E-05	**1.49E-03**
553549.814180551	553550	4180551	PARKLAB2	1.75E-04	7.01E-07	4.60E-03	3.57E-06	**4.78E-03**	3.23E-03	4.54E-06	1.19E-02	2.08E-05	**1.51E-02**	1.38E-03	2.09E-06	0.00E+00	1.44E-05	**1.40E-03**
553559.814180551	553560	4180551	PARKLAB2	1.64E-04	6.82E-07	4.30E-03	3.48E-06	**4.47E-03**	3.02E-03	4.42E-06	1.11E-02	2.03E-05	**1.41E-02**	1.29E-03	2.03E-06	0.00E+00	1.40E-05	**1.31E-03**
553569.814180551	553570	4180551	PARKLAB2	1.54E-04	6.67E-07	4.06E-03	3.40E-06	**4.22E-03**	2.85E-03	4.32E-06	1.05E-02	1.99E-05	**1.33E-02**	1.22E-03	1.99E-06	0.00E+00	1.37E-05	**1.24E-03**
553579.814180551	553580	4180551	PARKLAB2	1.46E-04	6.53E-07	3.84E-03	3.33E-06	**3.99E-03**	2.69E-03	4.23E-06	9.89E-03	1.94E-05	**1.26E-02**	1.15E-03	1.95E-06	0.00E+00	1.34E-05	**1.17E-03**
553589.814180551	553590	4180551	PARKLAB2	1.40E-04	6.45E-07	3.68E-03	3.29E-06	**3.82E-03**	2.58E-03	4.18E-06	9.48E-03	1.92E-05	**1.21E-02**	1.10E-03	1.92E-06	0.00E+00	1.32E-05	**1.12E-03**
553599.814180551	553600	4180551	PARKLAB2	1.32E-04	6.31E-07	3.48E-03	3.22E-06	**3.61E-03**	2.44E-03	4.09E-06	8.96E-03	1.88E-05	**1.14E-02**	1.04E-03	1.88E-06	0.00E+00	1.29E-05	**1.06E-03**
553479.814180561	553480	4180561	PARKLAB2	2.51E-04	7.56E-07	6.53E-03	3.83E-06	**6.79E-03**	4.63E-03	4.90E-06	1.68E-02	2.24E-05	**2.15E-02**	1.98E-03	2.25E-06	0.00E+00	1.54E-05	**2.00E-03**
553489.814180561	553490	4180561	PARKLAB2	2.36E-04	7.43E-07	6.15E-03	3.76E-06	**6.39E-03**	4.36E-03	4.81E-06	1.59E-02	2.20E-05	**2.02E-02**	1.86E-03	2.21E-06	0.00E+00	1.52E-05	**1.88E-03**
553499.814180561	553500	4180561	PARKLAB2	2.22E-04	7.29E-07	5.79E-03	3.70E-06	**6.02E-03**	4.10E-03	4.72E-06	1.49E-02	2.16E-05	**1.91E-02**	1.75E-03	2.17E-06	0.00E+00	1.49E-05	**1.77E-03**
553509.814180561	553510	4180561	PARKLAB2	2.09E-04	7.16E-07	5.46E-03	3.63E-06	**5.68E-03**	3.86E-03	4.64E-06	1.41E-02	2.12E-05	**1.80E-02**	1.65E-03	2.13E-06	0.00E+00	1.46E-05	**1.67E-03**
553519.814180561	553520	4180561	PARKLAB2	1.97E-04	7.02E-07	5.15E-03	3.57E-06	**5.35E-03**	3.64E-03	4.55E-06	1.33E-02	2.08E-05	**1.69E-02**	1.56E-03	2.09E-06	0.00E+00	1.44E-05	**1.57E-03**
553529.814180561	553530	4180561	PARKLAB2	1.86E-04	6.89E-07	4.86E-03	3.50E-06	**5.05E-03**	3.43E-03	4.47E-06	1.25E-02	2.04E-05	**1.60E-02**	1.47E-03	2.05E-06	0.00E+00	1.41E-05	**1.48E-03**
553539.814180561	553540	4180561	PARKLAB2	1.75E-04	6.76E-07	4.60E-03	3.43E-06	**4.78E-03**	3.24E-03	4.38E-06	1.19E-02	2.00E-05	**1.51E-02**	1.39E-03	2.02E-06	0.00E+00	1.38E-05	**1.40E-03**
553549.814180561	553550	4180561	PARKLAB2	1.66E-04	6.63E-07	4.34E-03	3.37E-06	**4.51E-03**	3.06E-03	4.29E-06	1.12E-02	1.97E-05	**1.43E-02**	1.31E-03	1.98E-06	0.00E+00	1.36E-05	**1.33E-03**
553559.814180561	553560	4180561	PARKLAB2	1.57E-04	6.50E-07	4.11E-03	3.30E-06	**4.27E-03**	2.89E-03	4.21E-06	1.06E-02	1.93E-05	**1.35E-02**	1.24E-03	1.94E-06	0.00E+00	1.33E-05	**1.25E-03**
553569.814180561	553570	4180561	PARKLAB2	1.48E-04	6.36E-07	3.88E-03	3.24E-06	**4.03E-03**	2.73E-03	4.12E-06	1.00E-02	1.89E-05	**1.28E-02**	1.17E-03	1.90E-06	0.00E+00	1.30E-05	**1.19E-03**
553579.814180561	553580	4180561	PARKLAB2	1.40E-04	6.21E-07	3.66E-03	3.16E-06	**3.80E-03**	2.58E-03	4.02E-06	9.44E-03	1.84E-05	**1.20E-02**	1.10E-03	1.85E-06	0.00E+00	1.27E-05	**1.12E-03**
553589.814180561	553590	4180561	PARKLAB2	1.33E-04	6.12E-07	3.50E-03	3.12E-06	**3.64E-03**	2.47E-03	3.97E-06	9.03E-03	1.82E-05	**1.15E-02**	1.06E-03	1.83E-06	0.00E+00	1.25E-05	**1.07E-03**
553599.814180561	553600	4180561	PARKLAB2	1.26E-04	5.99E-07	3.32E-03	3.05E-06	**3.45E-03**	2.34E-03	3.88E-06	8.56E-03	1.78E-05	**1.09E-02**	1.00E-03	1.79E-06	0.00E+00	1.23E-05	**1.01E-03**
553599.814180571	553600	4180571	PARKLAB2	1.21E-04	5.70E-07	3.16E-03	2.90E-06	**3.28E-03**	2.23E-03	3.69E-06	8.15E-03	1.69E-05	**1.04E-02**	9.55E-04	1.70E-06	0.00E+00	1.17E-05	**9.69E-04**
553628.854180552	553629	4180552	PARKLAB3	1.13E-04	5.91E-07	2.98E-03	3.01E-06	**3.09E-03**	2.09E-03	3.83E-06	7.68E-03	1.76E-05	**9.79E-03**	8.96E-04	1.76E-06	0.00E+00	1.21E-05	**9.10E-04**
553638.854180552	553639	4180552	PARKLAB3	1.08E-04	5.81E-07	2.85E-03	2.96E-06	**2.96E-03**	2.00E-03	3.76E-06	7.35E-03	1.72E-05	**9.37E-03**	8.57E-04	1.73E-06	0.00E+00	1.19E-05	**8.71E-04**
553648.854180552	553649	4180552	PARKLAB3	1.03E-04	5.69E-07	2.71E-03	2.90E-06	**2.82E-03**	1.91E-03	3.69E-06	7.00E-03	1.69E-05	**8.93E-03**	8.17E-04	1.70E-06	0.00E+00	1.17E-05	**8.30E-04**
553658.854180552	553659	4180552	PARKLAB3	9.85E-05	5.58E-07	2.59E-03	2.84E-06	**2.69E-03**	1.82E-03	3.61E-06	6.67E-03	1.66E-05	**8.51E-03**	7.79E-04	1.66E-06	0.00E+00	1.14E-05	**7.92E-04**
553668.854180552	553669	4180552	PARKLAB3	9.40E-05	5.46E-07	2.47E-03	2.78E-06	**2.57E-03**	1.74E-03	3.54E-06	6.37E-03	1.62E-05	**8.12E-03**	7.44E-04	1.63E-06	0.00E+00	1.12E-05	**7.56E-04**
553678.854180552	553679	4180552	PARKLAB3	8.98E-05	5.36E-07	2.36E-03	2.72E-06	**2.45E-03**	1.66E-03	3.47E-06	6.08E-03	1.59E-05	**7.76E-03**	7.10E-04	1.60E-06	0.00E+00	1.10E-05	**7.23E-04**
553688.854180552	553689	4180552	PARKLAB3	8.59E-05	5.25E-07	2.25E-03	2.67E-06	**2.34E-03**	1.59E-03	3.40E-06	5.81E-03	1.56E-05	**7.42E-03**	6.79E-04	1.56E-06	0.00E+00	1.07E-05	**6.91E-04**
553628.854180562	553629	4180562	PARKLAB3	1.09E-04	5.63E-07	2.86E-03	2.86E-06	**2.97E-03**	2.01E-03	3.65E-06	7.37E-03	1.67E-05	**9.40E-03**	8.62E-04	1.68E-06	0.00E+00	1.15E-05	**8.75E-04**
553638.854180562	553639	4180562	PARKLAB3	1.04E-04	5.54E-07	2.74E-03	2.82E-06	**2.84E-03**	1.93E-03	3.59E-06	7.06E-03	1.64E-05	**9.01E-03**	8.26E-04	1.65E-06	0.00E+00	1.13E-05	**8.39E-04**
553648.854180562	553649	4180562	PARKLAB3	9.96E-05	5.43E-07	2.61E-03	2.76E-06	**2.71E-03**	1.84E-03	3.52E-06	6.73E-03	1.61E-05	**8.59E-03**	7.88E-04	1.62E-06	0.00E+00	1.11E-05	**8.01E-04**
553658.854180562	553659	4180562	PARKLAB3	9.51E-05	5.33E-07	2.49E-03	2.71E-06	**2.59E-03**	1.76E-03	3.45E-06	6.43E-03	1.58E-05	**8.20E-03**	7.53E-04	1.59E-06	0.00E+00	1.09E-05	**7.65E-04**
553668.854180562	553669	4180562	PARKLAB3	9.09E-05	5.22E-07	2.38E-03	2.65E-06	**2.47E-03**	1.68E-03	3.38E-06	6.14E-03	1.55E-05	**7.84E-03**	7.19E-04	1.56E-06	0.00E+00	1.07E-05	**7.31E-04**
553678.854180562	553679	4180562	PARKLAB3	8.69E-05	5.12E-07	2.28E-03	2.60E-06	**2.37E-03**	1.61E-03	3.32E-06	5.87E-03	1.52E-05	**7.49E-03**	6.88E-04	1.53E-06	0.00E+00	1.05E-05	**7.00E-04**
553688.854180562	553689	4180562	PARKLAB3	8.32E-05	5.02E-07	2.18E-03	2.55E-06	**2.26E-03**	1.54E-03	3.26E-06	5.62E-03	1.49E-05	**7.17E-03**	6.58E-04	1.50E-06	0.00E+00	1.03E-05	**6.70E-04**
553698.854180562	553699	4180562	PARKLAB3	7.98E-05	4.93E-07	2.09E-03	2.50E-06	**2.17E-03**	1.47E-03	3.19E-06	5.38E-03	1.46E-05	**6.87E-03**	6.31E-04	1.47E-06	0.00E+00	1.01E-05	**6.42E-04**
553708.854180562	553709	4180562	PARKLAB3	7.65E-05	4.84E-07	2.00E-03	2.46E-06	**2.08E-03**	1.41E-03	3.13E-06	5.16E-03	1.43E-05	**6.59E-03**	6.05E-04	1.44E-06	0.00E+00	9.89E-06	**6.16E-04**
553718.854180562	553719	4180562	PARKLAB3	7.32E-05	4.74E-07	1.91E-03	2.41E-06	**1.99E-03**	1.35E-03	3.07E-06	4.94E-03	1.41E-05	**6.31E-03**	5.79E-04	1.41E-06	0.00E+00	9.70E-06	**5.90E-04**
553728.854180562	553729	4180562	PARKLAB3	7.03E-05	4.65E-07	1.84E-03	2.36E-06	**1.91E-03**	1.30E-03	3.01E-06	4.73E-03	1.38E-05	**6.05E-03**	5.56E-04	1.39E-06	0.00E+00	9.51E-06	**5.67E-04**
553738.854180562	553739	4180562	PARKLAB3	6.75E-05	4.57E-07	1.76E-03	2.32E-06	**1.83E-03**	1.25E-03	2.96E-06	4.55E-03	1.35E-05	**5.81E-03**	5.34E-04	1.36E-06	0.00E+00	9.33E-06	**5.45E-04**
553748.854180562	553749	4180562	PARKLAB3	6.49E-05	4.48E-07	1.70E-03	2.28E-06	**1.76E-03**	1.20E-03	2.90E-06	4.37E-03	1.33E-05	**5.59E-03**	5.13E-04	1.34E-06	0.00E+00	9.16E-06	**5.24E-04**
553628.854180572	553629	4180572	PARKLAB3	1.04E-04	5.36E-07	2.73E-03	2.72E-06	**2.84E-03**	1.93E-03	3.47E-06	7.04E-03	1.59E-05	**8.99E-03**	8.26E-04	1.60E-06	0.00E+00	1.10E-05	**8.39E-04**
553638.854180572	553639	4180572	PARKLAB3	1.00E-04	5.28E-07	2.62E-03	2.68E-06	**2.72E-03**	1.85E-03	3.42E-06	6.75E-03	1.56E-05	**8.62E-03**	7.92E-04	1.57E-06	0.00E+00	1.08E-05	**8.04E-04**
553648.854180572	553649	4180572	PARKLAB3	9.58E-05	5.18E-07	2.50E-03	2.63E-06	**2.60E-03**	1.77E-03	3.36E-06	6.46E-03	1.54E-05	**8.24E-03**	7.58E-04	1.54E-06	0.00E+00	1.06E-05	**7.70E-04**
553658.854180572	553659	4180572	PARKLAB3	9.16E-05	5.09E-07	2.39E-03	2.58E-06	**2.49E-03**	1.69E-03	3.30E-06	6.17E-03	1.51E-05	**7.89E-03**	7.25E-04	1.52E-06	0.00E+00	1.04E-05	**7.37E-04**
553668.854180572	553669	4180572	PARKLAB3	8.77E-05	4.99E-07	2.29E-03	2.53E-06	**2.38E-03**	1.62E-03	3.23E-06	5.91E-03	1.48E-05	**7.54E-03**	6.93E-04	1.49E-06	0.00E+00	1.02E-05	**7.05E-04**
553678.854180572	553679	4180572	PARKLAB3	8.39E-05	4.90E-07	2.19E-03	2.49E-06	**2.28E-03**	1.55E-03	3.17E-06	5.65E-03	1.45E-05	**7.22E-03**	6.64E-04	1.46E-06	0.00E+00	1.00E-05	**6.75E-04**
553688.854180572	553689	4180572	PARKLAB3	8.05E-05	4.81E-07	2.10E-03	2.44E-06	**2.18E-03**	1.49E-03	3.12E-06	5.42E-03	1.42E-05	**6.92E-03**	6.37E-04	1.43E-06	0.00E+00	9.83E-06	**6.48E-04**
553698.854180572	553699	4180572	PARKLAB3	7.72E-05	4.72E-07	2.01E-03	2.40E-06	**2.09E-03**	1.43E-03	3.06E-06	5.20E-03	1.40E-05	**6.64E-03**	6.11E-04	1.41E-06	0.00E+00	9.65E-06	**6.22E-04**
553708.854180572	553709	4180572	PARKLAB3	7.41E-05	4.64E-07	1.93E-03	2.35E-06	**2.01E-03**	1.37E-03	3.01E-06	4.98E-03	1.37E-05	**6.37E-03**	5.86E-04	1.38E-06	0.00E+00	9.48E-06	**5.97E-04**
553718.854180572	553719	4180572	PARKLAB3	7.10E-05	4.55E-07	1.85E-03	2.31E-06	**1.92E-03**	1.31E-03	2.95E-06	4.77E-03	1.35E-05	**6.10E-03**	5.61E-04	1.35E-06	0.00E+00	9.29E-06	**5.72E-04**
553728.854180572	553729	4180572	PARKLAB3	6.81E-05	4.46E-07	1.78E-03	2.26E-06	**1.85E-03**	1.26E-03	2.89E-06	4.58E-03	1.32E-05	**5.85E-03**	5.39E-04	1.33E-06	0.00E+00	9.12E-06	**5.49E-04**
553738.854180572	553739	4180572	PARKLAB3	6.55E-05	4.38E-07	1.71E-03	2.22E-06	**1.78E-03**	1.21E-03	2.84E-06	4.40E-03	1.30E-05	**5.63E-03**	5.18E-04	1.31E-06	0.00E+00	8.95E-06	**5.29E-04**
553748.854180572	553749	4180572	PARKLAB3	6.31E-05	4.30E-07	1.64E-03	2.19E-06	**1.71E-03**	1.17E-03	2.79E-06	4.24E-03	1.28E-05	**5.42E-03**	4.99E-04	1.28E-06	0.00E+00	8.80E-06	**5.09E-04**
553718.854180582	553719	4180582	PARKLAB3	6.87E-05	4.36E-07	1.79E-03	2.21E-06	**1.86E-03**	1.27E-03	2.83E-06	4.61E-03	1.29E-05	**5.89E-03**	5.43E-04	1.30E-06	0.00E+00	8.91E-06	**5.54E-04**
553728.854180582	553729	4180582	PARKLAB3	6.61E-05	4.28E-07	1.72E-03	2.17E-06	**1.79E-03**	1.22E-03	2.77E-06	4.43E-03	1.27E-05	**5.67E-03**	5.22E-04	1.28E-06	0.00E+00	8.75E-06	**5.33E-04**
553738.854180582	553739	4180582	PARKLAB3	6.36E-05	4.21E-07	1.65E-03	2.14E-06	**1.72E-03**	1.18E-03	2.73E-06	4.26E-03	1.25E-05	**5.45E-03**	5.03E-04	1.25E-06	0.00E+00	8.60E-06	**5.13E-04**
553748.854180582	553749	4180582	PARKLAB3	6.13E-05	4.14E-07	1.59E-03	2.10E-06	**1.66E-03**	1.13E-03	2.68E-06	4.11E-03	1.23E-05	**5.25E-03**	4.85E-04	1.23E-06	0.00E+00	8.45E-06	**4.94E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553784.834180546	553785	4180546	MBPARK2	5.87E-05	4.45E-07	1.54E-03	2.26E-06	**1.60E-03**	1.08E-03	2.88E-06	3.98E-03	1.32E-05	**5.08E-03**	4.64E-04	1.33E-06	0.00E+00	9.11E-06	**4.75E-04**
553794.834180546	553795	4180546	MBPARK2	5.65E-05	4.37E-07	1.49E-03	2.22E-06	**1.54E-03**	1.04E-03	2.83E-06	3.83E-03	1.30E-05	**4.89E-03**	4.47E-04	1.30E-06	0.00E+00	8.94E-06	**4.57E-04**
553804.834180546	553805	4180546	MBPARK2	5.45E-05	4.28E-07	1.43E-03	2.18E-06	**1.49E-03**	1.01E-03	2.78E-06	3.69E-03	1.27E-05	**4.71E-03**	4.31E-04	1.28E-06	0.00E+00	8.77E-06	**4.41E-04**
553814.834180546	553815	4180546	MBPARK2	5.25E-05	4.20E-07	1.38E-03	2.14E-06	**1.44E-03**	9.70E-04	2.72E-06	3.56E-03	1.25E-05	**4.55E-03**	4.15E-04	1.25E-06	0.00E+00	8.61E-06	**4.25E-04**
553824.834180546	553825	4180546	MBPARK2	5.07E-05	4.13E-07	1.33E-03	2.10E-06	**1.38E-03**	9.36E-04	2.67E-06	3.43E-03	1.23E-05	**4.39E-03**	4.01E-04	1.23E-06	0.00E+00	8.45E-06	**4.10E-04**
553834.834180546	553835	4180546	MBPARK2	4.89E-05	4.05E-07	1.29E-03	2.06E-06	**1.34E-03**	9.03E-04	2.62E-06	3.31E-03	1.20E-05	**4.23E-03**	3.87E-04	1.21E-06	0.00E+00	8.30E-06	**3.96E-04**
553844.834180546	553845	4180546	MBPARK2	4.72E-05	3.97E-07	1.24E-03	2.02E-06	**1.29E-03**	8.72E-04	2.58E-06	3.20E-03	1.18E-05	**4.09E-03**	3.73E-04	1.18E-06	0.00E+00	8.15E-06	**3.83E-04**
553854.834180546	553855	4180546	MBPARK2	4.56E-05	3.90E-07	1.20E-03	1.99E-06	**1.25E-03**	8.42E-04	2.53E-06	3.09E-03	1.16E-05	**3.95E-03**	3.61E-04	1.16E-06	0.00E+00	8.00E-06	**3.70E-04**
553864.834180546	553865	4180546	MBPARK2	4.41E-05	3.83E-07	1.16E-03	1.95E-06	**1.21E-03**	8.15E-04	2.48E-06	2.99E-03	1.14E-05	**3.82E-03**	3.49E-04	1.14E-06	0.00E+00	7.86E-06	**3.58E-04**
553874.834180546	553875	4180546	MBPARK2	4.26E-05	3.76E-07	1.12E-03	1.92E-06	**1.17E-03**	7.88E-04	2.44E-06	2.89E-03	1.12E-05	**3.70E-03**	3.37E-04	1.12E-06	0.00E+00	7.72E-06	**3.46E-04**
553884.834180546	553885	4180546	MBPARK2	4.13E-05	3.70E-07	1.09E-03	1.88E-06	**1.13E-03**	7.62E-04	2.40E-06	2.80E-03	1.10E-05	**3.58E-03**	3.26E-04	1.10E-06	0.00E+00	7.58E-06	**3.35E-04**
553894.834180546	553895	4180546	MBPARK2	4.00E-05	3.63E-07	1.05E-03	1.85E-06	**1.09E-03**	7.38E-04	2.35E-06	2.71E-03	1.08E-05	**3.46E-03**	3.16E-04	1.08E-06	0.00E+00	7.45E-06	**3.25E-04**
553904.834180546	553905	4180546	MBPARK2	3.87E-05	3.57E-07	1.02E-03	1.82E-06	**1.06E-03**	7.15E-04	2.31E-06	2.63E-03	1.06E-05	**3.36E-03**	3.06E-04	1.06E-06	0.00E+00	7.32E-06	**3.15E-04**
553784.834180556	553785	4180556	MBPARK2	5.74E-05	4.29E-07	1.50E-03	2.18E-06	**1.56E-03**	1.06E-03	2.78E-06	3.87E-03	1.27E-05	**4.95E-03**	4.54E-04	1.28E-06	0.00E+00	8.77E-06	**4.64E-04**
553794.834180556	553795	4180556	MBPARK2	5.53E-05	4.21E-07	1.45E-03	2.14E-06	**1.50E-03**	1.02E-03	2.73E-06	3.73E-03	1.25E-05	**4.77E-03**	4.37E-04	1.25E-06	0.00E+00	8.61E-06	**4.47E-04**
553804.834180556	553805	4180556	MBPARK2	5.34E-05	4.14E-07	1.40E-03	2.10E-06	**1.45E-03**	9.86E-04	2.68E-06	3.60E-03	1.23E-05	**4.60E-03**	4.22E-04	1.23E-06	0.00E+00	8.46E-06	**4.32E-04**
553814.834180556	553815	4180556	MBPARK2	5.15E-05	4.06E-07	1.35E-03	2.06E-06	**1.40E-03**	9.51E-04	2.63E-06	3.47E-03	1.20E-05	**4.44E-03**	4.07E-04	1.21E-06	0.00E+00	8.31E-06	**4.17E-04**
553824.834180556	553825	4180556	MBPARK2	4.97E-05	3.99E-07	1.30E-03	2.03E-06	**1.35E-03**	9.18E-04	2.58E-06	3.35E-03	1.18E-05	**4.28E-03**	3.93E-04	1.19E-06	0.00E+00	8.16E-06	**4.02E-04**
553834.834180556	553835	4180556	MBPARK2	4.80E-05	3.91E-07	1.25E-03	1.99E-06	**1.31E-03**	8.86E-04	2.54E-06	3.24E-03	1.16E-05	**4.14E-03**	3.79E-04	1.17E-06	0.00E+00	8.02E-06	**3.89E-04**
553844.834180556	553845	4180556	MBPARK2	4.64E-05	3.85E-07	1.21E-03	1.96E-06	**1.26E-03**	8.56E-04	2.49E-06	3.13E-03	1.14E-05	**4.00E-03**	3.67E-04	1.15E-06	0.00E+00	7.88E-06	**3.76E-04**
553854.834180556	553855	4180556	MBPARK2	4.48E-05	3.78E-07	1.17E-03	1.92E-06	**1.22E-03**	8.28E-04	2.45E-06	3.02E-03	1.12E-05	**3.87E-03**	3.54E-04	1.13E-06	0.00E+00	7.74E-06	**3.63E-04**
553864.834180556	553865	4180556	MBPARK2	4.33E-05	3.71E-07	1.13E-03	1.89E-06	**1.18E-03**	8.01E-04	2.40E-06	2.93E-03	1.10E-05	**3.74E-03**	3.43E-04	1.11E-06	0.00E+00	7.60E-06	**3.52E-04**
553874.834180556	553875	4180556	MBPARK2	4.19E-05	3.65E-07	1.10E-03	1.86E-06	**1.14E-03**	7.75E-04	2.36E-06	2.83E-03	1.08E-05	**3.62E-03**	3.32E-04	1.09E-06	0.00E+00	7.47E-06	**3.40E-04**
553884.834180556	553885	4180556	MBPARK2	4.06E-05	3.58E-07	1.06E-03	1.82E-06	**1.11E-03**	7.50E-04	2.32E-06	2.74E-03	1.06E-05	**3.50E-03**	3.21E-04	1.07E-06	0.00E+00	7.34E-06	**3.30E-04**
553894.834180556	553895	4180556	MBPARK2	3.93E-05	3.52E-07	1.03E-03	1.79E-06	**1.07E-03**	7.27E-04	2.28E-06	2.66E-03	1.05E-05	**3.40E-03**	3.11E-04	1.05E-06	0.00E+00	7.22E-06	**3.19E-04**
553904.834180556	553905	4180556	MBPARK2	3.81E-05	3.46E-07	9.99E-04	1.76E-06	**1.04E-03**	7.04E-04	2.24E-06	2.58E-03	1.03E-05	**3.29E-03**	3.02E-04	1.03E-06	0.00E+00	7.10E-06	**3.10E-04**
553784.834180566	553785	4180566	MBPARK2	5.61E-05	4.13E-07	1.46E-03	2.10E-06	**1.52E-03**	1.04E-03	2.68E-06	3.77E-03	1.23E-05	**4.82E-03**	4.43E-04	1.23E-06	0.00E+00	8.45E-06	**4.53E-04**
553794.834180566	553795	4180566	MBPARK2	5.41E-05	4.06E-07	1.41E-03	2.06E-06	**1.47E-03**	9.99E-04	2.63E-06	3.64E-03	1.20E-05	**4.65E-03**	4.28E-04	1.21E-06	0.00E+00	8.31E-06	**4.37E-04**
553804.834180566	553805	4180566	MBPARK2	5.22E-05	3.99E-07	1.36E-03	2.03E-06	**1.42E-03**	9.65E-04	2.59E-06	3.51E-03	1.18E-05	**4.49E-03**	4.13E-04	1.19E-06	0.00E+00	8.16E-06	**4.23E-04**
553814.834180566	553815	4180566	MBPARK2	5.04E-05	3.92E-07	1.31E-03	1.99E-06	**1.37E-03**	9.32E-04	2.54E-06	3.39E-03	1.16E-05	**4.34E-03**	3.99E-04	1.17E-06	0.00E+00	8.02E-06	**4.08E-04**
553824.834180566	553825	4180566	MBPARK2	4.87E-05	3.85E-07	1.27E-03	1.96E-06	**1.32E-03**	9.00E-04	2.50E-06	3.27E-03	1.14E-05	**4.19E-03**	3.85E-04	1.15E-06	0.00E+00	7.88E-06	**3.94E-04**
553834.834180566	553835	4180566	MBPARK2	4.71E-05	3.79E-07	1.23E-03	1.92E-06	**1.28E-03**	8.70E-04	2.45E-06	3.16E-03	1.12E-05	**4.05E-03**	3.72E-04	1.13E-06	0.00E+00	7.75E-06	**3.81E-04**
553844.834180566	553845	4180566	MBPARK2	4.55E-05	3.72E-07	1.19E-03	1.89E-06	**1.23E-03**	8.41E-04	2.41E-06	3.06E-03	1.10E-05	**3.91E-03**	3.60E-04	1.11E-06	0.00E+00	7.62E-06	**3.69E-04**
553854.834180566	553855	4180566	MBPARK2	4.40E-05	3.66E-07	1.15E-03	1.86E-06	**1.19E-03**	8.13E-04	2.37E-06	2.96E-03	1.09E-05	**3.79E-03**	3.48E-04	1.09E-06	0.00E+00	7.49E-06	**3.57E-04**
553864.834180566	553865	4180566	MBPARK2	4.26E-05	3.60E-07	1.11E-03	1.83E-06	**1.16E-03**	7.87E-04	2.33E-06	2.86E-03	1.07E-05	**3.66E-03**	3.37E-04	1.07E-06	0.00E+00	7.36E-06	**3.45E-04**
553874.834180566	553875	4180566	MBPARK2	4.13E-05	3.53E-07	1.07E-03	1.80E-06	**1.12E-03**	7.62E-04	2.29E-06	2.77E-03	1.05E-05	**3.55E-03**	3.26E-04	1.05E-06	0.00E+00	7.24E-06	**3.35E-04**
553884.834180566	553885	4180566	MBPARK2	4.00E-05	3.47E-07	1.04E-03	1.77E-06	**1.08E-03**	7.38E-04	2.25E-06	2.69E-03	1.03E-05	**3.44E-03**	3.16E-04	1.04E-06	0.00E+00	7.12E-06	**3.24E-04**
553894.834180566	553895	4180566	MBPARK2	3.87E-05	3.42E-07	1.01E-03	1.74E-06	**1.05E-03**	7.15E-04	2.21E-06	2.60E-03	1.01E-05	**3.33E-03**	3.06E-04	1.02E-06	0.00E+00	7.00E-06	**3.14E-04**
553904.834180566	553905	4180566	MBPARK2	3.75E-05	3.36E-07	9.78E-04	1.71E-06	**1.02E-03**	6.93E-04	2.18E-06	2.52E-03	9.97E-06	**3.23E-03**	2.97E-04	1.00E-06	0.00E+00	6.88E-06	**3.05E-04**
553784.834180576	553785	4180576	MBPARK2	5.47E-05	3.98E-07	1.42E-03	2.02E-06	**1.48E-03**	1.01E-03	2.58E-06	3.66E-03	1.18E-05	**4.69E-03**	4.32E-04	1.19E-06	0.00E+00	8.14E-06	**4.42E-04**
553794.834180576	553795	4180576	MBPARK2	5.28E-05	3.92E-07	1.37E-03	1.99E-06	**1.43E-03**	9.76E-04	2.54E-06	3.54E-03	1.16E-05	**4.53E-03**	4.18E-04	1.17E-06	0.00E+00	8.01E-06	**4.27E-04**
553804.834180576	553805	4180576	MBPARK2	5.11E-05	3.85E-07	1.33E-03	1.96E-06	**1.38E-03**	9.44E-04	2.50E-06	3.42E-03	1.14E-05	**4.38E-03**	4.04E-04	1.15E-06	0.00E+00	7.88E-06	**4.13E-04**
553814.834180576	553815	4180576	MBPARK2	4.93E-05	3.79E-07	1.28E-03	1.92E-06	**1.33E-03**	9.12E-04	2.45E-06	3.30E-03	1.12E-05	**4.23E-03**	3.90E-04	1.13E-06	0.00E+00	7.74E-06	**3.99E-04**
553824.834180576	553825	4180576	MBPARK2	4.76E-05	3.72E-07	1.24E-03	1.89E-06	**1.29E-03**	8.80E-04	2.41E-06	3.19E-03	1.10E-05	**4.08E-03**	3.77E-04	1.11E-06	0.00E+00	7.61E-06	**3.86E-04**
553834.834180576	553835	4180576	MBPARK2	4.60E-05	3.66E-07	1.20E-03	1.86E-06	**1.24E-03**	8.51E-04	2.37E-06	3.08E-03	1.08E-05	**3.95E-03**	3.64E-04	1.09E-06	0.00E+00	7.48E-06	**3.73E-04**
553844.834180576	553845	4180576	MBPARK2	4.46E-05	3.60E-07	1.16E-03	1.83E-06	**1.20E-03**	8.24E-04	2.33E-06	2.98E-03	1.07E-05	**3.82E-03**	3.53E-04	1.07E-06	0.00E+00	7.36E-06	**3.61E-04**
553854.834180576	553855	4180576	MBPARK2	4.32E-05	3.54E-07	1.12E-03	1.80E-06	**1.17E-03**	7.97E-04	2.29E-06	2.89E-03	1.05E-05	**3.70E-03**	3.41E-04	1.06E-06	0.00E+00	7.24E-06	**3.50E-04**
553864.834180576	553865	4180576	MBPARK2	4.18E-05	3.48E-07	1.08E-03	1.77E-06	**1.13E-03**	7.72E-04	2.26E-06	2.80E-03	1.03E-05	**3.58E-03**	3.31E-04	1.04E-06	0.00E+00	7.12E-06	**3.39E-04**
553874.834180576	553875	4180576	MBPARK2	4.05E-05	3.42E-07	1.05E-03	1.74E-06	**1.09E-03**	7.48E-04	2.22E-06	2.71E-03	1.02E-05	**3.47E-03**	3.20E-04	1.02E-06	0.00E+00	7.01E-06	**3.28E-04**
553884.834180576	553885	4180576	MBPARK2	3.92E-05	3.37E-07	1.02E-03	1.71E-06	**1.06E-03**	7.25E-04	2.18E-06	2.63E-03	9.99E-06	**3.36E-03**	3.10E-04	1.00E-06	0.00E+00	6.90E-06	**3.18E-04**
553894.834180576	553895	4180576	MBPARK2	3.80E-05	3.31E-07	9.87E-04	1.68E-06	**1.03E-03**	7.03E-04	2.15E-06	2.55E-03	9.83E-06	**3.26E-03**	3.01E-04	9.87E-07	0.00E+00	6.78E-06	**3.09E-04**
553904.834180576	553905	4180576	MBPARK2	3.69E-05	3.26E-07	9.56E-04	1.66E-06	**9.95E-04**	6.81E-04	2.11E-06	2.47E-03	9.67E-06	**3.16E-03**	2.92E-04	9.71E-07	0.00E+00	6.67E-06	**2.99E-04**
553784.834180586	553785	4180586	MBPARK2	5.32E-05	3.84E-07	1.38E-03	1.95E-06	**1.44E-03**	9.84E-04	2.49E-06	3.56E-03	1.14E-05	**4.56E-03**	4.21E-04	1.14E-06	0.00E+00	7.84E-06	**4.30E-04**
553794.834180586	553795	4180586	MBPARK2	5.14E-05	3.78E-07	1.33E-03	1.92E-06	**1.39E-03**	9.50E-04	2.45E-06	3.44E-03	1.12E-05	**4.40E-03**	4.07E-04	1.13E-06	0.00E+00	7.71E-06	**4.16E-04**
553804.834180586	553805	4180586	MBPARK2	4.97E-05	3.72E-07	1.29E-03	1.89E-06	**1.34E-03**	9.19E-04	2.41E-06	3.32E-03	1.10E-05	**4.26E-03**	3.93E-04	1.11E-06	0.00E+00	7.59E-06	**4.02E-04**
553814.834180586	553815	4180586	MBPARK2	4.81E-05	3.65E-07	1.24E-03	1.85E-06	**1.30E-03**	8.88E-04	2.37E-06	3.21E-03	1.08E-05	**4.11E-03**	3.80E-04	1.09E-06	0.00E+00	7.47E-06	**3.89E-04**
553824.834180586	553825	4180586	MBPARK2	4.65E-05	3.59E-07	1.20E-03	1.82E-06	**1.25E-03**	8.59E-04	2.33E-06	3.10E-03	1.06E-05	**3.97E-03**	3.68E-04	1.07E-06	0.00E+00	7.35E-06	**3.76E-04**
553834.834180586	553835	4180586	MBPARK2	4.50E-05	3.53E-07	1.16E-03	1.79E-06	**1.21E-03**	8.31E-04	2.29E-06	3.00E-03	1.05E-05	**3.84E-03**	3.56E-04	1.05E-06	0.00E+00	7.23E-06	**3.64E-04**
553844.834180586	553845	4180586	MBPARK2	4.36E-05	3.48E-07	1.13E-03	1.77E-06	**1.17E-03**	8.05E-04	2.25E-06	2.91E-03	1.03E-05	**3.72E-03**	3.45E-04	1.04E-06	0.00E+00	7.11E-06	**3.53E-04**
553854.834180586	553855	4180586	MBPARK2	4.22E-05	3.42E-07	1.09E-03	1.74E-06	**1.14E-03**	7.80E-04	2.22E-06	2.82E-03	1.02E-05	**3.61E-03**	3.34E-04	1.02E-06	0.00E+00	7.00E-06	**3.42E-04**
553864.834180586	553865	4180586	MBPARK2	4.09E-05	3.37E-07	1.06E-03	1.71E-06	**1.10E-03**	7.56E-04	2.18E-06	2.73E-03	9.99E-06	**3.50E-03**	3.24E-04	1.00E-06	0.00E+00	6.89E-06	**3.32E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553874.834180586	553875	4180586	MBPARK2	3.97E-05	3.32E-07	1.03E-03	1.69E-06	**1.07E-03**	7.33E-04	2.15E-06	2.65E-03	9.84E-06	**3.39E-03**	3.14E-04	9.89E-07	0.00E+00	6.79E-06	**3.22E-04**
553884.834180586	553885	4180586	MBPARK2	3.85E-05	3.26E-07	9.95E-04	1.66E-06	**1.04E-03**	7.11E-04	2.11E-06	2.57E-03	9.68E-06	**3.29E-03**	3.04E-04	9.73E-07	0.00E+00	6.68E-06	**3.12E-04**
553894.834180586	553895	4180586	MBPARK2	3.73E-05	3.21E-07	9.65E-04	1.63E-06	**1.00E-03**	6.90E-04	2.08E-06	2.49E-03	9.53E-06	**3.19E-03**	2.95E-04	9.57E-07	0.00E+00	6.57E-06	**3.03E-04**
553904.834180586	553905	4180586	MBPARK2	3.62E-05	3.16E-07	9.35E-04	1.61E-06	**9.73E-04**	6.68E-04	2.05E-06	2.41E-03	9.37E-06	**3.09E-03**	2.86E-04	9.42E-07	0.00E+00	6.47E-06	**2.93E-04**
553854.834180596	553855	4180596	MBPARK2	4.12E-05	3.31E-07	1.06E-03	1.68E-06	**1.11E-03**	7.62E-04	2.15E-06	2.75E-03	9.81E-06	**3.52E-03**	3.26E-04	9.87E-07	0.00E+00	6.77E-06	**3.34E-04**
553864.834180596	553865	4180596	MBPARK2	4.00E-05	3.26E-07	1.03E-03	1.66E-06	**1.07E-03**	7.39E-04	2.11E-06	2.66E-03	9.66E-06	**3.41E-03**	3.16E-04	9.72E-07	0.00E+00	6.67E-06	**3.24E-04**
553874.834180596	553875	4180596	MBPARK2	3.88E-05	3.21E-07	1.00E-03	1.63E-06	**1.04E-03**	7.17E-04	2.08E-06	2.58E-03	9.52E-06	**3.31E-03**	3.07E-04	9.57E-07	0.00E+00	6.57E-06	**3.14E-04**
553884.834180596	553885	4180596	MBPARK2	3.76E-05	3.16E-07	9.70E-04	1.61E-06	**1.01E-03**	6.95E-04	2.05E-06	2.50E-03	9.37E-06	**3.21E-03**	2.98E-04	9.42E-07	0.00E+00	6.47E-06	**3.05E-04**
553894.834180596	553895	4180596	MBPARK2	3.65E-05	3.11E-07	9.41E-04	1.58E-06	**9.80E-04**	6.75E-04	2.02E-06	2.43E-03	9.23E-06	**3.11E-03**	2.89E-04	9.27E-07	0.00E+00	6.37E-06	**2.96E-04**
553904.834180596	553905	4180596	MBPARK2	3.54E-05	3.06E-07	9.13E-04	1.56E-06	**9.50E-04**	6.55E-04	1.98E-06	2.35E-03	9.09E-06	**3.02E-03**	2.80E-04	9.13E-07	0.00E+00	6.27E-06	**2.87E-04**
553541.074179835	553541	4179836	MARIPOSA	5.30E-06	1.75E-05	1.12E-04	1.03E-04	**2.37E-04**	9.80E-05	1.13E-04	2.89E-04	5.99E-04	**1.10E-03**	4.19E-05	5.20E-05	0.00E+00	4.13E-04	**5.07E-04**
553541.074179845	553541	4179846	MARIPOSA	5.55E-06	1.78E-05	1.16E-04	1.08E-04	**2.47E-04**	1.03E-04	1.15E-04	3.00E-04	6.28E-04	**1.15E-03**	4.39E-05	5.31E-05	0.00E+00	4.33E-04	**5.30E-04**
553551.074179845	553551	4179846	MARIPOSA	5.55E-06	1.38E-05	1.17E-04	7.51E-05	**2.11E-04**	1.02E-04	8.93E-05	3.01E-04	4.38E-04	**9.32E-04**	4.39E-05	4.11E-05	0.00E+00	3.02E-04	**3.87E-04**
553561.074179845	553561	4179846	MARIPOSA	5.68E-06	1.11E-05	1.18E-04	5.72E-05	**1.92E-04**	1.05E-04	7.17E-05	3.04E-04	3.34E-04	**8.14E-04**	4.49E-05	3.30E-05	0.00E+00	2.30E-04	**3.08E-04**
553571.074179845	553571	4179846	MARIPOSA	5.89E-06	9.05E-06	1.20E-04	4.58E-05	**1.80E-04**	1.09E-04	5.86E-05	3.09E-04	2.67E-04	**7.44E-04**	4.66E-05	2.70E-05	0.00E+00	1.85E-04	**2.58E-04**
553581.074179845	553581	4179846	MARIPOSA	6.07E-06	7.63E-06	1.22E-04	3.82E-05	**1.73E-04**	1.12E-04	4.94E-05	3.14E-04	2.23E-04	**6.98E-04**	4.80E-05	2.27E-05	0.00E+00	1.54E-04	**2.24E-04**
553591.074179845	553591	4179846	MARIPOSA	6.06E-06	6.70E-06	1.21E-04	3.31E-05	**1.67E-04**	1.12E-04	4.34E-05	3.12E-04	1.93E-04	**6.60E-04**	4.79E-05	2.00E-05	0.00E+00	1.33E-04	**2.01E-04**
553601.074179845	553601	4179846	MARIPOSA	6.14E-06	5.88E-06	1.22E-04	2.90E-05	**1.63E-04**	1.14E-04	3.81E-05	3.14E-04	1.69E-04	**6.35E-04**	4.86E-05	1.75E-05	0.00E+00	1.17E-04	**1.83E-04**
553611.074179845	553611	4179846	MARIPOSA	6.30E-06	5.20E-06	1.24E-04	2.58E-05	**1.61E-04**	1.16E-04	3.37E-05	3.19E-04	1.51E-04	**6.20E-04**	4.98E-05	1.55E-05	0.00E+00	1.04E-04	**1.69E-04**
553621.074179845	553621	4179846	MARIPOSA	6.49E-06	4.63E-06	1.27E-04	2.31E-05	**1.61E-04**	1.20E-04	3.00E-05	3.27E-04	1.35E-04	**6.11E-04**	5.13E-05	1.38E-05	0.00E+00	9.29E-05	**1.58E-04**
553631.074179845	553631	4179846	MARIPOSA	6.61E-06	4.18E-06	1.29E-04	2.10E-05	**1.60E-04**	1.22E-04	2.71E-05	3.32E-04	1.22E-04	**6.03E-04**	5.23E-05	1.25E-05	0.00E+00	8.44E-05	**1.49E-04**
553541.074179855	553541	4179856	MARIPOSA	5.81E-06	1.82E-05	1.20E-04	1.11E-04	**2.55E-04**	1.07E-04	1.18E-04	3.11E-04	6.47E-04	**1.18E-03**	4.59E-05	5.42E-05	0.00E+00	4.47E-04	**5.47E-04**
553551.074179855	553551	4179856	MARIPOSA	5.82E-06	1.41E-05	1.21E-04	7.72E-05	**2.19E-04**	1.07E-04	9.13E-05	3.13E-04	4.51E-04	**9.63E-04**	4.60E-05	4.20E-05	0.00E+00	3.11E-04	**3.99E-04**
553561.074179855	553561	4179856	MARIPOSA	5.94E-06	1.14E-05	1.22E-04	5.90E-05	**1.99E-04**	1.10E-04	7.39E-05	3.15E-04	3.44E-04	**8.43E-04**	4.70E-05	3.40E-05	0.00E+00	2.37E-04	**3.18E-04**
553571.074179855	553571	4179856	MARIPOSA	6.11E-06	9.44E-06	1.24E-04	4.76E-05	**1.87E-04**	1.13E-04	6.11E-05	3.19E-04	2.78E-04	**7.71E-04**	4.84E-05	2.81E-05	0.00E+00	1.92E-04	**2.68E-04**
553581.074179855	553581	4179856	MARIPOSA	6.25E-06	8.03E-06	1.25E-04	3.99E-05	**1.79E-04**	1.15E-04	5.20E-05	3.23E-04	2.33E-04	**7.23E-04**	4.94E-05	2.39E-05	0.00E+00	1.61E-04	**2.34E-04**
553591.074179855	553591	4179856	MARIPOSA	6.31E-06	6.98E-06	1.26E-04	3.45E-05	**1.73E-04**	1.17E-04	4.52E-05	3.24E-04	2.01E-04	**6.87E-04**	4.99E-05	2.08E-05	0.00E+00	1.39E-04	**2.10E-04**
553601.074179855	553601	4179856	MARIPOSA	6.43E-06	6.12E-06	1.27E-04	3.03E-05	**1.70E-04**	1.19E-04	3.96E-05	3.28E-04	1.77E-04	**6.63E-04**	5.09E-05	1.82E-05	0.00E+00	1.22E-04	**1.91E-04**
553611.074179855	553611	4179856	MARIPOSA	6.60E-06	5.42E-06	1.29E-04	2.70E-05	**1.68E-04**	1.22E-04	3.51E-05	3.32E-04	1.58E-04	**6.47E-04**	5.22E-05	1.62E-05	0.00E+00	1.09E-04	**1.77E-04**
553621.074179855	553621	4179856	MARIPOSA	6.77E-06	4.83E-06	1.32E-04	2.42E-05	**1.68E-04**	1.25E-04	3.13E-05	3.41E-04	1.41E-04	**6.38E-04**	5.36E-05	1.44E-05	0.00E+00	9.75E-05	**1.65E-04**
553631.074179855	553631	4179856	MARIPOSA	6.94E-06	4.35E-06	1.35E-04	2.19E-05	**1.68E-04**	1.28E-04	2.82E-05	3.48E-04	1.28E-04	**6.32E-04**	5.49E-05	1.30E-05	0.00E+00	8.81E-05	**1.56E-04**
553641.074179855	553641	4179856	MARIPOSA	7.09E-06	3.95E-06	1.38E-04	1.99E-05	**1.69E-04**	1.31E-04	2.56E-05	3.55E-04	1.16E-04	**6.28E-04**	5.61E-05	1.18E-05	0.00E+00	8.02E-05	**1.48E-04**
553541.074179865	553541	4179866	MARIPOSA	6.08E-06	1.84E-05	1.25E-04	1.13E-04	**2.63E-04**	1.12E-04	1.19E-04	3.22E-04	6.60E-04	**1.21E-03**	4.81E-05	5.49E-05	0.00E+00	4.55E-04	**5.58E-04**
553551.074179865	553551	4179866	MARIPOSA	6.09E-06	1.43E-05	1.26E-04	7.87E-05	**2.25E-04**	1.13E-04	9.29E-05	3.25E-04	4.59E-04	**9.90E-04**	4.82E-05	4.27E-05	0.00E+00	3.17E-04	**4.08E-04**
553561.074179865	553561	4179866	MARIPOSA	6.23E-06	1.16E-05	1.27E-04	6.02E-05	**2.05E-04**	1.15E-04	7.55E-05	3.28E-04	3.51E-04	**8.70E-04**	4.92E-05	3.47E-05	0.00E+00	2.42E-04	**3.26E-04**
553571.074179865	553571	4179866	MARIPOSA	6.35E-06	9.74E-06	1.28E-04	4.88E-05	**1.93E-04**	1.17E-04	6.31E-05	3.31E-04	2.85E-04	**7.96E-04**	5.02E-05	2.90E-05	0.00E+00	1.96E-04	**2.76E-04**
553581.074179865	553581	4179866	MARIPOSA	6.49E-06	8.30E-06	1.30E-04	4.11E-05	**1.86E-04**	1.20E-04	5.38E-05	3.34E-04	2.40E-04	**7.48E-04**	5.13E-05	2.47E-05	0.00E+00	1.65E-04	**2.41E-04**
553591.074179865	553591	4179866	MARIPOSA	6.62E-06	7.19E-06	1.31E-04	3.55E-05	**1.80E-04**	1.22E-04	4.66E-05	3.38E-04	2.07E-04	**7.14E-04**	5.23E-05	2.14E-05	0.00E+00	1.43E-04	**2.17E-04**
553601.074179865	553601	4179866	MARIPOSA	6.71E-06	6.38E-06	1.31E-04	3.21E-05	**1.77E-04**	1.24E-04	4.13E-05	3.39E-04	1.87E-04	**6.91E-04**	5.31E-05	1.90E-05	0.00E+00	1.29E-04	**2.01E-04**
553611.074179865	553611	4179866	MARIPOSA	6.88E-06	5.62E-06	1.34E-04	2.82E-05	**1.75E-04**	1.27E-04	3.64E-05	3.45E-04	1.65E-04	**6.74E-04**	5.44E-05	1.67E-05	0.00E+00	1.14E-04	**1.85E-04**
553621.074179865	553621	4179866	MARIPOSA	7.08E-06	5.00E-06	1.38E-04	2.52E-05	**1.75E-04**	1.31E-04	3.24E-05	3.56E-04	1.47E-04	**6.66E-04**	5.60E-05	1.49E-05	0.00E+00	1.01E-04	**1.72E-04**
553631.074179865	553631	4179866	MARIPOSA	7.29E-06	4.49E-06	1.42E-04	2.26E-05	**1.76E-04**	1.35E-04	2.91E-05	3.66E-04	1.32E-04	**6.62E-04**	5.77E-05	1.34E-05	0.00E+00	9.12E-05	**1.62E-04**
553541.074179875	553541	4179876	MARIPOSA	6.23E-06	1.87E-05	1.30E-04	6.69E-05	**2.22E-04**	1.15E-04	1.21E-04	3.36E-04	3.91E-04	**9.62E-04**	4.93E-05	5.56E-05	0.00E+00	2.70E-04	**3.74E-04**
553551.074179875	553551	4179876	MARIPOSA	6.40E-06	1.46E-05	1.31E-04	7.99E-05	**2.32E-04**	1.18E-04	9.43E-05	3.39E-04	4.66E-04	**1.02E-03**	5.06E-05	4.34E-05	0.00E+00	3.22E-04	**4.16E-04**
553561.074179875	553561	4179876	MARIPOSA	6.53E-06	1.19E-05	1.33E-04	6.10E-05	**2.12E-04**	1.21E-04	7.70E-05	3.42E-04	3.56E-04	**8.95E-04**	5.16E-05	3.54E-05	0.00E+00	2.46E-04	**3.33E-04**
553571.074179875	553571	4179876	MARIPOSA	6.65E-06	9.95E-06	1.34E-04	4.96E-05	**2.00E-04**	1.23E-04	6.44E-05	3.45E-04	2.89E-04	**8.21E-04**	5.26E-05	2.96E-05	0.00E+00	2.00E-04	**2.82E-04**
553581.074179875	553581	4179876	MARIPOSA	6.81E-06	8.50E-06	1.35E-04	4.19E-05	**1.93E-04**	1.26E-04	5.50E-05	3.49E-04	2.44E-04	**7.74E-04**	5.38E-05	2.53E-05	0.00E+00	1.69E-04	**2.48E-04**
553591.074179875	553591	4179876	MARIPOSA	6.96E-06	7.37E-06	1.37E-04	3.63E-05	**1.88E-04**	1.29E-04	4.77E-05	3.54E-04	2.12E-04	**7.43E-04**	5.51E-05	2.20E-05	0.00E+00	1.46E-04	**2.23E-04**
553601.074179875	553601	4179876	MARIPOSA	7.08E-06	6.50E-06	1.38E-04	3.25E-05	**1.84E-04**	1.31E-04	4.21E-05	3.56E-04	1.90E-04	**7.19E-04**	5.60E-05	1.94E-05	0.00E+00	1.31E-04	**2.06E-04**
553611.074179875	553611	4179876	MARIPOSA	7.25E-06	5.74E-06	1.41E-04	2.88E-05	**1.83E-04**	1.34E-04	3.72E-05	3.64E-04	1.68E-04	**7.03E-04**	5.74E-05	1.71E-05	0.00E+00	1.16E-04	**1.90E-04**
553621.074179875	553621	4179876	MARIPOSA	7.44E-06	5.14E-06	1.45E-04	2.59E-05	**1.84E-04**	1.37E-04	3.33E-05	3.74E-04	1.51E-04	**6.96E-04**	5.88E-05	1.53E-05	0.00E+00	1.04E-04	**1.78E-04**
553631.074179875	553631	4179876	MARIPOSA	7.64E-06	4.62E-06	1.49E-04	2.34E-05	**1.85E-04**	1.41E-04	2.99E-05	3.84E-04	1.37E-04	**6.92E-04**	6.04E-05	1.38E-05	0.00E+00	9.42E-05	**1.68E-04**
553541.074179885	553541	4179886	MARIPOSA	6.55E-06	1.89E-05	1.36E-04	1.16E-04	**2.77E-04**	1.21E-04	1.22E-04	3.50E-04	6.76E-04	**1.27E-03**	5.18E-05	5.62E-05	0.00E+00	4.66E-04	**5.74E-04**
553551.074179885	553551	4179886	MARIPOSA	6.72E-06	1.48E-05	1.37E-04	8.05E-05	**2.39E-04**	1.24E-04	9.62E-05	3.54E-04	4.70E-04	**1.04E-03**	5.32E-05	4.43E-05	0.00E+00	3.24E-04	**4.21E-04**
553561.074179885	553561	4179886	MARIPOSA	6.85E-06	1.21E-05	1.38E-04	6.16E-05	**2.19E-04**	1.26E-04	7.85E-05	3.56E-04	3.59E-04	**9.21E-04**	5.41E-05	3.61E-05	0.00E+00	2.48E-04	**3.38E-04**
553571.074179885	553571	4179886	MARIPOSA	6.99E-06	1.01E-05	1.40E-04	5.02E-05	**2.07E-04**	1.29E-04	6.57E-05	3.60E-04	2.93E-04	**8.48E-04**	5.53E-05	3.02E-05	0.00E+00	2.02E-04	**2.88E-04**
553581.074179885	553581	4179886	MARIPOSA	7.15E-06	8.66E-06	1.42E-04	4.26E-05	**2.00E-04**	1.32E-04	5.61E-05	3.65E-04	2.48E-04	**8.02E-04**	5.66E-05	2.58E-05	0.00E+00	1.71E-04	**2.54E-04**
553591.074179885	553591	4179886	MARIPOSA	7.31E-06	7.51E-06	1.44E-04	3.70E-05	**1.96E-04**	1.35E-04	4.87E-05	3.71E-04	2.16E-04	**7.71E-04**	5.79E-05	2.24E-05	0.00E+00	1.49E-04	**2.29E-04**
553601.074179885	553601	4179886	MARIPOSA	7.47E-06	6.60E-06	1.46E-04	3.28E-05	**1.93E-04**	1.38E-04	4.28E-05	3.78E-04	1.91E-04	**7.50E-04**	5.91E-05	1.97E-05	0.00E+00	1.32E-04	**2.11E-04**
553611.074179885	553611	4179886	MARIPOSA	7.63E-06	5.86E-06	1.49E-04	2.94E-05	**1.92E-04**	1.41E-04	3.80E-05	3.83E-04	1.72E-04	**7.34E-04**	6.04E-05	1.75E-05	0.00E+00	1.18E-04	**1.96E-04**
553621.074179885	553621	4179886	MARIPOSA	7.75E-06	5.25E-06	1.51E-04	2.67E-05	**1.91E-04**	1.43E-04	3.40E-05	3.90E-04	1.56E-04	**7.23E-04**	6.13E-05	1.56E-05	0.00E+00	1.08E-04	**1.85E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553631.074179885	553631	4179886	MARIPOSA	7.93E-06	4.74E-06	1.55E-04	2.42E-05	**1.92E-04**	1.47E-04	3.07E-05	4.00E-04	1.41E-04	**7.19E-04**	6.27E-05	1.41E-05	0.00E+00	9.76E-05	**1.74E-04**
553541.074179895	553541	4179896	MARIPOSA	6.93E-06	1.91E-05	1.42E-04	6.84E-05	**2.36E-04**	1.28E-04	1.24E-04	3.66E-04	3.99E-04	**1.02E-03**	5.48E-05	5.69E-05	0.00E+00	2.75E-04	**3.87E-04**
553551.074179895	553551	4179896	MARIPOSA	7.08E-06	1.51E-05	1.43E-04	8.07E-05	**2.46E-04**	1.31E-04	9.80E-05	3.69E-04	4.71E-04	**1.07E-03**	5.60E-05	4.51E-05	0.00E+00	3.25E-04	**4.26E-04**
553561.074179895	553561	4179896	MARIPOSA	7.19E-06	1.23E-05	1.44E-04	6.19E-05	**2.26E-04**	1.33E-04	7.99E-05	3.72E-04	3.61E-04	**9.46E-04**	5.69E-05	3.67E-05	0.00E+00	2.49E-04	**3.43E-04**
553571.074179895	553571	4179896	MARIPOSA	7.36E-06	1.03E-05	1.46E-04	5.07E-05	**2.15E-04**	1.36E-04	6.67E-05	3.77E-04	2.96E-04	**8.76E-04**	5.82E-05	3.07E-05	0.00E+00	2.04E-04	**2.93E-04**
553581.074179895	553581	4179896	MARIPOSA	7.52E-06	8.79E-06	1.49E-04	4.31E-05	**2.08E-04**	1.39E-04	5.69E-05	3.83E-04	2.52E-04	**8.31E-04**	5.95E-05	2.62E-05	0.00E+00	1.74E-04	**2.59E-04**
553591.074179895	553591	4179896	MARIPOSA	7.69E-06	7.62E-06	1.51E-04	3.76E-05	**2.04E-04**	1.42E-04	4.94E-05	3.90E-04	2.19E-04	**8.01E-04**	6.08E-05	2.27E-05	0.00E+00	1.51E-04	**2.35E-04**
553601.074179895	553601	4179896	MARIPOSA	7.86E-06	6.70E-06	1.54E-04	3.33E-05	**2.02E-04**	1.45E-04	4.34E-05	3.97E-04	1.95E-04	**7.80E-04**	6.22E-05	2.00E-05	0.00E+00	1.34E-04	**2.16E-04**
553611.074179895	553611	4179896	MARIPOSA	7.98E-06	5.92E-06	1.56E-04	3.03E-05	**2.00E-04**	1.47E-04	3.84E-05	4.01E-04	1.77E-04	**7.64E-04**	6.31E-05	1.76E-05	0.00E+00	1.22E-04	**2.03E-04**
553621.074179895	553621	4179896	MARIPOSA	8.07E-06	5.30E-06	1.58E-04	2.77E-05	**1.99E-04**	1.49E-04	3.43E-05	4.06E-04	1.62E-04	**7.52E-04**	6.38E-05	1.58E-05	0.00E+00	1.12E-04	**1.91E-04**
553631.074179895	553631	4179896	MARIPOSA	8.28E-06	4.79E-06	1.63E-04	2.48E-05	**2.01E-04**	1.53E-04	3.10E-05	4.19E-04	1.45E-04	**7.48E-04**	6.55E-05	1.43E-05	0.00E+00	1.00E-04	**1.80E-04**
553541.074179905	553541	4179906	MARIPOSA	7.33E-06	1.92E-05	1.49E-04	6.91E-05	**2.44E-04**	1.35E-04	1.25E-04	3.84E-04	4.03E-04	**1.05E-03**	5.79E-05	5.73E-05	0.00E+00	2.78E-04	**3.93E-04**
553551.074179905	553551	4179906	MARIPOSA	7.48E-06	1.53E-05	1.50E-04	8.05E-05	**2.54E-04**	1.38E-04	9.89E-05	3.88E-04	4.69E-04	**1.09E-03**	5.92E-05	4.55E-05	0.00E+00	3.24E-04	**4.29E-04**
553561.074179905	553561	4179906	MARIPOSA	7.63E-06	1.24E-05	1.52E-04	6.21E-05	**2.34E-04**	1.41E-04	8.06E-05	3.92E-04	3.63E-04	**9.76E-04**	6.03E-05	3.71E-05	0.00E+00	2.50E-04	**3.48E-04**
553571.074179905	553571	4179906	MARIPOSA	7.80E-06	1.04E-05	1.54E-04	5.11E-05	**2.24E-04**	1.44E-04	6.73E-05	3.98E-04	2.98E-04	**9.08E-04**	6.17E-05	3.10E-05	0.00E+00	2.06E-04	**2.98E-04**
553581.074179905	553581	4179906	MARIPOSA	8.00E-06	8.85E-06	1.57E-04	4.34E-05	**2.18E-04**	1.48E-04	5.73E-05	4.06E-04	2.53E-04	**8.64E-04**	6.33E-05	2.64E-05	0.00E+00	1.75E-04	**2.65E-04**
553591.074179905	553591	4179906	MARIPOSA	8.20E-06	7.66E-06	1.61E-04	3.78E-05	**2.14E-04**	1.51E-04	4.97E-05	4.14E-04	2.20E-04	**8.36E-04**	6.49E-05	2.28E-05	0.00E+00	1.52E-04	**2.40E-04**
553601.074179905	553601	4179906	MARIPOSA	8.37E-06	6.74E-06	1.64E-04	3.35E-05	**2.12E-04**	1.55E-04	4.37E-05	4.22E-04	1.96E-04	**8.17E-04**	6.62E-05	2.01E-05	0.00E+00	1.35E-04	**2.21E-04**
553611.074179905	553611	4179906	MARIPOSA	8.48E-06	6.01E-06	1.66E-04	3.03E-05	**2.11E-04**	1.57E-04	3.90E-05	4.29E-04	1.77E-04	**8.02E-04**	6.71E-05	1.79E-05	0.00E+00	1.22E-04	**2.07E-04**
553621.074179905	553621	4179906	MARIPOSA	8.63E-06	5.40E-06	1.70E-04	2.75E-05	**2.11E-04**	1.60E-04	3.50E-05	4.38E-04	1.60E-04	**7.93E-04**	6.83E-05	1.61E-05	0.00E+00	1.11E-04	**1.95E-04**
553631.074179905	553631	4179906	MARIPOSA	8.82E-06	4.88E-06	1.74E-04	2.51E-05	**2.13E-04**	1.63E-04	3.16E-05	4.49E-04	1.46E-04	**7.90E-04**	6.98E-05	1.45E-05	0.00E+00	1.01E-04	**1.85E-04**
553702.354179863	553702	4179863	UCSFHOS	8.11E-06	2.52E-06	1.64E-04	1.30E-05	**1.88E-04**	1.50E-04	1.63E-05	4.24E-04	7.61E-05	**6.66E-04**	6.42E-05	7.51E-06	0.00E+00	5.25E-05	**1.24E-04**
553712.354179863	553712	4179863	UCSFHOS	8.20E-06	2.36E-06	1.68E-04	1.23E-05	**1.91E-04**	1.52E-04	1.53E-05	4.33E-04	7.16E-05	**6.71E-04**	6.49E-05	7.05E-06	0.00E+00	4.94E-05	**1.21E-04**
553702.354179873	553702	4179873	UCSFHOS	8.51E-06	2.59E-06	1.74E-04	1.34E-05	**1.99E-04**	1.57E-04	1.68E-05	4.49E-04	7.83E-05	**7.01E-04**	6.73E-05	7.71E-06	0.00E+00	5.40E-05	**1.29E-04**
553712.354179873	553712	4179873	UCSFHOS	8.61E-06	2.43E-06	1.78E-04	1.26E-05	**2.02E-04**	1.59E-04	1.57E-05	4.59E-04	7.37E-05	**7.07E-04**	6.81E-05	7.24E-06	0.00E+00	5.08E-05	**1.26E-04**
553722.354179873	553722	4179873	UCSFHOS	8.72E-06	2.28E-06	1.82E-04	1.19E-05	**2.05E-04**	1.61E-04	1.48E-05	4.70E-04	6.94E-05	**7.15E-04**	6.89E-05	6.81E-06	0.00E+00	4.78E-05	**1.24E-04**
553732.354179873	553732	4179873	UCSFHOS	8.83E-06	2.15E-06	1.87E-04	1.12E-05	**2.09E-04**	1.63E-04	1.39E-05	4.82E-04	6.54E-05	**7.25E-04**	6.99E-05	6.41E-06	0.00E+00	4.51E-05	**1.21E-04**
553742.354179873	553742	4179873	UCSFHOS	8.94E-06	2.03E-06	1.92E-04	1.06E-05	**2.13E-04**	1.65E-04	1.32E-05	4.95E-04	6.18E-05	**7.35E-04**	7.07E-05	6.05E-06	0.00E+00	4.26E-05	**1.19E-04**
553752.354179873	553752	4179873	UCSFHOS	9.05E-06	1.92E-06	1.97E-04	1.00E-05	**2.18E-04**	1.67E-04	1.24E-05	5.07E-04	5.85E-05	**7.45E-04**	7.16E-05	5.73E-06	0.00E+00	4.04E-05	**1.18E-04**
553762.354179873	553762	4179873	UCSFHOS	9.16E-06	1.82E-06	2.01E-04	9.52E-06	**2.22E-04**	1.69E-04	1.18E-05	5.20E-04	5.55E-05	**7.56E-04**	7.24E-05	5.43E-06	0.00E+00	3.83E-05	**1.16E-04**
553772.354179873	553772	4179873	UCSFHOS	9.25E-06	1.73E-06	2.06E-04	9.05E-06	**2.26E-04**	1.71E-04	1.12E-05	5.32E-04	5.28E-05	**7.67E-04**	7.32E-05	5.15E-06	0.00E+00	3.64E-05	**1.15E-04**
553782.354179873	553782	4179873	UCSFHOS	9.34E-06	1.64E-06	2.11E-04	8.61E-06	**2.30E-04**	1.73E-04	1.07E-05	5.44E-04	5.03E-05	**7.77E-04**	7.39E-05	4.90E-06	0.00E+00	3.47E-05	**1.13E-04**
553792.354179873	553792	4179873	UCSFHOS	9.41E-06	1.57E-06	2.15E-04	8.22E-06	**2.34E-04**	1.74E-04	1.01E-05	5.55E-04	4.79E-05	**7.87E-04**	7.44E-05	4.67E-06	0.00E+00	3.31E-05	**1.12E-04**
553802.354179873	553802	4179873	UCSFHOS	9.52E-06	1.49E-06	2.20E-04	7.84E-06	**2.39E-04**	1.76E-04	9.68E-06	5.68E-04	4.57E-05	**8.00E-04**	7.53E-05	4.45E-06	0.00E+00	3.16E-05	**1.11E-04**
553812.354179873	553812	4179873	UCSFHOS	9.65E-06	1.42E-06	2.26E-04	7.46E-06	**2.45E-04**	1.78E-04	9.22E-06	5.83E-04	4.35E-05	**8.14E-04**	7.63E-05	4.24E-06	0.00E+00	3.00E-05	**1.11E-04**
553822.354179873	553822	4179873	UCSFHOS	9.71E-06	1.36E-06	2.30E-04	7.14E-06	**2.49E-04**	1.79E-04	8.82E-06	5.94E-04	4.17E-05	**8.24E-04**	7.68E-05	4.06E-06	0.00E+00	2.88E-05	**1.10E-04**
553702.354179883	553702	4179883	UCSFHOS	8.93E-06	2.65E-06	1.85E-04	1.38E-05	**2.10E-04**	1.65E-04	1.72E-05	4.76E-04	8.03E-05	**7.39E-04**	7.07E-05	7.90E-06	0.00E+00	5.54E-05	**1.34E-04**
553712.354179883	553712	4179883	UCSFHOS	9.03E-06	2.49E-06	1.89E-04	1.29E-05	**2.13E-04**	1.67E-04	1.61E-05	4.87E-04	7.56E-05	**7.45E-04**	7.14E-05	7.41E-06	0.00E+00	5.21E-05	**1.31E-04**
553722.354179883	553722	4179883	UCSFHOS	9.14E-06	2.34E-06	1.93E-04	1.22E-05	**2.17E-04**	1.69E-04	1.51E-05	4.99E-04	7.11E-05	**7.54E-04**	7.23E-05	6.97E-06	0.00E+00	4.90E-05	**1.28E-04**
553732.354179883	553732	4179883	UCSFHOS	9.26E-06	2.20E-06	1.98E-04	1.15E-05	**2.21E-04**	1.71E-04	1.43E-05	5.12E-04	6.70E-05	**7.64E-04**	7.32E-05	6.56E-06	0.00E+00	4.62E-05	**1.26E-04**
553742.354179883	553742	4179883	UCSFHOS	9.37E-06	2.08E-06	2.03E-04	1.08E-05	**2.26E-04**	1.73E-04	1.35E-05	5.25E-04	6.33E-05	**7.75E-04**	7.41E-05	6.19E-06	0.00E+00	4.37E-05	**1.24E-04**
553752.354179883	553752	4179883	UCSFHOS	9.48E-06	1.96E-06	2.09E-04	1.03E-05	**2.30E-04**	1.75E-04	1.27E-05	5.38E-04	5.99E-05	**7.86E-04**	7.50E-05	5.85E-06	0.00E+00	4.13E-05	**1.22E-04**
553762.354179883	553762	4179883	UCSFHOS	9.59E-06	1.86E-06	2.14E-04	9.74E-06	**2.35E-04**	1.77E-04	1.21E-05	5.51E-04	5.68E-05	**7.97E-04**	7.58E-05	5.55E-06	0.00E+00	3.92E-05	**1.21E-04**
553772.354179883	553772	4179883	UCSFHOS	9.68E-06	1.77E-06	2.19E-04	9.25E-06	**2.39E-04**	1.79E-04	1.14E-05	5.64E-04	5.40E-05	**8.08E-04**	7.66E-05	5.27E-06	0.00E+00	3.73E-05	**1.19E-04**
553782.354179883	553782	4179883	UCSFHOS	9.77E-06	1.68E-06	2.23E-04	8.81E-06	**2.44E-04**	1.80E-04	1.09E-05	5.76E-04	5.14E-05	**8.19E-04**	7.73E-05	5.01E-06	0.00E+00	3.55E-05	**1.18E-04**
553792.354179883	553792	4179883	UCSFHOS	9.85E-06	1.60E-06	2.28E-04	8.40E-06	**2.48E-04**	1.82E-04	1.04E-05	5.88E-04	4.90E-05	**8.29E-04**	7.79E-05	4.77E-06	0.00E+00	3.38E-05	**1.16E-04**
553802.354179883	553802	4179883	UCSFHOS	9.97E-06	1.52E-06	2.34E-04	8.00E-06	**2.53E-04**	1.84E-04	9.88E-06	6.02E-04	4.67E-05	**8.43E-04**	7.88E-05	4.54E-06	0.00E+00	3.22E-05	**1.16E-04**
553812.354179883	553812	4179883	UCSFHOS	1.01E-05	1.45E-06	2.39E-04	7.61E-06	**2.58E-04**	1.86E-04	9.40E-06	6.17E-04	4.44E-05	**8.57E-04**	7.97E-05	4.33E-06	0.00E+00	3.06E-05	**1.15E-04**
553822.354179883	553822	4179883	UCSFHOS	1.01E-05	1.39E-06	2.43E-04	7.29E-06	**2.62E-04**	1.87E-04	9.00E-06	6.27E-04	4.25E-05	**8.66E-04**	8.02E-05	4.14E-06	0.00E+00	2.94E-05	**1.14E-04**
553702.354179893	553702	4179893	UCSFHOS	9.37E-06	2.70E-06	1.96E-04	1.41E-05	**2.22E-04**	1.73E-04	1.75E-05	5.05E-04	8.21E-05	**7.78E-04**	7.41E-05	8.06E-06	0.00E+00	5.67E-05	**1.39E-04**
553712.354179893	553712	4179893	UCSFHOS	9.48E-06	2.54E-06	2.00E-04	1.32E-05	**2.26E-04**	1.75E-04	1.64E-05	5.17E-04	7.72E-05	**7.85E-04**	7.49E-05	7.56E-06	0.00E+00	5.33E-05	**1.36E-04**
553722.354179893	553722	4179893	UCSFHOS	9.60E-06	2.38E-06	2.05E-04	1.24E-05	**2.30E-04**	1.77E-04	1.54E-05	5.30E-04	7.26E-05	**7.95E-04**	7.59E-05	7.11E-06	0.00E+00	5.01E-05	**1.33E-04**
553732.354179893	553732	4179893	UCSFHOS	9.72E-06	2.24E-06	2.11E-04	1.17E-05	**2.34E-04**	1.80E-04	1.45E-05	5.43E-04	6.84E-05	**8.06E-04**	7.68E-05	6.69E-06	0.00E+00	4.72E-05	**1.31E-04**
553742.354179893	553742	4179893	UCSFHOS	9.83E-06	2.12E-06	2.16E-04	1.11E-05	**2.39E-04**	1.82E-04	1.37E-05	5.57E-04	6.46E-05	**8.17E-04**	7.78E-05	6.31E-06	0.00E+00	4.46E-05	**1.29E-04**
553752.354179893	553752	4179893	UCSFHOS	9.94E-06	2.00E-06	2.21E-04	1.05E-05	**2.44E-04**	1.84E-04	1.30E-05	5.71E-04	6.12E-05	**8.29E-04**	7.86E-05	5.97E-06	0.00E+00	4.22E-05	**1.27E-04**
553762.354179893	553762	4179893	UCSFHOS	1.00E-05	1.90E-06	2.27E-04	9.94E-06	**2.49E-04**	1.86E-04	1.23E-05	5.84E-04	5.80E-05	**8.40E-04**	7.94E-05	5.66E-06	0.00E+00	4.00E-05	**1.25E-04**
553772.354179893	553772	4179893	UCSFHOS	1.01E-05	1.80E-06	2.32E-04	9.44E-06	**2.53E-04**	1.87E-04	1.17E-05	5.98E-04	5.51E-05	**8.52E-04**	8.02E-05	5.37E-06	0.00E+00	3.80E-05	**1.24E-04**
553782.354179893	553782	4179893	UCSFHOS	1.02E-05	1.71E-06	2.37E-04	8.98E-06	**2.57E-04**	1.89E-04	1.11E-05	6.10E-04	5.24E-05	**8.62E-04**	8.09E-05	5.10E-06	0.00E+00	3.62E-05	**1.22E-04**
553792.354179893	553792	4179893	UCSFHOS	1.03E-05	1.63E-06	2.41E-04	8.56E-06	**2.62E-04**	1.90E-04	1.06E-05	6.22E-04	4.99E-05	**8.73E-04**	8.15E-05	4.86E-06	0.00E+00	3.45E-05	**1.21E-04**
553802.354179893	553802	4179893	UCSFHOS	1.04E-05	1.55E-06	2.47E-04	8.14E-06	**2.67E-04**	1.93E-04	1.01E-05	6.38E-04	4.75E-05	**8.88E-04**	8.25E-05	4.62E-06	0.00E+00	3.28E-05	**1.20E-04**
553812.354179893	553812	4179893	UCSFHOS	1.05E-05	1.48E-06	2.53E-04	7.75E-06	**2.72E-04**	1.95E-04	9.57E-06	6.52E-04	4.52E-05	**9.01E-04**	8.33E-05	4.40E-06	0.00E+00	3.12E-05	**1.19E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553822.354179893	553822	4179893	UCSFHOS	1.06E-05	1.41E-06	2.57E-04	7.42E-06	**2.76E-04**	1.96E-04	9.16E-06	6.62E-04	4.33E-05	**9.10E-04**	8.37E-05	4.21E-06	0.00E+00	2.99E-05	**1.18E-04**
553702.354179903	553702	4179903	UCSFHOS	9.85E-06	2.75E-06	2.08E-04	1.43E-05	**2.35E-04**	1.82E-04	1.78E-05	5.37E-04	8.36E-05	**8.20E-04**	7.79E-05	8.20E-06	0.00E+00	5.77E-05	**1.44E-04**
553712.354179903	553712	4179903	UCSFHOS	9.95E-06	2.58E-06	2.13E-04	1.35E-05	**2.39E-04**	1.84E-04	1.67E-05	5.49E-04	7.86E-05	**8.28E-04**	7.87E-05	7.69E-06	0.00E+00	5.42E-05	**1.41E-04**
553722.354179903	553722	4179903	UCSFHOS	1.01E-05	2.42E-06	2.19E-04	1.27E-05	**2.44E-04**	1.86E-04	1.57E-05	5.64E-04	7.39E-05	**8.40E-04**	7.97E-05	7.23E-06	0.00E+00	5.10E-05	**1.38E-04**
553732.354179903	553732	4179903	UCSFHOS	1.02E-05	2.28E-06	2.24E-04	1.19E-05	**2.48E-04**	1.88E-04	1.48E-05	5.78E-04	6.97E-05	**8.51E-04**	8.07E-05	6.81E-06	0.00E+00	4.81E-05	**1.36E-04**
553742.354179903	553742	4179903	UCSFHOS	1.03E-05	2.15E-06	2.30E-04	1.13E-05	**2.53E-04**	1.91E-04	1.40E-05	5.92E-04	6.58E-05	**8.63E-04**	8.16E-05	6.42E-06	0.00E+00	4.54E-05	**1.33E-04**
553752.354179903	553752	4179903	UCSFHOS	1.04E-05	2.04E-06	2.35E-04	1.07E-05	**2.58E-04**	1.93E-04	1.32E-05	6.07E-04	6.23E-05	**8.75E-04**	8.25E-05	6.07E-06	0.00E+00	4.30E-05	**1.32E-04**
553762.354179903	553762	4179903	UCSFHOS	1.05E-05	1.93E-06	2.41E-04	1.01E-05	**2.63E-04**	1.95E-04	1.25E-05	6.20E-04	5.90E-05	**8.87E-04**	8.33E-05	5.75E-06	0.00E+00	4.07E-05	**1.30E-04**
553772.354179903	553772	4179903	UCSFHOS	1.06E-05	1.83E-06	2.46E-04	9.61E-06	**2.68E-04**	1.96E-04	1.19E-05	6.34E-04	5.61E-05	**8.98E-04**	8.40E-05	5.46E-06	0.00E+00	3.87E-05	**1.28E-04**
553782.354179903	553782	4179903	UCSFHOS	1.07E-05	1.74E-06	2.51E-04	9.14E-06	**2.72E-04**	1.98E-04	1.13E-05	6.46E-04	5.33E-05	**9.09E-04**	8.46E-05	5.19E-06	0.00E+00	3.68E-05	**1.27E-04**
553792.354179903	553792	4179903	UCSFHOS	1.08E-05	1.66E-06	2.55E-04	8.71E-06	**2.77E-04**	1.99E-04	1.07E-05	6.59E-04	5.08E-05	**9.20E-04**	8.53E-05	4.94E-06	0.00E+00	3.51E-05	**1.25E-04**
553802.354179903	553802	4179903	UCSFHOS	1.09E-05	1.58E-06	2.62E-04	8.28E-06	**2.83E-04**	2.02E-04	1.02E-05	6.75E-04	4.83E-05	**9.35E-04**	8.63E-05	4.70E-06	0.00E+00	3.33E-05	**1.24E-04**
553812.354179903	553812	4179903	UCSFHOS	1.10E-05	1.50E-06	2.67E-04	7.88E-06	**2.87E-04**	2.03E-04	9.72E-06	6.88E-04	4.60E-05	**9.47E-04**	8.70E-05	4.47E-06	0.00E+00	3.17E-05	**1.23E-04**
553822.354179903	553822	4179903	UCSFHOS	1.11E-05	1.44E-06	2.71E-04	7.55E-06	**2.91E-04**	2.04E-04	9.30E-06	6.98E-04	4.40E-05	**9.56E-04**	8.74E-05	4.28E-06	0.00E+00	3.04E-05	**1.22E-04**
553692.354179913	553692	4179913	UCSFHOS	1.03E-05	2.97E-06	2.18E-04	1.54E-05	**2.47E-04**	1.90E-04	1.92E-05	5.62E-04	8.98E-05	**8.61E-04**	8.14E-05	8.85E-06	0.00E+00	6.20E-05	**1.52E-04**
553702.354179913	553702	4179913	UCSFHOS	1.04E-05	2.79E-06	2.21E-04	1.46E-05	**2.49E-04**	1.91E-04	1.81E-05	5.71E-04	8.49E-05	**8.65E-04**	8.19E-05	8.32E-06	0.00E+00	5.86E-05	**1.49E-04**
553712.354179913	553712	4179913	UCSFHOS	1.05E-05	2.62E-06	2.27E-04	1.37E-05	**2.53E-04**	1.93E-04	1.70E-05	5.84E-04	7.98E-05	**8.74E-04**	8.27E-05	7.80E-06	0.00E+00	5.51E-05	**1.46E-04**
553722.354179913	553722	4179913	UCSFHOS	1.06E-05	2.46E-06	2.33E-04	1.29E-05	**2.59E-04**	1.96E-04	1.59E-05	6.00E-04	7.50E-05	**8.87E-04**	8.38E-05	7.33E-06	0.00E+00	5.18E-05	**1.43E-04**
553732.354179913	553732	4179913	UCSFHOS	1.07E-05	2.32E-06	2.38E-04	1.21E-05	**2.63E-04**	1.98E-04	1.50E-05	6.15E-04	7.08E-05	**8.98E-04**	8.47E-05	6.91E-06	0.00E+00	4.88E-05	**1.40E-04**
553742.354179913	553742	4179913	UCSFHOS	1.08E-05	2.19E-06	2.44E-04	1.15E-05	**2.69E-04**	2.00E-04	1.42E-05	6.30E-04	6.68E-05	**9.11E-04**	8.56E-05	6.52E-06	0.00E+00	4.61E-05	**1.38E-04**
553752.354179913	553752	4179913	UCSFHOS	1.09E-05	2.07E-06	2.50E-04	1.08E-05	**2.74E-04**	2.02E-04	1.34E-05	6.44E-04	6.33E-05	**9.23E-04**	8.65E-05	6.16E-06	0.00E+00	4.36E-05	**1.36E-04**
553762.354179913	553762	4179913	UCSFHOS	1.10E-05	1.96E-06	2.55E-04	1.03E-05	**2.79E-04**	2.04E-04	1.27E-05	6.58E-04	6.00E-05	**9.35E-04**	8.73E-05	5.84E-06	0.00E+00	4.14E-05	**1.34E-04**
553772.354179913	553772	4179913	UCSFHOS	1.11E-05	1.86E-06	2.61E-04	9.76E-06	**2.83E-04**	2.06E-04	1.20E-05	6.72E-04	5.69E-05	**9.47E-04**	8.80E-05	5.54E-06	0.00E+00	3.93E-05	**1.33E-04**
553782.354179913	553782	4179913	UCSFHOS	1.12E-05	1.77E-06	2.65E-04	9.28E-06	**2.88E-04**	2.07E-04	1.14E-05	6.85E-04	5.42E-05	**9.57E-04**	8.86E-05	5.26E-06	0.00E+00	3.74E-05	**1.31E-04**
553792.354179913	553792	4179913	UCSFHOS	1.13E-05	1.68E-06	2.70E-04	8.84E-06	**2.92E-04**	2.08E-04	1.09E-05	6.97E-04	5.16E-05	**9.68E-04**	8.92E-05	5.01E-06	0.00E+00	3.56E-05	**1.30E-04**
553802.354179913	553802	4179913	UCSFHOS	1.14E-05	1.60E-06	2.77E-04	8.40E-06	**2.98E-04**	2.11E-04	1.04E-05	7.14E-04	4.90E-05	**9.84E-04**	9.03E-05	4.76E-06	0.00E+00	3.38E-05	**1.29E-04**
553812.354179913	553812	4179913	UCSFHOS	1.15E-05	1.52E-06	2.82E-04	8.00E-06	**3.03E-04**	2.12E-04	9.86E-06	7.27E-04	4.67E-05	**9.96E-04**	9.09E-05	4.54E-06	0.00E+00	3.22E-05	**1.28E-04**
553822.354179913	553822	4179913	UCSFHOS	1.15E-05	1.46E-06	2.86E-04	7.65E-06	**3.06E-04**	2.13E-04	9.43E-06	7.37E-04	4.47E-05	**1.00E-03**	9.13E-05	4.34E-06	0.00E+00	3.08E-05	**1.26E-04**
553692.354179923	553692	4179923	UCSFHOS	1.08E-05	3.00E-06	2.32E-04	1.56E-05	**2.61E-04**	2.00E-04	1.95E-05	5.98E-04	9.10E-05	**9.09E-04**	8.57E-05	8.95E-06	0.00E+00	6.28E-05	**1.57E-04**
553702.354179923	553702	4179923	UCSFHOS	1.09E-05	2.82E-06	2.36E-04	1.47E-05	**2.64E-04**	2.01E-04	1.83E-05	6.09E-04	8.60E-05	**9.14E-04**	8.62E-05	8.41E-06	0.00E+00	5.93E-05	**1.54E-04**
553712.354179923	553712	4179923	UCSFHOS	1.10E-05	2.65E-06	2.41E-04	1.38E-05	**2.69E-04**	2.03E-04	1.72E-05	6.23E-04	8.08E-05	**9.24E-04**	8.70E-05	7.90E-06	0.00E+00	5.58E-05	**1.51E-04**
553722.354179923	553722	4179923	UCSFHOS	1.11E-05	2.49E-06	2.48E-04	1.30E-05	**2.74E-04**	2.06E-04	1.61E-05	6.38E-04	7.60E-05	**9.36E-04**	8.80E-05	7.42E-06	0.00E+00	5.25E-05	**1.48E-04**
553732.354179923	553732	4179923	UCSFHOS	1.12E-05	2.35E-06	2.53E-04	1.23E-05	**2.79E-04**	2.08E-04	1.52E-05	6.54E-04	7.17E-05	**9.48E-04**	8.90E-05	6.99E-06	0.00E+00	4.95E-05	**1.45E-04**
553742.354179923	553742	4179923	UCSFHOS	1.14E-05	2.21E-06	2.60E-04	1.16E-05	**2.85E-04**	2.10E-04	1.43E-05	6.69E-04	6.77E-05	**9.61E-04**	8.99E-05	6.60E-06	0.00E+00	4.67E-05	**1.43E-04**
553752.354179923	553752	4179923	UCSFHOS	1.15E-05	2.09E-06	2.65E-04	1.10E-05	**2.90E-04**	2.12E-04	1.36E-05	6.84E-04	6.41E-05	**9.74E-04**	9.07E-05	6.24E-06	0.00E+00	4.42E-05	**1.41E-04**
553762.354179923	553762	4179923	UCSFHOS	1.16E-05	1.98E-06	2.71E-04	1.04E-05	**2.95E-04**	2.14E-04	1.29E-05	6.99E-04	6.08E-05	**9.86E-04**	9.15E-05	5.91E-06	0.00E+00	4.19E-05	**1.39E-04**
553772.354179923	553772	4179923	UCSFHOS	1.17E-05	1.88E-06	2.76E-04	9.89E-06	**3.00E-04**	2.15E-04	1.22E-05	7.13E-04	5.77E-05	**9.98E-04**	9.22E-05	5.61E-06	0.00E+00	3.98E-05	**1.38E-04**
553782.354179923	553782	4179923	UCSFHOS	1.17E-05	1.79E-06	2.81E-04	9.41E-06	**3.04E-04**	2.17E-04	1.16E-05	7.25E-04	5.49E-05	**1.01E-03**	9.28E-05	5.33E-06	0.00E+00	3.79E-05	**1.36E-04**
553792.354179923	553792	4179923	UCSFHOS	1.18E-05	1.70E-06	2.86E-04	8.96E-06	**3.09E-04**	2.18E-04	1.10E-05	7.38E-04	5.23E-05	**1.02E-03**	9.34E-05	5.07E-06	0.00E+00	3.61E-05	**1.34E-04**
553802.354179923	553802	4179923	UCSFHOS	1.19E-05	1.62E-06	2.93E-04	8.50E-06	**3.15E-04**	2.21E-04	1.05E-05	7.55E-04	4.96E-05	**1.04E-03**	9.44E-05	4.82E-06	0.00E+00	3.42E-05	**1.33E-04**
553812.354179923	553812	4179923	UCSFHOS	1.20E-05	1.54E-06	2.97E-04	8.10E-06	**3.19E-04**	2.22E-04	9.99E-06	7.67E-04	4.73E-05	**1.05E-03**	9.50E-05	4.59E-06	0.00E+00	3.26E-05	**1.32E-04**
553692.354179933	553692	4179933	UCSFHOS	1.14E-05	3.03E-06	2.47E-04	1.58E-05	**2.77E-04**	2.10E-04	1.96E-05	6.37E-04	9.20E-05	**9.59E-04**	9.01E-05	9.04E-06	0.00E+00	6.35E-05	**1.63E-04**
553702.354179933	553702	4179933	UCSFHOS	1.15E-05	2.85E-06	2.51E-04	1.49E-05	**2.81E-04**	2.12E-04	1.85E-05	6.48E-04	8.69E-05	**9.65E-04**	9.06E-05	8.50E-06	0.00E+00	5.99E-05	**1.59E-04**
553712.354179933	553712	4179933	UCSFHOS	1.16E-05	2.67E-06	2.57E-04	1.40E-05	**2.86E-04**	2.14E-04	1.73E-05	6.64E-04	8.16E-05	**9.76E-04**	9.15E-05	7.97E-06	0.00E+00	5.63E-05	**1.56E-04**
553722.354179933	553722	4179933	UCSFHOS	1.17E-05	2.51E-06	2.64E-04	1.32E-05	**2.91E-04**	2.16E-04	1.63E-05	6.80E-04	7.68E-05	**9.89E-04**	9.25E-05	7.50E-06	0.00E+00	5.30E-05	**1.53E-04**
553732.354179933	553732	4179933	UCSFHOS	1.18E-05	2.37E-06	2.70E-04	1.24E-05	**2.96E-04**	2.18E-04	1.54E-05	6.96E-04	7.25E-05	**1.00E-03**	9.35E-05	7.06E-06	0.00E+00	5.00E-05	**1.51E-04**
553742.354179933	553742	4179933	UCSFHOS	1.19E-05	2.24E-06	2.76E-04	1.17E-05	**3.02E-04**	2.20E-04	1.45E-05	7.12E-04	6.85E-05	**1.02E-03**	9.44E-05	6.67E-06	0.00E+00	4.72E-05	**1.48E-04**
553752.354179933	553752	4179933	UCSFHOS	1.20E-05	2.12E-06	2.82E-04	1.11E-05	**3.07E-04**	2.22E-04	1.37E-05	7.27E-04	6.48E-05	**1.03E-03**	9.52E-05	6.31E-06	0.00E+00	4.47E-05	**1.46E-04**
553762.354179933	553762	4179933	UCSFHOS	1.21E-05	2.00E-06	2.88E-04	1.05E-05	**3.12E-04**	2.24E-04	1.30E-05	7.42E-04	6.14E-05	**1.04E-03**	9.60E-05	5.97E-06	0.00E+00	4.24E-05	**1.44E-04**
553772.354179933	553772	4179933	UCSFHOS	1.22E-05	1.90E-06	2.93E-04	1.00E-05	**3.17E-04**	2.26E-04	1.23E-05	7.56E-04	5.83E-05	**1.05E-03**	9.67E-05	5.67E-06	0.00E+00	4.02E-05	**1.43E-04**
553782.354179933	553782	4179933	UCSFHOS	1.23E-05	1.81E-06	2.98E-04	9.51E-06	**3.22E-04**	2.27E-04	1.17E-05	7.68E-04	5.55E-05	**1.06E-03**	9.71E-05	5.38E-06	0.00E+00	3.83E-05	**1.41E-04**
553792.354179933	553792	4179933	UCSFHOS	1.24E-05	1.72E-06	3.03E-04	9.05E-06	**3.26E-04**	2.28E-04	1.11E-05	7.82E-04	5.28E-05	**1.07E-03**	9.78E-05	5.13E-06	0.00E+00	3.64E-05	**1.39E-04**
553802.354179933	553802	4179933	UCSFHOS	1.25E-05	1.63E-06	3.09E-04	8.59E-06	**3.32E-04**	2.31E-04	1.06E-05	7.98E-04	5.02E-05	**1.09E-03**	9.88E-05	4.87E-06	0.00E+00	3.46E-05	**1.38E-04**
553812.354179933	553812	4179933	UCSFHOS	1.26E-05	1.56E-06	3.14E-04	8.19E-06	**3.36E-04**	2.32E-04	1.01E-05	8.09E-04	4.78E-05	**1.10E-03**	9.93E-05	4.64E-06	0.00E+00	3.30E-05	**1.37E-04**
553692.354179943	553692	4179943	UCSFHOS	1.20E-05	3.05E-06	2.63E-04	1.59E-05	**2.94E-04**	2.22E-04	1.98E-05	6.79E-04	9.27E-05	**1.01E-03**	9.49E-05	9.11E-06	0.00E+00	6.40E-05	**1.68E-04**
553702.354179943	553702	4179943	UCSFHOS	1.21E-05	2.87E-06	2.68E-04	1.50E-05	**2.98E-04**	2.23E-04	1.86E-05	6.92E-04	8.75E-05	**1.02E-03**	9.54E-05	8.56E-06	0.00E+00	6.04E-05	**1.64E-04**
553712.354179943	553712	4179943	UCSFHOS	1.22E-05	2.70E-06	2.74E-04	1.41E-05	**3.03E-04**	2.25E-04	1.75E-05	7.07E-04	8.23E-05	**1.03E-03**	9.63E-05	8.03E-06	0.00E+00	5.68E-05	**1.61E-04**
553722.354179943	553722	4179943	UCSFHOS	1.23E-05	2.53E-06	2.81E-04	1.33E-05	**3.09E-04**	2.27E-04	1.64E-05	7.24E-04	7.75E-05	**1.05E-03**	9.73E-05	7.56E-06	0.00E+00	5.35E-05	**1.58E-04**
553732.354179943	553732	4179943	UCSFHOS	1.24E-05	2.39E-06	2.87E-04	1.25E-05	**3.15E-04**	2.30E-04	1.55E-05	7.41E-04	7.31E-05	**1.06E-03**	9.83E-05	7.12E-06	0.00E+00	5.04E-05	**1.56E-04**
553742.354179943	553742	4179943	UCSFHOS	1.25E-05	2.26E-06	2.94E-04	1.18E-05	**3.20E-04**	2.32E-04	1.46E-05	7.57E-04	6.91E-05	**1.07E-03**	9.91E-05	6.72E-06	0.00E+00	4.76E-05	**1.54E-04**
553752.354179943	553752	4179943	UCSFHOS	1.26E-05	2.13E-06	3.00E-04	1.12E-05	**3.26E-04**	2.34E-04	1.38E-05	7.73E-04	6.54E-05	**1.09E-03**	1.00E-04	6.36E-06	0.00E+00	4.51E-05	**1.51E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553762.354179943	553762	4179943	UCSFHOS	1.27E-05	2.02E-06	3.05E-04	1.06E-05	**3.31E-04**	2.35E-04	1.31E-05	7.88E-04	6.20E-05	**1.10E-03**	1.01E-04	6.02E-06	0.00E+00	4.28E-05	**1.49E-04**
553772.354179943	553772	4179943	UCSFHOS	1.28E-05	1.92E-06	3.11E-04	1.01E-05	**3.36E-04**	2.37E-04	1.24E-05	8.02E-04	5.89E-05	**1.11E-03**	1.01E-04	5.72E-06	0.00E+00	4.06E-05	**1.48E-04**
553782.354179943	553782	4179943	UCSFHOS	1.29E-05	1.82E-06	3.16E-04	9.59E-06	**3.40E-04**	2.38E-04	1.18E-05	8.14E-04	5.60E-05	**1.12E-03**	1.02E-04	5.43E-06	0.00E+00	3.86E-05	**1.46E-04**
553792.354179943	553792	4179943	UCSFHOS	1.29E-05	1.73E-06	3.21E-04	9.13E-06	**3.45E-04**	2.39E-04	1.12E-05	8.27E-04	5.33E-05	**1.13E-03**	1.02E-04	5.17E-06	0.00E+00	3.68E-05	**1.44E-04**
553802.354179943	553802	4179943	UCSFHOS	1.31E-05	1.65E-06	3.27E-04	8.67E-06	**3.50E-04**	2.41E-04	1.07E-05	8.43E-04	5.06E-05	**1.15E-03**	1.03E-04	4.91E-06	0.00E+00	3.49E-05	**1.43E-04**
553812.354179943	553812	4179943	UCSFHOS	1.31E-05	1.57E-06	3.31E-04	8.26E-06	**3.54E-04**	2.42E-04	1.02E-05	8.54E-04	4.82E-05	**1.15E-03**	1.04E-04	4.68E-06	0.00E+00	3.33E-05	**1.42E-04**
553692.354179953	553692	4179953	UCSFHOS	1.26E-05	3.07E-06	2.81E-04	1.60E-05	**3.13E-04**	2.33E-04	1.99E-05	7.24E-04	9.34E-05	**1.07E-03**	9.99E-05	9.16E-06	0.00E+00	6.45E-05	**1.74E-04**
553702.354179953	553702	4179953	UCSFHOS	1.27E-05	2.89E-06	2.86E-04	1.51E-05	**3.17E-04**	2.35E-04	1.87E-05	7.39E-04	8.80E-05	**1.08E-03**	1.01E-04	8.60E-06	0.00E+00	6.07E-05	**1.70E-04**
553712.354179953	553712	4179953	UCSFHOS	1.28E-05	2.71E-06	2.93E-04	1.42E-05	**3.22E-04**	2.37E-04	1.76E-05	7.55E-04	8.28E-05	**1.09E-03**	1.01E-04	8.08E-06	0.00E+00	5.71E-05	**1.67E-04**
553722.354179953	553722	4179953	UCSFHOS	1.29E-05	2.55E-06	2.99E-04	1.34E-05	**3.28E-04**	2.39E-04	1.65E-05	7.72E-04	7.80E-05	**1.11E-03**	1.02E-04	7.60E-06	0.00E+00	5.38E-05	**1.64E-04**
553732.354179953	553732	4179953	UCSFHOS	1.31E-05	2.40E-06	3.06E-04	1.26E-05	**3.34E-04**	2.41E-04	1.56E-05	7.89E-04	7.36E-05	**1.12E-03**	1.03E-04	7.16E-06	0.00E+00	5.07E-05	**1.61E-04**
553742.354179953	553742	4179953	UCSFHOS	1.32E-05	2.27E-06	3.12E-04	1.19E-05	**3.40E-04**	2.43E-04	1.47E-05	8.06E-04	6.95E-05	**1.13E-03**	1.04E-04	6.77E-06	0.00E+00	4.80E-05	**1.59E-04**
553752.354179953	553752	4179953	UCSFHOS	1.33E-05	2.15E-06	3.18E-04	1.13E-05	**3.45E-04**	2.45E-04	1.39E-05	8.21E-04	6.58E-05	**1.15E-03**	1.05E-04	6.40E-06	0.00E+00	4.54E-05	**1.57E-04**
553762.354179953	553762	4179953	UCSFHOS	1.34E-05	2.03E-06	3.24E-04	1.07E-05	**3.50E-04**	2.47E-04	1.32E-05	8.36E-04	6.24E-05	**1.16E-03**	1.06E-04	6.06E-06	0.00E+00	4.30E-05	**1.55E-04**
553772.354179953	553772	4179953	UCSFHOS	1.34E-05	1.93E-06	3.30E-04	1.02E-05	**3.55E-04**	2.48E-04	1.25E-05	8.50E-04	5.93E-05	**1.17E-03**	1.06E-04	5.76E-06	0.00E+00	4.09E-05	**1.53E-04**
553782.354179953	553782	4179953	UCSFHOS	1.35E-05	1.83E-06	3.34E-04	9.66E-06	**3.59E-04**	2.49E-04	1.19E-05	8.62E-04	5.64E-05	**1.18E-03**	1.07E-04	5.46E-06	0.00E+00	3.89E-05	**1.51E-04**
553792.354179953	553792	4179953	UCSFHOS	1.36E-05	1.75E-06	3.39E-04	9.19E-06	**3.64E-04**	2.51E-04	1.13E-05	8.75E-04	5.36E-05	**1.19E-03**	1.07E-04	5.20E-06	0.00E+00	3.70E-05	**1.49E-04**
553802.354179953	553802	4179953	UCSFHOS	1.37E-05	1.66E-06	3.45E-04	8.73E-06	**3.69E-04**	2.53E-04	1.08E-05	8.90E-04	5.09E-05	**1.20E-03**	1.08E-04	4.95E-06	0.00E+00	3.51E-05	**1.48E-04**
553812.354179953	553812	4179953	UCSFHOS	1.37E-05	1.58E-06	3.49E-04	8.32E-06	**3.73E-04**	2.53E-04	1.02E-05	9.00E-04	4.86E-05	**1.21E-03**	1.08E-04	4.72E-06	0.00E+00	3.35E-05	**1.47E-04**
553692.354179963	553692	4179963	UCSFHOS	1.33E-05	3.09E-06	3.00E-04	1.61E-05	**3.32E-04**	2.46E-04	2.00E-05	7.73E-04	9.40E-05	**1.13E-03**	1.05E-04	9.21E-06	0.00E+00	6.49E-05	**1.79E-04**
553702.354179963	553702	4179963	UCSFHOS	1.34E-05	2.90E-06	3.06E-04	1.52E-05	**3.37E-04**	2.47E-04	1.88E-05	7.88E-04	8.85E-05	**1.14E-03**	1.06E-04	8.64E-06	0.00E+00	6.10E-05	**1.76E-04**
553712.354179963	553712	4179963	UCSFHOS	1.35E-05	2.72E-06	3.12E-04	1.43E-05	**3.43E-04**	2.49E-04	1.76E-05	8.05E-04	8.32E-05	**1.16E-03**	1.07E-04	8.11E-06	0.00E+00	5.74E-05	**1.72E-04**
553722.354179963	553722	4179963	UCSFHOS	1.36E-05	2.56E-06	3.19E-04	1.34E-05	**3.49E-04**	2.52E-04	1.66E-05	8.23E-04	7.83E-05	**1.17E-03**	1.08E-04	7.63E-06	0.00E+00	5.40E-05	**1.69E-04**
553732.354179963	553732	4179963	UCSFHOS	1.37E-05	2.41E-06	3.26E-04	1.27E-05	**3.55E-04**	2.54E-04	1.56E-05	8.40E-04	7.39E-05	**1.18E-03**	1.09E-04	7.20E-06	0.00E+00	5.10E-05	**1.67E-04**
553742.354179963	553742	4179963	UCSFHOS	1.38E-05	2.28E-06	3.32E-04	1.20E-05	**3.60E-04**	2.56E-04	1.48E-05	8.57E-04	6.99E-05	**1.20E-03**	1.09E-04	6.80E-06	0.00E+00	4.82E-05	**1.64E-04**
553752.354179963	553752	4179963	UCSFHOS	1.39E-05	2.16E-06	3.38E-04	1.13E-05	**3.66E-04**	2.57E-04	1.40E-05	8.72E-04	6.61E-05	**1.21E-03**	1.10E-04	6.43E-06	0.00E+00	4.56E-05	**1.62E-04**
553762.354179963	553762	4179963	UCSFHOS	1.40E-05	2.04E-06	3.44E-04	1.07E-05	**3.71E-04**	2.59E-04	1.32E-05	8.87E-04	6.27E-05	**1.22E-03**	1.11E-04	6.09E-06	0.00E+00	4.33E-05	**1.60E-04**
553772.354179963	553772	4179963	UCSFHOS	1.41E-05	1.94E-06	3.49E-04	1.02E-05	**3.75E-04**	2.60E-04	1.26E-05	9.01E-04	5.96E-05	**1.23E-03**	1.11E-04	5.78E-06	0.00E+00	4.11E-05	**1.58E-04**
553782.354179963	553782	4179963	UCSFHOS	1.41E-05	1.84E-06	3.54E-04	9.71E-06	**3.80E-04**	2.61E-04	1.19E-05	9.13E-04	5.66E-05	**1.24E-03**	1.12E-04	5.49E-06	0.00E+00	3.91E-05	**1.56E-04**
553792.354179963	553792	4179963	UCSFHOS	1.42E-05	1.75E-06	3.59E-04	9.24E-06	**3.84E-04**	2.63E-04	1.14E-05	9.26E-04	5.39E-05	**1.25E-03**	1.12E-04	5.23E-06	0.00E+00	3.72E-05	**1.55E-04**
553802.354179963	553802	4179963	UCSFHOS	1.43E-05	1.67E-06	3.64E-04	8.77E-06	**3.89E-04**	2.64E-04	1.08E-05	9.39E-04	5.12E-05	**1.27E-03**	1.13E-04	4.97E-06	0.00E+00	3.53E-05	**1.53E-04**
553812.354179963	553812	4179963	UCSFHOS	1.43E-05	1.59E-06	3.68E-04	8.36E-06	**3.92E-04**	2.65E-04	1.03E-05	9.49E-04	4.88E-05	**1.27E-03**	1.13E-04	4.74E-06	0.00E+00	3.37E-05	**1.52E-04**
553692.354179973	553692	4179973	UCSFHOS	1.40E-05	3.09E-06	3.20E-04	1.62E-05	**3.54E-04**	2.59E-04	2.01E-05	8.26E-04	9.43E-05	**1.20E-03**	1.11E-04	9.22E-06	0.00E+00	6.50E-05	**1.85E-04**
553702.354179973	553702	4179973	UCSFHOS	1.41E-05	2.90E-06	3.27E-04	1.52E-05	**3.59E-04**	2.61E-04	1.88E-05	8.44E-04	8.85E-05	**1.21E-03**	1.12E-04	8.65E-06	0.00E+00	6.11E-05	**1.82E-04**
553712.354179973	553712	4179973	UCSFHOS	1.43E-05	2.73E-06	3.34E-04	1.43E-05	**3.65E-04**	2.63E-04	1.77E-05	8.61E-04	8.33E-05	**1.23E-03**	1.13E-04	8.13E-06	0.00E+00	5.75E-05	**1.78E-04**
553722.354179973	553722	4179973	UCSFHOS	1.44E-05	2.57E-06	3.41E-04	1.34E-05	**3.71E-04**	2.66E-04	1.66E-05	8.79E-04	7.85E-05	**1.24E-03**	1.14E-04	7.65E-06	0.00E+00	5.41E-05	**1.75E-04**
553732.354179973	553732	4179973	UCSFHOS	1.45E-05	2.42E-06	3.47E-04	1.27E-05	**3.77E-04**	2.67E-04	1.57E-05	8.95E-04	7.41E-05	**1.25E-03**	1.14E-04	7.22E-06	0.00E+00	5.11E-05	**1.73E-04**
553742.354179973	553742	4179973	UCSFHOS	1.46E-05	2.29E-06	3.53E-04	1.20E-05	**3.82E-04**	2.69E-04	1.48E-05	9.12E-04	7.00E-05	**1.27E-03**	1.15E-04	6.82E-06	0.00E+00	4.83E-05	**1.70E-04**
553752.354179973	553752	4179973	UCSFHOS	1.46E-05	2.16E-06	3.60E-04	1.14E-05	**3.88E-04**	2.71E-04	1.40E-05	9.27E-04	6.63E-05	**1.28E-03**	1.16E-04	6.45E-06	0.00E+00	4.58E-05	**1.68E-04**
553762.354179973	553762	4179973	UCSFHOS	1.47E-05	2.05E-06	3.65E-04	1.08E-05	**3.93E-04**	2.72E-04	1.33E-05	9.41E-04	6.29E-05	**1.29E-03**	1.16E-04	6.11E-06	0.00E+00	4.34E-05	**1.66E-04**
553772.354179973	553772	4179973	UCSFHOS	1.48E-05	1.95E-06	3.70E-04	1.02E-05	**3.97E-04**	2.73E-04	1.26E-05	9.54E-04	5.97E-05	**1.30E-03**	1.17E-04	5.80E-06	0.00E+00	4.12E-05	**1.64E-04**
553782.354179973	553782	4179973	UCSFHOS	1.48E-05	1.85E-06	3.75E-04	9.73E-06	**4.01E-04**	2.74E-04	1.20E-05	9.66E-04	5.68E-05	**1.31E-03**	1.17E-04	5.52E-06	0.00E+00	3.92E-05	**1.62E-04**
553792.354179973	553792	4179973	UCSFHOS	1.49E-05	1.76E-06	3.80E-04	9.26E-06	**4.05E-04**	2.75E-04	1.14E-05	9.79E-04	5.40E-05	**1.32E-03**	1.18E-04	5.25E-06	0.00E+00	3.73E-05	**1.60E-04**
553802.354179973	553802	4179973	UCSFHOS	1.50E-05	1.67E-06	3.84E-04	8.80E-06	**4.10E-04**	2.77E-04	1.08E-05	9.91E-04	5.13E-05	**1.33E-03**	1.18E-04	4.99E-06	0.00E+00	3.54E-05	**1.59E-04**
553812.354179973	553812	4179973	UCSFHOS	1.50E-05	1.60E-06	3.88E-04	8.39E-06	**4.13E-04**	2.77E-04	1.03E-05	1.00E-03	4.90E-05	**1.34E-03**	1.19E-04	4.76E-06	0.00E+00	3.38E-05	**1.57E-04**
553692.354179983	553692	4179983	UCSFHOS	1.48E-05	3.10E-06	3.42E-04	1.62E-05	**3.76E-04**	2.73E-04	2.01E-05	8.83E-04	9.44E-05	**1.27E-03**	1.17E-04	9.23E-06	0.00E+00	6.51E-05	**1.91E-04**
553702.354179983	553702	4179983	UCSFHOS	1.50E-05	2.90E-06	3.51E-04	1.51E-05	**3.84E-04**	2.76E-04	1.88E-05	9.04E-04	8.83E-05	**1.29E-03**	1.18E-04	8.64E-06	0.00E+00	6.09E-05	**1.88E-04**
553712.354179983	553712	4179983	UCSFHOS	1.51E-05	2.72E-06	3.58E-04	1.42E-05	**3.90E-04**	2.79E-04	1.76E-05	9.24E-04	8.28E-05	**1.30E-03**	1.19E-04	8.10E-06	0.00E+00	5.71E-05	**1.85E-04**
553722.354179983	553722	4179983	UCSFHOS	1.52E-05	2.56E-06	3.65E-04	1.34E-05	**3.96E-04**	2.81E-04	1.66E-05	9.41E-04	7.82E-05	**1.32E-03**	1.20E-04	7.64E-06	0.00E+00	5.40E-05	**1.82E-04**
553732.354179983	553732	4179983	UCSFHOS	1.53E-05	2.42E-06	3.70E-04	1.27E-05	**4.01E-04**	2.82E-04	1.57E-05	9.55E-04	7.41E-05	**1.33E-03**	1.21E-04	7.22E-06	0.00E+00	5.11E-05	**1.79E-04**
553742.354179983	553742	4179983	UCSFHOS	1.53E-05	2.29E-06	3.77E-04	1.20E-05	**4.06E-04**	2.84E-04	1.48E-05	9.72E-04	7.00E-05	**1.34E-03**	1.21E-04	6.82E-06	0.00E+00	4.83E-05	**1.76E-04**
553752.354179983	553752	4179983	UCSFHOS	1.54E-05	2.16E-06	3.83E-04	1.13E-05	**4.12E-04**	2.85E-04	1.40E-05	9.87E-04	6.62E-05	**1.35E-03**	1.22E-04	6.45E-06	0.00E+00	4.57E-05	**1.74E-04**
553762.354179983	553762	4179983	UCSFHOS	1.55E-05	2.05E-06	3.88E-04	1.08E-05	**4.16E-04**	2.86E-04	1.33E-05	1.00E-03	6.28E-05	**1.36E-03**	1.23E-04	6.12E-06	0.00E+00	4.34E-05	**1.72E-04**
553772.354179983	553772	4179983	UCSFHOS	1.55E-05	1.95E-06	3.93E-04	1.02E-05	**4.20E-04**	2.87E-04	1.26E-05	1.01E-03	5.97E-05	**1.37E-03**	1.23E-04	5.81E-06	0.00E+00	4.12E-05	**1.70E-04**
553782.354179983	553782	4179983	UCSFHOS	1.56E-05	1.85E-06	3.97E-04	9.74E-06	**4.24E-04**	2.88E-04	1.20E-05	1.02E-03	5.68E-05	**1.38E-03**	1.23E-04	5.52E-06	0.00E+00	3.92E-05	**1.68E-04**
553792.354179983	553792	4179983	UCSFHOS	1.56E-05	1.76E-06	4.01E-04	9.26E-06	**4.28E-04**	2.89E-04	1.14E-05	1.04E-03	5.40E-05	**1.39E-03**	1.24E-04	5.25E-06	0.00E+00	3.73E-05	**1.66E-04**
553802.354179983	553802	4179983	UCSFHOS	1.57E-05	1.68E-06	4.05E-04	8.80E-06	**4.31E-04**	2.89E-04	1.09E-05	1.04E-03	5.14E-05	**1.40E-03**	1.24E-04	4.99E-06	0.00E+00	3.54E-05	**1.64E-04**
553812.354179983	553812	4179983	UCSFHOS	1.57E-05	1.60E-06	4.08E-04	8.41E-06	**4.34E-04**	2.89E-04	1.04E-05	1.05E-03	4.91E-05	**1.40E-03**	1.24E-04	4.77E-06	0.00E+00	3.39E-05	**1.63E-04**
553692.354179993	553692	4179993	UCSFHOS	1.56E-05	3.09E-06	3.66E-04	1.62E-05	**4.01E-04**	2.89E-04	2.00E-05	9.45E-04	9.43E-05	**1.35E-03**	1.24E-04	9.22E-06	0.00E+00	6.51E-05	**1.98E-04**
553702.354179993	553702	4179993	UCSFHOS	1.58E-05	2.89E-06	3.75E-04	1.51E-05	**4.08E-04**	2.92E-04	1.88E-05	9.66E-04	8.82E-05	**1.36E-03**	1.25E-04	8.63E-06	0.00E+00	6.09E-05	**1.94E-04**
553712.354179993	553712	4179993	UCSFHOS	1.59E-05	2.72E-06	3.82E-04	1.42E-05	**4.15E-04**	2.94E-04	1.76E-05	9.86E-04	8.27E-05	**1.38E-03**	1.26E-04	8.09E-06	0.00E+00	5.71E-05	**1.91E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553722.354179993	553722	4179993	UCSFHOS	1.60E-05	2.56E-06	3.89E-04	1.34E-05	**4.21E-04**	2.96E-04	1.66E-05	1.00E-03	7.81E-05	**1.39E-03**	1.27E-04	7.63E-06	0.00E+00	5.39E-05	**1.88E-04**
553732.354179993	553732	4179993	UCSFHOS	1.61E-05	2.42E-06	3.95E-04	1.27E-05	**4.26E-04**	2.97E-04	1.57E-05	1.02E-03	7.38E-05	**1.41E-03**	1.27E-04	7.20E-06	0.00E+00	5.09E-05	**1.85E-04**
553742.354179993	553742	4179993	UCSFHOS	1.62E-05	2.28E-06	4.01E-04	1.20E-05	**4.31E-04**	2.99E-04	1.48E-05	1.03E-03	6.98E-05	**1.42E-03**	1.28E-04	6.81E-06	0.00E+00	4.82E-05	**1.83E-04**
553752.354179993	553752	4179993	UCSFHOS	1.62E-05	2.16E-06	4.07E-04	1.13E-05	**4.36E-04**	3.00E-04	1.40E-05	1.05E-03	6.61E-05	**1.43E-03**	1.28E-04	6.44E-06	0.00E+00	4.56E-05	**1.80E-04**
553762.354179993	553762	4179993	UCSFHOS	1.63E-05	2.05E-06	4.12E-04	1.07E-05	**4.41E-04**	3.01E-04	1.33E-05	1.06E-03	6.27E-05	**1.44E-03**	1.29E-04	6.11E-06	0.00E+00	4.33E-05	**1.78E-04**
553772.354179993	553772	4179993	UCSFHOS	1.63E-05	1.95E-06	4.16E-04	1.02E-05	**4.45E-04**	3.01E-04	1.26E-05	1.07E-03	5.96E-05	**1.45E-03**	1.29E-04	5.80E-06	0.00E+00	4.11E-05	**1.76E-04**
553782.354179993	553782	4179993	UCSFHOS	1.63E-05	1.85E-06	4.20E-04	9.72E-06	**4.48E-04**	3.02E-04	1.20E-05	1.08E-03	5.67E-05	**1.45E-03**	1.29E-04	5.52E-06	0.00E+00	3.91E-05	**1.74E-04**
553792.354179993	553792	4179993	UCSFHOS	1.64E-05	1.76E-06	4.24E-04	9.24E-06	**4.51E-04**	3.02E-04	1.14E-05	1.09E-03	5.39E-05	**1.46E-03**	1.29E-04	5.25E-06	0.00E+00	3.72E-05	**1.72E-04**
553802.354179993	553802	4179993	UCSFHOS	1.64E-05	1.68E-06	4.27E-04	8.80E-06	**4.54E-04**	3.03E-04	1.09E-05	1.10E-03	5.14E-05	**1.47E-03**	1.30E-04	5.00E-06	0.00E+00	3.54E-05	**1.70E-04**
553812.354179993	553812	4179993	UCSFHOS	1.64E-05	1.60E-06	4.29E-04	8.41E-06	**4.56E-04**	3.03E-04	1.04E-05	1.11E-03	4.91E-05	**1.47E-03**	1.30E-04	4.77E-06	0.00E+00	3.39E-05	**1.68E-04**
553692.354180003	553692	4180003	UCSFHOS	1.65E-05	3.09E-06	3.92E-04	1.61E-05	**4.27E-04**	3.05E-04	2.00E-05	1.01E-03	9.41E-05	**1.43E-03**	1.31E-04	9.20E-06	0.00E+00	6.49E-05	**2.05E-04**
553702.354180003	553702	4180003	UCSFHOS	1.66E-05	2.89E-06	4.00E-04	1.51E-05	**4.35E-04**	3.08E-04	1.87E-05	1.03E-03	8.81E-05	**1.45E-03**	1.32E-04	8.61E-06	0.00E+00	6.08E-05	**2.01E-04**
553712.354180003	553712	4180003	UCSFHOS	1.68E-05	2.71E-06	4.08E-04	1.42E-05	**4.41E-04**	3.10E-04	1.76E-05	1.05E-03	8.26E-05	**1.46E-03**	1.33E-04	8.08E-06	0.00E+00	5.70E-05	**1.98E-04**
553722.354180003	553722	4180003	UCSFHOS	1.69E-05	2.55E-06	4.14E-04	1.34E-05	**4.47E-04**	3.11E-04	1.66E-05	1.07E-03	7.79E-05	**1.47E-03**	1.33E-04	7.61E-06	0.00E+00	5.38E-05	**1.95E-04**
553732.354180003	553732	4180003	UCSFHOS	1.69E-05	2.41E-06	4.20E-04	1.26E-05	**4.52E-04**	3.13E-04	1.56E-05	1.08E-03	7.36E-05	**1.49E-03**	1.34E-04	7.19E-06	0.00E+00	5.08E-05	**1.92E-04**
553742.354180003	553742	4180003	UCSFHOS	1.70E-05	2.28E-06	4.26E-04	1.19E-05	**4.57E-04**	3.14E-04	1.48E-05	1.10E-03	6.97E-05	**1.50E-03**	1.34E-04	6.80E-06	0.00E+00	4.81E-05	**1.89E-04**
553752.354180003	553752	4180003	UCSFHOS	1.71E-05	2.16E-06	4.31E-04	1.13E-05	**4.62E-04**	3.15E-04	1.40E-05	1.11E-03	6.60E-05	**1.51E-03**	1.35E-04	6.43E-06	0.00E+00	4.55E-05	**1.87E-04**
553762.354180003	553762	4180003	UCSFHOS	1.71E-05	2.05E-06	4.36E-04	1.07E-05	**4.66E-04**	3.16E-04	1.33E-05	1.12E-03	6.26E-05	**1.52E-03**	1.35E-04	6.10E-06	0.00E+00	4.32E-05	**1.84E-04**
553772.354180003	553772	4180003	UCSFHOS	1.71E-05	1.94E-06	4.40E-04	1.02E-05	**4.69E-04**	3.16E-04	1.26E-05	1.14E-03	5.95E-05	**1.52E-03**	1.35E-04	5.79E-06	0.00E+00	4.10E-05	**1.82E-04**
553782.354180003	553782	4180003	UCSFHOS	1.71E-05	1.85E-06	4.44E-04	9.69E-06	**4.73E-04**	3.17E-04	1.20E-05	1.14E-03	5.65E-05	**1.53E-03**	1.36E-04	5.51E-06	0.00E+00	3.90E-05	**1.80E-04**
553792.354180003	553792	4180003	UCSFHOS	1.71E-05	1.76E-06	4.47E-04	9.22E-06	**4.75E-04**	3.17E-04	1.14E-05	1.15E-03	5.38E-05	**1.53E-03**	1.36E-04	5.24E-06	0.00E+00	3.71E-05	**1.78E-04**
553802.354180003	553802	4180003	UCSFHOS	1.71E-05	1.68E-06	4.50E-04	8.79E-06	**4.77E-04**	3.17E-04	1.09E-05	1.16E-03	5.13E-05	**1.54E-03**	1.36E-04	4.99E-06	0.00E+00	3.54E-05	**1.76E-04**
553812.354180003	553812	4180003	UCSFHOS	1.71E-05	1.60E-06	4.52E-04	8.40E-06	**4.79E-04**	3.16E-04	1.04E-05	1.16E-03	4.90E-05	**1.54E-03**	1.35E-04	4.77E-06	0.00E+00	3.38E-05	**1.74E-04**
553682.354180013	553682	4180013	UCSFHOS	1.73E-05	3.28E-06	4.11E-04	1.71E-05	**4.49E-04**	3.20E-04	2.13E-05	1.06E-03	9.99E-05	**1.50E-03**	1.37E-04	9.78E-06	0.00E+00	6.89E-05	**2.16E-04**
553692.354180013	553692	4180013	UCSFHOS	1.74E-05	3.07E-06	4.19E-04	1.60E-05	**4.56E-04**	3.22E-04	1.99E-05	1.08E-03	9.36E-05	**1.52E-03**	1.38E-04	9.15E-06	0.00E+00	6.46E-05	**2.12E-04**
553702.354180013	553702	4180013	UCSFHOS	1.76E-05	2.88E-06	4.27E-04	1.51E-05	**4.62E-04**	3.24E-04	1.87E-05	1.10E-03	8.78E-05	**1.53E-03**	1.39E-04	8.58E-06	0.00E+00	6.06E-05	**2.08E-04**
553712.354180013	553712	4180013	UCSFHOS	1.77E-05	2.70E-06	4.34E-04	1.41E-05	**4.69E-04**	3.26E-04	1.75E-05	1.12E-03	8.25E-05	**1.55E-03**	1.40E-04	8.06E-06	0.00E+00	5.69E-05	**2.05E-04**
553722.354180013	553722	4180013	UCSFHOS	1.77E-05	2.55E-06	4.41E-04	1.33E-05	**4.74E-04**	3.28E-04	1.65E-05	1.14E-03	7.78E-05	**1.56E-03**	1.40E-04	7.59E-06	0.00E+00	5.37E-05	**2.02E-04**
553732.354180013	553732	4180013	UCSFHOS	1.78E-05	2.40E-06	4.47E-04	1.26E-05	**4.80E-04**	3.29E-04	1.56E-05	1.15E-03	7.34E-05	**1.57E-03**	1.41E-04	7.17E-06	0.00E+00	5.07E-05	**1.99E-04**
553742.354180013	553742	4180013	UCSFHOS	1.79E-05	2.27E-06	4.52E-04	1.19E-05	**4.84E-04**	3.30E-04	1.47E-05	1.17E-03	6.94E-05	**1.58E-03**	1.41E-04	6.77E-06	0.00E+00	4.79E-05	**1.96E-04**
553752.354180013	553752	4180013	UCSFHOS	1.79E-05	2.15E-06	4.57E-04	1.13E-05	**4.88E-04**	3.31E-04	1.39E-05	1.18E-03	6.58E-05	**1.59E-03**	1.42E-04	6.41E-06	0.00E+00	4.54E-05	**1.93E-04**
553762.354180013	553762	4180013	UCSFHOS	1.79E-05	2.04E-06	4.61E-04	1.07E-05	**4.92E-04**	3.32E-04	1.32E-05	1.19E-03	6.24E-05	**1.60E-03**	1.42E-04	6.08E-06	0.00E+00	4.30E-05	**1.91E-04**
553772.354180013	553772	4180013	UCSFHOS	1.80E-05	1.94E-06	4.65E-04	1.02E-05	**4.95E-04**	3.32E-04	1.26E-05	1.20E-03	5.92E-05	**1.60E-03**	1.42E-04	5.77E-06	0.00E+00	4.09E-05	**1.89E-04**
553782.354180013	553782	4180013	UCSFHOS	1.80E-05	1.84E-06	4.69E-04	9.65E-06	**4.98E-04**	3.32E-04	1.19E-05	1.21E-03	5.63E-05	**1.61E-03**	1.42E-04	5.49E-06	0.00E+00	3.89E-05	**1.86E-04**
553792.354180013	553792	4180013	UCSFHOS	1.80E-05	1.75E-06	4.71E-04	9.19E-06	**5.00E-04**	3.32E-04	1.14E-05	1.22E-03	5.36E-05	**1.61E-03**	1.42E-04	5.23E-06	0.00E+00	3.70E-05	**1.84E-04**
553802.354180013	553802	4180013	UCSFHOS	1.79E-05	1.67E-06	4.73E-04	8.76E-06	**5.02E-04**	3.31E-04	1.08E-05	1.22E-03	5.11E-05	**1.61E-03**	1.42E-04	4.98E-06	0.00E+00	3.53E-05	**1.82E-04**
553812.354180013	553812	4180013	UCSFHOS	1.79E-05	1.60E-06	4.75E-04	8.37E-06	**5.03E-04**	3.30E-04	1.03E-05	1.22E-03	4.89E-05	**1.61E-03**	1.41E-04	4.76E-06	0.00E+00	3.37E-05	**1.80E-04**
553682.354180023	553682	4180023	UCSFHOS	1.83E-05	3.26E-06	4.40E-04	1.70E-05	**4.79E-04**	3.38E-04	2.11E-05	1.14E-03	9.94E-05	**1.59E-03**	1.45E-04	9.72E-06	0.00E+00	6.86E-05	**2.23E-04**
553692.354180023	553692	4180023	UCSFHOS	1.84E-05	3.05E-06	4.48E-04	1.60E-05	**4.86E-04**	3.41E-04	1.98E-05	1.16E-03	9.31E-05	**1.61E-03**	1.46E-04	9.10E-06	0.00E+00	6.42E-05	**2.19E-04**
553702.354180023	553702	4180023	UCSFHOS	1.85E-05	2.86E-06	4.55E-04	1.50E-05	**4.92E-04**	3.42E-04	1.86E-05	1.17E-03	8.74E-05	**1.62E-03**	1.47E-04	8.54E-06	0.00E+00	6.03E-05	**2.15E-04**
553712.354180023	553712	4180023	UCSFHOS	1.86E-05	2.69E-06	4.63E-04	1.41E-05	**4.98E-04**	3.44E-04	1.74E-05	1.19E-03	8.22E-05	**1.64E-03**	1.47E-04	8.02E-06	0.00E+00	5.67E-05	**2.12E-04**
553722.354180023	553722	4180023	UCSFHOS	1.87E-05	2.54E-06	4.69E-04	1.33E-05	**5.03E-04**	3.45E-04	1.64E-05	1.21E-03	7.74E-05	**1.65E-03**	1.48E-04	7.56E-06	0.00E+00	5.34E-05	**2.09E-04**
553732.354180023	553732	4180023	UCSFHOS	1.88E-05	2.39E-06	4.75E-04	1.25E-05	**5.08E-04**	3.46E-04	1.55E-05	1.22E-03	7.31E-05	**1.66E-03**	1.48E-04	7.13E-06	0.00E+00	5.04E-05	**2.06E-04**
553742.354180023	553742	4180023	UCSFHOS	1.88E-05	2.26E-06	4.80E-04	1.18E-05	**5.13E-04**	3.47E-04	1.47E-05	1.24E-03	6.91E-05	**1.67E-03**	1.49E-04	6.74E-06	0.00E+00	4.77E-05	**2.03E-04**
553752.354180023	553752	4180023	UCSFHOS	1.88E-05	2.14E-06	4.84E-04	1.12E-05	**5.17E-04**	3.48E-04	1.39E-05	1.25E-03	6.55E-05	**1.68E-03**	1.49E-04	6.39E-06	0.00E+00	4.52E-05	**2.00E-04**
553762.354180023	553762	4180023	UCSFHOS	1.88E-05	2.03E-06	4.88E-04	1.06E-05	**5.20E-04**	3.48E-04	1.32E-05	1.26E-03	6.21E-05	**1.68E-03**	1.49E-04	6.06E-06	0.00E+00	4.28E-05	**1.98E-04**
553772.354180023	553772	4180023	UCSFHOS	1.88E-05	1.93E-06	4.92E-04	1.01E-05	**5.22E-04**	3.48E-04	1.25E-05	1.27E-03	5.90E-05	**1.69E-03**	1.49E-04	5.75E-06	0.00E+00	4.07E-05	**1.95E-04**
553782.354180023	553782	4180023	UCSFHOS	1.88E-05	1.83E-06	4.94E-04	9.61E-06	**5.25E-04**	3.48E-04	1.19E-05	1.27E-03	5.61E-05	**1.69E-03**	1.49E-04	5.47E-06	0.00E+00	3.87E-05	**1.93E-04**
553792.354180023	553792	4180023	UCSFHOS	1.88E-05	1.75E-06	4.96E-04	9.15E-06	**5.26E-04**	3.47E-04	1.13E-05	1.28E-03	5.34E-05	**1.69E-03**	1.49E-04	5.21E-06	0.00E+00	3.68E-05	**1.91E-04**
553802.354180023	553802	4180023	UCSFHOS	1.87E-05	1.67E-06	4.98E-04	8.72E-06	**5.27E-04**	3.46E-04	1.08E-05	1.28E-03	5.09E-05	**1.69E-03**	1.48E-04	4.96E-06	0.00E+00	3.51E-05	**1.88E-04**
553812.354180023	553812	4180023	UCSFHOS	1.87E-05	1.59E-06	4.99E-04	8.33E-06	**5.28E-04**	3.45E-04	1.03E-05	1.29E-03	4.86E-05	**1.69E-03**	1.48E-04	4.74E-06	0.00E+00	3.36E-05	**1.86E-04**
553682.354180033	553682	4180033	UCSFHOS	1.94E-05	3.24E-06	4.71E-04	1.69E-05	**5.11E-04**	3.58E-04	2.10E-05	1.21E-03	9.88E-05	**1.69E-03**	1.53E-04	9.65E-06	0.00E+00	6.82E-05	**2.31E-04**
553692.354180033	553692	4180033	UCSFHOS	1.95E-05	3.03E-06	4.79E-04	1.59E-05	**5.17E-04**	3.60E-04	1.96E-05	1.23E-03	9.25E-05	**1.71E-03**	1.54E-04	9.03E-06	0.00E+00	6.38E-05	**2.27E-04**
553702.354180033	553702	4180033	UCSFHOS	1.96E-05	2.84E-06	4.86E-04	1.49E-05	**5.23E-04**	3.61E-04	1.84E-05	1.25E-03	8.68E-05	**1.72E-03**	1.55E-04	8.48E-06	0.00E+00	5.99E-05	**2.23E-04**
553712.354180033	553712	4180033	UCSFHOS	1.96E-05	2.67E-06	4.93E-04	1.40E-05	**5.29E-04**	3.63E-04	1.73E-05	1.27E-03	8.16E-05	**1.73E-03**	1.55E-04	7.97E-06	0.00E+00	5.63E-05	**2.20E-04**
553722.354180033	553722	4180033	UCSFHOS	1.97E-05	2.52E-06	4.99E-04	1.32E-05	**5.34E-04**	3.64E-04	1.63E-05	1.29E-03	7.69E-05	**1.74E-03**	1.56E-04	7.51E-06	0.00E+00	5.31E-05	**2.16E-04**
553732.354180033	553732	4180033	UCSFHOS	1.97E-05	2.38E-06	5.04E-04	1.24E-05	**5.39E-04**	3.65E-04	1.54E-05	1.30E-03	7.26E-05	**1.75E-03**	1.56E-04	7.09E-06	0.00E+00	5.01E-05	**2.13E-04**
553742.354180033	553742	4180033	UCSFHOS	1.98E-05	2.25E-06	5.09E-04	1.18E-05	**5.43E-04**	3.65E-04	1.46E-05	1.31E-03	6.87E-05	**1.76E-03**	1.56E-04	6.70E-06	0.00E+00	4.74E-05	**2.10E-04**
553752.354180033	553752	4180033	UCSFHOS	1.98E-05	2.13E-06	5.13E-04	1.12E-05	**5.46E-04**	3.65E-04	1.38E-05	1.32E-03	6.51E-05	**1.77E-03**	1.56E-04	6.35E-06	0.00E+00	4.49E-05	**2.08E-04**
553762.354180033	553762	4180033	UCSFHOS	1.98E-05	2.02E-06	5.16E-04	1.06E-05	**5.49E-04**	3.65E-04	1.31E-05	1.33E-03	6.17E-05	**1.77E-03**	1.56E-04	6.02E-06	0.00E+00	4.26E-05	**2.05E-04**
553772.354180033	553772	4180033	UCSFHOS	1.97E-05	1.92E-06	5.19E-04	1.00E-05	**5.51E-04**	3.65E-04	1.24E-05	1.34E-03	5.86E-05	**1.77E-03**	1.56E-04	5.72E-06	0.00E+00	4.04E-05	**2.02E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553782.354180033	553782	4180033	UCSFHOS	1.97E-05	1.82E-06	5.21E-04	9.55E-06	**5.52E-04**	3.64E-04	1.18E-05	1.34E-03	5.57E-05	**1.78E-03**	1.56E-04	5.44E-06	0.00E+00	3.85E-05	**2.00E-04**
553792.354180033	553792	4180033	UCSFHOS	1.97E-05	1.74E-06	5.23E-04	9.10E-06	**5.53E-04**	3.63E-04	1.13E-05	1.35E-03	5.31E-05	**1.78E-03**	1.56E-04	5.18E-06	0.00E+00	3.66E-05	**1.97E-04**
553802.354180033	553802	4180033	UCSFHOS	1.96E-05	1.66E-06	5.24E-04	8.67E-06	**5.54E-04**	3.62E-04	1.07E-05	1.35E-03	5.06E-05	**1.77E-03**	1.55E-04	4.94E-06	0.00E+00	3.49E-05	**1.95E-04**
553682.354180043	553682	4180043	UCSFHOS	2.05E-05	3.21E-06	5.04E-04	1.68E-05	**5.44E-04**	3.79E-04	2.08E-05	1.30E-03	9.80E-05	**1.80E-03**	1.62E-04	9.57E-06	0.00E+00	6.76E-05	**2.39E-04**
553692.354180043	553692	4180043	UCSFHOS	2.06E-05	3.00E-06	5.12E-04	1.57E-05	**5.51E-04**	3.80E-04	1.95E-05	1.32E-03	9.17E-05	**1.81E-03**	1.63E-04	8.95E-06	0.00E+00	6.33E-05	**2.35E-04**
553702.354180043	553702	4180043	UCSFHOS	2.07E-05	2.82E-06	5.19E-04	1.47E-05	**5.57E-04**	3.82E-04	1.83E-05	1.34E-03	8.60E-05	**1.82E-03**	1.63E-04	8.40E-06	0.00E+00	5.94E-05	**2.31E-04**
553712.354180043	553712	4180043	UCSFHOS	2.07E-05	2.65E-06	5.25E-04	1.39E-05	**5.62E-04**	3.83E-04	1.72E-05	1.35E-03	8.10E-05	**1.83E-03**	1.64E-04	7.90E-06	0.00E+00	5.59E-05	**2.28E-04**
553722.354180043	553722	4180043	UCSFHOS	2.08E-05	2.50E-06	5.30E-04	1.31E-05	**5.67E-04**	3.83E-04	1.62E-05	1.37E-03	7.63E-05	**1.84E-03**	1.64E-04	7.44E-06	0.00E+00	5.26E-05	**2.24E-04**
553732.354180043	553732	4180043	UCSFHOS	2.08E-05	2.36E-06	5.35E-04	1.23E-05	**5.71E-04**	3.84E-04	1.53E-05	1.38E-03	7.20E-05	**1.85E-03**	1.64E-04	7.03E-06	0.00E+00	4.97E-05	**2.21E-04**
553742.354180043	553742	4180043	UCSFHOS	2.08E-05	2.23E-06	5.39E-04	1.17E-05	**5.74E-04**	3.84E-04	1.45E-05	1.39E-03	6.81E-05	**1.86E-03**	1.64E-04	6.65E-06	0.00E+00	4.70E-05	**2.18E-04**
553752.354180043	553752	4180043	UCSFHOS	2.08E-05	2.11E-06	5.43E-04	1.11E-05	**5.77E-04**	3.84E-04	1.37E-05	1.40E-03	6.46E-05	**1.86E-03**	1.64E-04	6.30E-06	0.00E+00	4.45E-05	**2.15E-04**
553762.354180043	553762	4180043	UCSFHOS	2.07E-05	2.01E-06	5.46E-04	1.05E-05	**5.79E-04**	3.83E-04	1.30E-05	1.41E-03	6.13E-05	**1.86E-03**	1.64E-04	5.98E-06	0.00E+00	4.23E-05	**2.12E-04**
553772.354180043	553772	4180043	UCSFHOS	2.07E-05	1.90E-06	5.48E-04	9.97E-06	**5.80E-04**	3.83E-04	1.23E-05	1.41E-03	5.82E-05	**1.87E-03**	1.64E-04	5.68E-06	0.00E+00	4.01E-05	**2.10E-04**
553782.354180043	553782	4180043	UCSFHOS	2.07E-05	1.81E-06	5.49E-04	9.48E-06	**5.81E-04**	3.82E-04	1.17E-05	1.42E-03	5.53E-05	**1.86E-03**	1.63E-04	5.40E-06	0.00E+00	3.82E-05	**2.07E-04**
553792.354180043	553792	4180043	UCSFHOS	2.06E-05	1.73E-06	5.50E-04	9.03E-06	**5.81E-04**	3.80E-04	1.12E-05	1.42E-03	5.27E-05	**1.86E-03**	1.63E-04	5.14E-06	0.00E+00	3.63E-05	**2.04E-04**
553802.354180043	553802	4180043	UCSFHOS	2.05E-05	1.65E-06	5.50E-04	8.61E-06	**5.81E-04**	3.79E-04	1.07E-05	1.42E-03	5.03E-05	**1.86E-03**	1.62E-04	4.91E-06	0.00E+00	3.47E-05	**2.02E-04**
553682.354180053	553682	4180053	UCSFHOS	2.17E-05	3.17E-06	5.39E-04	1.66E-05	**5.80E-04**	4.00E-04	2.06E-05	1.39E-03	9.70E-05	**1.91E-03**	1.71E-04	9.46E-06	0.00E+00	6.69E-05	**2.48E-04**
553692.354180053	553692	4180053	UCSFHOS	2.18E-05	2.97E-06	5.46E-04	1.55E-05	**5.87E-04**	4.02E-04	1.92E-05	1.41E-03	9.07E-05	**1.92E-03**	1.72E-04	8.85E-06	0.00E+00	6.26E-05	**2.44E-04**
553702.354180053	553702	4180053	UCSFHOS	2.18E-05	2.79E-06	5.53E-04	1.46E-05	**5.92E-04**	4.03E-04	1.81E-05	1.43E-03	8.51E-05	**1.93E-03**	1.73E-04	8.31E-06	0.00E+00	5.87E-05	**2.40E-04**
553712.354180053	553712	4180053	UCSFHOS	2.19E-05	2.62E-06	5.59E-04	1.37E-05	**5.97E-04**	4.04E-04	1.70E-05	1.44E-03	8.01E-05	**1.94E-03**	1.73E-04	7.82E-06	0.00E+00	5.53E-05	**2.36E-04**
553722.354180053	553722	4180053	UCSFHOS	2.19E-05	2.47E-06	5.64E-04	1.29E-05	**6.01E-04**	4.04E-04	1.60E-05	1.45E-03	7.55E-05	**1.95E-03**	1.73E-04	7.37E-06	0.00E+00	5.21E-05	**2.32E-04**
553732.354180053	553732	4180053	UCSFHOS	2.19E-05	2.33E-06	5.68E-04	1.22E-05	**6.04E-04**	4.04E-04	1.51E-05	1.46E-03	7.13E-05	**1.96E-03**	1.73E-04	6.96E-06	0.00E+00	4.92E-05	**2.29E-04**
553742.354180053	553742	4180053	UCSFHOS	2.19E-05	2.21E-06	5.71E-04	1.16E-05	**6.07E-04**	4.04E-04	1.43E-05	1.47E-03	6.75E-05	**1.96E-03**	1.73E-04	6.59E-06	0.00E+00	4.65E-05	**2.26E-04**
553752.354180053	553752	4180053	UCSFHOS	2.18E-05	2.09E-06	5.74E-04	1.10E-05	**6.09E-04**	4.03E-04	1.36E-05	1.48E-03	6.39E-05	**1.96E-03**	1.73E-04	6.24E-06	0.00E+00	4.41E-05	**2.23E-04**
553762.354180053	553762	4180053	UCSFHOS	2.18E-05	1.99E-06	5.76E-04	1.04E-05	**6.10E-04**	4.02E-04	1.29E-05	1.49E-03	6.07E-05	**1.96E-03**	1.72E-04	5.92E-06	0.00E+00	4.19E-05	**2.20E-04**
553772.354180053	553772	4180053	UCSFHOS	2.17E-05	1.89E-06	5.78E-04	9.87E-06	**6.11E-04**	4.01E-04	1.22E-05	1.49E-03	5.76E-05	**1.96E-03**	1.72E-04	5.63E-06	0.00E+00	3.97E-05	**2.17E-04**
553782.354180053	553782	4180053	UCSFHOS	2.16E-05	1.80E-06	5.78E-04	9.39E-06	**6.11E-04**	4.00E-04	1.16E-05	1.49E-03	5.48E-05	**1.96E-03**	1.71E-04	5.35E-06	0.00E+00	3.78E-05	**2.14E-04**
553792.354180053	553792	4180053	UCSFHOS	2.15E-05	1.71E-06	5.79E-04	8.95E-06	**6.11E-04**	3.98E-04	1.11E-05	1.49E-03	5.22E-05	**1.95E-03**	1.70E-04	5.10E-06	0.00E+00	3.60E-05	**2.11E-04**
553802.354180053	553802	4180053	UCSFHOS	2.14E-05	1.63E-06	5.78E-04	8.54E-06	**6.10E-04**	3.96E-04	1.06E-05	1.49E-03	4.98E-05	**1.95E-03**	1.69E-04	4.87E-06	0.00E+00	3.44E-05	**2.09E-04**
553682.354180063	553682	4180063	UCSFHOS	2.29E-05	3.13E-06	5.76E-04	1.64E-05	**6.19E-04**	4.24E-04	2.03E-05	1.49E-03	9.57E-05	**2.03E-03**	1.81E-04	9.33E-06	0.00E+00	6.60E-05	**2.57E-04**
553692.354180063	553692	4180063	UCSFHOS	2.30E-05	2.93E-06	5.83E-04	1.54E-05	**6.24E-04**	4.25E-04	1.90E-05	1.50E-03	8.96E-05	**2.04E-03**	1.82E-04	8.74E-06	0.00E+00	6.18E-05	**2.52E-04**
553702.354180063	553702	4180063	UCSFHOS	2.30E-05	2.75E-06	5.89E-04	1.44E-05	**6.29E-04**	4.26E-04	1.78E-05	1.52E-03	8.41E-05	**2.05E-03**	1.82E-04	8.20E-06	0.00E+00	5.80E-05	**2.48E-04**
553712.354180063	553712	4180063	UCSFHOS	2.31E-05	2.59E-06	5.94E-04	1.36E-05	**6.34E-04**	4.26E-04	1.68E-05	1.53E-03	7.91E-05	**2.05E-03**	1.82E-04	7.72E-06	0.00E+00	5.46E-05	**2.45E-04**
553722.354180063	553722	4180063	UCSFHOS	2.31E-05	2.44E-06	5.99E-04	1.28E-05	**6.37E-04**	4.26E-04	1.58E-05	1.54E-03	7.46E-05	**2.06E-03**	1.82E-04	7.28E-06	0.00E+00	5.15E-05	**2.41E-04**
553732.354180063	553732	4180063	UCSFHOS	2.30E-05	2.31E-06	6.02E-04	1.21E-05	**6.40E-04**	4.25E-04	1.50E-05	1.55E-03	7.05E-05	**2.06E-03**	1.82E-04	6.88E-06	0.00E+00	4.86E-05	**2.38E-04**
553742.354180063	553742	4180063	UCSFHOS	2.30E-05	2.18E-06	6.05E-04	1.14E-05	**6.42E-04**	4.25E-04	1.42E-05	1.56E-03	6.67E-05	**2.07E-03**	1.82E-04	6.51E-06	0.00E+00	4.60E-05	**2.34E-04**
553752.354180063	553752	4180063	UCSFHOS	2.29E-05	2.07E-06	6.07E-04	1.08E-05	**6.43E-04**	4.23E-04	1.34E-05	1.57E-03	6.32E-05	**2.07E-03**	1.81E-04	6.17E-06	0.00E+00	4.36E-05	**2.31E-04**
553762.354180063	553762	4180063	UCSFHOS	2.28E-05	1.97E-06	6.08E-04	1.03E-05	**6.43E-04**	4.22E-04	1.27E-05	1.57E-03	6.00E-05	**2.06E-03**	1.81E-04	5.86E-06	0.00E+00	4.14E-05	**2.28E-04**
553772.354180063	553772	4180063	UCSFHOS	2.28E-05	1.87E-06	6.09E-04	9.77E-06	**6.43E-04**	4.20E-04	1.21E-05	1.57E-03	5.70E-05	**2.06E-03**	1.80E-04	5.57E-06	0.00E+00	3.93E-05	**2.25E-04**
553782.354180063	553782	4180063	UCSFHOS	2.26E-05	1.78E-06	6.09E-04	9.30E-06	**6.43E-04**	4.18E-04	1.15E-05	1.57E-03	5.42E-05	**2.05E-03**	1.79E-04	5.30E-06	0.00E+00	3.74E-05	**2.22E-04**
553792.354180063	553792	4180063	UCSFHOS	2.25E-05	1.70E-06	6.08E-04	8.86E-06	**6.41E-04**	4.16E-04	1.10E-05	1.57E-03	5.17E-05	**2.05E-03**	1.78E-04	5.05E-06	0.00E+00	3.57E-05	**2.19E-04**
553802.354180063	553802	4180063	UCSFHOS	2.24E-05	1.62E-06	6.07E-04	8.45E-06	**6.39E-04**	4.14E-04	1.05E-05	1.56E-03	4.93E-05	**2.04E-03**	1.77E-04	4.82E-06	0.00E+00	3.40E-05	**2.16E-04**
553682.354180073	553682	4180073	UCSFHOS	2.43E-05	3.08E-06	6.16E-04	1.61E-05	**6.59E-04**	4.49E-04	2.00E-05	1.59E-03	9.42E-05	**2.15E-03**	1.92E-04	9.19E-06	0.00E+00	6.50E-05	**2.66E-04**
553692.354180073	553692	4180073	UCSFHOS	2.43E-05	2.89E-06	6.22E-04	1.51E-05	**6.64E-04**	4.49E-04	1.87E-05	1.60E-03	8.82E-05	**2.16E-03**	1.92E-04	8.61E-06	0.00E+00	6.09E-05	**2.62E-04**
553702.354180073	553702	4180073	UCSFHOS	2.43E-05	2.71E-06	6.28E-04	1.42E-05	**6.69E-04**	4.50E-04	1.76E-05	1.62E-03	8.29E-05	**2.17E-03**	1.92E-04	8.09E-06	0.00E+00	5.72E-05	**2.58E-04**
553712.354180073	553712	4180073	UCSFHOS	2.43E-05	2.55E-06	6.32E-04	1.34E-05	**6.72E-04**	4.49E-04	1.66E-05	1.63E-03	7.80E-05	**2.17E-03**	1.92E-04	7.61E-06	0.00E+00	5.38E-05	**2.54E-04**
553722.354180073	553722	4180073	UCSFHOS	2.43E-05	2.41E-06	6.36E-04	1.26E-05	**6.75E-04**	4.49E-04	1.56E-05	1.64E-03	7.36E-05	**2.18E-03**	1.92E-04	7.18E-06	0.00E+00	5.08E-05	**2.50E-04**
553732.354180073	553732	4180073	UCSFHOS	2.42E-05	2.28E-06	6.38E-04	1.19E-05	**6.77E-04**	4.48E-04	1.48E-05	1.65E-03	6.95E-05	**2.18E-03**	1.92E-04	6.79E-06	0.00E+00	4.80E-05	**2.46E-04**
553742.354180073	553742	4180073	UCSFHOS	2.42E-05	2.16E-06	6.40E-04	1.13E-05	**6.78E-04**	4.46E-04	1.40E-05	1.65E-03	6.58E-05	**2.18E-03**	1.91E-04	6.43E-06	0.00E+00	4.54E-05	**2.43E-04**
553752.354180073	553752	4180073	UCSFHOS	2.41E-05	2.05E-06	6.42E-04	1.07E-05	**6.78E-04**	4.45E-04	1.33E-05	1.65E-03	6.24E-05	**2.17E-03**	1.90E-04	6.10E-06	0.00E+00	4.31E-05	**2.40E-04**
553762.354180073	553762	4180073	UCSFHOS	2.40E-05	1.94E-06	6.42E-04	1.02E-05	**6.78E-04**	4.43E-04	1.26E-05	1.66E-03	5.92E-05	**2.17E-03**	1.90E-04	5.79E-06	0.00E+00	4.09E-05	**2.36E-04**
553772.354180073	553772	4180073	UCSFHOS	2.39E-05	1.85E-06	6.41E-04	9.65E-06	**6.77E-04**	4.41E-04	1.20E-05	1.65E-03	5.63E-05	**2.16E-03**	1.89E-04	5.50E-06	0.00E+00	3.88E-05	**2.33E-04**
553782.354180073	553782	4180073	UCSFHOS	2.37E-05	1.76E-06	6.40E-04	9.18E-06	**6.75E-04**	4.38E-04	1.14E-05	1.65E-03	5.36E-05	**2.15E-03**	1.88E-04	5.24E-06	0.00E+00	3.70E-05	**2.30E-04**
553792.354180073	553792	4180073	UCSFHOS	2.36E-05	1.68E-06	6.39E-04	8.75E-06	**6.73E-04**	4.35E-04	1.09E-05	1.65E-03	5.11E-05	**2.14E-03**	1.86E-04	5.00E-06	0.00E+00	3.52E-05	**2.27E-04**
553802.354180073	553802	4180073	UCSFHOS	2.34E-05	1.60E-06	6.36E-04	8.36E-06	**6.70E-04**	4.32E-04	1.04E-05	1.64E-03	4.88E-05	**2.13E-03**	1.85E-04	4.77E-06	0.00E+00	3.36E-05	**2.23E-04**
553682.354180083	553682	4180083	UCSFHOS	2.57E-05	3.03E-06	6.58E-04	1.59E-05	**7.02E-04**	4.75E-04	1.96E-05	1.70E-03	9.25E-05	**2.28E-03**	2.03E-04	9.03E-06	0.00E+00	6.38E-05	**2.76E-04**
553692.354180083	553692	4180083	UCSFHOS	2.57E-05	2.84E-06	6.63E-04	1.49E-05	**7.07E-04**	4.75E-04	1.84E-05	1.71E-03	8.67E-05	**2.29E-03**	2.03E-04	8.46E-06	0.00E+00	5.98E-05	**2.72E-04**
553702.354180083	553702	4180083	UCSFHOS	2.57E-05	2.67E-06	6.68E-04	1.40E-05	**7.10E-04**	4.75E-04	1.73E-05	1.72E-03	8.15E-05	**2.30E-03**	2.03E-04	7.95E-06	0.00E+00	5.62E-05	**2.67E-04**
553712.354180083	553712	4180083	UCSFHOS	2.57E-05	2.51E-06	6.72E-04	1.32E-05	**7.13E-04**	4.74E-04	1.63E-05	1.73E-03	7.67E-05	**2.30E-03**	2.03E-04	7.49E-06	0.00E+00	5.30E-05	**2.63E-04**
553722.354180083	553722	4180083	UCSFHOS	2.56E-05	2.37E-06	6.74E-04	1.24E-05	**7.15E-04**	4.73E-04	1.54E-05	1.74E-03	7.24E-05	**2.30E-03**	2.02E-04	7.07E-06	0.00E+00	5.00E-05	**2.60E-04**
553732.354180083	553732	4180083	UCSFHOS	2.55E-05	2.24E-06	6.76E-04	1.17E-05	**7.16E-04**	4.71E-04	1.45E-05	1.74E-03	6.85E-05	**2.30E-03**	2.02E-04	6.69E-06	0.00E+00	4.72E-05	**2.56E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553742.354180083	553742	4180083	UCSFHOS	2.54E-05	2.13E-06	6.77E-04	1.11E-05	**7.16E-04**	4.69E-04	1.38E-05	1.75E-03	6.48E-05	**2.29E-03**	2.01E-04	6.34E-06	0.00E+00	4.47E-05	**2.52E-04**
553752.354180083	553752	4180083	UCSFHOS	2.53E-05	2.02E-06	6.77E-04	1.05E-05	**7.15E-04**	4.67E-04	1.31E-05	1.75E-03	6.15E-05	**2.29E-03**	2.00E-04	6.01E-06	0.00E+00	4.24E-05	**2.48E-04**
553762.354180083	553762	4180083	UCSFHOS	2.51E-05	1.92E-06	6.77E-04	1.00E-05	**7.14E-04**	4.65E-04	1.24E-05	1.75E-03	5.84E-05	**2.28E-03**	1.99E-04	5.71E-06	0.00E+00	4.03E-05	**2.45E-04**
553772.354180083	553772	4180083	UCSFHOS	2.50E-05	1.82E-06	6.75E-04	9.52E-06	**7.12E-04**	4.62E-04	1.18E-05	1.74E-03	5.55E-05	**2.27E-03**	1.98E-04	5.43E-06	0.00E+00	3.83E-05	**2.41E-04**
553782.354180083	553782	4180083	UCSFHOS	2.48E-05	1.74E-06	6.73E-04	9.06E-06	**7.09E-04**	4.59E-04	1.12E-05	1.74E-03	5.29E-05	**2.26E-03**	1.96E-04	5.17E-06	0.00E+00	3.65E-05	**2.38E-04**
553792.354180083	553792	4180083	UCSFHOS	2.46E-05	1.66E-06	6.70E-04	8.64E-06	**7.05E-04**	4.55E-04	1.07E-05	1.73E-03	5.04E-05	**2.25E-03**	1.95E-04	4.94E-06	0.00E+00	3.48E-05	**2.35E-04**
553802.354180083	553802	4180083	UCSFHOS	2.44E-05	1.58E-06	6.67E-04	8.25E-06	**7.01E-04**	4.51E-04	1.02E-05	1.72E-03	4.81E-05	**2.23E-03**	1.93E-04	4.71E-06	0.00E+00	3.32E-05	**2.31E-04**
553682.354180093	553682	4180093	UCSFHOS	2.72E-05	2.97E-06	7.02E-04	1.55E-05	**7.48E-04**	5.03E-04	1.92E-05	1.81E-03	9.07E-05	**2.42E-03**	2.15E-04	8.85E-06	0.00E+00	6.26E-05	**2.87E-04**
553692.354180093	553692	4180093	UCSFHOS	2.72E-05	2.79E-06	7.07E-04	1.46E-05	**7.52E-04**	5.03E-04	1.80E-05	1.82E-03	8.51E-05	**2.43E-03**	2.15E-04	8.30E-06	0.00E+00	5.87E-05	**2.82E-04**
553702.354180093	553702	4180093	UCSFHOS	2.71E-05	2.62E-06	7.11E-04	1.37E-05	**7.54E-04**	5.02E-04	1.70E-05	1.83E-03	8.00E-05	**2.43E-03**	2.15E-04	7.81E-06	0.00E+00	5.52E-05	**2.78E-04**
553712.354180093	553712	4180093	UCSFHOS	2.71E-05	2.47E-06	7.13E-04	1.29E-05	**7.56E-04**	5.00E-04	1.60E-05	1.84E-03	7.54E-05	**2.43E-03**	2.14E-04	7.36E-06	0.00E+00	5.20E-05	**2.73E-04**
553722.354180093	553722	4180093	UCSFHOS	2.70E-05	2.33E-06	7.15E-04	1.22E-05	**7.57E-04**	4.98E-04	1.51E-05	1.84E-03	7.12E-05	**2.43E-03**	2.13E-04	6.95E-06	0.00E+00	4.91E-05	**2.69E-04**
553732.354180093	553732	4180093	UCSFHOS	2.69E-05	2.21E-06	7.16E-04	1.15E-05	**7.56E-04**	4.96E-04	1.43E-05	1.85E-03	6.73E-05	**2.42E-03**	2.12E-04	6.58E-06	0.00E+00	4.64E-05	**2.65E-04**
553742.354180093	553742	4180093	UCSFHOS	2.67E-05	2.09E-06	7.16E-04	1.09E-05	**7.55E-04**	4.94E-04	1.36E-05	1.85E-03	6.38E-05	**2.42E-03**	2.11E-04	6.23E-06	0.00E+00	4.40E-05	**2.61E-04**
553752.354180093	553752	4180093	UCSFHOS	2.65E-05	1.99E-06	7.15E-04	1.04E-05	**7.54E-04**	4.91E-04	1.29E-05	1.84E-03	6.05E-05	**2.41E-03**	2.10E-04	5.92E-06	0.00E+00	4.18E-05	**2.58E-04**
553762.354180093	553762	4180093	UCSFHOS	2.64E-05	1.89E-06	7.13E-04	9.85E-06	**7.51E-04**	4.87E-04	1.22E-05	1.84E-03	5.75E-05	**2.40E-03**	2.09E-04	5.62E-06	0.00E+00	3.97E-05	**2.54E-04**
553772.354180093	553772	4180093	UCSFHOS	2.62E-05	1.80E-06	7.10E-04	9.38E-06	**7.48E-04**	4.84E-04	1.16E-05	1.83E-03	5.47E-05	**2.38E-03**	2.07E-04	5.35E-06	0.00E+00	3.77E-05	**2.50E-04**
553782.354180093	553782	4180093	UCSFHOS	2.60E-05	1.71E-06	7.07E-04	8.93E-06	**7.44E-04**	4.80E-04	1.11E-05	1.82E-03	5.21E-05	**2.37E-03**	2.05E-04	5.10E-06	0.00E+00	3.60E-05	**2.46E-04**
553792.354180093	553792	4180093	UCSFHOS	2.57E-05	1.63E-06	7.03E-04	8.52E-06	**7.39E-04**	4.76E-04	1.06E-05	1.81E-03	4.97E-05	**2.35E-03**	2.04E-04	4.87E-06	0.00E+00	3.43E-05	**2.43E-04**
553802.354180093	553802	4180093	UCSFHOS	2.55E-05	1.56E-06	6.98E-04	8.14E-06	**7.34E-04**	4.71E-04	1.01E-05	1.80E-03	4.75E-05	**2.33E-03**	2.02E-04	4.65E-06	0.00E+00	3.28E-05	**2.39E-04**
553682.354180103	553682	4180103	UCSFHOS	2.88E-05	2.90E-06	7.50E-04	1.52E-05	**7.97E-04**	5.32E-04	1.88E-05	1.93E-03	8.87E-05	**2.57E-03**	2.28E-04	8.66E-06	0.00E+00	6.12E-05	**2.98E-04**
553692.354180103	553692	4180103	UCSFHOS	2.88E-05	2.73E-06	7.53E-04	1.43E-05	**7.99E-04**	5.31E-04	1.77E-05	1.94E-03	8.33E-05	**2.57E-03**	2.27E-04	8.13E-06	0.00E+00	5.75E-05	**2.93E-04**
553702.354180103	553702	4180103	UCSFHOS	2.87E-05	2.57E-06	7.56E-04	1.34E-05	**8.00E-04**	5.30E-04	1.66E-05	1.95E-03	7.83E-05	**2.57E-03**	2.27E-04	7.65E-06	0.00E+00	5.41E-05	**2.88E-04**
553712.354180103	553712	4180103	UCSFHOS	2.86E-05	2.42E-06	7.57E-04	1.27E-05	**8.01E-04**	5.28E-04	1.57E-05	1.95E-03	7.39E-05	**2.57E-03**	2.26E-04	7.22E-06	0.00E+00	5.10E-05	**2.84E-04**
553722.354180103	553722	4180103	UCSFHOS	2.84E-05	2.29E-06	7.58E-04	1.20E-05	**8.00E-04**	5.25E-04	1.48E-05	1.95E-03	6.98E-05	**2.56E-03**	2.25E-04	6.82E-06	0.00E+00	4.82E-05	**2.80E-04**
553732.354180103	553732	4180103	UCSFHOS	2.83E-05	2.17E-06	7.57E-04	1.13E-05	**7.99E-04**	5.22E-04	1.40E-05	1.95E-03	6.61E-05	**2.55E-03**	2.23E-04	6.46E-06	0.00E+00	4.56E-05	**2.76E-04**
553742.354180103	553742	4180103	UCSFHOS	2.81E-05	2.05E-06	7.56E-04	1.07E-05	**7.97E-04**	5.19E-04	1.33E-05	1.95E-03	6.26E-05	**2.54E-03**	2.22E-04	6.13E-06	0.00E+00	4.32E-05	**2.71E-04**
553752.354180103	553752	4180103	UCSFHOS	2.79E-05	1.95E-06	7.54E-04	1.02E-05	**7.94E-04**	5.15E-04	1.26E-05	1.94E-03	5.95E-05	**2.53E-03**	2.20E-04	5.82E-06	0.00E+00	4.10E-05	**2.67E-04**
553762.354180103	553762	4180103	UCSFHOS	2.76E-05	1.86E-06	7.50E-04	9.69E-06	**7.90E-04**	5.11E-04	1.20E-05	1.94E-03	5.65E-05	**2.51E-03**	2.19E-04	5.53E-06	0.00E+00	3.90E-05	**2.63E-04**
553772.354180103	553772	4180103	UCSFHOS	2.74E-05	1.77E-06	7.47E-04	9.22E-06	**7.85E-04**	5.06E-04	1.15E-05	1.93E-03	5.38E-05	**2.50E-03**	2.17E-04	5.27E-06	0.00E+00	3.71E-05	**2.59E-04**
553782.354180103	553782	4180103	UCSFHOS	2.72E-05	1.69E-06	7.42E-04	8.79E-06	**7.80E-04**	5.02E-04	1.09E-05	1.91E-03	5.13E-05	**2.48E-03**	2.15E-04	5.02E-06	0.00E+00	3.54E-05	**2.55E-04**
553792.354180103	553792	4180103	UCSFHOS	2.69E-05	1.61E-06	7.37E-04	8.39E-06	**7.73E-04**	4.97E-04	1.04E-05	1.90E-03	4.90E-05	**2.46E-03**	2.13E-04	4.80E-06	0.00E+00	3.38E-05	**2.51E-04**
553802.354180103	553802	4180103	UCSFHOS	2.66E-05	1.54E-06	7.31E-04	8.02E-06	**7.67E-04**	4.92E-04	9.96E-06	1.88E-03	4.68E-05	**2.43E-03**	2.10E-04	4.58E-06	0.00E+00	3.23E-05	**2.47E-04**
553672.354180113	553672	4180113	UCSFHOS	3.06E-05	3.02E-06	7.96E-04	1.58E-05	**8.45E-04**	5.65E-04	1.96E-05	2.05E-03	9.24E-05	**2.73E-03**	2.42E-04	9.01E-06	0.00E+00	6.37E-05	**3.15E-04**
553682.354180113	553682	4180113	UCSFHOS	3.05E-05	2.84E-06	8.00E-04	1.48E-05	**8.48E-04**	5.64E-04	1.84E-05	2.06E-03	8.66E-05	**2.73E-03**	2.41E-04	8.45E-06	0.00E+00	5.97E-05	**3.10E-04**
553692.354180113	553692	4180113	UCSFHOS	3.04E-05	2.67E-06	8.02E-04	1.39E-05	**8.49E-04**	5.62E-04	1.73E-05	2.07E-03	8.14E-05	**2.73E-03**	2.40E-04	7.95E-06	0.00E+00	5.61E-05	**3.05E-04**
553702.354180113	553702	4180113	UCSFHOS	3.03E-05	2.51E-06	8.03E-04	1.31E-05	**8.49E-04**	5.59E-04	1.63E-05	2.07E-03	7.66E-05	**2.72E-03**	2.39E-04	7.49E-06	0.00E+00	5.29E-05	**3.00E-04**
553712.354180113	553712	4180113	UCSFHOS	3.01E-05	2.37E-06	8.03E-04	1.24E-05	**8.48E-04**	5.56E-04	1.54E-05	2.07E-03	7.23E-05	**2.72E-03**	2.38E-04	7.07E-06	0.00E+00	4.99E-05	**2.95E-04**
553722.354180113	553722	4180113	UCSFHOS	2.99E-05	2.24E-06	8.02E-04	1.17E-05	**8.46E-04**	5.53E-04	1.45E-05	2.07E-03	6.84E-05	**2.71E-03**	2.37E-04	6.69E-06	0.00E+00	4.72E-05	**2.91E-04**
553732.354180113	553732	4180113	UCSFHOS	2.97E-05	2.12E-06	8.00E-04	1.11E-05	**8.43E-04**	5.49E-04	1.38E-05	2.06E-03	6.48E-05	**2.69E-03**	2.35E-04	6.33E-06	0.00E+00	4.47E-05	**2.86E-04**
553742.354180113	553742	4180113	UCSFHOS	2.95E-05	2.02E-06	7.98E-04	1.05E-05	**8.40E-04**	5.45E-04	1.31E-05	2.06E-03	6.14E-05	**2.68E-03**	2.33E-04	6.01E-06	0.00E+00	4.24E-05	**2.82E-04**
553752.354180113	553752	4180113	UCSFHOS	2.92E-05	1.92E-06	7.94E-04	1.00E-05	**8.35E-04**	5.40E-04	1.24E-05	2.05E-03	5.83E-05	**2.66E-03**	2.31E-04	5.71E-06	0.00E+00	4.03E-05	**2.77E-04**
553762.354180113	553762	4180113	UCSFHOS	2.90E-05	1.82E-06	7.89E-04	9.51E-06	**8.29E-04**	5.35E-04	1.18E-05	2.03E-03	5.55E-05	**2.64E-03**	2.29E-04	5.44E-06	0.00E+00	3.83E-05	**2.73E-04**
553772.354180113	553772	4180113	UCSFHOS	2.87E-05	1.74E-06	7.84E-04	9.06E-06	**8.23E-04**	5.30E-04	1.13E-05	2.02E-03	5.29E-05	**2.62E-03**	2.27E-04	5.18E-06	0.00E+00	3.65E-05	**2.69E-04**
553782.354180113	553782	4180113	UCSFHOS	2.84E-05	1.66E-06	7.78E-04	8.64E-06	**8.16E-04**	5.24E-04	1.07E-05	2.01E-03	5.04E-05	**2.59E-03**	2.25E-04	4.94E-06	0.00E+00	3.48E-05	**2.64E-04**
553792.354180113	553792	4180113	UCSFHOS	2.81E-05	1.58E-06	7.71E-04	8.25E-06	**8.09E-04**	5.19E-04	1.03E-05	1.99E-03	4.81E-05	**2.57E-03**	2.22E-04	4.72E-06	0.00E+00	3.32E-05	**2.60E-04**
553802.354180113	553802	4180113	UCSFHOS	2.78E-05	1.51E-06	7.64E-04	7.89E-06	**8.01E-04**	5.13E-04	9.81E-06	1.97E-03	4.60E-05	**2.54E-03**	2.20E-04	4.51E-06	0.00E+00	3.18E-05	**2.56E-04**
553106.484180078	553106	4180079	DAGGETPA	9.30E-06	3.73E-07	2.02E-04	1.97E-06	**2.13E-04**	1.72E-04	2.42E-06	5.20E-04	1.15E-05	**7.06E-04**	7.36E-05	1.11E-06	0.00E+00	7.95E-06	**8.26E-05**
553116.484180078	553116	4180079	DAGGETPA	9.19E-06	3.91E-07	1.96E-04	2.07E-06	**2.08E-04**	1.70E-04	2.53E-06	5.06E-04	1.21E-05	**6.90E-04**	7.27E-05	1.17E-06	0.00E+00	8.33E-06	**8.22E-05**
553116.484180088	553116	4180089	DAGGETPA	9.73E-06	4.02E-07	2.09E-04	2.13E-06	**2.21E-04**	1.80E-04	2.60E-06	5.39E-04	1.24E-05	**7.33E-04**	7.70E-05	1.20E-06	0.00E+00	8.57E-06	**8.67E-05**
553126.484180088	553126	4180089	DAGGETPA	9.62E-06	4.22E-07	2.03E-04	2.24E-06	**2.15E-04**	1.78E-04	2.73E-06	5.23E-04	1.31E-05	**7.17E-04**	7.61E-05	1.26E-06	0.00E+00	9.01E-06	**8.63E-05**
553136.484180088	553136	4180089	DAGGETPA	9.50E-06	4.44E-07	1.97E-04	2.36E-06	**2.09E-04**	1.76E-04	2.88E-06	5.08E-04	1.37E-05	**7.00E-04**	7.52E-05	1.32E-06	0.00E+00	9.48E-06	**8.60E-05**
553146.484180088	553146	4180089	DAGGETPA	9.39E-06	4.66E-07	1.91E-04	2.48E-06	**2.03E-04**	1.73E-04	3.02E-06	4.93E-04	1.45E-05	**6.83E-04**	7.42E-05	1.39E-06	0.00E+00	9.97E-06	**8.56E-05**
553156.484180088	553156	4180089	DAGGETPA	9.28E-06	4.91E-07	1.86E-04	2.61E-06	**1.98E-04**	1.72E-04	3.18E-06	4.79E-04	1.52E-05	**6.69E-04**	7.34E-05	1.46E-06	0.00E+00	1.05E-05	**8.54E-05**
553166.484180088	553166	4180089	DAGGETPA	9.19E-06	5.17E-07	1.81E-04	2.75E-06	**1.93E-04**	1.70E-04	3.35E-06	4.66E-04	1.60E-05	**6.56E-04**	7.27E-05	1.54E-06	0.00E+00	1.11E-05	**8.53E-05**
553136.484180098	553136	4180099	DAGGETPA	1.01E-05	4.57E-07	2.10E-04	2.43E-06	**2.23E-04**	1.86E-04	2.96E-06	5.42E-04	1.42E-05	**7.45E-04**	7.97E-05	1.36E-06	0.00E+00	9.77E-06	**9.08E-05**
553146.484180098	553146	4180099	DAGGETPA	9.96E-06	4.81E-07	2.04E-04	2.56E-06	**2.17E-04**	1.84E-04	3.12E-06	5.26E-04	1.49E-05	**7.28E-04**	7.88E-05	1.43E-06	0.00E+00	1.03E-05	**9.05E-05**
553156.484180098	553156	4180099	DAGGETPA	9.84E-06	5.07E-07	1.98E-04	2.70E-06	**2.11E-04**	1.82E-04	3.28E-06	5.11E-04	1.57E-05	**7.11E-04**	7.79E-05	1.51E-06	0.00E+00	1.09E-05	**9.02E-05**
553166.484180098	553166	4180099	DAGGETPA	9.74E-06	5.34E-07	1.93E-04	2.84E-06	**2.06E-04**	1.80E-04	3.46E-06	4.97E-04	1.66E-05	**6.97E-04**	7.70E-05	1.59E-06	0.00E+00	1.14E-05	**9.00E-05**
553176.484180098	553176	4180099	DAGGETPA	9.65E-06	5.63E-07	1.88E-04	3.01E-06	**2.02E-04**	1.78E-04	3.65E-06	4.86E-04	1.75E-05	**6.86E-04**	7.63E-05	1.68E-06	0.00E+00	1.21E-05	**9.01E-05**
553146.484180108	553146	4180109	DAGGETPA	1.06E-05	4.95E-07	2.18E-04	2.64E-06	**2.31E-04**	1.95E-04	3.21E-06	5.61E-04	1.54E-05	**7.75E-04**	8.36E-05	1.48E-06	0.00E+00	1.06E-05	**9.57E-05**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553156.484180108	553156	4180109	DAGGETPA	1.04E-05	5.23E-07	2.11E-04	2.79E-06	**2.25E-04**	1.93E-04	3.39E-06	5.45E-04	1.63E-05	**7.58E-04**	8.26E-05	1.56E-06	0.00E+00	1.12E-05	**9.54E-05**
553166.484180108	553166	4180109	DAGGETPA	1.03E-05	5.52E-07	2.06E-04	2.94E-06	**2.20E-04**	1.91E-04	3.57E-06	5.31E-04	1.72E-05	**7.42E-04**	8.17E-05	1.64E-06	0.00E+00	1.19E-05	**9.52E-05**
553176.484180108	553176	4180109	DAGGETPA	1.02E-05	5.82E-07	2.01E-04	3.11E-06	**2.15E-04**	1.89E-04	3.77E-06	5.18E-04	1.81E-05	**7.29E-04**	8.09E-05	1.73E-06	0.00E+00	1.25E-05	**9.52E-05**
553186.484180108	553186	4180109	DAGGETPA	1.01E-05	6.15E-07	1.97E-04	3.29E-06	**2.11E-04**	1.87E-04	3.98E-06	5.09E-04	1.92E-05	**7.19E-04**	8.03E-05	1.83E-06	0.00E+00	1.32E-05	**9.53E-05**
553196.484180108	553196	4180109	DAGGETPA	1.01E-05	6.53E-07	1.96E-04	3.50E-06	**2.10E-04**	1.87E-04	4.23E-06	5.05E-04	2.04E-05	**7.16E-04**	8.00E-05	1.95E-06	0.00E+00	1.41E-05	**9.60E-05**
553156.484180118	553156	4180119	DAGGETPA	1.11E-05	5.40E-07	2.26E-04	2.88E-06	**2.41E-04**	2.05E-04	3.50E-06	5.83E-04	1.68E-05	**8.09E-04**	8.79E-05	1.61E-06	0.00E+00	1.16E-05	**1.01E-04**
553166.484180118	553166	4180119	DAGGETPA	1.10E-05	5.71E-07	2.20E-04	3.05E-06	**2.35E-04**	2.03E-04	3.70E-06	5.68E-04	1.78E-05	**7.92E-04**	8.69E-05	1.70E-06	0.00E+00	1.23E-05	**1.01E-04**
553176.484180118	553176	4180119	DAGGETPA	1.09E-05	6.03E-07	2.15E-04	3.23E-06	**2.29E-04**	2.01E-04	3.91E-06	5.54E-04	1.88E-05	**7.77E-04**	8.60E-05	1.80E-06	0.00E+00	1.30E-05	**1.01E-04**
553186.484180118	553186	4180119	DAGGETPA	1.08E-05	6.39E-07	2.11E-04	3.42E-06	**2.26E-04**	1.99E-04	4.14E-06	5.44E-04	2.00E-05	**7.67E-04**	8.53E-05	1.90E-06	0.00E+00	1.38E-05	**1.01E-04**
553196.484180118	553196	4180119	DAGGETPA	1.07E-05	6.78E-07	2.09E-04	3.64E-06	**2.24E-04**	1.98E-04	4.39E-06	5.38E-04	2.13E-05	**7.62E-04**	8.49E-05	2.02E-06	0.00E+00	1.47E-05	**1.02E-04**
553206.484180118	553206	4180119	DAGGETPA	1.07E-05	7.22E-07	2.08E-04	3.89E-06	**2.24E-04**	1.98E-04	4.68E-06	5.37E-04	2.27E-05	**7.62E-04**	8.47E-05	2.15E-06	0.00E+00	1.57E-05	**1.03E-04**
553166.484180128	553166	4180129	DAGGETPA	1.17E-05	5.92E-07	2.36E-04	3.17E-06	**2.52E-04**	2.16E-04	3.84E-06	6.09E-04	1.85E-05	**8.47E-04**	9.26E-05	1.76E-06	0.00E+00	1.28E-05	**1.07E-04**
553176.484180128	553176	4180129	DAGGETPA	1.16E-05	6.27E-07	2.30E-04	3.36E-06	**2.46E-04**	2.14E-04	4.06E-06	5.93E-04	1.96E-05	**8.31E-04**	9.17E-05	1.87E-06	0.00E+00	1.35E-05	**1.07E-04**
553186.484180128	553186	4180129	DAGGETPA	1.15E-05	6.65E-07	2.26E-04	3.57E-06	**2.41E-04**	2.12E-04	4.31E-06	5.82E-04	2.09E-05	**8.20E-04**	9.09E-05	1.98E-06	0.00E+00	1.44E-05	**1.07E-04**
553196.484180128	553196	4180129	DAGGETPA	1.14E-05	7.07E-07	2.23E-04	3.81E-06	**2.39E-04**	2.11E-04	4.58E-06	5.75E-04	2.22E-05	**8.13E-04**	9.04E-05	2.11E-06	0.00E+00	1.53E-05	**1.08E-04**
553206.484180128	553206	4180129	DAGGETPA	1.14E-05	7.55E-07	2.23E-04	4.08E-06	**2.39E-04**	2.11E-04	4.89E-06	5.74E-04	2.38E-05	**8.14E-04**	9.03E-05	2.25E-06	0.00E+00	1.64E-05	**1.09E-04**
553216.484180128	553216	4180129	DAGGETPA	1.14E-05	8.09E-07	2.24E-04	4.39E-06	**2.41E-04**	2.11E-04	5.24E-06	5.78E-04	2.56E-05	**8.21E-04**	9.05E-05	2.41E-06	0.00E+00	1.77E-05	**1.11E-04**
553176.484180138	553176	4180139	DAGGETPA	1.24E-05	6.52E-07	2.47E-04	3.51E-06	**2.64E-04**	2.29E-04	4.23E-06	6.38E-04	2.05E-05	**8.91E-04**	9.79E-05	1.94E-06	0.00E+00	1.41E-05	**1.14E-04**
553186.484180138	553186	4180139	DAGGETPA	1.23E-05	6.95E-07	2.42E-04	3.75E-06	**2.59E-04**	2.27E-04	4.50E-06	6.25E-04	2.19E-05	**8.79E-04**	9.71E-05	2.07E-06	0.00E+00	1.51E-05	**1.14E-04**
553196.484180138	553196	4180139	DAGGETPA	1.22E-05	7.41E-07	2.39E-04	4.00E-06	**2.56E-04**	2.26E-04	4.80E-06	6.17E-04	2.34E-05	**8.71E-04**	9.66E-05	2.21E-06	0.00E+00	1.61E-05	**1.15E-04**
553206.484180138	553206	4180139	DAGGETPA	1.22E-05	7.92E-07	2.39E-04	4.30E-06	**2.56E-04**	2.25E-04	5.13E-06	6.15E-04	2.51E-05	**8.71E-04**	9.64E-05	2.36E-06	0.00E+00	1.73E-05	**1.16E-04**
553186.484180148	553186	4180149	DAGGETPA	1.32E-05	7.29E-07	2.61E-04	3.94E-06	**2.79E-04**	2.43E-04	4.72E-06	6.74E-04	2.30E-05	**9.45E-04**	1.04E-04	2.17E-06	0.00E+00	1.59E-05	**1.22E-04**
553196.484180148	553196	4180149	DAGGETPA	1.31E-05	7.78E-07	2.58E-04	4.23E-06	**2.76E-04**	2.42E-04	5.04E-06	6.65E-04	2.47E-05	**9.36E-04**	1.03E-04	2.32E-06	0.00E+00	1.70E-05	**1.23E-04**
553001.224179551	553001	4179551	RESIDNT2	1.05E-06	8.41E-08	2.33E-05	4.48E-07	**2.49E-05**	1.94E-05	5.45E-07	6.01E-05	2.62E-06	**8.27E-05**	8.32E-06	2.51E-07	0.00E+00	1.80E-06	**1.04E-05**
553011.224179551	553011	4179551	RESIDNT2	1.01E-06	8.40E-08	2.19E-05	4.48E-07	**2.35E-05**	1.87E-05	5.44E-07	5.65E-05	2.61E-06	**7.83E-05**	8.00E-06	2.50E-07	0.00E+00	1.80E-06	**1.01E-05**
553021.224179551	553021	4179551	RESIDNT2	9.74E-07	8.38E-08	2.06E-05	4.47E-07	**2.21E-05**	1.80E-05	5.43E-07	5.31E-05	2.61E-06	**7.43E-05**	7.70E-06	2.50E-07	0.00E+00	1.80E-06	**9.75E-06**
553031.224179551	553031	4179551	RESIDNT2	9.16E-07	8.17E-08	1.90E-05	4.36E-07	**2.04E-05**	1.69E-05	5.30E-07	4.90E-05	2.55E-06	**6.90E-05**	7.24E-06	2.44E-07	0.00E+00	1.76E-06	**9.25E-06**
553041.224179551	553041	4179551	RESIDNT2	8.72E-07	8.05E-08	1.77E-05	4.30E-07	**1.91E-05**	1.61E-05	5.21E-07	4.58E-05	2.51E-06	**6.49E-05**	6.90E-06	2.40E-07	0.00E+00	1.73E-06	**8.87E-06**
553051.224179551	553051	4179551	RESIDNT2	8.39E-07	8.00E-08	1.69E-05	4.27E-07	**1.82E-05**	1.55E-05	5.18E-07	4.35E-05	2.49E-06	**6.20E-05**	6.64E-06	2.38E-07	0.00E+00	1.72E-06	**8.59E-06**
553061.224179551	553061	4179551	RESIDNT2	8.06E-07	7.93E-08	1.61E-05	4.23E-07	**1.74E-05**	1.49E-05	5.14E-07	4.14E-05	2.47E-06	**5.93E-05**	6.38E-06	2.36E-07	0.00E+00	1.70E-06	**8.32E-06**
553091.224179551	553091	4179551	RESIDNT2	7.71E-07	8.13E-08	1.53E-05	4.35E-07	**1.66E-05**	1.42E-05	5.27E-07	3.95E-05	2.54E-06	**5.68E-05**	6.10E-06	2.42E-07	0.00E+00	1.75E-06	**8.09E-06**
553101.224179551	553101	4179551	RESIDNT2	7.62E-07	8.19E-08	1.53E-05	4.39E-07	**1.65E-05**	1.41E-05	5.31E-07	3.93E-05	2.56E-06	**5.65E-05**	6.03E-06	2.44E-07	0.00E+00	1.77E-06	**8.04E-06**
553111.224179551	553111	4179551	RESIDNT2	7.54E-07	8.24E-08	1.52E-05	4.41E-07	**1.65E-05**	1.39E-05	5.34E-07	3.93E-05	2.57E-06	**5.63E-05**	5.96E-06	2.45E-07	0.00E+00	1.78E-06	**7.98E-06**
553121.224179551	553121	4179551	RESIDNT2	7.37E-07	8.19E-08	1.51E-05	4.39E-07	**1.63E-05**	1.36E-05	5.31E-07	3.89E-05	2.56E-06	**5.56E-05**	5.83E-06	2.44E-07	0.00E+00	1.77E-06	**7.84E-06**
553131.224179551	553131	4179551	RESIDNT2	7.29E-07	8.20E-08	1.51E-05	4.40E-07	**1.64E-05**	1.35E-05	5.31E-07	3.91E-05	2.57E-06	**5.56E-05**	5.77E-06	2.44E-07	0.00E+00	1.77E-06	**7.79E-06**
553141.224179551	553141	4179551	RESIDNT2	7.25E-07	8.22E-08	1.53E-05	4.41E-07	**1.65E-05**	1.34E-05	5.33E-07	3.93E-05	2.58E-06	**5.58E-05**	5.73E-06	2.45E-07	0.00E+00	1.78E-06	**7.76E-06**
553151.224179551	553151	4179551	RESIDNT2	7.27E-07	8.27E-08	1.55E-05	4.44E-07	**1.68E-05**	1.34E-05	5.36E-07	4.00E-05	2.59E-06	**5.65E-05**	5.75E-06	2.47E-07	0.00E+00	1.79E-06	**7.79E-06**
553171.224179551	553171	4179551	RESIDNT2	7.43E-07	8.41E-08	1.62E-05	4.51E-07	**1.75E-05**	1.37E-05	5.45E-07	4.18E-05	2.63E-06	**5.87E-05**	5.87E-06	2.51E-07	0.00E+00	1.81E-06	**7.94E-06**
553181.224179551	553181	4179551	RESIDNT2	7.48E-07	8.42E-08	1.65E-05	4.51E-07	**1.78E-05**	1.38E-05	5.46E-07	4.26E-05	2.63E-06	**5.96E-05**	5.92E-06	2.51E-07	0.00E+00	1.82E-06	**7.98E-06**
553191.224179551	553191	4179551	RESIDNT2	7.54E-07	8.41E-08	1.69E-05	4.50E-07	**1.81E-05**	1.39E-05	5.45E-07	4.35E-05	2.62E-06	**6.06E-05**	5.96E-06	2.51E-07	0.00E+00	1.81E-06	**8.02E-06**
553201.224179551	553201	4179551	RESIDNT2	7.62E-07	8.40E-08	1.72E-05	4.48E-07	**1.85E-05**	1.41E-05	5.44E-07	4.44E-05	2.61E-06	**6.17E-05**	6.03E-06	2.50E-07	0.00E+00	1.80E-06	**8.08E-06**
553211.224179551	553211	4179551	RESIDNT2	7.68E-07	8.32E-08	1.75E-05	4.43E-07	**1.88E-05**	1.42E-05	5.39E-07	4.52E-05	2.59E-06	**6.25E-05**	6.07E-06	2.48E-07	0.00E+00	1.78E-06	**8.11E-06**
553221.224179551	553221	4179551	RESIDNT2	7.85E-07	8.35E-08	1.81E-05	4.43E-07	**1.94E-05**	1.45E-05	5.41E-07	4.68E-05	2.59E-06	**6.44E-05**	6.21E-06	2.49E-07	0.00E+00	1.78E-06	**8.25E-06**
553231.224179551	553231	4179551	RESIDNT2	8.12E-07	8.45E-08	1.90E-05	4.46E-07	**2.03E-05**	1.50E-05	5.47E-07	4.89E-05	2.60E-06	**6.71E-05**	6.42E-06	2.52E-07	0.00E+00	1.80E-06	**8.47E-06**
553261.224179551	553261	4179551	RESIDNT2	8.90E-07	8.61E-08	2.16E-05	4.50E-07	**2.30E-05**	1.64E-05	5.58E-07	5.57E-05	2.62E-06	**7.53E-05**	7.04E-06	2.57E-07	0.00E+00	1.81E-06	**9.10E-06**
553271.224179551	553271	4179551	RESIDNT2	9.15E-07	8.64E-08	2.25E-05	4.51E-07	**2.40E-05**	1.69E-05	5.60E-07	5.81E-05	2.63E-06	**7.82E-05**	7.24E-06	2.58E-07	0.00E+00	1.81E-06	**9.31E-06**
553281.224179551	553281	4179551	RESIDNT2	9.46E-07	8.72E-08	2.36E-05	4.54E-07	**2.51E-05**	1.75E-05	5.65E-07	6.08E-05	2.65E-06	**8.15E-05**	7.48E-06	2.60E-07	0.00E+00	1.83E-06	**9.57E-06**
553291.224179551	553291	4179551	RESIDNT2	9.82E-07	8.86E-08	2.48E-05	4.63E-07	**2.64E-05**	1.81E-05	5.74E-07	6.40E-05	2.70E-06	**8.54E-05**	7.77E-06	2.64E-07	0.00E+00	1.86E-06	**9.89E-06**
553301.224179551	553301	4179551	RESIDNT2	1.02E-06	8.99E-08	2.60E-05	4.72E-07	**2.76E-05**	1.88E-05	5.82E-07	6.72E-05	2.75E-06	**8.93E-05**	8.04E-06	2.68E-07	0.00E+00	1.90E-06	**1.02E-05**
553311.224179551	553311	4179551	RESIDNT2	1.07E-06	9.25E-08	2.76E-05	4.88E-07	**2.93E-05**	1.97E-05	5.99E-07	7.13E-05	2.85E-06	**9.45E-05**	8.43E-06	2.76E-07	0.00E+00	1.96E-06	**1.07E-05**
553351.224179551	553351	4179551	RESIDNT2	1.21E-06	9.61E-08	3.29E-05	5.16E-07	**3.47E-05**	2.24E-05	6.23E-07	8.48E-05	3.01E-06	**1.11E-04**	9.60E-06	2.86E-07	0.00E+00	2.08E-06	**1.20E-05**
553361.224179551	553361	4179551	RESIDNT2	1.25E-06	9.69E-08	3.44E-05	5.19E-07	**3.62E-05**	2.32E-05	6.28E-07	8.86E-05	3.03E-06	**1.15E-04**	9.92E-06	2.89E-07	0.00E+00	2.09E-06	**1.23E-05**
553371.224179551	553371	4179551	RESIDNT2	1.29E-06	9.74E-08	3.58E-05	5.20E-07	**3.77E-05**	2.39E-05	6.31E-07	9.24E-05	3.03E-06	**1.20E-04**	1.02E-05	2.90E-07	0.00E+00	2.09E-06	**1.26E-05**
553381.224179551	553381	4179551	RESIDNT2	1.33E-06	9.76E-08	3.72E-05	5.17E-07	**3.92E-05**	2.46E-05	6.32E-07	9.60E-05	3.02E-06	**1.24E-04**	1.05E-05	2.91E-07	0.00E+00	2.08E-06	**1.29E-05**
553391.224179551	553391	4179551	RESIDNT2	1.37E-06	9.81E-08	3.87E-05	5.16E-07	**4.07E-05**	2.53E-05	6.36E-07	9.98E-05	3.01E-06	**1.29E-04**	1.08E-05	2.93E-07	0.00E+00	2.08E-06	**1.32E-05**
553401.224179551	553401	4179551	RESIDNT2	1.41E-06	9.82E-08	3.99E-05	5.12E-07	**4.20E-05**	2.60E-05	6.36E-07	1.03E-04	2.99E-06	**1.33E-04**	1.11E-05	2.93E-07	0.00E+00	2.06E-06	**1.35E-05**
553001.224179561	553001	4179561	RESIDNT2	1.11E-06	8.75E-08	2.47E-05	4.66E-07	**2.63E-05**	2.04E-05	5.67E-07	6.36E-05	2.72E-06	**8.73E-05**	8.75E-06	2.61E-07	0.00E+00	1.88E-06	**1.09E-05**
553011.224179561	553011	4179561	RESIDNT2	1.07E-06	8.77E-08	2.32E-05	4.67E-07	**2.48E-05**	1.97E-05	5.68E-07	5.99E-05	2.73E-06	**8.28E-05**	8.42E-06	2.61E-07	0.00E+00	1.88E-06	**1.06E-05**
553021.224179561	553021	4179561	RESIDNT2	1.02E-06	8.75E-08	2.18E-05	4.66E-07	**2.34E-05**	1.89E-05	5.67E-07	5.62E-05	2.72E-06	**7.84E-05**	8.09E-06	2.61E-07	0.00E+00	1.88E-06	**1.02E-05**
553031.224179561	553031	4179561	RESIDNT2	9.65E-07	8.56E-08	2.01E-05	4.57E-07	**2.16E-05**	1.78E-05	5.55E-07	5.19E-05	2.67E-06	**7.30E-05**	7.64E-06	2.55E-07	0.00E+00	1.84E-06	**9.73E-06**
553041.224179561	553041	4179561	RESIDNT2	9.08E-07	8.34E-08	1.86E-05	4.45E-07	**2.00E-05**	1.68E-05	5.41E-07	4.79E-05	2.60E-06	**6.78E-05**	7.18E-06	2.49E-07	0.00E+00	1.79E-06	**9.23E-06**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553051.224179561	553051	4179561	RESIDNT2	8.68E-07	8.25E-08	1.75E-05	4.40E-07	**1.89E-05**	1.60E-05	5.35E-07	4.51E-05	2.57E-06	**6.43E-05**	6.86E-06	2.46E-07	0.00E+00	1.77E-06	**8.88E-06**
553091.224179561	553091	4179561	RESIDNT2	7.95E-07	8.41E-08	1.58E-05	4.49E-07	**1.71E-05**	1.47E-05	5.45E-07	4.07E-05	2.62E-06	**5.86E-05**	6.29E-06	2.51E-07	0.00E+00	1.81E-06	**8.35E-06**
553101.224179561	553101	4179561	RESIDNT2	7.85E-07	8.48E-08	1.57E-05	4.53E-07	**1.70E-05**	1.45E-05	5.49E-07	4.05E-05	2.64E-06	**5.82E-05**	6.21E-06	2.53E-07	0.00E+00	1.82E-06	**8.29E-06**
553111.224179561	553111	4179561	RESIDNT2	7.74E-07	8.51E-08	1.56E-05	4.55E-07	**1.69E-05**	1.43E-05	5.51E-07	4.03E-05	2.66E-06	**5.78E-05**	6.13E-06	2.54E-07	0.00E+00	1.83E-06	**8.21E-06**
553121.224179561	553121	4179561	RESIDNT2	7.58E-07	8.47E-08	1.55E-05	4.54E-07	**1.68E-05**	1.40E-05	5.49E-07	3.99E-05	2.65E-06	**5.71E-05**	6.00E-06	2.52E-07	0.00E+00	1.83E-06	**8.08E-06**
553131.224179561	553131	4179561	RESIDNT2	7.49E-07	8.49E-08	1.55E-05	4.55E-07	**1.68E-05**	1.38E-05	5.50E-07	4.00E-05	2.66E-06	**5.70E-05**	5.93E-06	2.53E-07	0.00E+00	1.83E-06	**8.01E-06**
553141.224179561	553141	4179561	RESIDNT2	7.46E-07	8.53E-08	1.56E-05	4.58E-07	**1.69E-05**	1.38E-05	5.53E-07	4.03E-05	2.67E-06	**5.73E-05**	5.90E-06	2.54E-07	0.00E+00	1.84E-06	**8.00E-06**
553151.224179561	553151	4179561	RESIDNT2	7.48E-07	8.60E-08	1.59E-05	4.62E-07	**1.72E-05**	1.38E-05	5.57E-07	4.10E-05	2.70E-06	**5.81E-05**	5.92E-06	2.56E-07	0.00E+00	1.86E-06	**8.03E-06**
553171.224179561	553171	4179561	RESIDNT2	7.65E-07	8.77E-08	1.67E-05	4.71E-07	**1.80E-05**	1.41E-05	5.68E-07	4.30E-05	2.75E-06	**6.04E-05**	6.05E-06	2.61E-07	0.00E+00	1.90E-06	**8.20E-06**
553181.224179561	553181	4179561	RESIDNT2	7.70E-07	8.80E-08	1.70E-05	4.73E-07	**1.83E-05**	1.42E-05	5.70E-07	4.38E-05	2.76E-06	**6.14E-05**	6.09E-06	2.62E-07	0.00E+00	1.90E-06	**8.26E-06**
553191.224179561	553191	4179561	RESIDNT2	7.76E-07	8.81E-08	1.73E-05	4.73E-07	**1.86E-05**	1.43E-05	5.71E-07	4.46E-05	2.76E-06	**6.23E-05**	6.13E-06	2.63E-07	0.00E+00	1.90E-06	**8.30E-06**
553201.224179561	553201	4179561	RESIDNT2	7.81E-07	8.78E-08	1.76E-05	4.70E-07	**1.89E-05**	1.44E-05	5.69E-07	4.54E-05	2.75E-06	**6.32E-05**	6.18E-06	2.62E-07	0.00E+00	1.89E-06	**8.33E-06**
553211.224179561	553211	4179561	RESIDNT2	7.94E-07	8.80E-08	1.81E-05	4.70E-07	**1.95E-05**	1.47E-05	5.70E-07	4.67E-05	2.75E-06	**6.47E-05**	6.28E-06	2.62E-07	0.00E+00	1.89E-06	**8.44E-06**
553221.224179561	553221	4179561	RESIDNT2	8.11E-07	8.82E-08	1.87E-05	4.70E-07	**2.01E-05**	1.50E-05	5.72E-07	4.83E-05	2.75E-06	**6.66E-05**	6.41E-06	2.63E-07	0.00E+00	1.89E-06	**8.57E-06**
553231.224179561	553231	4179561	RESIDNT2	8.41E-07	8.98E-08	1.97E-05	4.77E-07	**2.11E-05**	1.55E-05	5.82E-07	5.07E-05	2.78E-06	**6.96E-05**	6.65E-06	2.68E-07	0.00E+00	1.92E-06	**8.84E-06**
553261.224179561	553261	4179561	RESIDNT2	9.17E-07	9.13E-08	2.23E-05	4.79E-07	**2.38E-05**	1.69E-05	5.91E-07	5.74E-05	2.79E-06	**7.78E-05**	7.25E-06	2.72E-07	0.00E+00	1.93E-06	**9.45E-06**
553271.224179561	553271	4179561	RESIDNT2	9.43E-07	9.17E-08	2.32E-05	4.79E-07	**2.48E-05**	1.74E-05	5.94E-07	5.99E-05	2.80E-06	**8.08E-05**	7.46E-06	2.73E-07	0.00E+00	1.93E-06	**9.66E-06**
553281.224179561	553281	4179561	RESIDNT2	9.75E-07	9.25E-08	2.43E-05	4.83E-07	**2.59E-05**	1.80E-05	6.00E-07	6.28E-05	2.82E-06	**8.42E-05**	7.71E-06	2.76E-07	0.00E+00	1.94E-06	**9.93E-06**
553291.224179561	553291	4179561	RESIDNT2	1.02E-06	9.44E-08	2.57E-05	4.93E-07	**2.73E-05**	1.88E-05	6.11E-07	6.64E-05	2.88E-06	**8.86E-05**	8.03E-06	2.81E-07	0.00E+00	1.98E-06	**1.03E-05**
553301.224179561	553301	4179561	RESIDNT2	1.06E-06	9.63E-08	2.72E-05	5.04E-07	**2.88E-05**	1.96E-05	6.24E-07	7.00E-05	2.94E-06	**9.31E-05**	8.37E-06	2.87E-07	0.00E+00	2.03E-06	**1.07E-05**
553311.224179561	553311	4179561	RESIDNT2	1.10E-06	9.85E-08	2.87E-05	5.18E-07	**3.04E-05**	2.04E-05	6.38E-07	7.40E-05	3.02E-06	**9.81E-05**	8.74E-06	2.94E-07	0.00E+00	2.09E-06	**1.11E-05**
553351.224179561	553351	4179561	RESIDNT2	1.26E-06	1.03E-07	3.41E-05	5.51E-07	**3.60E-05**	2.32E-05	6.65E-07	8.80E-05	3.21E-06	**1.15E-04**	9.93E-06	3.06E-07	0.00E+00	2.22E-06	**1.25E-05**
553361.224179561	553361	4179561	RESIDNT2	1.30E-06	1.03E-07	3.56E-05	5.55E-07	**3.76E-05**	2.40E-05	6.70E-07	9.19E-05	3.24E-06	**1.20E-04**	1.03E-05	3.08E-07	0.00E+00	2.23E-06	**1.28E-05**
553371.224179561	553371	4179561	RESIDNT2	1.33E-06	1.04E-07	3.70E-05	5.55E-07	**3.90E-05**	2.46E-05	6.73E-07	9.55E-05	3.24E-06	**1.24E-04**	1.06E-05	3.09E-07	0.00E+00	2.24E-06	**1.31E-05**
553381.224179561	553381	4179561	RESIDNT2	1.38E-06	1.05E-07	3.87E-05	5.57E-07	**4.07E-05**	2.55E-05	6.79E-07	9.97E-05	3.25E-06	**1.29E-04**	1.09E-05	3.12E-07	0.00E+00	2.24E-06	**1.35E-05**
553391.224179561	553391	4179561	RESIDNT2	1.41E-06	1.05E-07	3.99E-05	5.52E-07	**4.20E-05**	2.61E-05	6.78E-07	1.03E-04	3.22E-06	**1.33E-04**	1.12E-05	3.12E-07	0.00E+00	2.22E-06	**1.37E-05**
553401.224179561	553401	4179561	RESIDNT2	1.45E-06	1.05E-07	4.13E-05	5.50E-07	**4.34E-05**	2.68E-05	6.81E-07	1.06E-04	3.21E-06	**1.37E-04**	1.15E-05	3.13E-07	0.00E+00	2.21E-06	**1.40E-05**
553001.224179571	553001	4179571	RESIDNT2	1.16E-06	9.13E-08	2.61E-05	4.84E-07	**2.78E-05**	2.15E-05	5.91E-07	6.73E-05	2.83E-06	**9.22E-05**	9.21E-06	2.72E-07	0.00E+00	1.95E-06	**1.14E-05**
553011.224179571	553011	4179571	RESIDNT2	1.13E-06	9.20E-08	2.47E-05	4.89E-07	**2.64E-05**	2.08E-05	5.96E-07	6.37E-05	2.85E-06	**8.79E-05**	8.92E-06	2.74E-07	0.00E+00	1.97E-06	**1.12E-05**
553021.224179571	553021	4179571	RESIDNT2	1.08E-06	9.12E-08	2.30E-05	4.86E-07	**2.47E-05**	1.99E-05	5.91E-07	5.94E-05	2.83E-06	**8.26E-05**	8.50E-06	2.72E-07	0.00E+00	1.96E-06	**1.07E-05**
553031.224179571	553031	4179571	RESIDNT2	1.00E-06	8.86E-08	2.10E-05	4.72E-07	**2.26E-05**	1.85E-05	5.74E-07	5.43E-05	2.76E-06	**7.62E-05**	7.94E-06	2.64E-07	0.00E+00	1.90E-06	**1.01E-05**
553041.224179571	553041	4179571	RESIDNT2	9.48E-07	8.67E-08	1.95E-05	4.62E-07	**2.10E-05**	1.75E-05	5.62E-07	5.03E-05	2.70E-06	**7.11E-05**	7.50E-06	2.58E-07	0.00E+00	1.86E-06	**9.62E-06**
553051.224179571	553051	4179571	RESIDNT2	9.05E-07	8.57E-08	1.83E-05	4.57E-07	**1.98E-05**	1.67E-05	5.55E-07	4.73E-05	2.67E-06	**6.72E-05**	7.16E-06	2.55E-07	0.00E+00	1.84E-06	**9.25E-06**
553091.224179571	553091	4179571	RESIDNT2	8.26E-07	8.74E-08	1.64E-05	4.66E-07	**1.77E-05**	1.53E-05	5.66E-07	4.22E-05	2.72E-06	**6.07E-05**	6.53E-06	2.60E-07	0.00E+00	1.88E-06	**8.67E-06**
553101.224179571	553101	4179571	RESIDNT2	8.14E-07	8.79E-08	1.62E-05	4.70E-07	**1.76E-05**	1.50E-05	5.70E-07	4.18E-05	2.74E-06	**6.01E-05**	6.44E-06	2.62E-07	0.00E+00	1.89E-06	**8.59E-06**
553111.224179571	553111	4179571	RESIDNT2	7.99E-07	8.80E-08	1.61E-05	4.71E-07	**1.74E-05**	1.48E-05	5.70E-07	4.14E-05	2.75E-06	**5.95E-05**	6.32E-06	2.62E-07	0.00E+00	1.89E-06	**8.47E-06**
553121.224179571	553121	4179571	RESIDNT2	7.74E-07	8.71E-08	1.58E-05	4.67E-07	**1.71E-05**	1.43E-05	5.65E-07	4.07E-05	2.72E-06	**5.83E-05**	6.13E-06	2.60E-07	0.00E+00	1.88E-06	**8.26E-06**
553131.224179571	553131	4179571	RESIDNT2	7.70E-07	8.78E-08	1.59E-05	4.71E-07	**1.72E-05**	1.42E-05	5.69E-07	4.10E-05	2.75E-06	**5.85E-05**	6.09E-06	2.62E-07	0.00E+00	1.90E-06	**8.25E-06**
553141.224179571	553141	4179571	RESIDNT2	7.68E-07	8.84E-08	1.61E-05	4.75E-07	**1.74E-05**	1.42E-05	5.73E-07	4.14E-05	2.77E-06	**5.89E-05**	6.07E-06	2.64E-07	0.00E+00	1.91E-06	**8.25E-06**
553171.224179571	553171	4179571	RESIDNT2	7.87E-07	9.14E-08	1.71E-05	4.91E-07	**1.85E-05**	1.45E-05	5.92E-07	4.41E-05	2.87E-06	**6.20E-05**	6.22E-06	2.72E-07	0.00E+00	1.98E-06	**8.47E-06**
553181.224179571	553181	4179571	RESIDNT2	7.93E-07	9.20E-08	1.75E-05	4.95E-07	**1.89E-05**	1.47E-05	5.96E-07	4.51E-05	2.89E-06	**6.32E-05**	6.27E-06	2.74E-07	0.00E+00	1.99E-06	**8.54E-06**
553191.224179571	553191	4179571	RESIDNT2	7.97E-07	9.21E-08	1.78E-05	4.95E-07	**1.92E-05**	1.47E-05	5.97E-07	4.58E-05	2.89E-06	**6.41E-05**	6.31E-06	2.75E-07	0.00E+00	1.99E-06	**8.58E-06**
553201.224179571	553201	4179571	RESIDNT2	8.02E-07	9.20E-08	1.81E-05	4.95E-07	**1.95E-05**	1.48E-05	5.96E-07	4.66E-05	2.89E-06	**6.49E-05**	6.34E-06	2.74E-07	0.00E+00	1.99E-06	**8.61E-06**
553211.224179571	553211	4179571	RESIDNT2	8.16E-07	9.24E-08	1.86E-05	4.96E-07	**2.00E-05**	1.51E-05	5.99E-07	4.80E-05	2.89E-06	**6.66E-05**	6.46E-06	2.75E-07	0.00E+00	2.00E-06	**8.73E-06**
553221.224179571	553221	4179571	RESIDNT2	8.38E-07	9.33E-08	1.93E-05	5.00E-07	**2.08E-05**	1.55E-05	6.04E-07	4.99E-05	2.91E-06	**6.89E-05**	6.63E-06	2.78E-07	0.00E+00	2.01E-06	**8.92E-06**
553231.224179571	553231	4179571	RESIDNT2	8.72E-07	9.53E-08	2.04E-05	5.08E-07	**2.19E-05**	1.61E-05	6.17E-07	5.26E-05	2.96E-06	**7.23E-05**	6.90E-06	2.84E-07	0.00E+00	2.04E-06	**9.23E-06**
553261.224179571	553261	4179571	RESIDNT2	9.50E-07	9.73E-08	2.31E-05	5.13E-07	**2.47E-05**	1.76E-05	6.31E-07	5.96E-05	2.99E-06	**8.08E-05**	7.51E-06	2.90E-07	0.00E+00	2.06E-06	**9.87E-06**
553271.224179571	553271	4179571	RESIDNT2	9.77E-07	9.77E-08	2.41E-05	5.13E-07	**2.57E-05**	1.81E-05	6.33E-07	6.22E-05	2.99E-06	**8.38E-05**	7.73E-06	2.91E-07	0.00E+00	2.07E-06	**1.01E-05**
553281.224179571	553281	4179571	RESIDNT2	1.01E-06	9.89E-08	2.53E-05	5.18E-07	**2.69E-05**	1.87E-05	6.41E-07	6.52E-05	3.02E-06	**8.76E-05**	8.00E-06	2.95E-07	0.00E+00	2.08E-06	**1.04E-05**
553291.224179571	553291	4179571	RESIDNT2	1.06E-06	1.01E-07	2.68E-05	5.28E-07	**2.84E-05**	1.95E-05	6.55E-07	6.90E-05	3.08E-06	**9.23E-05**	8.36E-06	3.01E-07	0.00E+00	2.13E-06	**1.08E-05**
553301.224179571	553301	4179571	RESIDNT2	1.11E-06	1.04E-07	2.85E-05	5.45E-07	**3.03E-05**	2.05E-05	6.75E-07	7.36E-05	3.18E-06	**9.80E-05**	8.78E-06	3.10E-07	0.00E+00	2.19E-06	**1.13E-05**
553311.224179571	553311	4179571	RESIDNT2	1.15E-06	1.06E-07	3.00E-05	5.55E-07	**3.18E-05**	2.13E-05	6.85E-07	7.72E-05	3.24E-06	**1.02E-04**	9.10E-06	3.15E-07	0.00E+00	2.23E-06	**1.17E-05**
553351.224179571	553351	4179571	RESIDNT2	1.30E-06	1.10E-07	3.54E-05	5.87E-07	**3.74E-05**	2.40E-05	7.10E-07	9.13E-05	3.43E-06	**1.19E-04**	1.03E-05	3.27E-07	0.00E+00	2.36E-06	**1.30E-05**
553361.224179571	553361	4179571	RESIDNT2	1.34E-06	1.11E-07	3.69E-05	5.93E-07	**3.90E-05**	2.48E-05	7.16E-07	9.53E-05	3.46E-06	**1.24E-04**	1.06E-05	3.30E-07	0.00E+00	2.39E-06	**1.33E-05**
553371.224179571	553371	4179571	RESIDNT2	1.38E-06	1.11E-07	3.84E-05	5.95E-07	**4.05E-05**	2.55E-05	7.20E-07	9.90E-05	3.47E-06	**1.29E-04**	1.09E-05	3.31E-07	0.00E+00	2.40E-06	**1.36E-05**
553381.224179571	553381	4179571	RESIDNT2	1.42E-06	1.12E-07	4.01E-05	5.98E-07	**4.22E-05**	2.63E-05	7.27E-07	1.03E-04	3.49E-06	**1.34E-04**	1.13E-05	3.34E-07	0.00E+00	2.41E-06	**1.40E-05**
553391.224179571	553391	4179571	RESIDNT2	1.46E-06	1.12E-07	4.14E-05	5.95E-07	**4.36E-05**	2.70E-05	7.28E-07	1.07E-04	3.47E-06	**1.38E-04**	1.16E-05	3.35E-07	0.00E+00	2.40E-06	**1.43E-05**
553401.224179571	553401	4179571	RESIDNT2	1.50E-06	1.13E-07	4.28E-05	5.94E-07	**4.51E-05**	2.78E-05	7.33E-07	1.10E-04	3.47E-06	**1.42E-04**	1.19E-05	3.37E-07	0.00E+00	2.39E-06	**1.46E-05**
553001.224179581	553001	4179581	RESIDNT2	1.22E-06	9.47E-08	2.75E-05	5.01E-07	**2.94E-05**	2.25E-05	6.13E-07	7.10E-05	2.92E-06	**9.71E-05**	9.65E-06	2.82E-07	0.00E+00	2.02E-06	**1.19E-05**
553011.224179581	553011	4179581	RESIDNT2	1.17E-06	9.49E-08	2.59E-05	5.03E-07	**2.76E-05**	2.17E-05	6.15E-07	6.67E-05	2.94E-06	**9.20E-05**	9.28E-06	2.83E-07	0.00E+00	2.03E-06	**1.16E-05**
553021.224179581	553021	4179581	RESIDNT2	1.12E-06	9.41E-08	2.41E-05	5.00E-07	**2.58E-05**	2.06E-05	6.10E-07	6.21E-05	2.92E-06	**8.62E-05**	8.83E-06	2.80E-07	0.00E+00	2.01E-06	**1.11E-05**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553031.224179581	553031	4179581	RESIDNT2	1.04E-06	9.14E-08	2.20E-05	4.87E-07	**2.36E-05**	1.93E-05	5.92E-07	5.68E-05	2.84E-06	**7.95E-05**	8.24E-06	2.72E-07	0.00E+00	1.96E-06	**1.05E-05**
553041.224179581	553041	4179581	RESIDNT2	9.89E-07	9.00E-08	2.05E-05	4.80E-07	**2.20E-05**	1.83E-05	5.83E-07	5.28E-05	2.80E-06	**7.44E-05**	7.83E-06	2.68E-07	0.00E+00	1.93E-06	**1.00E-05**
553051.224179581	553051	4179581	RESIDNT2	9.46E-07	8.91E-08	1.92E-05	4.75E-07	**2.07E-05**	1.75E-05	5.77E-07	4.96E-05	2.77E-06	**7.04E-05**	7.48E-06	2.66E-07	0.00E+00	1.91E-06	**9.66E-06**
553081.224179581	553081	4179581	RESIDNT2	8.71E-07	8.99E-08	1.72E-05	4.79E-07	**1.87E-05**	1.61E-05	5.83E-07	4.45E-05	2.80E-06	**6.40E-05**	6.89E-06	2.68E-07	0.00E+00	1.93E-06	**9.09E-06**
553091.224179581	553091	4179581	RESIDNT2	8.56E-07	9.06E-08	1.69E-05	4.83E-07	**1.84E-05**	1.58E-05	5.87E-07	4.37E-05	2.82E-06	**6.29E-05**	6.77E-06	2.70E-07	0.00E+00	1.95E-06	**8.98E-06**
553101.224179581	553101	4179581	RESIDNT2	8.40E-07	9.10E-08	1.67E-05	4.85E-07	**1.81E-05**	1.55E-05	5.89E-07	4.31E-05	2.83E-06	**6.21E-05**	6.65E-06	2.71E-07	0.00E+00	1.95E-06	**8.87E-06**
553111.224179581	553111	4179581	RESIDNT2	8.18E-07	9.06E-08	1.64E-05	4.84E-07	**1.78E-05**	1.51E-05	5.87E-07	4.23E-05	2.82E-06	**6.09E-05**	6.47E-06	2.70E-07	0.00E+00	1.95E-06	**8.69E-06**
553121.224179581	553121	4179581	RESIDNT2	7.92E-07	8.97E-08	1.61E-05	4.80E-07	**1.75E-05**	1.46E-05	5.81E-07	4.16E-05	2.80E-06	**5.96E-05**	6.26E-06	2.67E-07	0.00E+00	1.93E-06	**8.46E-06**
553131.224179581	553131	4179581	RESIDNT2	7.89E-07	9.05E-08	1.63E-05	4.85E-07	**1.76E-05**	1.46E-05	5.87E-07	4.19E-05	2.83E-06	**5.99E-05**	6.24E-06	2.70E-07	0.00E+00	1.95E-06	**8.46E-06**
553141.224179581	553141	4179581	RESIDNT2	7.90E-07	9.16E-08	1.65E-05	4.91E-07	**1.78E-05**	1.46E-05	5.94E-07	4.25E-05	2.87E-06	**6.05E-05**	6.25E-06	2.73E-07	0.00E+00	1.98E-06	**8.50E-06**
553171.224179581	553171	4179581	RESIDNT2	8.11E-07	9.52E-08	1.76E-05	5.12E-07	**1.90E-05**	1.50E-05	6.17E-07	4.53E-05	2.99E-06	**6.39E-05**	6.41E-06	2.84E-07	0.00E+00	2.06E-06	**8.76E-06**
553181.224179581	553181	4179581	RESIDNT2	8.18E-07	9.60E-08	1.80E-05	5.17E-07	**1.94E-05**	1.51E-05	6.22E-07	4.63E-05	3.02E-06	**6.51E-05**	6.47E-06	2.86E-07	0.00E+00	2.08E-06	**8.84E-06**
553191.224179581	553191	4179581	RESIDNT2	8.25E-07	9.65E-08	1.83E-05	5.20E-07	**1.98E-05**	1.52E-05	6.25E-07	4.73E-05	3.03E-06	**6.62E-05**	6.52E-06	2.88E-07	0.00E+00	2.09E-06	**8.91E-06**
553201.224179581	553201	4179581	RESIDNT2	8.33E-07	9.69E-08	1.87E-05	5.22E-07	**2.02E-05**	1.54E-05	6.28E-07	4.83E-05	3.05E-06	**6.74E-05**	6.59E-06	2.89E-07	0.00E+00	2.10E-06	**8.98E-06**
553211.224179581	553211	4179581	RESIDNT2	8.51E-07	9.80E-08	1.94E-05	5.27E-07	**2.09E-05**	1.57E-05	6.35E-07	5.00E-05	3.08E-06	**6.94E-05**	6.73E-06	2.92E-07	0.00E+00	2.12E-06	**9.15E-06**
553221.224179581	553221	4179581	RESIDNT2	8.69E-07	9.88E-08	2.01E-05	5.31E-07	**2.15E-05**	1.61E-05	6.40E-07	5.17E-05	3.10E-06	**7.15E-05**	6.87E-06	2.94E-07	0.00E+00	2.14E-06	**9.30E-06**
553231.224179581	553231	4179581	RESIDNT2	9.05E-07	1.01E-07	2.12E-05	5.41E-07	**2.27E-05**	1.67E-05	6.55E-07	5.46E-05	3.16E-06	**7.51E-05**	7.16E-06	3.01E-07	0.00E+00	2.18E-06	**9.64E-06**
553261.224179581	553261	4179581	RESIDNT2	9.88E-07	1.04E-07	2.41E-05	5.51E-07	**2.57E-05**	1.83E-05	6.75E-07	6.21E-05	3.22E-06	**8.42E-05**	7.82E-06	3.10E-07	0.00E+00	2.22E-06	**1.03E-05**
553271.224179581	553271	4179581	RESIDNT2	1.02E-06	1.05E-07	2.52E-05	5.54E-07	**2.69E-05**	1.88E-05	6.81E-07	6.49E-05	3.23E-06	**8.77E-05**	8.06E-06	3.13E-07	0.00E+00	2.23E-06	**1.06E-05**
553281.224179581	553281	4179581	RESIDNT2	1.05E-06	1.06E-07	2.63E-05	5.56E-07	**2.80E-05**	1.94E-05	6.85E-07	6.78E-05	3.24E-06	**9.11E-05**	8.30E-06	3.15E-07	0.00E+00	2.24E-06	**1.09E-05**
553291.224179581	553291	4179581	RESIDNT2	1.09E-06	1.08E-07	2.78E-05	5.65E-07	**2.95E-05**	2.02E-05	6.99E-07	7.16E-05	3.30E-06	**9.58E-05**	8.65E-06	3.22E-07	0.00E+00	2.28E-06	**1.12E-05**
553301.224179581	553301	4179581	RESIDNT2	1.15E-06	1.11E-07	2.95E-05	5.79E-07	**3.13E-05**	2.12E-05	7.17E-07	7.60E-05	3.38E-06	**1.01E-04**	9.06E-06	3.30E-07	0.00E+00	2.33E-06	**1.17E-05**
553311.224179581	553311	4179581	RESIDNT2	1.19E-06	1.13E-07	3.10E-05	5.91E-07	**3.29E-05**	2.20E-05	7.30E-07	8.00E-05	3.45E-06	**1.06E-04**	9.41E-06	3.36E-07	0.00E+00	2.38E-06	**1.21E-05**
553341.224179581	553341	4179581	RESIDNT2	1.31E-06	1.17E-07	3.54E-05	6.20E-07	**3.74E-05**	2.42E-05	7.55E-07	9.12E-05	3.62E-06	**1.20E-04**	1.04E-05	3.47E-07	0.00E+00	2.50E-06	**1.32E-05**
553351.224179581	553351	4179581	RESIDNT2	1.35E-06	1.18E-07	3.69E-05	6.29E-07	**3.90E-05**	2.49E-05	7.63E-07	9.51E-05	3.67E-06	**1.25E-04**	1.07E-05	3.51E-07	0.00E+00	2.53E-06	**1.36E-05**
553361.224179581	553361	4179581	RESIDNT2	1.39E-06	1.18E-07	3.83E-05	6.34E-07	**4.04E-05**	2.56E-05	7.66E-07	9.87E-05	3.70E-06	**1.29E-04**	1.10E-05	3.52E-07	0.00E+00	2.55E-06	**1.39E-05**
553371.224179581	553371	4179581	RESIDNT2	1.43E-06	1.19E-07	3.99E-05	6.40E-07	**4.21E-05**	2.64E-05	7.74E-07	1.03E-04	3.74E-06	**1.34E-04**	1.13E-05	3.56E-07	0.00E+00	2.58E-06	**1.42E-05**
553381.224179581	553381	4179581	RESIDNT2	1.48E-06	1.21E-07	4.16E-05	6.44E-07	**4.38E-05**	2.73E-05	7.81E-07	1.07E-04	3.76E-06	**1.39E-04**	1.17E-05	3.59E-07	0.00E+00	2.59E-06	**1.46E-05**
553391.224179581	553391	4179581	RESIDNT2	1.50E-06	1.20E-07	4.26E-05	6.36E-07	**4.48E-05**	2.77E-05	7.75E-07	1.10E-04	3.71E-06	**1.42E-04**	1.19E-05	3.57E-07	0.00E+00	2.56E-06	**1.48E-05**
553401.224179581	553401	4179581	RESIDNT2	1.55E-06	1.21E-07	4.43E-05	6.41E-07	**4.67E-05**	2.87E-05	7.87E-07	1.14E-04	3.74E-06	**1.48E-04**	1.23E-05	3.62E-07	0.00E+00	2.58E-06	**1.52E-05**
553001.224179591	553001	4179591	RESIDNT2	1.28E-06	9.79E-08	2.90E-05	5.16E-07	**3.09E-05**	2.36E-05	6.34E-07	7.47E-05	3.01E-06	**1.02E-04**	1.01E-05	2.92E-07	0.00E+00	2.08E-06	**1.25E-05**
553011.224179591	553011	4179591	RESIDNT2	1.22E-06	9.80E-08	2.72E-05	5.19E-07	**2.90E-05**	2.26E-05	6.35E-07	7.00E-05	3.03E-06	**9.63E-05**	9.68E-06	2.92E-07	0.00E+00	2.09E-06	**1.21E-05**
553021.224179591	553021	4179591	RESIDNT2	1.17E-06	9.78E-08	2.54E-05	5.19E-07	**2.72E-05**	2.16E-05	6.33E-07	6.55E-05	3.03E-06	**9.08E-05**	9.27E-06	2.91E-07	0.00E+00	2.09E-06	**1.16E-05**
553031.224179591	553031	4179591	RESIDNT2	1.09E-06	9.47E-08	2.31E-05	5.04E-07	**2.48E-05**	2.01E-05	6.14E-07	5.96E-05	2.94E-06	**8.33E-05**	8.61E-06	2.82E-07	0.00E+00	2.03E-06	**1.09E-05**
553041.224179591	553041	4179591	RESIDNT2	1.03E-06	9.32E-08	2.14E-05	4.97E-07	**2.31E-05**	1.90E-05	6.04E-07	5.53E-05	2.90E-06	**7.78E-05**	8.15E-06	2.78E-07	0.00E+00	2.00E-06	**1.04E-05**
553051.224179591	553051	4179591	RESIDNT2	9.87E-07	9.26E-08	2.02E-05	4.93E-07	**2.18E-05**	1.82E-05	6.00E-07	5.21E-05	2.88E-06	**7.38E-05**	7.81E-06	2.76E-07	0.00E+00	1.99E-06	**1.01E-05**
553081.224179591	553081	4179591	RESIDNT2	9.05E-07	9.32E-08	1.79E-05	4.96E-07	**1.94E-05**	1.67E-05	6.04E-07	4.62E-05	2.90E-06	**6.64E-05**	7.16E-06	2.78E-07	0.00E+00	2.00E-06	**9.43E-06**
553091.224179591	553091	4179591	RESIDNT2	8.84E-07	9.36E-08	1.75E-05	4.99E-07	**1.90E-05**	1.63E-05	6.06E-07	4.51E-05	2.91E-06	**6.50E-05**	6.99E-06	2.79E-07	0.00E+00	2.01E-06	**9.28E-06**
553101.224179591	553101	4179591	RESIDNT2	8.59E-07	9.32E-08	1.71E-05	4.97E-07	**1.85E-05**	1.59E-05	6.04E-07	4.41E-05	2.90E-06	**6.34E-05**	6.79E-06	2.78E-07	0.00E+00	2.00E-06	**9.07E-06**
553111.224179591	553111	4179591	RESIDNT2	8.40E-07	9.32E-08	1.68E-05	4.97E-07	**1.83E-05**	1.55E-05	6.04E-07	4.34E-05	2.90E-06	**6.24E-05**	6.65E-06	2.78E-07	0.00E+00	2.00E-06	**8.93E-06**
553121.224179591	553121	4179591	RESIDNT2	8.18E-07	9.28E-08	1.66E-05	4.96E-07	**1.80E-05**	1.51E-05	6.02E-07	4.28E-05	2.89E-06	**6.15E-05**	6.47E-06	2.77E-07	0.00E+00	2.00E-06	**8.75E-06**
553131.224179591	553131	4179591	RESIDNT2	8.12E-07	9.36E-08	1.67E-05	5.01E-07	**1.81E-05**	1.50E-05	6.07E-07	4.30E-05	2.92E-06	**6.15E-05**	6.42E-06	2.79E-07	0.00E+00	2.02E-06	**8.71E-06**
553141.224179591	553141	4179591	RESIDNT2	8.13E-07	9.48E-08	1.69E-05	5.08E-07	**1.83E-05**	1.50E-05	6.14E-07	4.36E-05	2.96E-06	**6.22E-05**	6.43E-06	2.83E-07	0.00E+00	2.04E-06	**8.76E-06**
553171.224179591	553171	4179591	RESIDNT2	8.35E-07	9.91E-08	1.81E-05	5.33E-07	**1.95E-05**	1.54E-05	6.42E-07	4.66E-05	3.11E-06	**6.57E-05**	6.60E-06	2.95E-07	0.00E+00	2.14E-06	**9.04E-06**
553181.224179591	553181	4179591	RESIDNT2	8.40E-07	9.99E-08	1.84E-05	5.38E-07	**1.99E-05**	1.55E-05	6.47E-07	4.75E-05	3.14E-06	**6.68E-05**	6.65E-06	2.98E-07	0.00E+00	2.17E-06	**9.11E-06**
553191.224179591	553191	4179591	RESIDNT2	8.48E-07	1.01E-07	1.88E-05	5.43E-07	**2.03E-05**	1.57E-05	6.52E-07	4.86E-05	3.17E-06	**6.80E-05**	6.71E-06	3.00E-07	0.00E+00	2.19E-06	**9.19E-06**
553201.224179591	553201	4179591	RESIDNT2	8.62E-07	1.02E-07	1.94E-05	5.49E-07	**2.09E-05**	1.59E-05	6.59E-07	5.00E-05	3.20E-06	**6.98E-05**	6.82E-06	3.03E-07	0.00E+00	2.21E-06	**9.33E-06**
553211.224179591	553211	4179591	RESIDNT2	8.82E-07	1.03E-07	2.01E-05	5.57E-07	**2.16E-05**	1.63E-05	6.69E-07	5.19E-05	3.25E-06	**7.21E-05**	6.98E-06	3.08E-07	0.00E+00	2.24E-06	**9.52E-06**
553221.224179591	553221	4179591	RESIDNT2	9.07E-07	1.05E-07	2.09E-05	5.65E-07	**2.25E-05**	1.68E-05	6.80E-07	5.40E-05	3.30E-06	**7.47E-05**	7.18E-06	3.13E-07	0.00E+00	2.27E-06	**9.76E-06**
553231.224179591	553231	4179591	RESIDNT2	9.41E-07	1.07E-07	2.20E-05	5.76E-07	**2.36E-05**	1.74E-05	6.95E-07	5.67E-05	3.36E-06	**7.82E-05**	7.44E-06	3.20E-07	0.00E+00	2.32E-06	**1.01E-05**
553261.224179591	553261	4179591	RESIDNT2	1.03E-06	1.11E-07	2.51E-05	5.93E-07	**2.68E-05**	1.90E-05	7.22E-07	6.47E-05	3.46E-06	**8.79E-05**	8.15E-06	3.32E-07	0.00E+00	2.39E-06	**1.09E-05**
553271.224179591	553271	4179591	RESIDNT2	1.07E-06	1.13E-07	2.63E-05	5.99E-07	**2.81E-05**	1.97E-05	7.32E-07	6.79E-05	3.49E-06	**9.18E-05**	8.42E-06	3.37E-07	0.00E+00	2.41E-06	**1.12E-05**
553281.224179591	553281	4179591	RESIDNT2	1.10E-06	1.14E-07	2.75E-05	6.01E-07	**2.93E-05**	2.03E-05	7.38E-07	7.09E-05	3.51E-06	**9.54E-05**	8.68E-06	3.39E-07	0.00E+00	2.42E-06	**1.14E-05**
553291.224179591	553291	4179591	RESIDNT2	1.14E-06	1.16E-07	2.90E-05	6.10E-07	**3.08E-05**	2.11E-05	7.51E-07	7.47E-05	3.56E-06	**1.00E-04**	9.01E-06	3.46E-07	0.00E+00	2.46E-06	**1.18E-05**
553301.224179591	553301	4179591	RESIDNT2	1.19E-06	1.19E-07	3.08E-05	6.26E-07	**3.27E-05**	2.21E-05	7.72E-07	7.94E-05	3.65E-06	**1.06E-04**	9.45E-06	3.55E-07	0.00E+00	2.52E-06	**1.23E-05**
553311.224179591	553311	4179591	RESIDNT2	1.24E-06	1.22E-07	3.24E-05	6.39E-07	**3.45E-05**	2.30E-05	7.88E-07	8.37E-05	3.73E-06	**1.11E-04**	9.84E-06	3.63E-07	0.00E+00	2.57E-06	**1.28E-05**
553341.224179591	553341	4179591	RESIDNT2	1.36E-06	1.25E-07	3.69E-05	6.65E-07	**3.90E-05**	2.52E-05	8.12E-07	9.51E-05	3.88E-06	**1.25E-04**	1.08E-05	3.74E-07	0.00E+00	2.68E-06	**1.38E-05**
553351.224179591	553351	4179591	RESIDNT2	1.40E-06	1.27E-07	3.84E-05	6.76E-07	**4.06E-05**	2.59E-05	8.21E-07	9.91E-05	3.94E-06	**1.30E-04**	1.11E-05	3.78E-07	0.00E+00	2.72E-06	**1.42E-05**
553361.224179591	553361	4179591	RESIDNT2	1.44E-06	1.28E-07	4.00E-05	6.84E-07	**4.22E-05**	2.67E-05	8.28E-07	1.03E-04	3.99E-06	**1.35E-04**	1.14E-05	3.81E-07	0.00E+00	2.75E-06	**1.46E-05**
553371.224179591	553371	4179591	RESIDNT2	1.49E-06	1.29E-07	4.17E-05	6.93E-07	**4.40E-05**	2.75E-05	8.37E-07	1.08E-04	4.04E-06	**1.40E-04**	1.18E-05	3.85E-07	0.00E+00	2.79E-06	**1.50E-05**
553381.224179591	553381	4179591	RESIDNT2	1.55E-06	1.32E-07	4.37E-05	7.04E-07	**4.61E-05**	2.86E-05	8.53E-07	1.13E-04	4.11E-06	**1.46E-04**	1.22E-05	3.92E-07	0.00E+00	2.83E-06	**1.55E-05**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553391.224179591	553391	4179591	RESIDNT2	1.58E-06	1.32E-07	4.50E-05	7.02E-07	**4.74E-05**	2.92E-05	8.53E-07	1.16E-04	4.10E-06	**1.50E-04**	1.25E-05	3.93E-07	0.00E+00	2.83E-06	**1.57E-05**
553401.224179591	553401	4179591	RESIDNT2	1.64E-06	1.34E-07	4.68E-05	7.09E-07	**4.93E-05**	3.02E-05	8.67E-07	1.21E-04	4.14E-06	**1.56E-04**	1.29E-05	3.99E-07	0.00E+00	2.85E-06	**1.62E-05**
553001.224179601	553001	4179601	RESIDNT2	1.33E-06	1.01E-07	3.05E-05	5.31E-07	**3.24E-05**	2.46E-05	6.55E-07	7.86E-05	3.10E-06	**1.07E-04**	1.06E-05	3.01E-07	0.00E+00	2.14E-06	**1.30E-05**
553011.224179601	553011	4179601	RESIDNT2	1.28E-06	1.01E-07	2.86E-05	5.34E-07	**3.05E-05**	2.37E-05	6.57E-07	7.37E-05	3.12E-06	**1.01E-04**	1.01E-05	3.02E-07	0.00E+00	2.15E-06	**1.26E-05**
553021.224179601	553021	4179601	RESIDNT2	1.23E-06	1.01E-07	2.67E-05	5.36E-07	**2.86E-05**	2.26E-05	6.56E-07	6.89E-05	3.13E-06	**9.54E-05**	9.69E-06	3.02E-07	0.00E+00	2.16E-06	**1.21E-05**
553031.224179601	553031	4179601	RESIDNT2	1.14E-06	9.82E-08	2.43E-05	5.22E-07	**2.61E-05**	2.10E-05	6.36E-07	6.27E-05	3.05E-06	**8.74E-05**	9.00E-06	2.93E-07	0.00E+00	2.10E-06	**1.14E-05**
553041.224179601	553041	4179601	RESIDNT2	1.08E-06	9.65E-08	2.25E-05	5.14E-07	**2.42E-05**	1.99E-05	6.25E-07	5.80E-05	3.00E-06	**8.15E-05**	8.50E-06	2.88E-07	0.00E+00	2.07E-06	**1.09E-05**
553051.224179601	553051	4179601	RESIDNT2	1.02E-06	9.55E-08	2.10E-05	5.08E-07	**2.26E-05**	1.89E-05	6.18E-07	5.42E-05	2.97E-06	**7.67E-05**	8.09E-06	2.85E-07	0.00E+00	2.05E-06	**1.04E-05**
553081.224179601	553081	4179601	RESIDNT2	9.41E-07	9.67E-08	1.87E-05	5.15E-07	**2.02E-05**	1.74E-05	6.27E-07	4.81E-05	3.01E-06	**6.92E-05**	7.44E-06	2.88E-07	0.00E+00	2.07E-06	**9.81E-06**
553091.224179601	553091	4179601	RESIDNT2	9.21E-07	9.73E-08	1.82E-05	5.19E-07	**1.98E-05**	1.70E-05	6.31E-07	4.70E-05	3.03E-06	**6.77E-05**	7.29E-06	2.90E-07	0.00E+00	2.09E-06	**9.67E-06**
553101.224179601	553101	4179601	RESIDNT2	9.00E-07	9.75E-08	1.78E-05	5.19E-07	**1.93E-05**	1.66E-05	6.31E-07	4.60E-05	3.03E-06	**6.63E-05**	7.11E-06	2.90E-07	0.00E+00	2.09E-06	**9.49E-06**
553111.224179601	553111	4179601	RESIDNT2	8.68E-07	9.64E-08	1.74E-05	5.14E-07	**1.88E-05**	1.60E-05	6.25E-07	4.48E-05	3.00E-06	**6.44E-05**	6.86E-06	2.87E-07	0.00E+00	2.07E-06	**9.22E-06**
553121.224179601	553121	4179601	RESIDNT2	8.41E-07	9.57E-08	1.70E-05	5.10E-07	**1.85E-05**	1.55E-05	6.20E-07	4.39E-05	2.98E-06	**6.31E-05**	6.65E-06	2.85E-07	0.00E+00	2.05E-06	**8.99E-06**
553131.224179601	553131	4179601	RESIDNT2	8.38E-07	9.69E-08	1.72E-05	5.18E-07	**1.86E-05**	1.55E-05	6.28E-07	4.43E-05	3.02E-06	**6.34E-05**	6.63E-06	2.89E-07	0.00E+00	2.08E-06	**9.00E-06**
553141.224179601	553141	4179601	RESIDNT2	8.39E-07	9.83E-08	1.74E-05	5.26E-07	**1.89E-05**	1.55E-05	6.37E-07	4.48E-05	3.07E-06	**6.41E-05**	6.64E-06	2.93E-07	0.00E+00	2.12E-06	**9.05E-06**
553171.224179601	553171	4179601	RESIDNT2	8.63E-07	1.03E-07	1.86E-05	5.54E-07	**2.01E-05**	1.60E-05	6.69E-07	4.80E-05	3.24E-06	**6.78E-05**	6.83E-06	3.08E-07	0.00E+00	2.23E-06	**9.37E-06**
553181.224179601	553181	4179601	RESIDNT2	8.67E-07	1.04E-07	1.89E-05	5.60E-07	**2.05E-05**	1.60E-05	6.74E-07	4.88E-05	3.27E-06	**6.88E-05**	6.85E-06	3.10E-07	0.00E+00	2.25E-06	**9.42E-06**
553191.224179601	553191	4179601	RESIDNT2	8.76E-07	1.05E-07	1.94E-05	5.67E-07	**2.10E-05**	1.62E-05	6.82E-07	5.01E-05	3.31E-06	**7.03E-05**	6.93E-06	3.14E-07	0.00E+00	2.28E-06	**9.53E-06**
553201.224179601	553201	4179601	RESIDNT2	8.96E-07	1.07E-07	2.01E-05	5.78E-07	**2.17E-05**	1.66E-05	6.94E-07	5.19E-05	3.37E-06	**7.25E-05**	7.09E-06	3.19E-07	0.00E+00	2.33E-06	**9.73E-06**
553211.224179601	553211	4179601	RESIDNT2	9.16E-07	1.09E-07	2.08E-05	5.87E-07	**2.24E-05**	1.69E-05	7.05E-07	5.37E-05	3.42E-06	**7.48E-05**	7.24E-06	3.24E-07	0.00E+00	2.36E-06	**9.93E-06**
553221.224179601	553221	4179601	RESIDNT2	9.38E-07	1.10E-07	2.16E-05	5.96E-07	**2.33E-05**	1.73E-05	7.16E-07	5.58E-05	3.48E-06	**7.73E-05**	7.42E-06	3.29E-07	0.00E+00	2.40E-06	**1.01E-05**
553231.224179601	553231	4179601	RESIDNT2	9.81E-07	1.14E-07	2.29E-05	6.13E-07	**2.46E-05**	1.81E-05	7.38E-07	5.90E-05	3.58E-06	**8.14E-05**	7.76E-06	3.39E-07	0.00E+00	2.47E-06	**1.06E-05**
553261.224179601	553261	4179601	RESIDNT2	1.07E-06	1.19E-07	2.60E-05	6.34E-07	**2.78E-05**	1.97E-05	7.68E-07	6.70E-05	3.70E-06	**9.12E-05**	8.43E-06	3.53E-07	0.00E+00	2.55E-06	**1.13E-05**
553271.224179601	553271	4179601	RESIDNT2	1.11E-06	1.21E-07	2.73E-05	6.42E-07	**2.92E-05**	2.04E-05	7.81E-07	7.04E-05	3.75E-06	**9.54E-05**	8.75E-06	3.59E-07	0.00E+00	2.59E-06	**1.17E-05**
553281.224179601	553281	4179601	RESIDNT2	1.14E-06	1.22E-07	2.86E-05	6.47E-07	**3.05E-05**	2.11E-05	7.90E-07	7.37E-05	3.78E-06	**9.93E-05**	9.01E-06	3.63E-07	0.00E+00	2.60E-06	**1.20E-05**
553291.224179601	553291	4179601	RESIDNT2	1.19E-06	1.25E-07	3.02E-05	6.59E-07	**3.22E-05**	2.19E-05	8.08E-07	7.79E-05	3.84E-06	**1.04E-04**	9.40E-06	3.72E-07	0.00E+00	2.65E-06	**1.24E-05**
553301.224179601	553301	4179601	RESIDNT2	1.23E-06	1.27E-07	3.18E-05	6.68E-07	**3.38E-05**	2.28E-05	8.22E-07	8.19E-05	3.90E-06	**1.09E-04**	9.74E-06	3.78E-07	0.00E+00	2.69E-06	**1.28E-05**
553311.224179601	553311	4179601	RESIDNT2	1.30E-06	1.31E-07	3.39E-05	6.90E-07	**3.60E-05**	2.40E-05	8.50E-07	8.73E-05	4.03E-06	**1.16E-04**	1.03E-05	3.91E-07	0.00E+00	2.78E-06	**1.34E-05**
553341.224179601	553341	4179601	RESIDNT2	1.42E-06	1.35E-07	3.85E-05	7.17E-07	**4.08E-05**	2.62E-05	8.78E-07	9.93E-05	4.19E-06	**1.31E-04**	1.12E-05	4.04E-07	0.00E+00	2.89E-06	**1.45E-05**
553351.224179601	553351	4179601	RESIDNT2	1.46E-06	1.37E-07	4.00E-05	7.26E-07	**4.23E-05**	2.69E-05	8.84E-07	1.03E-04	4.24E-06	**1.35E-04**	1.15E-05	4.07E-07	0.00E+00	2.92E-06	**1.49E-05**
553361.224179601	553361	4179601	RESIDNT2	1.50E-06	1.38E-07	4.16E-05	7.36E-07	**4.40E-05**	2.77E-05	8.93E-07	1.07E-04	4.30E-06	**1.40E-04**	1.19E-05	4.11E-07	0.00E+00	2.96E-06	**1.52E-05**
553371.224179601	553371	4179601	RESIDNT2	1.55E-06	1.40E-07	4.36E-05	7.52E-07	**4.61E-05**	2.87E-05	9.10E-07	1.13E-04	4.39E-06	**1.46E-04**	1.23E-05	4.18E-07	0.00E+00	3.03E-06	**1.57E-05**
553381.224179601	553381	4179601	RESIDNT2	1.61E-06	1.43E-07	4.57E-05	7.67E-07	**4.83E-05**	2.98E-05	9.28E-07	1.18E-04	4.48E-06	**1.53E-04**	1.28E-05	4.27E-07	0.00E+00	3.09E-06	**1.63E-05**
553391.224179601	553391	4179601	RESIDNT2	1.67E-06	1.46E-07	4.76E-05	7.77E-07	**5.02E-05**	3.08E-05	9.43E-07	1.23E-04	4.54E-06	**1.59E-04**	1.32E-05	4.34E-07	0.00E+00	3.13E-06	**1.68E-05**
553401.224179601	553401	4179601	RESIDNT2	1.70E-06	1.46E-07	4.89E-05	7.76E-07	**5.15E-05**	3.15E-05	9.46E-07	1.26E-04	4.53E-06	**1.63E-04**	1.35E-05	4.35E-07	0.00E+00	3.12E-06	**1.70E-05**
552991.224179611	552991	4179611	RESIDNT2	1.45E-06	1.04E-07	3.42E-05	5.39E-07	**3.63E-05**	2.68E-05	6.73E-07	8.83E-05	3.15E-06	**1.19E-04**	1.15E-05	3.10E-07	0.00E+00	2.17E-06	**1.40E-05**
553001.224179611	553001	4179611	RESIDNT2	1.40E-06	1.05E-07	3.22E-05	5.46E-07	**3.43E-05**	2.59E-05	6.78E-07	8.31E-05	3.19E-06	**1.13E-04**	1.11E-05	3.12E-07	0.00E+00	2.20E-06	**1.36E-05**
553011.224179611	553011	4179611	RESIDNT2	1.34E-06	1.05E-07	3.01E-05	5.50E-07	**3.21E-05**	2.48E-05	6.79E-07	7.77E-05	3.21E-06	**1.06E-04**	1.06E-05	3.12E-07	0.00E+00	2.21E-06	**1.31E-05**
553021.224179611	553021	4179611	RESIDNT2	1.28E-06	1.05E-07	2.81E-05	5.52E-07	**3.00E-05**	2.37E-05	6.78E-07	7.25E-05	3.22E-06	**1.00E-04**	1.01E-05	3.12E-07	0.00E+00	2.22E-06	**1.27E-05**
553031.224179611	553031	4179611	RESIDNT2	1.19E-06	1.02E-07	2.57E-05	5.42E-07	**2.75E-05**	2.21E-05	6.62E-07	6.62E-05	3.16E-06	**9.21E-05**	9.45E-06	3.05E-07	0.00E+00	2.18E-06	**1.19E-05**
553041.224179611	553041	4179611	RESIDNT2	1.11E-06	9.92E-08	2.34E-05	5.28E-07	**2.52E-05**	2.06E-05	6.43E-07	6.04E-05	3.08E-06	**8.47E-05**	8.80E-06	2.96E-07	0.00E+00	2.12E-06	**1.12E-05**
553051.224179611	553051	4179611	RESIDNT2	1.06E-06	9.82E-08	2.19E-05	5.23E-07	**2.36E-05**	1.96E-05	6.36E-07	5.64E-05	3.05E-06	**7.97E-05**	8.38E-06	2.93E-07	0.00E+00	2.11E-06	**1.08E-05**
553081.224179611	553081	4179611	RESIDNT2	9.78E-07	1.00E-07	1.94E-05	5.34E-07	**2.11E-05**	1.81E-05	6.50E-07	5.01E-05	3.12E-06	**7.20E-05**	7.74E-06	2.99E-07	0.00E+00	2.15E-06	**1.02E-05**
553091.224179611	553091	4179611	RESIDNT2	9.63E-07	1.02E-07	1.91E-05	5.41E-07	**2.07E-05**	1.78E-05	6.58E-07	4.91E-05	3.16E-06	**7.07E-05**	7.62E-06	3.03E-07	0.00E+00	2.18E-06	**1.01E-05**
553101.224179611	553101	4179611	RESIDNT2	9.32E-07	1.01E-07	1.85E-05	5.38E-07	**2.01E-05**	1.72E-05	6.55E-07	4.77E-05	3.14E-06	**6.87E-05**	7.37E-06	3.01E-07	0.00E+00	2.17E-06	**9.84E-06**
553111.224179611	553111	4179611	RESIDNT2	8.86E-07	9.87E-08	1.77E-05	5.26E-07	**1.92E-05**	1.64E-05	6.39E-07	4.57E-05	3.07E-06	**6.58E-05**	7.01E-06	2.94E-07	0.00E+00	2.12E-06	**9.42E-06**
553121.224179611	553121	4179611	RESIDNT2	8.69E-07	9.89E-08	1.75E-05	5.27E-07	**1.90E-05**	1.61E-05	6.41E-07	4.52E-05	3.07E-06	**6.50E-05**	6.87E-06	2.95E-07	0.00E+00	2.12E-06	**9.29E-06**
553131.224179611	553131	4179611	RESIDNT2	8.64E-07	1.00E-07	1.76E-05	5.34E-07	**1.91E-05**	1.60E-05	6.49E-07	4.55E-05	3.12E-06	**6.52E-05**	6.84E-06	2.99E-07	0.00E+00	2.15E-06	**9.29E-06**
553141.224179611	553141	4179611	RESIDNT2	8.68E-07	1.02E-07	1.79E-05	5.45E-07	**1.94E-05**	1.60E-05	6.61E-07	4.62E-05	3.18E-06	**6.61E-05**	6.86E-06	3.04E-07	0.00E+00	2.19E-06	**9.36E-06**
553171.224179611	553171	4179611	RESIDNT2	8.92E-07	1.07E-07	1.92E-05	5.76E-07	**2.07E-05**	1.65E-05	6.96E-07	4.94E-05	3.36E-06	**7.00E-05**	7.05E-06	3.20E-07	0.00E+00	2.32E-06	**9.69E-06**
553181.224179611	553181	4179611	RESIDNT2	9.01E-07	1.09E-07	1.96E-05	5.85E-07	**2.12E-05**	1.66E-05	7.06E-07	5.06E-05	3.41E-06	**7.13E-05**	7.12E-06	3.25E-07	0.00E+00	2.35E-06	**9.80E-06**
553191.224179611	553191	4179611	RESIDNT2	9.13E-07	1.11E-07	2.02E-05	5.95E-07	**2.18E-05**	1.69E-05	7.16E-07	5.20E-05	3.47E-06	**7.30E-05**	7.22E-06	3.30E-07	0.00E+00	2.39E-06	**9.94E-06**
553201.224179611	553201	4179611	RESIDNT2	9.38E-07	1.13E-07	2.10E-05	6.09E-07	**2.27E-05**	1.73E-05	7.33E-07	5.41E-05	3.56E-06	**7.58E-05**	7.42E-06	3.37E-07	0.00E+00	2.45E-06	**1.02E-05**
553211.224179611	553211	4179611	RESIDNT2	9.64E-07	1.16E-07	2.19E-05	6.24E-07	**2.36E-05**	1.78E-05	7.50E-07	5.64E-05	3.64E-06	**7.86E-05**	7.63E-06	3.45E-07	0.00E+00	2.51E-06	**1.05E-05**
553221.224179611	553221	4179611	RESIDNT2	9.88E-07	1.18E-07	2.27E-05	6.36E-07	**2.45E-05**	1.83E-05	7.64E-07	5.86E-05	3.71E-06	**8.14E-05**	7.82E-06	3.51E-07	0.00E+00	2.56E-06	**1.07E-05**
553231.224179611	553231	4179611	RESIDNT2	1.03E-06	1.21E-07	2.40E-05	6.54E-07	**2.58E-05**	1.90E-05	7.86E-07	6.18E-05	3.81E-06	**8.54E-05**	8.12E-06	3.62E-07	0.00E+00	2.63E-06	**1.11E-05**
553251.224179611	553251	4179611	RESIDNT2	1.08E-06	1.25E-07	2.60E-05	6.73E-07	**2.79E-05**	2.00E-05	8.11E-07	6.71E-05	3.93E-06	**9.18E-05**	8.57E-06	3.73E-07	0.00E+00	2.71E-06	**1.17E-05**
553261.224179611	553261	4179611	RESIDNT2	1.11E-06	1.27E-07	2.72E-05	6.81E-07	**2.91E-05**	2.06E-05	8.22E-07	7.00E-05	3.97E-06	**9.54E-05**	8.81E-06	3.78E-07	0.00E+00	2.74E-06	**1.19E-05**
553271.224179611	553271	4179611	RESIDNT2	1.15E-06	1.29E-07	2.85E-05	6.90E-07	**3.04E-05**	2.13E-05	8.36E-07	7.34E-05	4.03E-06	**9.95E-05**	9.10E-06	3.85E-07	0.00E+00	2.78E-06	**1.23E-05**
553281.224179611	553281	4179611	RESIDNT2	1.20E-06	1.32E-07	3.00E-05	7.04E-07	**3.21E-05**	2.21E-05	8.56E-07	7.75E-05	4.11E-06	**1.05E-04**	9.47E-06	3.94E-07	0.00E+00	2.83E-06	**1.27E-05**
553291.224179611	553291	4179611	RESIDNT2	1.25E-06	1.36E-07	3.18E-05	7.20E-07	**3.39E-05**	2.31E-05	8.79E-07	8.20E-05	4.20E-06	**1.10E-04**	9.89E-06	4.04E-07	0.00E+00	2.90E-06	**1.32E-05**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553301.224179611	553301	4179611	RESIDNT2	1.30E-06	1.39E-07	3.36E-05	7.35E-07	**3.58E-05**	2.41E-05	9.01E-07	8.66E-05	4.29E-06	**1.16E-04**	1.03E-05	4.14E-07	0.00E+00	2.96E-06	**1.37E-05**
553311.224179611	553311	4179611	RESIDNT2	1.35E-06	1.42E-07	3.54E-05	7.48E-07	**3.76E-05**	2.50E-05	9.19E-07	9.12E-05	4.37E-06	**1.21E-04**	1.07E-05	4.23E-07	0.00E+00	3.01E-06	**1.41E-05**
553341.224179611	553341	4179611	RESIDNT2	1.48E-06	1.47E-07	4.03E-05	7.79E-07	**4.27E-05**	2.74E-05	9.54E-07	1.04E-04	4.54E-06	**1.37E-04**	1.17E-05	4.39E-07	0.00E+00	3.13E-06	**1.53E-05**
553351.224179611	553351	4179611	RESIDNT2	1.52E-06	1.48E-07	4.19E-05	7.88E-07	**4.44E-05**	2.81E-05	9.62E-07	1.08E-04	4.60E-06	**1.42E-04**	1.20E-05	4.43E-07	0.00E+00	3.17E-06	**1.57E-05**
553361.224179611	553361	4179611	RESIDNT2	1.57E-06	1.50E-07	4.36E-05	8.01E-07	**4.61E-05**	2.89E-05	9.73E-07	1.13E-04	4.67E-06	**1.47E-04**	1.24E-05	4.47E-07	0.00E+00	3.22E-06	**1.61E-05**
553371.224179611	553371	4179611	RESIDNT2	1.63E-06	1.54E-07	4.58E-05	8.21E-07	**4.84E-05**	3.01E-05	9.95E-07	1.18E-04	4.79E-06	**1.54E-04**	1.29E-05	4.58E-07	0.00E+00	3.31E-06	**1.66E-05**
553381.224179611	553381	4179611	RESIDNT2	1.69E-06	1.57E-07	4.80E-05	8.42E-07	**5.07E-05**	3.12E-05	1.02E-06	1.24E-04	4.92E-06	**1.61E-04**	1.34E-05	4.69E-07	0.00E+00	3.39E-06	**1.72E-05**
553391.224179611	553391	4179611	RESIDNT2	1.74E-06	1.59E-07	4.96E-05	8.50E-07	**5.24E-05**	3.21E-05	1.03E-06	1.28E-04	4.96E-06	**1.66E-04**	1.37E-05	4.73E-07	0.00E+00	3.42E-06	**1.76E-05**
553401.224179611	553401	4179611	RESIDNT2	1.78E-06	1.60E-07	5.11E-05	8.53E-07	**5.39E-05**	3.29E-05	1.04E-06	1.32E-04	4.98E-06	**1.71E-04**	1.41E-05	4.77E-07	0.00E+00	3.44E-06	**1.80E-05**
552991.224179621	552991	4179621	RESIDNT2	1.51E-06	1.07E-07	3.59E-05	5.50E-07	**3.81E-05**	2.79E-05	6.91E-07	9.27E-05	3.21E-06	**1.25E-04**	1.20E-05	3.18E-07	0.00E+00	2.21E-06	**1.45E-05**
553001.224179621	553001	4179621	RESIDNT2	1.46E-06	1.08E-07	3.38E-05	5.58E-07	**3.59E-05**	2.70E-05	6.97E-07	8.72E-05	3.26E-06	**1.18E-04**	1.15E-05	3.21E-07	0.00E+00	2.25E-06	**1.41E-05**
553011.224179621	553011	4179621	RESIDNT2	1.39E-06	1.07E-07	3.14E-05	5.62E-07	**3.35E-05**	2.57E-05	6.96E-07	8.11E-05	3.28E-06	**1.11E-04**	1.10E-05	3.20E-07	0.00E+00	2.26E-06	**1.36E-05**
553021.224179621	553021	4179621	RESIDNT2	1.32E-06	1.07E-07	2.92E-05	5.63E-07	**3.12E-05**	2.44E-05	6.92E-07	7.53E-05	3.28E-06	**1.04E-04**	1.04E-05	3.19E-07	0.00E+00	2.27E-06	**1.30E-05**
553031.224179621	553031	4179621	RESIDNT2	1.24E-06	1.05E-07	2.69E-05	5.58E-07	**2.88E-05**	2.30E-05	6.82E-07	6.94E-05	3.25E-06	**9.63E-05**	9.84E-06	3.14E-07	0.00E+00	2.25E-06	**1.24E-05**
553041.224179621	553041	4179621	RESIDNT2	1.17E-06	1.03E-07	2.47E-05	5.48E-07	**2.65E-05**	2.15E-05	6.68E-07	6.37E-05	3.20E-06	**8.91E-05**	9.22E-06	3.07E-07	0.00E+00	2.21E-06	**1.17E-05**
553051.224179621	553051	4179621	RESIDNT2	1.10E-06	1.01E-07	2.29E-05	5.39E-07	**2.46E-05**	2.03E-05	6.56E-07	5.89E-05	3.14E-06	**8.30E-05**	8.69E-06	3.02E-07	0.00E+00	2.17E-06	**1.12E-05**
553081.224179621	553081	4179621	RESIDNT2	1.02E-06	1.04E-07	2.03E-05	5.54E-07	**2.19E-05**	1.88E-05	6.74E-07	5.23E-05	3.23E-06	**7.50E-05**	8.05E-06	3.10E-07	0.00E+00	2.23E-06	**1.06E-05**
553091.224179621	553091	4179621	RESIDNT2	9.93E-07	1.04E-07	1.97E-05	5.56E-07	**2.13E-05**	1.83E-05	6.77E-07	5.07E-05	3.25E-06	**7.30E-05**	7.85E-06	3.11E-07	0.00E+00	2.24E-06	**1.04E-05**
553101.224179621	553101	4179621	RESIDNT2	9.41E-07	1.02E-07	1.87E-05	5.43E-07	**2.03E-05**	1.74E-05	6.61E-07	4.82E-05	3.17E-06	**6.94E-05**	7.44E-06	3.04E-07	0.00E+00	2.18E-06	**9.93E-06**
553111.224179621	553111	4179621	RESIDNT2	9.13E-07	1.02E-07	1.82E-05	5.40E-07	**1.98E-05**	1.69E-05	6.58E-07	4.70E-05	3.15E-06	**6.77E-05**	7.22E-06	3.03E-07	0.00E+00	2.18E-06	**9.70E-06**
553121.224179621	553121	4179621	RESIDNT2	9.00E-07	1.02E-07	1.81E-05	5.45E-07	**1.97E-05**	1.66E-05	6.64E-07	4.67E-05	3.18E-06	**6.72E-05**	7.11E-06	3.05E-07	0.00E+00	2.20E-06	**9.62E-06**
553131.224179621	553131	4179621	RESIDNT2	8.97E-07	1.04E-07	1.82E-05	5.54E-07	**1.98E-05**	1.66E-05	6.74E-07	4.71E-05	3.23E-06	**6.75E-05**	7.10E-06	3.10E-07	0.00E+00	2.23E-06	**9.64E-06**
553141.224179621	553141	4179621	RESIDNT2	9.02E-07	1.06E-07	1.86E-05	5.66E-07	**2.01E-05**	1.67E-05	6.87E-07	4.78E-05	3.30E-06	**6.85E-05**	7.13E-06	3.16E-07	0.00E+00	2.28E-06	**9.73E-06**
553171.224179621	553171	4179621	RESIDNT2	9.20E-07	1.12E-07	1.97E-05	5.97E-07	**2.13E-05**	1.70E-05	7.23E-07	5.09E-05	3.49E-06	**7.21E-05**	7.28E-06	3.33E-07	0.00E+00	2.41E-06	**1.00E-05**
553181.224179621	553181	4179621	RESIDNT2	9.32E-07	1.14E-07	2.02E-05	6.09E-07	**2.19E-05**	1.72E-05	7.36E-07	5.22E-05	3.55E-06	**7.37E-05**	7.37E-06	3.39E-07	0.00E+00	2.45E-06	**1.02E-05**
553191.224179621	553191	4179621	RESIDNT2	9.46E-07	1.16E-07	2.09E-05	6.21E-07	**2.25E-05**	1.75E-05	7.49E-07	5.38E-05	3.62E-06	**7.56E-05**	7.48E-06	3.45E-07	0.00E+00	2.50E-06	**1.03E-05**
553201.224179621	553201	4179621	RESIDNT2	9.74E-07	1.19E-07	2.17E-05	6.39E-07	**2.35E-05**	1.80E-05	7.70E-07	5.61E-05	3.73E-06	**7.86E-05**	7.70E-06	3.54E-07	0.00E+00	2.57E-06	**1.06E-05**
553211.224179621	553211	4179621	RESIDNT2	1.03E-06	1.25E-07	2.33E-05	6.73E-07	**2.51E-05**	1.91E-05	8.11E-07	6.00E-05	3.93E-06	**8.38E-05**	8.16E-06	3.73E-07	0.00E+00	2.71E-06	**1.12E-05**
553221.224179621	553221	4179621	RESIDNT2	1.06E-06	1.28E-07	2.42E-05	6.89E-07	**2.61E-05**	1.95E-05	8.29E-07	6.25E-05	4.02E-06	**8.69E-05**	8.36E-06	3.82E-07	0.00E+00	2.77E-06	**1.15E-05**
553251.224179621	553251	4179621	RESIDNT2	1.13E-06	1.34E-07	2.71E-05	7.19E-07	**2.91E-05**	2.09E-05	8.65E-07	6.99E-05	4.20E-06	**9.59E-05**	8.95E-06	3.98E-07	0.00E+00	2.90E-06	**1.22E-05**
553261.224179621	553261	4179621	RESIDNT2	1.16E-06	1.36E-07	2.83E-05	7.29E-07	**3.03E-05**	2.14E-05	8.78E-07	7.29E-05	4.26E-06	**9.95E-05**	9.18E-06	4.04E-07	0.00E+00	2.94E-06	**1.25E-05**
553271.224179621	553271	4179621	RESIDNT2	1.20E-06	1.38E-07	2.96E-05	7.42E-07	**3.17E-05**	2.22E-05	8.95E-07	7.65E-05	4.33E-06	**1.04E-04**	9.48E-06	4.12E-07	0.00E+00	2.99E-06	**1.29E-05**
553281.224179621	553281	4179621	RESIDNT2	1.25E-06	1.42E-07	3.13E-05	7.60E-07	**3.35E-05**	2.31E-05	9.20E-07	8.08E-05	4.44E-06	**1.09E-04**	9.88E-06	4.23E-07	0.00E+00	3.06E-06	**1.34E-05**
553291.224179621	553291	4179621	RESIDNT2	1.33E-06	1.50E-07	3.38E-05	7.98E-07	**3.61E-05**	2.46E-05	9.70E-07	8.73E-05	4.66E-06	**1.17E-04**	1.05E-05	4.46E-07	0.00E+00	3.21E-06	**1.42E-05**
553301.224179621	553301	4179621	RESIDNT2	1.37E-06	1.52E-07	3.54E-05	8.08E-07	**3.77E-05**	2.54E-05	9.85E-07	9.13E-05	4.72E-06	**1.22E-04**	1.09E-05	4.53E-07	0.00E+00	3.25E-06	**1.46E-05**
553311.224179621	553311	4179621	RESIDNT2	1.43E-06	1.56E-07	3.73E-05	8.24E-07	**3.97E-05**	2.63E-05	1.01E-06	9.62E-05	4.81E-06	**1.28E-04**	1.13E-05	4.64E-07	0.00E+00	3.32E-06	**1.51E-05**
553341.224179621	553341	4179621	RESIDNT2	1.55E-06	1.60E-07	4.21E-05	8.46E-07	**4.47E-05**	2.86E-05	1.04E-06	1.09E-04	4.94E-06	**1.43E-04**	1.22E-05	4.77E-07	0.00E+00	3.41E-06	**1.61E-05**
553351.224179621	553351	4179621	RESIDNT2	1.59E-06	1.61E-07	4.38E-05	8.56E-07	**4.64E-05**	2.93E-05	1.05E-06	1.13E-04	5.00E-06	**1.48E-04**	1.25E-05	4.81E-07	0.00E+00	3.45E-06	**1.65E-05**
553361.224179621	553361	4179621	RESIDNT2	1.63E-06	1.63E-07	4.55E-05	8.69E-07	**4.82E-05**	3.01E-05	1.06E-06	1.17E-04	5.07E-06	**1.54E-04**	1.29E-05	4.86E-07	0.00E+00	3.50E-06	**1.69E-05**
553371.224179621	553371	4179621	RESIDNT2	1.68E-06	1.66E-07	4.75E-05	8.87E-07	**5.02E-05**	3.11E-05	1.08E-06	1.22E-04	5.18E-06	**1.60E-04**	1.33E-05	4.95E-07	0.00E+00	3.57E-06	**1.74E-05**
553381.224179621	553381	4179621	RESIDNT2	1.74E-06	1.69E-07	4.94E-05	9.04E-07	**5.23E-05**	3.21E-05	1.09E-06	1.28E-04	5.28E-06	**1.66E-04**	1.37E-05	5.03E-07	0.00E+00	3.64E-06	**1.79E-05**
553391.224179621	553391	4179621	RESIDNT2	1.79E-06	1.72E-07	5.13E-05	9.20E-07	**5.42E-05**	3.31E-05	1.11E-06	1.32E-04	5.37E-06	**1.72E-04**	1.42E-05	5.12E-07	0.00E+00	3.70E-06	**1.84E-05**
553401.224179621	553401	4179621	RESIDNT2	1.85E-06	1.75E-07	5.31E-05	9.35E-07	**5.60E-05**	3.42E-05	1.13E-06	1.37E-04	5.46E-06	**1.78E-04**	1.46E-05	5.21E-07	0.00E+00	3.76E-06	**1.89E-05**
553081.224179631	553081	4179631	RESIDNT2	1.06E-06	1.07E-07	2.11E-05	5.72E-07	**2.28E-05**	1.95E-05	6.96E-07	5.44E-05	3.34E-06	**7.79E-05**	8.36E-06	3.20E-07	0.00E+00	2.30E-06	**1.10E-05**
553091.224179631	553091	4179631	RESIDNT2	1.03E-06	1.08E-07	2.04E-05	5.73E-07	**2.21E-05**	1.90E-05	6.98E-07	5.25E-05	3.35E-06	**7.55E-05**	8.12E-06	3.21E-07	0.00E+00	2.31E-06	**1.08E-05**
553101.224179631	553101	4179631	RESIDNT2	9.99E-07	1.08E-07	1.98E-05	5.74E-07	**2.15E-05**	1.85E-05	6.99E-07	5.11E-05	3.35E-06	**7.36E-05**	7.90E-06	3.22E-07	0.00E+00	2.31E-06	**1.05E-05**
553111.224179631	553111	4179631	RESIDNT2	9.72E-07	1.08E-07	1.93E-05	5.73E-07	**2.10E-05**	1.80E-05	6.98E-07	4.99E-05	3.35E-06	**7.19E-05**	7.69E-06	3.21E-07	0.00E+00	2.31E-06	**1.03E-05**
553121.224179631	553121	4179631	RESIDNT2	9.54E-07	1.08E-07	1.91E-05	5.77E-07	**2.08E-05**	1.76E-05	7.02E-07	4.93E-05	3.36E-06	**7.10E-05**	7.55E-06	3.23E-07	0.00E+00	2.32E-06	**1.02E-05**
553131.224179631	553131	4179631	RESIDNT2	9.40E-07	1.09E-07	1.91E-05	5.80E-07	**2.07E-05**	1.74E-05	7.06E-07	4.91E-05	3.39E-06	**7.06E-05**	7.44E-06	3.25E-07	0.00E+00	2.34E-06	**1.01E-05**
553141.224179631	553141	4179631	RESIDNT2	9.35E-07	1.10E-07	1.92E-05	5.87E-07	**2.08E-05**	1.73E-05	7.14E-07	4.94E-05	3.43E-06	**7.08E-05**	7.39E-06	3.28E-07	0.00E+00	2.36E-06	**1.01E-05**
553171.224179631	553171	4179631	RESIDNT2	9.55E-07	1.17E-07	2.04E-05	6.23E-07	**2.21E-05**	1.77E-05	7.56E-07	5.26E-05	3.64E-06	**7.47E-05**	7.56E-06	3.48E-07	0.00E+00	2.51E-06	**1.04E-05**
553181.224179631	553181	4179631	RESIDNT2	9.69E-07	1.19E-07	2.10E-05	6.36E-07	**2.27E-05**	1.79E-05	7.70E-07	5.41E-05	3.71E-06	**7.64E-05**	7.66E-06	3.54E-07	0.00E+00	2.56E-06	**1.06E-05**
553191.224179631	553191	4179631	RESIDNT2	9.91E-07	1.22E-07	2.17E-05	6.53E-07	**2.35E-05**	1.83E-05	7.90E-07	5.61E-05	3.81E-06	**7.90E-05**	7.83E-06	3.63E-07	0.00E+00	2.63E-06	**1.08E-05**
553201.224179631	553201	4179631	RESIDNT2	1.03E-06	1.26E-07	2.28E-05	6.78E-07	**2.46E-05**	1.89E-05	8.19E-07	5.88E-05	3.95E-06	**8.25E-05**	8.11E-06	3.77E-07	0.00E+00	2.73E-06	**1.12E-05**
553211.224179631	553211	4179631	RESIDNT2	1.08E-06	1.33E-07	2.43E-05	7.15E-07	**2.62E-05**	2.00E-05	8.62E-07	6.27E-05	4.17E-06	**8.76E-05**	8.55E-06	3.97E-07	0.00E+00	2.88E-06	**1.18E-05**
553221.224179631	553221	4179631	RESIDNT2	1.11E-06	1.36E-07	2.53E-05	7.34E-07	**2.73E-05**	2.05E-05	8.84E-07	6.53E-05	4.28E-06	**9.10E-05**	8.78E-06	4.07E-07	0.00E+00	2.95E-06	**1.21E-05**
553251.224179631	553251	4179631	RESIDNT2	1.18E-06	1.43E-07	2.84E-05	7.71E-07	**3.05E-05**	2.19E-05	9.27E-07	7.32E-05	4.50E-06	**1.00E-04**	9.37E-06	4.26E-07	0.00E+00	3.10E-06	**1.29E-05**
553261.224179631	553261	4179631	RESIDNT2	1.21E-06	1.45E-07	2.95E-05	7.82E-07	**3.16E-05**	2.24E-05	9.40E-07	7.61E-05	4.56E-06	**1.04E-04**	9.60E-06	4.32E-07	0.00E+00	3.15E-06	**1.32E-05**
553271.224179631	553271	4179631	RESIDNT2	1.26E-06	1.49E-07	3.10E-05	8.01E-07	**3.32E-05**	2.32E-05	9.64E-07	8.00E-05	4.68E-06	**1.09E-04**	9.94E-06	4.44E-07	0.00E+00	3.23E-06	**1.36E-05**
553281.224179631	553281	4179631	RESIDNT2	1.31E-06	1.53E-07	3.27E-05	8.21E-07	**3.50E-05**	2.41E-05	9.90E-07	8.44E-05	4.79E-06	**1.14E-04**	1.03E-05	4.56E-07	0.00E+00	3.31E-06	**1.41E-05**
553291.224179631	553291	4179631	RESIDNT2	1.41E-06	1.64E-07	3.57E-05	8.81E-07	**3.82E-05**	2.60E-05	1.07E-06	9.22E-05	5.14E-06	**1.24E-04**	1.11E-05	4.90E-07	0.00E+00	3.55E-06	**1.52E-05**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553301.224179631	553301	4179631	RESIDNT2	1.47E-06	1.69E-07	3.78E-05	9.06E-07	**4.03E-05**	2.71E-05	1.10E-06	9.74E-05	5.28E-06	**1.31E-04**	1.16E-05	5.05E-07	0.00E+00	3.65E-06	**1.58E-05**
553311.224179631	553311	4179631	RESIDNT2	1.49E-06	1.70E-07	3.91E-05	9.03E-07	**4.16E-05**	2.76E-05	1.10E-06	1.01E-04	5.27E-06	**1.35E-04**	1.18E-05	5.06E-07	0.00E+00	3.64E-06	**1.60E-05**
553341.224179631	553341	4179631	RESIDNT2	1.62E-06	1.75E-07	4.42E-05	9.29E-07	**4.69E-05**	2.99E-05	1.13E-06	1.14E-04	5.42E-06	**1.50E-04**	1.28E-05	5.22E-07	0.00E+00	3.74E-06	**1.71E-05**
553351.224179631	553351	4179631	RESIDNT2	1.65E-06	1.76E-07	4.57E-05	9.35E-07	**4.85E-05**	3.06E-05	1.14E-06	1.18E-04	5.45E-06	**1.55E-04**	1.31E-05	5.25E-07	0.00E+00	3.76E-06	**1.74E-05**
553361.224179631	553361	4179631	RESIDNT2	1.70E-06	1.79E-07	4.76E-05	9.51E-07	**5.05E-05**	3.15E-05	1.16E-06	1.23E-04	5.55E-06	**1.61E-04**	1.35E-05	5.32E-07	0.00E+00	3.83E-06	**1.78E-05**
553371.224179631	553371	4179631	RESIDNT2	1.76E-06	1.82E-07	4.96E-05	9.71E-07	**5.26E-05**	3.24E-05	1.18E-06	1.28E-04	5.67E-06	**1.67E-04**	1.39E-05	5.42E-07	0.00E+00	3.91E-06	**1.83E-05**
553381.224179631	553381	4179631	RESIDNT2	1.82E-06	1.86E-07	5.17E-05	9.94E-07	**5.47E-05**	3.35E-05	1.20E-06	1.33E-04	5.80E-06	**1.74E-04**	1.44E-05	5.53E-07	0.00E+00	4.00E-06	**1.89E-05**
553391.224179631	553391	4179631	RESIDNT2	1.87E-06	1.89E-07	5.36E-05	1.01E-06	**5.66E-05**	3.46E-05	1.22E-06	1.38E-04	5.91E-06	**1.80E-04**	1.48E-05	5.63E-07	0.00E+00	4.08E-06	**1.94E-05**
553401.224179631	553401	4179631	RESIDNT2	1.93E-06	1.92E-07	5.52E-05	1.03E-06	**5.84E-05**	3.56E-05	1.25E-06	1.42E-04	6.01E-06	**1.85E-04**	1.52E-05	5.73E-07	0.00E+00	4.15E-06	**2.00E-05**
553191.224179641	553191	4179641	RESIDNT2	1.04E-06	1.29E-07	2.28E-05	6.92E-07	**2.46E-05**	1.93E-05	8.38E-07	5.87E-05	4.04E-06	**8.28E-05**	8.24E-06	3.85E-07	0.00E+00	2.78E-06	**1.14E-05**
553201.224179641	553201	4179641	RESIDNT2	1.07E-06	1.33E-07	2.37E-05	7.15E-07	**2.57E-05**	1.98E-05	8.65E-07	6.12E-05	4.17E-06	**8.61E-05**	8.48E-06	3.98E-07	0.00E+00	2.88E-06	**1.18E-05**
553211.224179641	553211	4179641	RESIDNT2	1.11E-06	1.38E-07	2.48E-05	7.40E-07	**2.68E-05**	2.04E-05	8.94E-07	6.41E-05	4.32E-06	**8.97E-05**	8.75E-06	4.11E-07	0.00E+00	2.98E-06	**1.21E-05**
553221.224179641	553221	4179641	RESIDNT2	1.14E-06	1.42E-07	2.60E-05	7.65E-07	**2.81E-05**	2.11E-05	9.23E-07	6.71E-05	4.46E-06	**9.36E-05**	9.03E-06	4.25E-07	0.00E+00	3.08E-06	**1.25E-05**
553251.224179641	553251	4179641	RESIDNT2	1.24E-06	1.53E-07	2.96E-05	8.25E-07	**3.19E-05**	2.29E-05	9.92E-07	7.65E-05	4.81E-06	**1.05E-04**	9.81E-06	4.56E-07	0.00E+00	3.32E-06	**1.36E-05**
553261.224179641	553261	4179641	RESIDNT2	1.28E-06	1.57E-07	3.10E-05	8.45E-07	**3.33E-05**	2.36E-05	1.02E-06	8.00E-05	4.93E-06	**1.10E-04**	1.01E-05	4.67E-07	0.00E+00	3.40E-06	**1.40E-05**
553271.224179641	553271	4179641	RESIDNT2	1.33E-06	1.62E-07	3.27E-05	8.72E-07	**3.51E-05**	2.45E-05	1.05E-06	8.44E-05	5.09E-06	**1.15E-04**	1.05E-05	4.82E-07	0.00E+00	3.51E-06	**1.45E-05**
553281.224179641	553281	4179641	RESIDNT2	1.38E-06	1.66E-07	3.45E-05	8.97E-07	**3.69E-05**	2.55E-05	1.08E-06	8.89E-05	5.24E-06	**1.21E-04**	1.09E-05	4.96E-07	0.00E+00	3.61E-06	**1.50E-05**
553291.224179641	553291	4179641	RESIDNT2	1.46E-06	1.75E-07	3.69E-05	9.42E-07	**3.95E-05**	2.69E-05	1.13E-06	9.52E-05	5.50E-06	**1.29E-04**	1.15E-05	5.22E-07	0.00E+00	3.79E-06	**1.58E-05**
553301.224179641	553301	4179641	RESIDNT2	1.51E-06	1.81E-07	3.89E-05	9.69E-07	**4.16E-05**	2.79E-05	1.17E-06	1.00E-04	5.66E-06	**1.35E-04**	1.20E-05	5.38E-07	0.00E+00	3.90E-06	**1.64E-05**
553311.224179641	553311	4179641	RESIDNT2	1.56E-06	1.84E-07	4.08E-05	9.87E-07	**4.35E-05**	2.88E-05	1.19E-06	1.05E-04	5.76E-06	**1.41E-04**	1.23E-05	5.49E-07	0.00E+00	3.97E-06	**1.69E-05**
553341.224179641	553341	4179641	RESIDNT2	1.69E-06	1.92E-07	4.63E-05	1.02E-06	**4.92E-05**	3.13E-05	1.25E-06	1.19E-04	5.98E-06	**1.58E-04**	1.34E-05	5.74E-07	0.00E+00	4.12E-06	**1.81E-05**
553351.224179641	553351	4179641	RESIDNT2	1.73E-06	1.93E-07	4.79E-05	1.03E-06	**5.08E-05**	3.20E-05	1.25E-06	1.24E-04	6.00E-06	**1.63E-04**	1.37E-05	5.76E-07	0.00E+00	4.14E-06	**1.84E-05**
553361.224179641	553361	4179641	RESIDNT2	1.79E-06	1.98E-07	5.02E-05	1.06E-06	**5.32E-05**	3.31E-05	1.28E-06	1.29E-04	6.16E-06	**1.70E-04**	1.42E-05	5.91E-07	0.00E+00	4.25E-06	**1.90E-05**
553371.224179641	553371	4179641	RESIDNT2	1.85E-06	2.02E-07	5.22E-05	1.08E-06	**5.53E-05**	3.41E-05	1.31E-06	1.35E-04	6.29E-06	**1.76E-04**	1.46E-05	6.01E-07	0.00E+00	4.34E-06	**1.95E-05**
553381.224179641	553381	4179641	RESIDNT2	1.89E-06	2.04E-07	5.38E-05	1.09E-06	**5.70E-05**	3.49E-05	1.32E-06	1.39E-04	6.37E-06	**1.81E-04**	1.49E-05	6.07E-07	0.00E+00	4.40E-06	**1.99E-05**
553391.224179641	553391	4179641	RESIDNT2	1.94E-06	2.07E-07	5.55E-05	1.11E-06	**5.87E-05**	3.58E-05	1.34E-06	1.43E-04	6.47E-06	**1.87E-04**	1.53E-05	6.16E-07	0.00E+00	4.46E-06	**2.04E-05**
553401.224179641	553401	4179641	RESIDNT2	2.02E-06	2.15E-07	5.79E-05	1.15E-06	**6.12E-05**	3.73E-05	1.39E-06	1.49E-04	6.73E-06	**1.95E-04**	1.60E-05	6.40E-07	0.00E+00	4.65E-06	**2.13E-05**
552991.224179651	552991	4179651	RESIDNT2	1.67E-06	1.13E-07	4.07E-05	5.79E-07	**4.30E-05**	3.08E-05	7.33E-07	1.05E-04	3.38E-06	**1.40E-04**	1.32E-05	3.37E-07	0.00E+00	2.33E-06	**1.58E-05**
553001.224179651	553001	4179651	RESIDNT2	1.59E-06	1.14E-07	3.80E-05	5.89E-07	**4.03E-05**	2.94E-05	7.37E-07	9.80E-05	3.43E-06	**1.32E-04**	1.26E-05	3.39E-07	0.00E+00	2.37E-06	**1.53E-05**
553011.224179651	553011	4179651	RESIDNT2	1.52E-06	1.14E-07	3.53E-05	5.93E-07	**3.76E-05**	2.81E-05	7.37E-07	9.11E-05	3.46E-06	**1.23E-04**	1.20E-05	3.39E-07	0.00E+00	2.39E-06	**1.47E-05**
553021.224179651	553021	4179651	RESIDNT2	1.44E-06	1.13E-07	3.27E-05	5.94E-07	**3.48E-05**	2.67E-05	7.33E-07	8.43E-05	3.47E-06	**1.15E-04**	1.14E-05	3.37E-07	0.00E+00	2.39E-06	**1.41E-05**
553031.224179651	553031	4179651	RESIDNT2	1.35E-06	1.11E-07	3.00E-05	5.87E-07	**3.20E-05**	2.50E-05	7.20E-07	7.72E-05	3.43E-06	**1.06E-04**	1.07E-05	3.31E-07	0.00E+00	2.36E-06	**1.34E-05**
553041.224179651	553041	4179651	RESIDNT2	1.28E-06	1.10E-07	2.77E-05	5.83E-07	**2.97E-05**	2.37E-05	7.13E-07	7.15E-05	3.40E-06	**9.93E-05**	1.01E-05	3.28E-07	0.00E+00	2.35E-06	**1.28E-05**
553051.224179651	553051	4179651	RESIDNT2	1.21E-06	1.08E-07	2.56E-05	5.76E-07	**2.75E-05**	2.23E-05	7.03E-07	6.60E-05	3.36E-06	**9.24E-05**	9.56E-06	3.23E-07	0.00E+00	2.32E-06	**1.22E-05**
553081.224179651	553081	4179651	RESIDNT2	1.12E-06	1.13E-07	2.25E-05	5.98E-07	**2.43E-05**	2.07E-05	7.29E-07	5.80E-05	3.49E-06	**8.29E-05**	8.85E-06	3.35E-07	0.00E+00	2.41E-06	**1.16E-05**
553091.224179651	553091	4179651	RESIDNT2	1.08E-06	1.13E-07	2.16E-05	6.00E-07	**2.34E-05**	2.00E-05	7.31E-07	5.57E-05	3.50E-06	**8.00E-05**	8.58E-06	3.36E-07	0.00E+00	2.41E-06	**1.13E-05**
553341.224179651	553341	4179651	RESIDNT2	1.77E-06	2.12E-07	4.86E-05	1.13E-06	**5.17E-05**	3.28E-05	1.37E-06	1.25E-04	6.62E-06	**1.66E-04**	1.40E-05	6.32E-07	0.00E+00	4.56E-06	**1.92E-05**
553351.224179651	553351	4179651	RESIDNT2	1.83E-06	2.17E-07	5.08E-05	1.16E-06	**5.40E-05**	3.38E-05	1.41E-06	1.31E-04	6.77E-06	**1.73E-04**	1.45E-05	6.47E-07	0.00E+00	4.67E-06	**1.98E-05**
553361.224179651	553361	4179651	RESIDNT2	1.89E-06	2.22E-07	5.30E-05	1.19E-06	**5.63E-05**	3.49E-05	1.44E-06	1.37E-04	6.94E-06	**1.80E-04**	1.50E-05	6.63E-07	0.00E+00	4.79E-06	**2.04E-05**
553371.224179651	553371	4179651	RESIDNT2	1.94E-06	2.26E-07	5.49E-05	1.21E-06	**5.82E-05**	3.58E-05	1.46E-06	1.41E-04	7.05E-06	**1.86E-04**	1.53E-05	6.72E-07	0.00E+00	4.86E-06	**2.09E-05**
553381.224179651	553381	4179651	RESIDNT2	1.99E-06	2.30E-07	5.68E-05	1.23E-06	**6.02E-05**	3.68E-05	1.49E-06	1.46E-04	7.19E-06	**1.92E-04**	1.58E-05	6.84E-07	0.00E+00	4.96E-06	**2.14E-05**
553391.224179651	553391	4179651	RESIDNT2	2.03E-06	2.30E-07	5.80E-05	1.24E-06	**6.15E-05**	3.75E-05	1.49E-06	1.50E-04	7.23E-06	**1.96E-04**	1.61E-05	6.87E-07	0.00E+00	4.99E-06	**2.17E-05**
553401.224179651	553401	4179651	RESIDNT2	2.12E-06	2.42E-07	6.06E-05	1.30E-06	**6.42E-05**	3.92E-05	1.57E-06	1.56E-04	7.61E-06	**2.05E-04**	1.68E-05	7.21E-07	0.00E+00	5.25E-06	**2.27E-05**
552991.224179661	552991	4179661	RESIDNT2	1.73E-06	1.16E-07	4.26E-05	5.88E-07	**4.50E-05**	3.19E-05	7.49E-07	1.10E-04	3.43E-06	**1.46E-04**	1.37E-05	3.45E-07	0.00E+00	2.37E-06	**1.64E-05**
553001.224179661	553001	4179661	RESIDNT2	1.67E-06	1.17E-07	4.02E-05	6.00E-07	**4.25E-05**	3.09E-05	7.59E-07	1.04E-04	3.50E-06	**1.39E-04**	1.32E-05	3.49E-07	0.00E+00	2.42E-06	**1.60E-05**
553011.224179661	553011	4179661	RESIDNT2	1.58E-06	1.17E-07	3.70E-05	6.06E-07	**3.93E-05**	2.92E-05	7.55E-07	9.54E-05	3.54E-06	**1.29E-04**	1.25E-05	3.47E-07	0.00E+00	2.44E-06	**1.53E-05**
553021.224179661	553021	4179661	RESIDNT2	1.49E-06	1.16E-07	3.41E-05	6.07E-07	**3.64E-05**	2.76E-05	7.50E-07	8.80E-05	3.54E-06	**1.20E-04**	1.18E-05	3.45E-07	0.00E+00	2.44E-06	**1.46E-05**
553031.224179661	553031	4179661	RESIDNT2	1.40E-06	1.14E-07	3.12E-05	5.99E-07	**3.33E-05**	2.58E-05	7.36E-07	8.05E-05	3.50E-06	**1.10E-04**	1.10E-05	3.38E-07	0.00E+00	2.41E-06	**1.38E-05**
553041.224179661	553041	4179661	RESIDNT2	1.33E-06	1.13E-07	2.90E-05	5.97E-07	**3.10E-05**	2.45E-05	7.32E-07	7.47E-05	3.48E-06	**1.03E-04**	1.05E-05	3.37E-07	0.00E+00	2.40E-06	**1.32E-05**
553051.224179661	553051	4179661	RESIDNT2	1.26E-06	1.12E-07	2.68E-05	5.93E-07	**2.88E-05**	2.33E-05	7.25E-07	6.92E-05	3.46E-06	**9.67E-05**	9.97E-06	3.34E-07	0.00E+00	2.39E-06	**1.27E-05**
553081.224179661	553081	4179661	RESIDNT2	1.16E-06	1.16E-07	2.34E-05	6.16E-07	**2.53E-05**	2.15E-05	7.52E-07	6.04E-05	3.60E-06	**8.63E-05**	9.20E-06	3.46E-07	0.00E+00	2.48E-06	**1.20E-05**
553091.224179661	553091	4179661	RESIDNT2	1.12E-06	1.16E-07	2.24E-05	6.17E-07	**2.43E-05**	2.08E-05	7.53E-07	5.79E-05	3.60E-06	**8.30E-05**	8.89E-06	3.47E-07	0.00E+00	2.49E-06	**1.17E-05**
553101.224179661	553101	4179661	RESIDNT2	1.09E-06	1.16E-07	2.16E-05	6.18E-07	**2.35E-05**	2.01E-05	7.54E-07	5.58E-05	3.61E-06	**8.03E-05**	8.62E-06	3.47E-07	0.00E+00	2.49E-06	**1.15E-05**
553111.224179661	553111	4179661	RESIDNT2	1.05E-06	1.16E-07	2.09E-05	6.15E-07	**2.27E-05**	1.94E-05	7.50E-07	5.39E-05	3.59E-06	**7.77E-05**	8.32E-06	3.45E-07	0.00E+00	2.48E-06	**1.11E-05**
553121.224179661	553121	4179661	RESIDNT2	1.04E-06	1.17E-07	2.07E-05	6.23E-07	**2.25E-05**	1.92E-05	7.59E-07	5.34E-05	3.64E-06	**7.69E-05**	8.20E-06	3.49E-07	0.00E+00	2.51E-06	**1.11E-05**
553131.224179661	553131	4179661	RESIDNT2	1.03E-06	1.19E-07	2.07E-05	6.34E-07	**2.25E-05**	1.90E-05	7.72E-07	5.34E-05	3.70E-06	**7.69E-05**	8.14E-06	3.55E-07	0.00E+00	2.55E-06	**1.10E-05**
553141.224179661	553141	4179661	RESIDNT2	1.02E-06	1.20E-07	2.07E-05	6.40E-07	**2.25E-05**	1.88E-05	7.79E-07	5.34E-05	3.73E-06	**7.67E-05**	8.04E-06	3.58E-07	0.00E+00	2.58E-06	**1.10E-05**
553171.224179661	553171	4179661	RESIDNT2	1.04E-06	1.28E-07	2.20E-05	6.84E-07	**2.38E-05**	1.92E-05	8.31E-07	5.66E-05	3.99E-06	**8.06E-05**	8.20E-06	3.82E-07	0.00E+00	2.75E-06	**1.13E-05**
553181.224179661	553181	4179661	RESIDNT2	1.06E-06	1.32E-07	2.27E-05	7.05E-07	**2.46E-05**	1.95E-05	8.56E-07	5.86E-05	4.11E-06	**8.31E-05**	8.36E-06	3.94E-07	0.00E+00	2.84E-06	**1.16E-05**
553191.224179661	553191	4179661	RESIDNT2	1.08E-06	1.36E-07	2.36E-05	7.28E-07	**2.55E-05**	2.00E-05	8.83E-07	6.09E-05	4.25E-06	**8.60E-05**	8.57E-06	4.06E-07	0.00E+00	2.93E-06	**1.19E-05**
553201.224179661	553201	4179661	RESIDNT2	1.12E-06	1.42E-07	2.47E-05	7.56E-07	**2.67E-05**	2.07E-05	9.17E-07	6.37E-05	4.41E-06	**8.97E-05**	8.84E-06	4.22E-07	0.00E+00	3.05E-06	**1.23E-05**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553211.224179661	553211	4179661	RESIDNT2	1.16E-06	1.47E-07	2.60E-05	7.88E-07	**2.81E-05**	2.14E-05	9.55E-07	6.69E-05	4.60E-06	**9.39E-05**	9.16E-06	4.39E-07	0.00E+00	3.17E-06	**1.28E-05**
552991.224179671	552991	4179671	RESIDNT2	1.79E-06	1.18E-07	4.45E-05	5.98E-07	**4.70E-05**	3.31E-05	7.65E-07	1.15E-04	3.49E-06	**1.52E-04**	1.42E-05	3.52E-07	0.00E+00	2.41E-06	**1.69E-05**
553001.224179671	553001	4179671	RESIDNT2	1.73E-06	1.19E-07	4.19E-05	6.11E-07	**4.43E-05**	3.19E-05	7.74E-07	1.08E-04	3.56E-06	**1.44E-04**	1.37E-05	3.56E-07	0.00E+00	2.46E-06	**1.65E-05**
553011.224179671	553011	4179671	RESIDNT2	1.64E-06	1.19E-07	3.87E-05	6.19E-07	**4.11E-05**	3.03E-05	7.73E-07	9.98E-05	3.61E-06	**1.34E-04**	1.30E-05	3.55E-07	0.00E+00	2.49E-06	**1.58E-05**
553021.224179671	553021	4179671	RESIDNT2	1.53E-06	1.18E-07	3.54E-05	6.16E-07	**3.77E-05**	2.83E-05	7.62E-07	9.13E-05	3.60E-06	**1.24E-04**	1.21E-05	3.50E-07	0.00E+00	2.48E-06	**1.50E-05**
553031.224179671	553031	4179671	RESIDNT2	1.44E-06	1.16E-07	3.25E-05	6.11E-07	**3.47E-05**	2.67E-05	7.51E-07	8.39E-05	3.57E-06	**1.15E-04**	1.14E-05	3.46E-07	0.00E+00	2.46E-06	**1.42E-05**
553041.224179671	553041	4179671	RESIDNT2	1.36E-06	1.15E-07	3.00E-05	6.06E-07	**3.20E-05**	2.52E-05	7.42E-07	7.72E-05	3.53E-06	**1.07E-04**	1.08E-05	3.42E-07	0.00E+00	2.44E-06	**1.35E-05**
553051.224179671	553051	4179671	RESIDNT2	1.31E-06	1.15E-07	2.81E-05	6.08E-07	**3.01E-05**	2.42E-05	7.45E-07	7.24E-05	3.55E-06	**1.01E-04**	1.04E-05	3.43E-07	0.00E+00	2.45E-06	**1.31E-05**
553081.224179671	553081	4179671	RESIDNT2	1.21E-06	1.20E-07	2.45E-05	6.37E-07	**2.65E-05**	2.24E-05	7.79E-07	6.33E-05	3.72E-06	**9.02E-05**	9.60E-06	3.59E-07	0.00E+00	2.57E-06	**1.25E-05**
553091.224179671	553091	4179671	RESIDNT2	1.16E-06	1.19E-07	2.32E-05	6.32E-07	**2.51E-05**	2.14E-05	7.72E-07	5.99E-05	3.69E-06	**8.57E-05**	9.17E-06	3.55E-07	0.00E+00	2.54E-06	**1.21E-05**
553101.224179671	553101	4179671	RESIDNT2	1.14E-06	1.21E-07	2.26E-05	6.40E-07	**2.45E-05**	2.10E-05	7.81E-07	5.82E-05	3.73E-06	**8.37E-05**	8.98E-06	3.59E-07	0.00E+00	2.58E-06	**1.19E-05**
553111.224179671	553111	4179671	RESIDNT2	1.10E-06	1.20E-07	2.18E-05	6.38E-07	**2.37E-05**	2.03E-05	7.79E-07	5.62E-05	3.73E-06	**8.10E-05**	8.68E-06	3.58E-07	0.00E+00	2.57E-06	**1.16E-05**
553121.224179671	553121	4179671	RESIDNT2	1.08E-06	1.21E-07	2.15E-05	6.45E-07	**2.33E-05**	1.99E-05	7.86E-07	5.54E-05	3.76E-06	**7.98E-05**	8.52E-06	3.62E-07	0.00E+00	2.60E-06	**1.15E-05**
553131.224179671	553131	4179671	RESIDNT2	1.06E-06	1.23E-07	2.14E-05	6.53E-07	**2.32E-05**	1.97E-05	7.96E-07	5.51E-05	3.81E-06	**7.93E-05**	8.42E-06	3.66E-07	0.00E+00	2.63E-06	**1.14E-05**
553141.224179671	553141	4179671	RESIDNT2	1.06E-06	1.25E-07	2.15E-05	6.64E-07	**2.33E-05**	1.95E-05	8.10E-07	5.54E-05	3.88E-06	**7.96E-05**	8.36E-06	3.72E-07	0.00E+00	2.67E-06	**1.14E-05**
553161.224179671	553161	4179671	RESIDNT2	1.07E-06	1.30E-07	2.22E-05	6.94E-07	**2.40E-05**	1.97E-05	8.44E-07	5.71E-05	4.05E-06	**8.17E-05**	8.42E-06	3.88E-07	0.00E+00	2.79E-06	**1.16E-05**
553171.224179671	553171	4179671	RESIDNT2	1.08E-06	1.33E-07	2.27E-05	7.11E-07	**2.46E-05**	1.99E-05	8.65E-07	5.86E-05	4.15E-06	**8.35E-05**	8.51E-06	3.98E-07	0.00E+00	2.86E-06	**1.18E-05**
553181.224179671	553181	4179671	RESIDNT2	1.09E-06	1.37E-07	2.34E-05	7.32E-07	**2.54E-05**	2.02E-05	8.89E-07	6.04E-05	4.27E-06	**8.58E-05**	8.66E-06	4.09E-07	0.00E+00	2.95E-06	**1.20E-05**
553191.224179671	553191	4179671	RESIDNT2	1.11E-06	1.41E-07	2.42E-05	7.50E-07	**2.62E-05**	2.05E-05	9.11E-07	6.23E-05	4.38E-06	**8.81E-05**	8.79E-06	4.19E-07	0.00E+00	3.02E-06	**1.22E-05**
553201.224179671	553201	4179671	RESIDNT2	1.15E-06	1.46E-07	2.53E-05	7.81E-07	**2.74E-05**	2.12E-05	9.47E-07	6.52E-05	4.56E-06	**9.19E-05**	9.08E-06	4.36E-07	0.00E+00	3.14E-06	**1.27E-05**
553211.224179671	553211	4179671	RESIDNT2	1.20E-06	1.54E-07	2.69E-05	8.25E-07	**2.91E-05**	2.22E-05	1.00E-06	6.93E-05	4.82E-06	**9.74E-05**	9.52E-06	4.60E-07	0.00E+00	3.32E-06	**1.33E-05**
553221.224179671	553221	4179671	RESIDNT2	1.24E-06	1.60E-07	2.81E-05	8.56E-07	**3.04E-05**	2.29E-05	1.04E-06	7.26E-05	5.00E-06	**1.02E-04**	9.81E-06	4.77E-07	0.00E+00	3.45E-06	**1.37E-05**
553251.224179671	553251	4179671	RESIDNT2	1.35E-06	1.75E-07	3.22E-05	9.42E-07	**3.47E-05**	2.49E-05	1.13E-06	8.30E-05	5.50E-06	**1.15E-04**	1.07E-05	5.22E-07	0.00E+00	3.79E-06	**1.50E-05**
553261.224179671	553261	4179671	RESIDNT2	1.40E-06	1.82E-07	3.39E-05	9.78E-07	**3.64E-05**	2.58E-05	1.18E-06	8.74E-05	5.71E-06	**1.20E-04**	1.11E-05	5.41E-07	0.00E+00	3.94E-06	**1.55E-05**
553271.224179671	553271	4179671	RESIDNT2	1.45E-06	1.88E-07	3.57E-05	1.02E-06	**3.83E-05**	2.68E-05	1.22E-06	9.20E-05	5.93E-06	**1.26E-04**	1.15E-05	5.61E-07	0.00E+00	4.09E-06	**1.61E-05**
553281.224179671	553281	4179671	RESIDNT2	1.54E-06	2.01E-07	3.84E-05	1.09E-06	**4.12E-05**	2.84E-05	1.30E-06	9.90E-05	6.35E-06	**1.35E-04**	1.22E-05	6.00E-07	0.00E+00	4.38E-06	**1.72E-05**
553291.224179671	553291	4179671	RESIDNT2	1.61E-06	2.11E-07	4.08E-05	1.14E-06	**4.38E-05**	2.98E-05	1.37E-06	1.05E-04	6.68E-06	**1.43E-04**	1.27E-05	6.30E-07	0.00E+00	4.61E-06	**1.80E-05**
553301.224179671	553301	4179671	RESIDNT2	1.66E-06	2.18E-07	4.28E-05	1.18E-06	**4.59E-05**	3.07E-05	1.41E-06	1.10E-04	6.90E-06	**1.50E-04**	1.32E-05	6.50E-07	0.00E+00	4.76E-06	**1.86E-05**
552991.224179681	552991	4179681	RESIDNT2	1.86E-06	1.20E-07	4.66E-05	6.08E-07	**4.92E-05**	3.43E-05	7.81E-07	1.20E-04	3.55E-06	**1.59E-04**	1.47E-05	3.59E-07	0.00E+00	2.45E-06	**1.75E-05**
553001.224179681	553001	4179681	RESIDNT2	1.79E-06	1.22E-07	4.37E-05	6.21E-07	**4.62E-05**	3.30E-05	7.90E-07	1.13E-04	3.63E-06	**1.50E-04**	1.41E-05	3.63E-07	0.00E+00	2.50E-06	**1.70E-05**
553011.224179681	553011	4179681	RESIDNT2	1.69E-06	1.21E-07	4.03E-05	6.30E-07	**4.28E-05**	3.12E-05	7.87E-07	1.04E-04	3.68E-06	**1.40E-04**	1.34E-05	3.62E-07	0.00E+00	2.54E-06	**1.63E-05**
553021.224179681	553021	4179681	RESIDNT2	1.57E-06	1.19E-07	3.66E-05	6.24E-07	**3.89E-05**	2.90E-05	7.71E-07	9.45E-05	3.64E-06	**1.28E-04**	1.24E-05	3.55E-07	0.00E+00	2.51E-06	**1.53E-05**
553031.224179681	553031	4179681	RESIDNT2	1.48E-06	1.18E-07	3.37E-05	6.19E-07	**3.59E-05**	2.73E-05	7.62E-07	8.68E-05	3.61E-06	**1.19E-04**	1.17E-05	3.50E-07	0.00E+00	2.49E-06	**1.45E-05**
553041.224179681	553041	4179681	RESIDNT2	1.41E-06	1.17E-07	3.13E-05	6.19E-07	**3.34E-05**	2.60E-05	7.59E-07	8.06E-05	3.61E-06	**1.11E-04**	1.11E-05	3.49E-07	0.00E+00	2.49E-06	**1.40E-05**
553051.224179681	553051	4179681	RESIDNT2	1.36E-06	1.18E-07	2.94E-05	6.25E-07	**3.15E-05**	2.51E-05	7.66E-07	7.58E-05	3.64E-06	**1.05E-04**	1.08E-05	3.52E-07	0.00E+00	2.51E-06	**1.36E-05**
553081.224179681	553081	4179681	RESIDNT2	1.26E-06	1.24E-07	2.57E-05	6.57E-07	**2.77E-05**	2.34E-05	8.05E-07	6.62E-05	3.84E-06	**9.42E-05**	1.00E-05	3.70E-07	0.00E+00	2.65E-06	**1.30E-05**
553091.224179681	553091	4179681	RESIDNT2	1.21E-06	1.24E-07	2.43E-05	6.54E-07	**2.63E-05**	2.24E-05	8.00E-07	6.27E-05	3.82E-06	**8.96E-05**	9.58E-06	3.68E-07	0.00E+00	2.63E-06	**1.26E-05**
553101.224179681	553101	4179681	RESIDNT2	1.17E-06	1.24E-07	2.34E-05	6.56E-07	**2.53E-05**	2.16E-05	8.02E-07	6.02E-05	3.83E-06	**8.65E-05**	9.27E-06	3.69E-07	0.00E+00	2.64E-06	**1.23E-05**
553111.224179681	553111	4179681	RESIDNT2	1.14E-06	1.24E-07	2.27E-05	6.60E-07	**2.46E-05**	2.11E-05	8.06E-07	5.85E-05	3.85E-06	**8.42E-05**	9.02E-06	3.71E-07	0.00E+00	2.66E-06	**1.20E-05**
553121.224179681	553121	4179681	RESIDNT2	1.12E-06	1.26E-07	2.23E-05	6.68E-07	**2.42E-05**	2.07E-05	8.16E-07	5.76E-05	3.90E-06	**8.30E-05**	8.87E-06	3.75E-07	0.00E+00	2.69E-06	**1.19E-05**
553131.224179681	553131	4179681	RESIDNT2	1.11E-06	1.27E-07	2.22E-05	6.76E-07	**2.41E-05**	2.04E-05	8.26E-07	5.71E-05	3.95E-06	**8.23E-05**	8.75E-06	3.80E-07	0.00E+00	2.72E-06	**1.18E-05**
553161.224179681	553161	4179681	RESIDNT2	1.11E-06	1.36E-07	2.30E-05	7.22E-07	**2.49E-05**	2.05E-05	8.79E-07	5.92E-05	4.21E-06	**8.48E-05**	8.76E-06	4.04E-07	0.00E+00	2.91E-06	**1.21E-05**
553171.224179681	553171	4179681	RESIDNT2	1.12E-06	1.39E-07	2.35E-05	7.39E-07	**2.55E-05**	2.07E-05	9.00E-07	6.06E-05	4.31E-06	**8.64E-05**	8.84E-06	4.14E-07	0.00E+00	2.98E-06	**1.22E-05**
553181.224179681	553181	4179681	RESIDNT2	1.14E-06	1.43E-07	2.43E-05	7.63E-07	**2.63E-05**	2.10E-05	9.28E-07	6.26E-05	4.45E-06	**8.90E-05**	9.01E-06	4.27E-07	0.00E+00	3.07E-06	**1.25E-05**
553191.224179681	553191	4179681	RESIDNT2	1.16E-06	1.48E-07	2.52E-05	7.88E-07	**2.73E-05**	2.15E-05	9.58E-07	6.49E-05	4.60E-06	**9.20E-05**	9.20E-06	4.41E-07	0.00E+00	3.17E-06	**1.28E-05**
553201.224179681	553201	4179681	RESIDNT2	1.21E-06	1.55E-07	2.65E-05	8.27E-07	**2.87E-05**	2.23E-05	1.00E-06	6.84E-05	4.83E-06	**9.65E-05**	9.56E-06	4.62E-07	0.00E+00	3.33E-06	**1.34E-05**
553211.224179681	553211	4179681	RESIDNT2	1.25E-06	1.62E-07	2.78E-05	8.65E-07	**3.01E-05**	2.31E-05	1.05E-06	7.18E-05	5.05E-06	**1.01E-04**	9.90E-06	4.83E-07	0.00E+00	3.48E-06	**1.39E-05**
553221.224179681	553221	4179681	RESIDNT2	1.29E-06	1.68E-07	2.92E-05	8.99E-07	**3.15E-05**	2.39E-05	1.09E-06	7.52E-05	5.25E-06	**1.05E-04**	1.02E-05	5.01E-07	0.00E+00	3.62E-06	**1.43E-05**
553251.224179681	553251	4179681	RESIDNT2	1.40E-06	1.85E-07	3.34E-05	9.93E-07	**3.60E-05**	2.59E-05	1.20E-06	8.61E-05	5.79E-06	**1.19E-04**	1.11E-05	5.51E-07	0.00E+00	4.00E-06	**1.57E-05**
553261.224179681	553261	4179681	RESIDNT2	1.44E-06	1.90E-07	3.49E-05	1.02E-06	**3.76E-05**	2.67E-05	1.23E-06	9.01E-05	5.98E-06	**1.24E-04**	1.14E-05	5.68E-07	0.00E+00	4.13E-06	**1.61E-05**
553271.224179681	553271	4179681	RESIDNT2	1.51E-06	2.00E-07	3.71E-05	1.08E-06	**3.99E-05**	2.79E-05	1.30E-06	9.58E-05	6.31E-06	**1.31E-04**	1.20E-05	5.97E-07	0.00E+00	4.35E-06	**1.69E-05**
553281.224179681	553281	4179681	RESIDNT2	1.63E-06	2.20E-07	4.05E-05	1.19E-06	**4.35E-05**	3.01E-05	1.42E-06	1.04E-04	6.92E-06	**1.43E-04**	1.29E-05	6.54E-07	0.00E+00	4.77E-06	**1.83E-05**
553291.224179681	553291	4179681	RESIDNT2	1.71E-06	2.33E-07	4.31E-05	1.26E-06	**4.63E-05**	3.16E-05	1.51E-06	1.11E-04	7.34E-06	**1.52E-04**	1.35E-05	6.93E-07	0.00E+00	5.06E-06	**1.93E-05**
553301.224179681	553301	4179681	RESIDNT2	1.76E-06	2.39E-07	4.51E-05	1.30E-06	**4.84E-05**	3.24E-05	1.55E-06	1.16E-04	7.57E-06	**1.58E-04**	1.39E-05	7.14E-07	0.00E+00	5.22E-06	**1.98E-05**
553341.224179681	553341	4179681	RESIDNT2	1.99E-06	2.74E-07	5.44E-05	1.48E-06	**5.81E-05**	3.67E-05	1.77E-06	1.40E-04	8.66E-06	**1.87E-04**	1.57E-05	8.15E-07	0.00E+00	5.97E-06	**2.25E-05**
553351.224179681	553351	4179681	RESIDNT2	2.06E-06	2.86E-07	5.70E-05	1.55E-06	**6.09E-05**	3.80E-05	1.85E-06	1.47E-04	9.03E-06	**1.96E-04**	1.63E-05	8.51E-07	0.00E+00	6.23E-06	**2.34E-05**
553361.224179681	553361	4179681	RESIDNT2	2.12E-06	2.95E-07	5.93E-05	1.60E-06	**6.34E-05**	3.92E-05	1.91E-06	1.53E-04	9.33E-06	**2.03E-04**	1.68E-05	8.80E-07	0.00E+00	6.44E-06	**2.41E-05**
553371.224179681	553371	4179681	RESIDNT2	2.18E-06	3.04E-07	6.14E-05	1.64E-06	**6.56E-05**	4.02E-05	1.97E-06	1.58E-04	9.59E-06	**2.10E-04**	1.72E-05	9.05E-07	0.00E+00	6.62E-06	**2.47E-05**
553381.224179681	553381	4179681	RESIDNT2	2.24E-06	3.14E-07	6.35E-05	1.70E-06	**6.78E-05**	4.14E-05	2.04E-06	1.64E-04	9.94E-06	**2.17E-04**	1.77E-05	9.37E-07	0.00E+00	6.86E-06	**2.55E-05**
553391.224179681	553391	4179681	RESIDNT2	2.29E-06	3.19E-07	6.50E-05	1.73E-06	**6.93E-05**	4.23E-05	2.07E-06	1.68E-04	1.01E-05	**2.22E-04**	1.81E-05	9.51E-07	0.00E+00	6.97E-06	**2.60E-05**
552991.224179691	552991	4179691	RESIDNT2	1.93E-06	1.22E-07	4.88E-05	6.20E-07	**5.15E-05**	3.57E-05	7.90E-07	1.26E-04	3.62E-06	**1.66E-04**	1.53E-05	3.64E-07	0.00E+00	2.50E-06	**1.81E-05**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553001.224179691	553001	4179691	RESIDNT2	1.86E-06	1.25E-07	4.59E-05	6.31E-07	**4.85E-05**	3.44E-05	8.08E-07	1.18E-04	3.68E-06	**1.57E-04**	1.47E-05	3.72E-07	0.00E+00	2.54E-06	**1.76E-05**
553011.224179691	553011	4179691	RESIDNT2	1.77E-06	1.25E-07	4.25E-05	6.44E-07	**4.50E-05**	3.26E-05	8.09E-07	1.10E-04	3.76E-06	**1.47E-04**	1.40E-05	3.72E-07	0.00E+00	2.59E-06	**1.69E-05**
553021.224179691	553021	4179691	RESIDNT2	1.62E-06	1.21E-07	3.81E-05	6.34E-07	**4.04E-05**	2.99E-05	7.83E-07	9.82E-05	3.70E-06	**1.33E-04**	1.28E-05	3.60E-07	0.00E+00	2.55E-06	**1.57E-05**
553031.224179691	553031	4179691	RESIDNT2	1.53E-06	1.20E-07	3.50E-05	6.30E-07	**3.73E-05**	2.82E-05	7.75E-07	9.03E-05	3.68E-06	**1.23E-04**	1.21E-05	3.57E-07	0.00E+00	2.54E-06	**1.50E-05**
553041.224179691	553041	4179691	RESIDNT2	1.46E-06	1.20E-07	3.27E-05	6.33E-07	**3.49E-05**	2.70E-05	7.78E-07	8.43E-05	3.69E-06	**1.16E-04**	1.16E-05	3.58E-07	0.00E+00	2.55E-06	**1.45E-05**
553071.224179691	553071	4179691	RESIDNT2	1.36E-06	1.27E-07	2.83E-05	6.72E-07	**3.04E-05**	2.52E-05	8.25E-07	7.30E-05	3.92E-06	**1.03E-04**	1.08E-05	3.80E-07	0.00E+00	2.70E-06	**1.39E-05**
553081.224179691	553081	4179691	RESIDNT2	1.31E-06	1.28E-07	2.68E-05	6.76E-07	**2.89E-05**	2.43E-05	8.29E-07	6.92E-05	3.94E-06	**9.82E-05**	1.04E-05	3.81E-07	0.00E+00	2.72E-06	**1.35E-05**
553091.224179691	553091	4179691	RESIDNT2	1.26E-06	1.28E-07	2.55E-05	6.77E-07	**2.75E-05**	2.34E-05	8.30E-07	6.57E-05	3.95E-06	**9.38E-05**	1.00E-05	3.82E-07	0.00E+00	2.73E-06	**1.31E-05**
553101.224179691	553101	4179691	RESIDNT2	1.22E-06	1.28E-07	2.43E-05	6.77E-07	**2.64E-05**	2.25E-05	8.29E-07	6.28E-05	3.95E-06	**9.01E-05**	9.65E-06	3.81E-07	0.00E+00	2.73E-06	**1.28E-05**
553111.224179691	553111	4179691	RESIDNT2	1.19E-06	1.29E-07	2.37E-05	6.84E-07	**2.57E-05**	2.20E-05	8.37E-07	6.11E-05	3.99E-06	**8.79E-05**	9.42E-06	3.85E-07	0.00E+00	2.75E-06	**1.26E-05**
553121.224179691	553121	4179691	RESIDNT2	1.17E-06	1.31E-07	2.33E-05	6.93E-07	**2.53E-05**	2.16E-05	8.47E-07	6.00E-05	4.04E-06	**8.65E-05**	9.26E-06	3.90E-07	0.00E+00	2.79E-06	**1.24E-05**
553131.224179691	553131	4179691	RESIDNT2	1.15E-06	1.32E-07	2.30E-05	7.01E-07	**2.50E-05**	2.13E-05	8.57E-07	5.94E-05	4.09E-06	**8.56E-05**	9.11E-06	3.94E-07	0.00E+00	2.82E-06	**1.23E-05**
553161.224179691	553161	4179691	RESIDNT2	1.15E-06	1.41E-07	2.38E-05	7.51E-07	**2.59E-05**	2.13E-05	9.16E-07	6.14E-05	4.38E-06	**8.81E-05**	9.13E-06	4.21E-07	0.00E+00	3.02E-06	**1.26E-05**
553171.224179691	553171	4179691	RESIDNT2	1.16E-06	1.45E-07	2.43E-05	7.69E-07	**2.64E-05**	2.15E-05	9.36E-07	6.27E-05	4.48E-06	**8.96E-05**	9.19E-06	4.31E-07	0.00E+00	3.09E-06	**1.27E-05**
553181.224179691	553181	4179691	RESIDNT2	1.18E-06	1.49E-07	2.51E-05	7.94E-07	**2.73E-05**	2.19E-05	9.67E-07	6.48E-05	4.64E-06	**9.23E-05**	9.36E-06	4.45E-07	0.00E+00	3.20E-06	**1.30E-05**
553191.224179691	553191	4179691	RESIDNT2	1.21E-06	1.55E-07	2.62E-05	8.25E-07	**2.83E-05**	2.24E-05	1.00E-06	6.74E-05	4.82E-06	**9.57E-05**	9.60E-06	4.62E-07	0.00E+00	3.32E-06	**1.34E-05**
553201.224179691	553201	4179691	RESIDNT2	1.26E-06	1.63E-07	2.76E-05	8.69E-07	**2.99E-05**	2.33E-05	1.06E-06	7.11E-05	5.07E-06	**1.01E-04**	9.99E-06	4.86E-07	0.00E+00	3.50E-06	**1.40E-05**
553211.224179691	553211	4179691	RESIDNT2	1.31E-06	1.70E-07	2.89E-05	9.09E-07	**3.13E-05**	2.41E-05	1.10E-06	7.46E-05	5.30E-06	**1.05E-04**	1.03E-05	5.08E-07	0.00E+00	3.66E-06	**1.45E-05**
553221.224179691	553221	4179691	RESIDNT2	1.34E-06	1.77E-07	3.03E-05	9.44E-07	**3.27E-05**	2.48E-05	1.14E-06	7.81E-05	5.51E-06	**1.10E-04**	1.06E-05	5.27E-07	0.00E+00	3.80E-06	**1.50E-05**
553251.224179691	553251	4179691	RESIDNT2	1.49E-06	1.99E-07	3.52E-05	1.07E-06	**3.79E-05**	2.74E-05	1.29E-06	9.07E-05	6.23E-06	**1.26E-04**	1.17E-05	5.94E-07	0.00E+00	4.30E-06	**1.66E-05**
553261.224179691	553261	4179691	RESIDNT2	1.50E-06	2.00E-07	3.62E-05	1.08E-06	**3.89E-05**	2.77E-05	1.30E-06	9.33E-05	6.29E-06	**1.29E-04**	1.18E-05	5.97E-07	0.00E+00	4.34E-06	**1.68E-05**
553271.224179691	553271	4179691	RESIDNT2	1.59E-06	2.15E-07	3.89E-05	1.16E-06	**4.18E-05**	2.93E-05	1.39E-06	1.00E-04	6.76E-06	**1.38E-04**	1.26E-05	6.42E-07	0.00E+00	4.67E-06	**1.79E-05**
553281.224179691	553281	4179691	RESIDNT2	1.71E-06	2.37E-07	4.25E-05	1.28E-06	**4.57E-05**	3.16E-05	1.54E-06	1.09E-04	7.47E-06	**1.50E-04**	1.35E-05	7.08E-07	0.00E+00	5.15E-06	**1.94E-05**
553291.224179691	553291	4179691	RESIDNT2	1.79E-06	2.52E-07	4.51E-05	1.36E-06	**4.86E-05**	3.31E-05	1.63E-06	1.16E-04	7.92E-06	**1.59E-04**	1.42E-05	7.51E-07	0.00E+00	5.47E-06	**2.04E-05**
553301.224179691	553301	4179691	RESIDNT2	1.84E-06	2.60E-07	4.72E-05	1.40E-06	**5.07E-05**	3.40E-05	1.68E-06	1.22E-04	8.19E-06	**1.66E-04**	1.46E-05	7.74E-07	0.00E+00	5.65E-06	**2.10E-05**
553331.224179691	553331	4179691	RESIDNT2	1.97E-06	2.80E-07	5.33E-05	1.52E-06	**5.71E-05**	3.64E-05	1.81E-06	1.37E-04	8.89E-06	**1.85E-04**	1.56E-05	8.34E-07	0.00E+00	6.13E-06	**2.26E-05**
553341.224179691	553341	4179691	RESIDNT2	2.08E-06	3.02E-07	5.68E-05	1.64E-06	**6.08E-05**	3.83E-05	1.95E-06	1.46E-04	9.57E-06	**1.96E-04**	1.64E-05	8.99E-07	0.00E+00	6.60E-06	**2.39E-05**
553351.224179691	553351	4179691	RESIDNT2	2.16E-06	3.20E-07	5.98E-05	1.74E-06	**6.40E-05**	3.99E-05	2.07E-06	1.54E-04	1.01E-05	**2.06E-04**	1.71E-05	9.53E-07	0.00E+00	6.99E-06	**2.50E-05**
553361.224179691	553361	4179691	RESIDNT2	2.22E-06	3.31E-07	6.20E-05	1.80E-06	**6.64E-05**	4.10E-05	2.14E-06	1.60E-04	1.05E-05	**2.14E-04**	1.76E-05	9.86E-07	0.00E+00	7.24E-06	**2.58E-05**
553371.224179691	553371	4179691	RESIDNT2	2.28E-06	3.42E-07	6.41E-05	1.86E-06	**6.86E-05**	4.21E-05	2.22E-06	1.65E-04	1.09E-05	**2.21E-04**	1.80E-05	1.02E-06	0.00E+00	7.49E-06	**2.65E-05**
553381.224179691	553381	4179691	RESIDNT2	2.33E-06	3.53E-07	6.60E-05	1.92E-06	**7.06E-05**	4.31E-05	2.29E-06	1.70E-04	1.12E-05	**2.27E-04**	1.85E-05	1.05E-06	0.00E+00	7.73E-06	**2.72E-05**
553391.224179691	553391	4179691	RESIDNT2	2.38E-06	3.61E-07	6.75E-05	1.97E-06	**7.22E-05**	4.40E-05	2.34E-06	1.74E-04	1.15E-05	**2.32E-04**	1.89E-05	1.08E-06	0.00E+00	7.92E-06	**2.78E-05**
552991.224179701	552991	4179701	RESIDNT2	2.00E-06	1.24E-07	5.09E-05	6.31E-07	**5.37E-05**	3.69E-05	8.03E-07	1.31E-04	3.68E-06	**1.73E-04**	1.58E-05	3.69E-07	0.00E+00	2.54E-06	**1.87E-05**
553001.224179701	553001	4179701	RESIDNT2	1.93E-06	1.27E-07	4.80E-05	6.42E-07	**5.07E-05**	3.56E-05	8.24E-07	1.24E-04	3.75E-06	**1.64E-04**	1.53E-05	3.79E-07	0.00E+00	2.59E-06	**1.82E-05**
553011.224179701	553011	4179701	RESIDNT2	1.84E-06	1.28E-07	4.47E-05	6.57E-07	**4.73E-05**	3.40E-05	8.30E-07	1.15E-04	3.83E-06	**1.54E-04**	1.46E-05	3.82E-07	0.00E+00	2.64E-06	**1.76E-05**
553021.224179701	553021	4179701	RESIDNT2	1.69E-06	1.25E-07	4.02E-05	6.52E-07	**4.27E-05**	3.13E-05	8.08E-07	1.04E-04	3.81E-06	**1.39E-04**	1.34E-05	3.72E-07	0.00E+00	2.63E-06	**1.64E-05**
553031.224179701	553031	4179701	RESIDNT2	1.59E-06	1.23E-07	3.69E-05	6.49E-07	**3.93E-05**	2.95E-05	8.00E-07	9.52E-05	3.79E-06	**1.29E-04**	1.26E-05	3.68E-07	0.00E+00	2.61E-06	**1.56E-05**
553041.224179701	553041	4179701	RESIDNT2	1.53E-06	1.24E-07	3.46E-05	6.55E-07	**3.69E-05**	2.84E-05	8.06E-07	8.91E-05	3.82E-06	**1.22E-04**	1.21E-05	3.71E-07	0.00E+00	2.64E-06	**1.51E-05**
553071.224179701	553071	4179701	RESIDNT2	1.42E-06	1.32E-07	2.98E-05	6.94E-07	**3.20E-05**	2.63E-05	8.53E-07	7.67E-05	4.05E-06	**1.08E-04**	1.13E-05	3.93E-07	0.00E+00	2.79E-06	**1.44E-05**
553081.224179701	553081	4179701	RESIDNT2	1.37E-06	1.32E-07	2.80E-05	6.95E-07	**3.02E-05**	2.52E-05	8.54E-07	7.22E-05	4.06E-06	**1.02E-04**	1.08E-05	3.93E-07	0.00E+00	2.80E-06	**1.40E-05**
553091.224179701	553091	4179701	RESIDNT2	1.33E-06	1.33E-07	2.68E-05	7.04E-07	**2.90E-05**	2.46E-05	8.64E-07	6.92E-05	4.11E-06	**9.88E-05**	1.05E-05	3.98E-07	0.00E+00	2.84E-06	**1.37E-05**
553101.224179701	553101	4179701	RESIDNT2	1.28E-06	1.33E-07	2.56E-05	7.05E-07	**2.77E-05**	2.37E-05	8.65E-07	6.60E-05	4.11E-06	**9.47E-05**	1.01E-05	3.98E-07	0.00E+00	2.84E-06	**1.34E-05**
553111.224179701	553111	4179701	RESIDNT2	1.24E-06	1.34E-07	2.47E-05	7.09E-07	**2.68E-05**	2.30E-05	8.69E-07	6.38E-05	4.14E-06	**9.18E-05**	9.84E-06	4.00E-07	0.00E+00	2.85E-06	**1.31E-05**
553121.224179701	553121	4179701	RESIDNT2	1.21E-06	1.35E-07	2.41E-05	7.13E-07	**2.62E-05**	2.24E-05	8.73E-07	6.22E-05	4.16E-06	**8.96E-05**	9.58E-06	4.02E-07	0.00E+00	2.87E-06	**1.28E-05**
553131.224179701	553131	4179701	RESIDNT2	1.20E-06	1.37E-07	2.40E-05	7.27E-07	**2.60E-05**	2.22E-05	8.90E-07	6.18E-05	4.24E-06	**8.91E-05**	9.50E-06	4.10E-07	0.00E+00	2.93E-06	**1.28E-05**
553161.224179701	553161	4179701	RESIDNT2	1.21E-06	1.48E-07	2.48E-05	7.83E-07	**2.69E-05**	2.23E-05	9.57E-07	6.39E-05	4.57E-06	**9.17E-05**	9.54E-06	4.40E-07	0.00E+00	3.15E-06	**1.31E-05**
553171.224179701	553171	4179701	RESIDNT2	1.21E-06	1.51E-07	2.53E-05	8.02E-07	**2.75E-05**	2.24E-05	9.79E-07	6.52E-05	4.68E-06	**9.33E-05**	9.60E-06	4.50E-07	0.00E+00	3.23E-06	**1.33E-05**
553181.224179701	553181	4179701	RESIDNT2	1.23E-06	1.55E-07	2.60E-05	8.25E-07	**2.82E-05**	2.27E-05	1.01E-06	6.70E-05	4.81E-06	**9.55E-05**	9.71E-06	4.63E-07	0.00E+00	3.32E-06	**1.35E-05**
553191.224179701	553191	4179701	RESIDNT2	1.26E-06	1.62E-07	2.72E-05	8.62E-07	**2.94E-05**	2.34E-05	1.05E-06	7.00E-05	5.03E-06	**9.95E-05**	1.00E-05	4.83E-07	0.00E+00	3.47E-06	**1.40E-05**
553201.224179701	553201	4179701	RESIDNT2	1.31E-06	1.71E-07	2.86E-05	9.08E-07	**3.10E-05**	2.43E-05	1.10E-06	7.37E-05	5.30E-06	**1.04E-04**	1.04E-05	5.08E-07	0.00E+00	3.65E-06	**1.45E-05**
553211.224179701	553211	4179701	RESIDNT2	1.36E-06	1.79E-07	3.00E-05	9.52E-07	**3.25E-05**	2.51E-05	1.16E-06	7.74E-05	5.55E-06	**1.09E-04**	1.08E-05	5.33E-07	0.00E+00	3.83E-06	**1.51E-05**
553221.224179701	553221	4179701	RESIDNT2	1.41E-06	1.86E-07	3.15E-05	9.94E-07	**3.41E-05**	2.60E-05	1.21E-06	8.12E-05	5.80E-06	**1.14E-04**	1.11E-05	5.56E-07	0.00E+00	4.00E-06	**1.57E-05**
553251.224179701	553251	4179701	RESIDNT2	1.55E-06	2.11E-07	3.66E-05	1.13E-06	**3.95E-05**	2.87E-05	1.37E-06	9.45E-05	6.60E-06	**1.31E-04**	1.23E-05	6.30E-07	0.00E+00	4.55E-06	**1.75E-05**
553261.224179701	553261	4179701	RESIDNT2	1.61E-06	2.22E-07	3.87E-05	1.19E-06	**4.17E-05**	2.98E-05	1.44E-06	9.98E-05	6.94E-06	**1.38E-04**	1.28E-05	6.61E-07	0.00E+00	4.79E-06	**1.82E-05**
553271.224179701	553271	4179701	RESIDNT2	1.70E-06	2.38E-07	4.15E-05	1.28E-06	**4.47E-05**	3.15E-05	1.54E-06	1.07E-04	7.44E-06	**1.47E-04**	1.35E-05	7.08E-07	0.00E+00	5.13E-06	**1.93E-05**
553281.224179701	553281	4179701	RESIDNT2	1.80E-06	2.55E-07	4.44E-05	1.37E-06	**4.79E-05**	3.32E-05	1.66E-06	1.15E-04	7.99E-06	**1.57E-04**	1.42E-05	7.62E-07	0.00E+00	5.52E-06	**2.05E-05**
553291.224179701	553291	4179701	RESIDNT2	1.88E-06	2.72E-07	4.73E-05	1.46E-06	**5.09E-05**	3.48E-05	1.76E-06	1.22E-04	8.50E-06	**1.67E-04**	1.49E-05	8.11E-07	0.00E+00	5.87E-06	**2.16E-05**
553301.224179701	553301	4179701	RESIDNT2	1.92E-06	2.79E-07	4.92E-05	1.50E-06	**5.29E-05**	3.55E-05	1.81E-06	1.27E-04	8.77E-06	**1.73E-04**	1.52E-05	8.32E-07	0.00E+00	6.05E-06	**2.21E-05**
553331.224179701	553331	4179701	RESIDNT2	2.06E-06	3.07E-07	5.58E-05	1.67E-06	**5.98E-05**	3.81E-05	1.99E-06	1.44E-04	9.74E-06	**1.94E-04**	1.63E-05	9.15E-07	0.00E+00	6.72E-06	**2.40E-05**
553341.224179701	553341	4179701	RESIDNT2	2.19E-06	3.37E-07	5.97E-05	1.83E-06	**6.40E-05**	4.04E-05	2.18E-06	1.54E-04	1.07E-05	**2.07E-04**	1.73E-05	1.00E-06	0.00E+00	7.36E-06	**2.57E-05**
553351.224179701	553351	4179701	RESIDNT2	2.26E-06	3.55E-07	6.23E-05	1.93E-06	**6.69E-05**	4.18E-05	2.30E-06	1.61E-04	1.12E-05	**2.16E-04**	1.79E-05	1.06E-06	0.00E+00	7.76E-06	**2.67E-05**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553361.224179701	553361	4179701	RESIDNT2	2.32E-06	3.70E-07	6.46E-05	2.01E-06	**6.93E-05**	4.29E-05	2.40E-06	1.67E-04	1.18E-05	**2.24E-04**	1.84E-05	1.10E-06	0.00E+00	8.11E-06	**2.76E-05**
553371.224179701	553371	4179701	RESIDNT2	2.39E-06	3.89E-07	6.69E-05	2.12E-06	**7.18E-05**	4.41E-05	2.52E-06	1.73E-04	1.24E-05	**2.32E-04**	1.89E-05	1.16E-06	0.00E+00	8.52E-06	**2.86E-05**
553381.224179701	553381	4179701	RESIDNT2	2.44E-06	4.00E-07	6.86E-05	2.19E-06	**7.37E-05**	4.51E-05	2.59E-06	1.77E-04	1.28E-05	**2.37E-04**	1.93E-05	1.19E-06	0.00E+00	8.80E-06	**2.93E-05**
553391.224179701	553391	4179701	RESIDNT2	2.48E-06	4.07E-07	6.99E-05	2.23E-06	**7.50E-05**	4.58E-05	2.64E-06	1.80E-04	1.30E-05	**2.42E-04**	1.96E-05	1.21E-06	0.00E+00	8.97E-06	**2.98E-05**
552991.224179711	552991	4179711	RESIDNT2	2.08E-06	1.26E-07	5.32E-05	6.40E-07	**5.61E-05**	3.84E-05	8.19E-07	1.37E-04	3.74E-06	**1.80E-04**	1.64E-05	3.77E-07	0.00E+00	2.58E-06	**1.94E-05**
553001.224179711	553001	4179711	RESIDNT2	2.02E-06	1.29E-07	5.07E-05	6.55E-07	**5.35E-05**	3.74E-05	8.35E-07	1.31E-04	3.82E-06	**1.73E-04**	1.60E-05	3.84E-07	0.00E+00	2.64E-06	**1.90E-05**
553011.224179711	553011	4179711	RESIDNT2	1.92E-06	1.31E-07	4.71E-05	6.68E-07	**4.98E-05**	3.55E-05	8.51E-07	1.21E-04	3.90E-06	**1.62E-04**	1.52E-05	3.92E-07	0.00E+00	2.69E-06	**1.83E-05**
553021.224179711	553021	4179711	RESIDNT2	1.77E-06	1.29E-07	4.25E-05	6.71E-07	**4.51E-05**	3.28E-05	8.34E-07	1.10E-04	3.92E-06	**1.47E-04**	1.40E-05	3.83E-07	0.00E+00	2.70E-06	**1.71E-05**
553031.224179711	553031	4179711	RESIDNT2	1.69E-06	1.29E-07	3.94E-05	6.75E-07	**4.19E-05**	3.13E-05	8.35E-07	1.02E-04	3.94E-06	**1.38E-04**	1.34E-05	3.84E-07	0.00E+00	2.72E-06	**1.65E-05**
553041.224179711	553041	4179711	RESIDNT2	1.59E-06	1.27E-07	3.62E-05	6.71E-07	**3.86E-05**	2.94E-05	8.26E-07	9.34E-05	3.91E-06	**1.28E-04**	1.26E-05	3.80E-07	0.00E+00	2.70E-06	**1.57E-05**
553071.224179711	553071	4179711	RESIDNT2	1.49E-06	1.36E-07	3.13E-05	7.16E-07	**3.37E-05**	2.75E-05	8.83E-07	8.07E-05	4.18E-06	**1.13E-04**	1.18E-05	4.06E-07	0.00E+00	2.88E-06	**1.51E-05**
553081.224179711	553081	4179711	RESIDNT2	1.43E-06	1.36E-07	2.95E-05	7.19E-07	**3.17E-05**	2.64E-05	8.84E-07	7.60E-05	4.20E-06	**1.07E-04**	1.13E-05	4.07E-07	0.00E+00	2.90E-06	**1.46E-05**
553091.224179711	553091	4179711	RESIDNT2	1.38E-06	1.37E-07	2.80E-05	7.25E-07	**3.03E-05**	2.55E-05	8.90E-07	7.22E-05	4.23E-06	**1.03E-04**	1.09E-05	4.10E-07	0.00E+00	2.92E-06	**1.43E-05**
553101.224179711	553101	4179711	RESIDNT2	1.34E-06	1.38E-07	2.67E-05	7.28E-07	**2.89E-05**	2.47E-05	8.93E-07	6.89E-05	4.25E-06	**9.88E-05**	1.06E-05	4.11E-07	0.00E+00	2.93E-06	**1.39E-05**
553111.224179711	553111	4179711	RESIDNT2	1.30E-06	1.39E-07	2.59E-05	7.37E-07	**2.81E-05**	2.41E-05	9.03E-07	6.68E-05	4.30E-06	**9.61E-05**	1.03E-05	4.16E-07	0.00E+00	2.97E-06	**1.37E-05**
553121.224179711	553121	4179711	RESIDNT2	1.28E-06	1.41E-07	2.53E-05	7.46E-07	**2.75E-05**	2.36E-05	9.14E-07	6.53E-05	4.35E-06	**9.41E-05**	1.01E-05	4.21E-07	0.00E+00	3.00E-06	**1.35E-05**
553131.224179711	553131	4179711	RESIDNT2	1.26E-06	1.44E-07	2.51E-05	7.59E-07	**2.73E-05**	2.33E-05	9.31E-07	6.47E-05	4.43E-06	**9.34E-05**	9.97E-06	4.28E-07	0.00E+00	3.06E-06	**1.35E-05**
553161.224179711	553161	4179711	RESIDNT2	1.26E-06	1.54E-07	2.57E-05	8.16E-07	**2.80E-05**	2.33E-05	9.98E-07	6.64E-05	4.76E-06	**9.54E-05**	9.96E-06	4.59E-07	0.00E+00	3.29E-06	**1.37E-05**
553171.224179711	553171	4179711	RESIDNT2	1.27E-06	1.58E-07	2.63E-05	8.39E-07	**2.86E-05**	2.35E-05	1.03E-06	6.79E-05	4.90E-06	**9.73E-05**	1.00E-05	4.72E-07	0.00E+00	3.38E-06	**1.39E-05**
553181.224179711	553181	4179711	RESIDNT2	1.28E-06	1.62E-07	2.70E-05	8.62E-07	**2.93E-05**	2.37E-05	1.05E-06	6.97E-05	5.03E-06	**9.95E-05**	1.02E-05	4.84E-07	0.00E+00	3.47E-06	**1.41E-05**
553191.224179711	553191	4179711	RESIDNT2	1.32E-06	1.70E-07	2.83E-05	9.04E-07	**3.07E-05**	2.45E-05	1.10E-06	7.29E-05	5.27E-06	**1.04E-04**	1.05E-05	5.07E-07	0.00E+00	3.64E-06	**1.46E-05**
553201.224179711	553201	4179711	RESIDNT2	1.39E-06	1.82E-07	3.00E-05	9.65E-07	**3.25E-05**	2.57E-05	1.18E-06	7.73E-05	5.63E-06	**1.10E-04**	1.10E-05	5.41E-07	0.00E+00	3.88E-06	**1.54E-05**
553211.224179711	553211	4179711	RESIDNT2	1.43E-06	1.89E-07	3.13E-05	1.01E-06	**3.40E-05**	2.64E-05	1.23E-06	8.08E-05	5.87E-06	**1.14E-04**	1.13E-05	5.64E-07	0.00E+00	4.05E-06	**1.59E-05**
553221.224179711	553221	4179711	RESIDNT2	1.47E-06	1.97E-07	3.28E-05	1.05E-06	**3.56E-05**	2.72E-05	1.28E-06	8.47E-05	6.12E-06	**1.19E-04**	1.16E-05	5.87E-07	0.00E+00	4.22E-06	**1.64E-05**
553251.224179711	553251	4179711	RESIDNT2	1.61E-06	2.21E-07	3.79E-05	1.18E-06	**4.09E-05**	2.97E-05	1.43E-06	9.77E-05	6.90E-06	**1.36E-04**	1.27E-05	6.60E-07	0.00E+00	4.76E-06	**1.82E-05**
553261.224179711	553261	4179711	RESIDNT2	1.70E-06	2.39E-07	4.07E-05	1.28E-06	**4.39E-05**	3.15E-05	1.55E-06	1.05E-04	7.44E-06	**1.45E-04**	1.35E-05	7.12E-07	0.00E+00	5.14E-06	**1.93E-05**
553271.224179711	553271	4179711	RESIDNT2	1.81E-06	2.59E-07	4.38E-05	1.38E-06	**4.72E-05**	3.34E-05	1.67E-06	1.13E-04	8.04E-06	**1.56E-04**	1.43E-05	7.71E-07	0.00E+00	5.54E-06	**2.06E-05**
553281.224179711	553281	4179711	RESIDNT2	1.89E-06	2.75E-07	4.66E-05	1.46E-06	**5.02E-05**	3.50E-05	1.78E-06	1.20E-04	8.55E-06	**1.65E-04**	1.50E-05	8.21E-07	0.00E+00	5.90E-06	**2.17E-05**
553291.224179711	553291	4179711	RESIDNT2	1.97E-06	2.93E-07	4.94E-05	1.55E-06	**5.33E-05**	3.65E-05	1.90E-06	1.28E-04	9.06E-06	**1.75E-04**	1.56E-05	8.73E-07	0.00E+00	6.25E-06	**2.27E-05**
553301.224179711	553301	4179711	RESIDNT2	2.01E-06	3.00E-07	5.14E-05	1.61E-06	**5.53E-05**	3.71E-05	1.95E-06	1.32E-04	9.37E-06	**1.81E-04**	1.59E-05	8.95E-07	0.00E+00	6.47E-06	**2.32E-05**
553331.224179711	553331	4179711	RESIDNT2	2.16E-06	3.35E-07	5.82E-05	1.82E-06	**6.26E-05**	3.99E-05	2.17E-06	1.50E-04	1.06E-05	**2.03E-04**	1.71E-05	9.99E-07	0.00E+00	7.32E-06	**2.54E-05**
553341.224179711	553341	4179711	RESIDNT2	2.29E-06	3.71E-07	6.22E-05	2.00E-06	**6.69E-05**	4.22E-05	2.40E-06	1.60E-04	1.17E-05	**2.17E-04**	1.81E-05	1.11E-06	0.00E+00	8.05E-06	**2.72E-05**
553351.224179711	553351	4179711	RESIDNT2	2.36E-06	3.92E-07	6.48E-05	2.12E-06	**6.97E-05**	4.35E-05	2.54E-06	1.67E-04	1.23E-05	**2.26E-04**	1.86E-05	1.17E-06	0.00E+00	8.52E-06	**2.83E-05**
553361.224179711	553361	4179711	RESIDNT2	2.42E-06	4.13E-07	6.72E-05	2.23E-06	**7.23E-05**	4.48E-05	2.67E-06	1.73E-04	1.30E-05	**2.34E-04**	1.92E-05	1.23E-06	0.00E+00	9.00E-06	**2.94E-05**
553371.224179711	553371	4179711	RESIDNT2	2.49E-06	4.37E-07	6.95E-05	2.37E-06	**7.48E-05**	4.60E-05	2.83E-06	1.79E-04	1.38E-05	**2.42E-04**	1.97E-05	1.30E-06	0.00E+00	9.54E-06	**3.06E-05**
553381.224179711	553381	4179711	RESIDNT2	2.53E-06	4.49E-07	7.10E-05	2.45E-06	**7.65E-05**	4.68E-05	2.91E-06	1.83E-04	1.43E-05	**2.47E-04**	2.00E-05	1.34E-06	0.00E+00	9.87E-06	**3.12E-05**
553391.224179711	553391	4179711	RESIDNT2	2.56E-06	4.54E-07	7.21E-05	2.49E-06	**7.76E-05**	4.73E-05	2.94E-06	1.86E-04	1.46E-05	**2.51E-04**	2.03E-05	1.35E-06	0.00E+00	1.00E-05	**3.17E-05**
552991.224179721	552991	4179721	RESIDNT2	2.15E-06	1.29E-07	5.54E-05	6.51E-07	**5.84E-05**	3.97E-05	8.34E-07	1.43E-04	3.80E-06	**1.87E-04**	1.70E-05	3.84E-07	0.00E+00	2.62E-06	**2.00E-05**
553001.224179721	553001	4179721	RESIDNT2	2.09E-06	1.31E-07	5.28E-05	6.67E-07	**5.57E-05**	3.86E-05	8.51E-07	1.36E-04	3.89E-06	**1.79E-04**	1.65E-05	3.91E-07	0.00E+00	2.69E-06	**1.96E-05**
553011.224179721	553011	4179721	RESIDNT2	2.01E-06	1.35E-07	4.96E-05	6.80E-07	**5.24E-05**	3.71E-05	8.72E-07	1.28E-04	3.97E-06	**1.70E-04**	1.59E-05	4.01E-07	0.00E+00	2.74E-06	**1.90E-05**
553021.224179721	553021	4179721	RESIDNT2	1.88E-06	1.34E-07	4.53E-05	6.92E-07	**4.80E-05**	3.47E-05	8.66E-07	1.17E-04	4.04E-06	**1.56E-04**	1.48E-05	3.98E-07	0.00E+00	2.79E-06	**1.80E-05**
553031.224179721	553031	4179721	RESIDNT2	1.79E-06	1.34E-07	4.20E-05	6.98E-07	**4.46E-05**	3.30E-05	8.67E-07	1.08E-04	4.07E-06	**1.46E-04**	1.41E-05	3.99E-07	0.00E+00	2.81E-06	**1.74E-05**
553041.224179721	553041	4179721	RESIDNT2	1.70E-06	1.34E-07	3.88E-05	7.00E-07	**4.14E-05**	3.14E-05	8.65E-07	1.00E-04	4.08E-06	**1.36E-04**	1.34E-05	3.98E-07	0.00E+00	2.82E-06	**1.66E-05**
553071.224179721	553071	4179721	RESIDNT2	1.56E-06	1.41E-07	3.29E-05	7.38E-07	**3.54E-05**	2.88E-05	9.11E-07	8.49E-05	4.31E-06	**1.19E-04**	1.23E-05	4.19E-07	0.00E+00	2.97E-06	**1.57E-05**
553081.224179721	553081	4179721	RESIDNT2	1.51E-06	1.42E-07	3.12E-05	7.47E-07	**3.36E-05**	2.78E-05	9.21E-07	8.04E-05	4.36E-06	**1.13E-04**	1.19E-05	4.23E-07	0.00E+00	3.01E-06	**1.53E-05**
553091.224179721	553091	4179721	RESIDNT2	1.45E-06	1.43E-07	2.95E-05	7.53E-07	**3.19E-05**	2.68E-05	9.26E-07	7.61E-05	4.39E-06	**1.08E-04**	1.15E-05	4.26E-07	0.00E+00	3.03E-06	**1.49E-05**
553101.224179721	553101	4179721	RESIDNT2	1.39E-06	1.43E-07	2.80E-05	7.53E-07	**3.03E-05**	2.58E-05	9.25E-07	7.22E-05	4.40E-06	**1.03E-04**	1.10E-05	4.26E-07	0.00E+00	3.03E-06	**1.45E-05**
553111.224179721	553111	4179721	RESIDNT2	1.36E-06	1.45E-07	2.71E-05	7.64E-07	**2.94E-05**	2.52E-05	9.38E-07	6.99E-05	4.46E-06	**1.00E-04**	1.08E-05	4.31E-07	0.00E+00	3.08E-06	**1.43E-05**
553121.224179721	553121	4179721	RESIDNT2	1.33E-06	1.46E-07	2.64E-05	7.73E-07	**2.87E-05**	2.46E-05	9.48E-07	6.81E-05	4.51E-06	**9.81E-05**	1.05E-05	4.36E-07	0.00E+00	3.11E-06	**1.41E-05**
553131.224179721	553131	4179721	RESIDNT2	1.32E-06	1.49E-07	2.61E-05	7.88E-07	**2.84E-05**	2.43E-05	9.66E-07	6.74E-05	4.60E-06	**9.72E-05**	1.04E-05	4.45E-07	0.00E+00	3.17E-06	**1.40E-05**
553161.224179721	553161	4179721	RESIDNT2	1.32E-06	1.61E-07	2.68E-05	8.52E-07	**2.91E-05**	2.43E-05	1.04E-06	6.92E-05	4.97E-06	**9.95E-05**	1.04E-05	4.80E-07	0.00E+00	3.43E-06	**1.43E-05**
553171.224179721	553171	4179721	RESIDNT2	1.32E-06	1.65E-07	2.73E-05	8.72E-07	**2.96E-05**	2.44E-05	1.07E-06	7.04E-05	5.09E-06	**1.01E-04**	1.05E-05	4.91E-07	0.00E+00	3.51E-06	**1.45E-05**
553181.224179721	553181	4179721	RESIDNT2	1.34E-06	1.69E-07	2.80E-05	8.97E-07	**3.04E-05**	2.47E-05	1.10E-06	7.22E-05	5.24E-06	**1.03E-04**	1.06E-05	5.05E-07	0.00E+00	3.61E-06	**1.47E-05**
553191.224179721	553191	4179721	RESIDNT2	1.37E-06	1.77E-07	2.92E-05	9.39E-07	**3.17E-05**	2.54E-05	1.15E-06	7.54E-05	5.48E-06	**1.07E-04**	1.09E-05	5.28E-07	0.00E+00	3.78E-06	**1.52E-05**
553201.224179721	553201	4179721	RESIDNT2	1.45E-06	1.91E-07	3.12E-05	1.01E-06	**3.38E-05**	2.68E-05	1.23E-06	8.04E-05	5.90E-06	**1.14E-04**	1.15E-05	5.68E-07	0.00E+00	4.07E-06	**1.61E-05**
553211.224179721	553211	4179721	RESIDNT2	1.49E-06	1.99E-07	3.26E-05	1.05E-06	**3.53E-05**	2.76E-05	1.29E-06	8.40E-05	6.15E-06	**1.19E-04**	1.18E-05	5.92E-07	0.00E+00	4.24E-06	**1.66E-05**
553221.224179721	553221	4179721	RESIDNT2	1.54E-06	2.07E-07	3.41E-05	1.10E-06	**3.70E-05**	2.84E-05	1.34E-06	8.80E-05	6.41E-06	**1.24E-04**	1.21E-05	6.17E-07	0.00E+00	4.42E-06	**1.72E-05**
553251.224179721	553251	4179721	RESIDNT2	1.71E-06	2.39E-07	3.99E-05	1.27E-06	**4.31E-05**	3.15E-05	1.55E-06	1.03E-04	7.41E-06	**1.43E-04**	1.35E-05	7.11E-07	0.00E+00	5.11E-06	**1.93E-05**
553261.224179721	553261	4179721	RESIDNT2	1.81E-06	2.58E-07	4.29E-05	1.37E-06	**4.63E-05**	3.34E-05	1.67E-06	1.11E-04	7.98E-06	**1.54E-04**	1.43E-05	7.69E-07	0.00E+00	5.51E-06	**2.06E-05**
553271.224179721	553271	4179721	RESIDNT2	1.90E-06	2.76E-07	4.58E-05	1.46E-06	**4.94E-05**	3.51E-05	1.79E-06	1.18E-04	8.51E-06	**1.64E-04**	1.50E-05	8.24E-07	0.00E+00	5.87E-06	**2.17E-05**
553281.224179721	553281	4179721	RESIDNT2	1.98E-06	2.94E-07	4.87E-05	1.55E-06	**5.25E-05**	3.66E-05	1.91E-06	1.26E-04	9.02E-06	**1.73E-04**	1.57E-05	8.76E-07	0.00E+00	6.22E-06	**2.28E-05**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553291.224179721	553291	4179721	RESIDNT2	2.05E-06	3.09E-07	5.12E-05	1.63E-06	**5.52E-05**	3.78E-05	2.00E-06	1.32E-04	9.48E-06	**1.81E-04**	1.62E-05	9.21E-07	0.00E+00	6.54E-06	**2.37E-05**
553301.224179721	553301	4179721	RESIDNT2	2.08E-06	3.18E-07	5.32E-05	1.69E-06	**5.73E-05**	3.85E-05	2.06E-06	1.37E-04	9.87E-06	**1.88E-04**	1.65E-05	9.49E-07	0.00E+00	6.81E-06	**2.42E-05**
553331.224179721	553331	4179721	RESIDNT2	2.27E-06	3.69E-07	6.11E-05	1.99E-06	**6.57E-05**	4.20E-05	2.39E-06	1.57E-04	1.16E-05	**2.13E-04**	1.80E-05	1.10E-06	0.00E+00	7.99E-06	**2.71E-05**
553341.224179721	553341	4179721	RESIDNT2	2.38E-06	4.04E-07	6.47E-05	2.15E-06	**6.96E-05**	4.41E-05	2.62E-06	1.67E-04	1.26E-05	**2.26E-04**	1.89E-05	1.21E-06	0.00E+00	8.67E-06	**2.87E-05**
553351.224179721	553351	4179721	RESIDNT2	2.47E-06	4.34E-07	6.74E-05	2.31E-06	**7.27E-05**	4.56E-05	2.81E-06	1.74E-04	1.35E-05	**2.36E-04**	1.95E-05	1.29E-06	0.00E+00	9.29E-06	**3.01E-05**
553361.224179721	553361	4179721	RESIDNT2	2.55E-06	4.66E-07	7.00E-05	2.47E-06	**7.55E-05**	4.70E-05	3.02E-06	1.81E-04	1.44E-05	**2.45E-04**	2.01E-05	1.39E-06	0.00E+00	9.96E-06	**3.15E-05**
552991.224179731	552991	4179731	RESIDNT2	2.24E-06	1.32E-07	5.78E-05	6.62E-07	**6.09E-05**	4.13E-05	8.53E-07	1.49E-04	3.87E-06	**1.95E-04**	1.77E-05	3.92E-07	0.00E+00	2.67E-06	**2.07E-05**
553001.224179731	553001	4179731	RESIDNT2	2.18E-06	1.34E-07	5.53E-05	6.77E-07	**5.83E-05**	4.02E-05	8.68E-07	1.43E-04	3.95E-06	**1.88E-04**	1.72E-05	4.00E-07	0.00E+00	2.73E-06	**2.03E-05**
553011.224179731	553011	4179731	RESIDNT2	2.12E-06	1.37E-07	5.27E-05	6.93E-07	**5.56E-05**	3.93E-05	8.85E-07	1.36E-04	4.05E-06	**1.80E-04**	1.68E-05	4.07E-07	0.00E+00	2.79E-06	**2.00E-05**
553021.224179731	553021	4179731	RESIDNT2	1.98E-06	1.38E-07	4.81E-05	7.08E-07	**5.10E-05**	3.65E-05	8.95E-07	1.24E-04	4.13E-06	**1.66E-04**	1.56E-05	4.12E-07	0.00E+00	2.85E-06	**1.89E-05**
553031.224179731	553031	4179731	RESIDNT2	1.88E-06	1.38E-07	4.46E-05	7.18E-07	**4.73E-05**	3.48E-05	8.97E-07	1.15E-04	4.19E-06	**1.55E-04**	1.49E-05	4.13E-07	0.00E+00	2.89E-06	**1.82E-05**
553041.224179731	553041	4179731	RESIDNT2	1.79E-06	1.38E-07	4.12E-05	7.22E-07	**4.38E-05**	3.30E-05	8.96E-07	1.06E-04	4.22E-06	**1.44E-04**	1.41E-05	4.12E-07	0.00E+00	2.91E-06	**1.74E-05**
553071.224179731	553071	4179731	RESIDNT2	1.63E-06	1.45E-07	3.47E-05	7.61E-07	**3.72E-05**	3.01E-05	9.41E-07	8.94E-05	4.44E-06	**1.25E-04**	1.29E-05	4.33E-07	0.00E+00	3.06E-06	**1.64E-05**
553081.224179731	553081	4179731	RESIDNT2	1.58E-06	1.47E-07	3.29E-05	7.74E-07	**3.54E-05**	2.92E-05	9.55E-07	8.48E-05	4.51E-06	**1.20E-04**	1.25E-05	4.39E-07	0.00E+00	3.11E-06	**1.61E-05**
553091.224179731	553091	4179731	RESIDNT2	1.52E-06	1.48E-07	3.11E-05	7.80E-07	**3.35E-05**	2.81E-05	9.60E-07	8.02E-05	4.55E-06	**1.14E-04**	1.20E-05	4.42E-07	0.00E+00	3.14E-06	**1.56E-05**
553101.224179731	553101	4179731	RESIDNT2	1.46E-06	1.48E-07	2.95E-05	7.82E-07	**3.18E-05**	2.70E-05	9.61E-07	7.60E-05	4.56E-06	**1.08E-04**	1.16E-05	4.42E-07	0.00E+00	3.15E-06	**1.51E-05**
553111.224179731	553111	4179731	RESIDNT2	1.42E-06	1.50E-07	2.84E-05	7.93E-07	**3.08E-05**	2.63E-05	9.74E-07	7.33E-05	4.63E-06	**1.05E-04**	1.13E-05	4.48E-07	0.00E+00	3.19E-06	**1.49E-05**
553121.224179731	553121	4179731	RESIDNT2	1.40E-06	1.53E-07	2.78E-05	8.07E-07	**3.01E-05**	2.59E-05	9.91E-07	7.17E-05	4.71E-06	**1.03E-04**	1.11E-05	4.56E-07	0.00E+00	3.25E-06	**1.48E-05**
553131.224179731	553131	4179731	RESIDNT2	1.38E-06	1.56E-07	2.74E-05	8.23E-07	**2.98E-05**	2.55E-05	1.01E-06	7.07E-05	4.81E-06	**1.02E-04**	1.09E-05	4.65E-07	0.00E+00	3.32E-06	**1.47E-05**
553161.224179731	553161	4179731	RESIDNT2	1.38E-06	1.69E-07	2.80E-05	8.91E-07	**3.04E-05**	2.55E-05	1.09E-06	7.21E-05	5.20E-06	**1.04E-04**	1.09E-05	5.02E-07	0.00E+00	3.59E-06	**1.50E-05**
553171.224179731	553171	4179731	RESIDNT2	1.39E-06	1.73E-07	2.85E-05	9.13E-07	**3.09E-05**	2.56E-05	1.12E-06	7.34E-05	5.33E-06	**1.05E-04**	1.10E-05	5.14E-07	0.00E+00	3.68E-06	**1.51E-05**
553181.224179731	553181	4179731	RESIDNT2	1.39E-06	1.77E-07	2.91E-05	9.37E-07	**3.16E-05**	2.58E-05	1.15E-06	7.50E-05	5.47E-06	**1.07E-04**	1.10E-05	5.27E-07	0.00E+00	3.77E-06	**1.53E-05**
553191.224179731	553191	4179731	RESIDNT2	1.43E-06	1.84E-07	3.02E-05	9.77E-07	**3.28E-05**	2.64E-05	1.19E-06	7.80E-05	5.70E-06	**1.11E-04**	1.13E-05	5.49E-07	0.00E+00	3.93E-06	**1.58E-05**
553201.224179731	553201	4179731	RESIDNT2	1.51E-06	1.98E-07	3.22E-05	1.05E-06	**3.50E-05**	2.78E-05	1.29E-06	8.31E-05	6.13E-06	**1.18E-04**	1.19E-05	5.91E-07	0.00E+00	4.23E-06	**1.67E-05**
553211.224179731	553211	4179731	RESIDNT2	1.54E-06	2.06E-07	3.35E-05	1.09E-06	**3.64E-05**	2.85E-05	1.33E-06	8.65E-05	6.35E-06	**1.23E-04**	1.22E-05	6.13E-07	0.00E+00	4.38E-06	**1.72E-05**
553221.224179731	553221	4179731	RESIDNT2	1.60E-06	2.17E-07	3.54E-05	1.15E-06	**3.84E-05**	2.96E-05	1.41E-06	9.14E-05	6.72E-06	**1.29E-04**	1.27E-05	6.48E-07	0.00E+00	4.63E-06	**1.80E-05**
553251.224179731	553251	4179731	RESIDNT2	1.80E-06	2.54E-07	4.18E-05	1.35E-06	**4.52E-05**	3.32E-05	1.65E-06	1.08E-04	7.85E-06	**1.50E-04**	1.42E-05	7.58E-07	0.00E+00	5.42E-06	**2.04E-05**
553261.224179731	553261	4179731	RESIDNT2	1.89E-06	2.73E-07	4.47E-05	1.44E-06	**4.83E-05**	3.49E-05	1.77E-06	1.15E-04	8.39E-06	**1.60E-04**	1.50E-05	8.15E-07	0.00E+00	5.79E-06	**2.16E-05**
553271.224179731	553271	4179731	RESIDNT2	1.98E-06	2.91E-07	4.76E-05	1.52E-06	**5.14E-05**	3.65E-05	1.89E-06	1.23E-04	8.89E-06	**1.70E-04**	1.56E-05	8.67E-07	0.00E+00	6.13E-06	**2.26E-05**
553281.224179731	553281	4179731	RESIDNT2	2.06E-06	3.09E-07	5.04E-05	1.61E-06	**5.44E-05**	3.80E-05	2.00E-06	1.30E-04	9.38E-06	**1.79E-04**	1.63E-05	9.20E-07	0.00E+00	6.47E-06	**2.37E-05**
553291.224179731	553291	4179731	RESIDNT2	2.12E-06	3.24E-07	5.29E-05	1.69E-06	**5.71E-05**	3.91E-05	2.10E-06	1.37E-04	9.87E-06	**1.88E-04**	1.67E-05	9.65E-07	0.00E+00	6.81E-06	**2.45E-05**
553301.224179731	553301	4179731	RESIDNT2	2.16E-06	3.36E-07	5.51E-05	1.77E-06	**5.94E-05**	3.99E-05	2.17E-06	1.42E-04	1.03E-05	**1.94E-04**	1.71E-05	1.00E-06	0.00E+00	7.13E-06	**2.52E-05**
553331.224179731	553331	4179731	RESIDNT2	2.37E-06	4.00E-07	6.36E-05	2.12E-06	**6.85E-05**	4.38E-05	2.59E-06	1.64E-04	1.24E-05	**2.23E-04**	1.88E-05	1.19E-06	0.00E+00	8.55E-06	**2.85E-05**
553341.224179731	553341	4179731	RESIDNT2	2.48E-06	4.38E-07	6.71E-05	2.30E-06	**7.23E-05**	4.59E-05	2.84E-06	1.73E-04	1.34E-05	**2.35E-04**	1.96E-05	1.31E-06	0.00E+00	9.25E-06	**3.02E-05**
553351.224179731	553351	4179731	RESIDNT2	2.56E-06	4.72E-07	6.98E-05	2.47E-06	**7.53E-05**	4.74E-05	3.06E-06	1.80E-04	1.44E-05	**2.45E-04**	2.03E-05	1.41E-06	0.00E+00	9.96E-06	**3.16E-05**
553361.224179731	553361	4179731	RESIDNT2	2.65E-06	5.03E-07	7.24E-05	2.73E-06	**7.82E-05**	4.90E-05	3.26E-06	1.87E-04	1.59E-05	**2.55E-04**	2.10E-05	1.50E-06	0.00E+00	1.10E-05	**3.35E-05**
552991.224179741	552991	4179741	RESIDNT2	2.31E-06	1.34E-07	6.02E-05	6.74E-07	**6.33E-05**	4.27E-05	8.69E-07	1.55E-04	3.93E-06	**2.03E-04**	1.83E-05	4.00E-07	0.00E+00	2.71E-06	**2.14E-05**
553001.224179741	553001	4179741	RESIDNT2	2.25E-06	1.37E-07	5.77E-05	6.90E-07	**6.07E-05**	4.16E-05	8.86E-07	1.49E-04	4.02E-06	**1.95E-04**	1.78E-05	4.07E-07	0.00E+00	2.78E-06	**2.10E-05**
553011.224179741	553011	4179741	RESIDNT2	2.17E-06	1.39E-07	5.45E-05	7.07E-07	**5.75E-05**	4.01E-05	8.99E-07	1.41E-04	4.13E-06	**1.86E-04**	1.72E-05	4.14E-07	0.00E+00	2.85E-06	**2.04E-05**
553021.224179741	553021	4179741	RESIDNT2	2.05E-06	1.41E-07	5.04E-05	7.21E-07	**5.34E-05**	3.79E-05	9.14E-07	1.30E-04	4.21E-06	**1.73E-04**	1.62E-05	4.20E-07	0.00E+00	2.90E-06	**1.96E-05**
553031.224179741	553031	4179741	RESIDNT2	1.97E-06	1.43E-07	4.71E-05	7.35E-07	**5.00E-05**	3.64E-05	9.24E-07	1.22E-04	4.29E-06	**1.63E-04**	1.56E-05	4.25E-07	0.00E+00	2.96E-06	**1.90E-05**
553041.224179741	553041	4179741	RESIDNT2	1.88E-06	1.43E-07	4.37E-05	7.44E-07	**4.64E-05**	3.47E-05	9.26E-07	1.13E-04	4.34E-06	**1.53E-04**	1.49E-05	4.26E-07	0.00E+00	3.00E-06	**1.83E-05**
553071.224179741	553071	4179741	RESIDNT2	1.71E-06	1.50E-07	3.66E-05	7.85E-07	**3.93E-05**	3.16E-05	9.73E-07	9.44E-05	4.58E-06	**1.32E-04**	1.35E-05	4.47E-07	0.00E+00	3.16E-06	**1.71E-05**
553081.224179741	553081	4179741	RESIDNT2	1.65E-06	1.52E-07	3.45E-05	7.96E-07	**3.71E-05**	3.05E-05	9.83E-07	8.90E-05	4.64E-06	**1.25E-04**	1.30E-05	4.52E-07	0.00E+00	3.20E-06	**1.67E-05**
553091.224179741	553091	4179741	RESIDNT2	1.59E-06	1.53E-07	3.26E-05	8.03E-07	**3.51E-05**	2.93E-05	9.89E-07	8.40E-05	4.69E-06	**1.19E-04**	1.25E-05	4.55E-07	0.00E+00	3.23E-06	**1.62E-05**
553101.224179741	553101	4179741	RESIDNT2	1.53E-06	1.54E-07	3.10E-05	8.12E-07	**3.35E-05**	2.84E-05	9.99E-07	8.00E-05	4.74E-06	**1.14E-04**	1.21E-05	4.59E-07	0.00E+00	3.27E-06	**1.59E-05**
553111.224179741	553111	4179741	RESIDNT2	1.50E-06	1.56E-07	2.99E-05	8.25E-07	**3.24E-05**	2.77E-05	1.01E-06	7.72E-05	4.82E-06	**1.11E-04**	1.18E-05	4.66E-07	0.00E+00	3.32E-06	**1.56E-05**
553121.224179741	553121	4179741	RESIDNT2	1.47E-06	1.60E-07	2.93E-05	8.43E-07	**3.17E-05**	2.72E-05	1.04E-06	7.55E-05	4.92E-06	**1.09E-04**	1.17E-05	4.76E-07	0.00E+00	3.39E-06	**1.55E-05**
553131.224179741	553131	4179741	RESIDNT2	1.46E-06	1.63E-07	2.88E-05	8.61E-07	**3.13E-05**	2.69E-05	1.06E-06	7.43E-05	5.03E-06	**1.07E-04**	1.15E-05	4.86E-07	0.00E+00	3.47E-06	**1.55E-05**
553161.224179741	553161	4179741	RESIDNT2	1.45E-06	1.77E-07	2.92E-05	9.33E-07	**3.18E-05**	2.68E-05	1.14E-06	7.53E-05	5.44E-06	**1.09E-04**	1.15E-05	5.26E-07	0.00E+00	3.76E-06	**1.57E-05**
553171.224179741	553171	4179741	RESIDNT2	1.45E-06	1.80E-07	2.96E-05	9.52E-07	**3.21E-05**	2.67E-05	1.17E-06	7.62E-05	5.56E-06	**1.10E-04**	1.14E-05	5.37E-07	0.00E+00	3.83E-06	**1.58E-05**
553181.224179741	553181	4179741	RESIDNT2	1.46E-06	1.85E-07	3.03E-05	9.78E-07	**3.29E-05**	2.69E-05	1.20E-06	7.80E-05	5.71E-06	**1.12E-04**	1.15E-05	5.51E-07	0.00E+00	3.94E-06	**1.60E-05**
553191.224179741	553191	4179741	RESIDNT2	1.49E-06	1.92E-07	3.13E-05	1.02E-06	**3.40E-05**	2.75E-05	1.24E-06	8.08E-05	5.93E-06	**1.15E-04**	1.18E-05	5.72E-07	0.00E+00	4.09E-06	**1.64E-05**
553201.224179741	553201	4179741	RESIDNT2	1.56E-06	2.06E-07	3.33E-05	1.09E-06	**3.62E-05**	2.89E-05	1.33E-06	8.59E-05	6.35E-06	**1.22E-04**	1.24E-05	6.14E-07	0.00E+00	4.38E-06	**1.74E-05**
553211.224179741	553211	4179741	RESIDNT2	1.62E-06	2.17E-07	3.50E-05	1.15E-06	**3.80E-05**	2.99E-05	1.41E-06	9.03E-05	6.69E-06	**1.28E-04**	1.28E-05	6.47E-07	0.00E+00	4.61E-06	**1.81E-05**
553251.224179741	553251	4179741	RESIDNT2	1.87E-06	2.66E-07	4.33E-05	1.40E-06	**4.69E-05**	3.45E-05	1.72E-06	1.12E-04	8.18E-06	**1.56E-04**	1.48E-05	7.94E-07	0.00E+00	5.64E-06	**2.12E-05**
553261.224179741	553261	4179741	RESIDNT2	1.96E-06	2.86E-07	4.63E-05	1.49E-06	**5.01E-05**	3.63E-05	1.85E-06	1.20E-04	8.72E-06	**1.66E-04**	1.55E-05	8.52E-07	0.00E+00	6.02E-06	**2.24E-05**
553271.224179741	553271	4179741	RESIDNT2	2.05E-06	3.05E-07	4.93E-05	1.58E-06	**5.33E-05**	3.80E-05	1.98E-06	1.27E-04	9.23E-06	**1.76E-04**	1.63E-05	9.09E-07	0.00E+00	6.37E-06	**2.35E-05**
553281.224179741	553281	4179741	RESIDNT2	2.14E-06	3.25E-07	5.24E-05	1.67E-06	**5.65E-05**	3.96E-05	2.10E-06	1.35E-04	9.75E-06	**1.86E-04**	1.69E-05	9.68E-07	0.00E+00	6.73E-06	**2.46E-05**
553291.224179741	553291	4179741	RESIDNT2	2.20E-06	3.41E-07	5.49E-05	1.76E-06	**5.92E-05**	4.07E-05	2.21E-06	1.42E-04	1.03E-05	**1.95E-04**	1.74E-05	1.02E-06	0.00E+00	7.09E-06	**2.55E-05**
553301.224179741	553301	4179741	RESIDNT2	2.24E-06	3.54E-07	5.71E-05	1.85E-06	**6.16E-05**	4.14E-05	2.29E-06	1.47E-04	1.08E-05	**2.02E-04**	1.77E-05	1.05E-06	0.00E+00	7.45E-06	**2.62E-05**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553331.224179741	553331	4179741	RESIDNT2	2.47E-06	4.29E-07	6.61E-05	2.25E-06	**7.12E-05**	4.56E-05	2.78E-06	1.70E-04	1.31E-05	**2.32E-04**	1.95E-05	1.28E-06	0.00E+00	9.04E-06	**2.99E-05**
553341.224179741	553341	4179741	RESIDNT2	2.59E-06	4.64E-07	6.96E-05	2.48E-06	**7.51E-05**	4.79E-05	3.01E-06	1.79E-04	1.45E-05	**2.45E-04**	2.05E-05	1.38E-06	0.00E+00	9.99E-06	**3.19E-05**
553351.224179741	553351	4179741	RESIDNT2	2.67E-06	5.01E-07	7.22E-05	2.70E-06	**7.80E-05**	4.92E-05	3.25E-06	1.86E-04	1.58E-05	**2.54E-04**	2.11E-05	1.49E-06	0.00E+00	1.09E-05	**3.34E-05**
553361.224179741	553361	4179741	RESIDNT2	2.74E-06	5.44E-07	7.45E-05	2.97E-06	**8.08E-05**	5.07E-05	3.52E-06	1.92E-04	1.73E-05	**2.64E-04**	2.17E-05	1.62E-06	0.00E+00	1.19E-05	**3.53E-05**
552981.224179751	552981	4179751	RESIDNT2	2.44E-06	1.33E-07	6.45E-05	6.66E-07	**6.77E-05**	4.51E-05	8.61E-07	1.66E-04	3.88E-06	**2.16E-04**	1.93E-05	3.96E-07	0.00E+00	2.68E-06	**2.24E-05**
552991.224179751	552991	4179751	RESIDNT2	2.39E-06	1.35E-07	6.25E-05	6.85E-07	**6.57E-05**	4.42E-05	8.78E-07	1.61E-04	4.00E-06	**2.10E-04**	1.89E-05	4.04E-07	0.00E+00	2.76E-06	**2.21E-05**
553001.224179751	553001	4179751	RESIDNT2	2.34E-06	1.39E-07	6.01E-05	7.02E-07	**6.33E-05**	4.31E-05	9.04E-07	1.55E-04	4.10E-06	**2.03E-04**	1.85E-05	4.16E-07	0.00E+00	2.83E-06	**2.17E-05**
553011.224179751	553011	4179751	RESIDNT2	2.25E-06	1.42E-07	5.70E-05	7.20E-07	**6.01E-05**	4.15E-05	9.17E-07	1.47E-04	4.20E-06	**1.94E-04**	1.78E-05	4.22E-07	0.00E+00	2.90E-06	**2.11E-05**
553021.224179751	553021	4179751	RESIDNT2	2.14E-06	1.44E-07	5.30E-05	7.34E-07	**5.60E-05**	3.95E-05	9.34E-07	1.37E-04	4.28E-06	**1.81E-04**	1.69E-05	4.30E-07	0.00E+00	2.96E-06	**2.03E-05**
553031.224179751	553031	4179751	RESIDNT2	2.06E-06	1.46E-07	4.96E-05	7.50E-07	**5.26E-05**	3.80E-05	9.46E-07	1.28E-04	4.38E-06	**1.71E-04**	1.63E-05	4.35E-07	0.00E+00	3.02E-06	**1.97E-05**
553041.224179751	553041	4179751	RESIDNT2	1.96E-06	1.47E-07	4.59E-05	7.61E-07	**4.88E-05**	3.62E-05	9.50E-07	1.18E-04	4.44E-06	**1.60E-04**	1.55E-05	4.37E-07	0.00E+00	3.06E-06	**1.90E-05**
553071.224179751	553071	4179751	RESIDNT2	1.79E-06	1.55E-07	3.86E-05	8.08E-07	**4.14E-05**	3.31E-05	1.00E-06	9.96E-05	4.71E-06	**1.38E-04**	1.42E-05	4.61E-07	0.00E+00	3.25E-06	**1.79E-05**
553081.224179751	553081	4179751	RESIDNT2	1.74E-06	1.57E-07	3.66E-05	8.23E-07	**3.93E-05**	3.21E-05	1.02E-06	9.43E-05	4.80E-06	**1.32E-04**	1.37E-05	4.69E-07	0.00E+00	3.31E-06	**1.75E-05**
553091.224179751	553091	4179751	RESIDNT2	1.67E-06	1.59E-07	3.44E-05	8.32E-07	**3.71E-05**	3.09E-05	1.03E-06	8.88E-05	4.86E-06	**1.26E-04**	1.32E-05	4.73E-07	0.00E+00	3.35E-06	**1.70E-05**
553101.224179751	553101	4179751	RESIDNT2	1.61E-06	1.60E-07	3.27E-05	8.42E-07	**3.53E-05**	2.98E-05	1.04E-06	8.43E-05	4.91E-06	**1.20E-04**	1.28E-05	4.77E-07	0.00E+00	3.39E-06	**1.66E-05**
553111.224179751	553111	4179751	RESIDNT2	1.58E-06	1.64E-07	3.16E-05	8.61E-07	**3.42E-05**	2.92E-05	1.06E-06	8.16E-05	5.02E-06	**1.17E-04**	1.25E-05	4.87E-07	0.00E+00	3.47E-06	**1.65E-05**
553121.224179751	553121	4179751	RESIDNT2	1.55E-06	1.67E-07	3.08E-05	8.77E-07	**3.33E-05**	2.86E-05	1.08E-06	7.93E-05	5.12E-06	**1.14E-04**	1.23E-05	4.96E-07	0.00E+00	3.53E-06	**1.63E-05**
553131.224179751	553131	4179751	RESIDNT2	1.53E-06	1.70E-07	3.03E-05	8.98E-07	**3.29E-05**	2.83E-05	1.10E-06	7.80E-05	5.24E-06	**1.13E-04**	1.21E-05	5.08E-07	0.00E+00	3.61E-06	**1.62E-05**
553161.224179751	553161	4179751	RESIDNT2	1.52E-06	1.84E-07	3.05E-05	9.74E-07	**3.32E-05**	2.80E-05	1.19E-06	7.86E-05	5.68E-06	**1.14E-04**	1.20E-05	5.50E-07	0.00E+00	3.92E-06	**1.65E-05**
553171.224179751	553171	4179751	RESIDNT2	1.53E-06	1.90E-07	3.10E-05	1.00E-06	**3.37E-05**	2.82E-05	1.23E-06	8.00E-05	5.85E-06	**1.15E-04**	1.21E-05	5.65E-07	0.00E+00	4.03E-06	**1.67E-05**
553181.224179751	553181	4179751	RESIDNT2	1.53E-06	1.95E-07	3.16E-05	1.03E-06	**3.44E-05**	2.84E-05	1.26E-06	8.16E-05	6.01E-06	**1.17E-04**	1.21E-05	5.80E-07	0.00E+00	4.14E-06	**1.69E-05**
553191.224179751	553191	4179751	RESIDNT2	1.56E-06	2.02E-07	3.27E-05	1.07E-06	**3.55E-05**	2.88E-05	1.31E-06	8.43E-05	6.22E-06	**1.21E-04**	1.23E-05	6.01E-07	0.00E+00	4.29E-06	**1.72E-05**
553201.224179751	553201	4179751	RESIDNT2	1.63E-06	2.15E-07	3.46E-05	1.14E-06	**3.76E-05**	3.02E-05	1.40E-06	8.93E-05	6.63E-06	**1.27E-04**	1.29E-05	6.42E-07	0.00E+00	4.57E-06	**1.81E-05**
553211.224179751	553211	4179751	RESIDNT2	1.71E-06	2.29E-07	3.67E-05	1.21E-06	**3.98E-05**	3.15E-05	1.49E-06	9.46E-05	7.04E-06	**1.35E-04**	1.35E-05	6.84E-07	0.00E+00	4.86E-06	**1.90E-05**
553251.224179751	553251	4179751	RESIDNT2	1.95E-06	2.79E-07	4.50E-05	1.46E-06	**4.87E-05**	3.60E-05	1.81E-06	1.16E-04	8.53E-06	**1.62E-04**	1.54E-05	8.32E-07	0.00E+00	5.88E-06	**2.21E-05**
553261.224179751	553261	4179751	RESIDNT2	2.05E-06	2.99E-07	4.81E-05	1.55E-06	**5.20E-05**	3.78E-05	1.94E-06	1.24E-04	9.05E-06	**1.73E-04**	1.62E-05	8.92E-07	0.00E+00	6.24E-06	**2.33E-05**
553271.224179751	553271	4179751	RESIDNT2	2.13E-06	3.18E-07	5.11E-05	1.64E-06	**5.51E-05**	3.93E-05	2.06E-06	1.32E-04	9.55E-06	**1.83E-04**	1.68E-05	9.47E-07	0.00E+00	6.59E-06	**2.44E-05**
553281.224179751	553281	4179751	RESIDNT2	2.22E-06	3.39E-07	5.42E-05	1.73E-06	**5.85E-05**	4.10E-05	2.19E-06	1.40E-04	1.01E-05	**1.93E-04**	1.76E-05	1.01E-06	0.00E+00	6.98E-06	**2.55E-05**
553291.224179751	553291	4179751	RESIDNT2	2.28E-06	3.57E-07	5.69E-05	1.83E-06	**6.13E-05**	4.21E-05	2.31E-06	1.47E-04	1.07E-05	**2.02E-04**	1.80E-05	1.06E-06	0.00E+00	7.37E-06	**2.65E-05**
553301.224179751	553301	4179751	RESIDNT2	2.33E-06	3.74E-07	5.94E-05	1.93E-06	**6.40E-05**	4.31E-05	2.42E-06	1.53E-04	1.13E-05	**2.10E-04**	1.84E-05	1.11E-06	0.00E+00	7.78E-06	**2.73E-05**
552981.224179761	552981	4179761	RESIDNT2	2.53E-06	1.35E-07	6.67E-05	6.73E-07	**7.00E-05**	4.67E-05	8.77E-07	1.72E-04	3.93E-06	**2.23E-04**	2.00E-05	4.04E-07	0.00E+00	2.71E-06	**2.31E-05**
552991.224179761	552991	4179761	RESIDNT2	2.48E-06	1.38E-07	6.49E-05	6.95E-07	**6.82E-05**	4.58E-05	8.96E-07	1.67E-04	4.05E-06	**2.18E-04**	1.96E-05	4.12E-07	0.00E+00	2.80E-06	**2.28E-05**
553001.224179761	553001	4179761	RESIDNT2	2.41E-06	1.42E-07	6.26E-05	7.15E-07	**6.59E-05**	4.45E-05	9.20E-07	1.61E-04	4.17E-06	**2.11E-04**	1.91E-05	4.23E-07	0.00E+00	2.88E-06	**2.24E-05**
553011.224179761	553011	4179761	RESIDNT2	2.33E-06	1.44E-07	5.95E-05	7.33E-07	**6.27E-05**	4.30E-05	9.35E-07	1.53E-04	4.28E-06	**2.02E-04**	1.84E-05	4.30E-07	0.00E+00	2.95E-06	**2.18E-05**
553021.224179761	553021	4179761	RESIDNT2	2.23E-06	1.48E-07	5.58E-05	7.47E-07	**5.89E-05**	4.12E-05	9.57E-07	1.44E-04	4.36E-06	**1.90E-04**	1.76E-05	4.40E-07	0.00E+00	3.01E-06	**2.11E-05**
553031.224179761	553031	4179761	RESIDNT2	2.14E-06	1.49E-07	5.21E-05	7.65E-07	**5.52E-05**	3.95E-05	9.68E-07	1.34E-04	4.46E-06	**1.79E-04**	1.69E-05	4.45E-07	0.00E+00	3.08E-06	**2.04E-05**
553041.224179761	553041	4179761	RESIDNT2	2.05E-06	1.51E-07	4.85E-05	7.79E-07	**5.15E-05**	3.78E-05	9.75E-07	1.25E-04	4.55E-06	**1.68E-04**	1.62E-05	4.49E-07	0.00E+00	3.14E-06	**1.98E-05**
553071.224179761	553071	4179761	RESIDNT2	1.88E-06	1.60E-07	4.08E-05	8.30E-07	**4.37E-05**	3.47E-05	1.04E-06	1.05E-04	4.85E-06	**1.46E-04**	1.49E-05	4.76E-07	0.00E+00	3.34E-06	**1.87E-05**
553081.224179761	553081	4179761	RESIDNT2	1.84E-06	1.64E-07	3.89E-05	8.50E-07	**4.17E-05**	3.39E-05	1.06E-06	1.00E-04	4.96E-06	**1.40E-04**	1.45E-05	4.88E-07	0.00E+00	3.42E-06	**1.84E-05**
553091.224179761	553091	4179761	RESIDNT2	1.77E-06	1.66E-07	3.68E-05	8.66E-07	**3.96E-05**	3.28E-05	1.07E-06	9.48E-05	5.05E-06	**1.34E-04**	1.40E-05	4.94E-07	0.00E+00	3.48E-06	**1.80E-05**
553101.224179761	553101	4179761	RESIDNT2	1.70E-06	1.67E-07	3.47E-05	8.76E-07	**3.74E-05**	3.15E-05	1.08E-06	8.95E-05	5.11E-06	**1.27E-04**	1.35E-05	4.98E-07	0.00E+00	3.53E-06	**1.75E-05**
553111.224179761	553111	4179761	RESIDNT2	1.66E-06	1.69E-07	3.33E-05	8.90E-07	**3.60E-05**	3.06E-05	1.10E-06	8.58E-05	5.20E-06	**1.23E-04**	1.31E-05	5.05E-07	0.00E+00	3.58E-06	**1.72E-05**
553121.224179761	553121	4179761	RESIDNT2	1.63E-06	1.73E-07	3.23E-05	9.10E-07	**3.50E-05**	3.01E-05	1.12E-06	8.34E-05	5.31E-06	**1.20E-04**	1.29E-05	5.16E-07	0.00E+00	3.67E-06	**1.71E-05**
553131.224179761	553131	4179761	RESIDNT2	1.61E-06	1.78E-07	3.18E-05	9.34E-07	**3.45E-05**	2.98E-05	1.15E-06	8.20E-05	5.45E-06	**1.18E-04**	1.27E-05	5.29E-07	0.00E+00	3.76E-06	**1.70E-05**
553161.224179761	553161	4179761	RESIDNT2	1.59E-06	1.92E-07	3.18E-05	1.01E-06	**3.45E-05**	2.93E-05	1.24E-06	8.19E-05	5.91E-06	**1.18E-04**	1.26E-05	5.72E-07	0.00E+00	4.08E-06	**1.72E-05**
553171.224179761	553171	4179761	RESIDNT2	1.60E-06	1.98E-07	3.23E-05	1.04E-06	**3.51E-05**	2.95E-05	1.28E-06	8.33E-05	6.09E-06	**1.20E-04**	1.26E-05	5.90E-07	0.00E+00	4.20E-06	**1.74E-05**
553181.224179761	553181	4179761	RESIDNT2	1.61E-06	2.04E-07	3.31E-05	1.08E-06	**3.60E-05**	2.98E-05	1.32E-06	8.53E-05	6.29E-06	**1.23E-04**	1.27E-05	6.09E-07	0.00E+00	4.34E-06	**1.77E-05**
553191.224179761	553191	4179761	RESIDNT2	1.64E-06	2.12E-07	3.42E-05	1.12E-06	**3.72E-05**	3.03E-05	1.38E-06	8.82E-05	6.54E-06	**1.26E-04**	1.30E-05	6.33E-07	0.00E+00	4.51E-06	**1.81E-05**
553201.224179761	553201	4179761	RESIDNT2	1.70E-06	2.25E-07	3.60E-05	1.18E-06	**3.91E-05**	3.15E-05	1.46E-06	9.28E-05	6.91E-06	**1.33E-04**	1.35E-05	6.70E-07	0.00E+00	4.77E-06	**1.89E-05**
553211.224179761	553211	4179761	RESIDNT2	1.78E-06	2.39E-07	3.80E-05	1.25E-06	**4.13E-05**	3.29E-05	1.55E-06	9.81E-05	7.31E-06	**1.40E-04**	1.41E-05	7.13E-07	0.00E+00	5.05E-06	**1.98E-05**
553241.224179761	553241	4179761	RESIDNT2	1.94E-06	2.74E-07	4.39E-05	1.43E-06	**4.75E-05**	3.58E-05	1.77E-06	1.13E-04	8.35E-06	**1.59E-04**	1.53E-05	8.15E-07	0.00E+00	5.76E-06	**2.19E-05**
553251.224179761	553251	4179761	RESIDNT2	2.03E-06	2.93E-07	4.69E-05	1.52E-06	**5.07E-05**	3.76E-05	1.90E-06	1.21E-04	8.86E-06	**1.69E-04**	1.61E-05	8.73E-07	0.00E+00	6.11E-06	**2.31E-05**
553261.224179761	553261	4179761	RESIDNT2	2.12E-06	3.12E-07	4.99E-05	1.60E-06	**5.39E-05**	3.93E-05	2.02E-06	1.29E-04	9.35E-06	**1.79E-04**	1.68E-05	9.30E-07	0.00E+00	6.45E-06	**2.42E-05**
553271.224179761	553271	4179761	RESIDNT2	2.21E-06	3.31E-07	5.29E-05	1.69E-06	**5.72E-05**	4.08E-05	2.15E-06	1.36E-04	9.89E-06	**1.89E-04**	1.75E-05	9.87E-07	0.00E+00	6.82E-06	**2.53E-05**
553281.224179761	553281	4179761	RESIDNT2	2.30E-06	3.53E-07	5.61E-05	1.81E-06	**6.06E-05**	4.25E-05	2.29E-06	1.45E-04	1.05E-05	**2.00E-04**	1.82E-05	1.05E-06	0.00E+00	7.28E-06	**2.65E-05**
553291.224179761	553291	4179761	RESIDNT2	2.37E-06	3.73E-07	5.90E-05	1.91E-06	**6.36E-05**	4.38E-05	2.42E-06	1.52E-04	1.12E-05	**2.09E-04**	1.87E-05	1.11E-06	0.00E+00	7.70E-06	**2.76E-05**
553301.224179761	553301	4179761	RESIDNT2	2.43E-06	3.94E-07	6.18E-05	2.02E-06	**6.66E-05**	4.49E-05	2.55E-06	1.59E-04	1.18E-05	**2.19E-04**	1.92E-05	1.17E-06	0.00E+00	8.15E-06	**2.85E-05**
553081.224179771	553081	4179771	RESIDNT2	1.91E-06	1.68E-07	4.08E-05	8.71E-07	**4.37E-05**	3.53E-05	1.09E-06	1.05E-04	5.08E-06	**1.47E-04**	1.51E-05	5.00E-07	0.00E+00	3.51E-06	**1.91E-05**
553091.224179771	553091	4179771	RESIDNT2	1.86E-06	1.71E-07	3.87E-05	8.90E-07	**4.16E-05**	3.43E-05	1.11E-06	9.98E-05	5.19E-06	**1.40E-04**	1.47E-05	5.10E-07	0.00E+00	3.58E-06	**1.88E-05**
553101.224179771	553101	4179771	RESIDNT2	1.80E-06	1.74E-07	3.68E-05	9.07E-07	**3.97E-05**	3.33E-05	1.13E-06	9.50E-05	5.30E-06	**1.35E-04**	1.43E-05	5.18E-07	0.00E+00	3.65E-06	**1.84E-05**
553111.224179771	553111	4179771	RESIDNT2	1.76E-06	1.77E-07	3.53E-05	9.26E-07	**3.82E-05**	3.24E-05	1.15E-06	9.10E-05	5.40E-06	**1.30E-04**	1.39E-05	5.28E-07	0.00E+00	3.73E-06	**1.81E-05**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553121.224179771	553121	4179771	RESIDNT2	1.72E-06	1.81E-07	3.42E-05	9.47E-07	**3.70E-05**	3.18E-05	1.17E-06	8.82E-05	5.53E-06	**1.27E-04**	1.36E-05	5.39E-07	0.00E+00	3.81E-06	**1.80E-05**
553131.224179771	553131	4179771	RESIDNT2	1.70E-06	1.85E-07	3.35E-05	9.71E-07	**3.64E-05**	3.13E-05	1.20E-06	8.64E-05	5.67E-06	**1.25E-04**	1.34E-05	5.52E-07	0.00E+00	3.91E-06	**1.79E-05**
553161.224179771	553161	4179771	RESIDNT2	1.67E-06	2.01E-07	3.33E-05	1.06E-06	**3.62E-05**	3.09E-05	1.30E-06	8.58E-05	6.17E-06	**1.24E-04**	1.32E-05	5.99E-07	0.00E+00	4.25E-06	**1.81E-05**
553171.224179771	553171	4179771	RESIDNT2	1.69E-06	2.08E-07	3.39E-05	1.09E-06	**3.69E-05**	3.12E-05	1.35E-06	8.75E-05	6.38E-06	**1.26E-04**	1.33E-05	6.20E-07	0.00E+00	4.41E-06	**1.84E-05**
553181.224179771	553181	4179771	RESIDNT2	1.71E-06	2.16E-07	3.49E-05	1.14E-06	**3.79E-05**	3.16E-05	1.40E-06	8.99E-05	6.63E-06	**1.30E-04**	1.35E-05	6.45E-07	0.00E+00	4.58E-06	**1.88E-05**
553191.224179771	553191	4179771	RESIDNT2	1.75E-06	2.26E-07	3.62E-05	1.19E-06	**3.93E-05**	3.24E-05	1.47E-06	9.33E-05	6.93E-06	**1.34E-04**	1.39E-05	6.75E-07	0.00E+00	4.78E-06	**1.93E-05**
553201.224179771	553201	4179771	RESIDNT2	1.81E-06	2.38E-07	3.79E-05	1.25E-06	**4.11E-05**	3.34E-05	1.54E-06	9.76E-05	7.27E-06	**1.40E-04**	1.43E-05	7.10E-07	0.00E+00	5.01E-06	**2.00E-05**
553211.224179771	553211	4179771	RESIDNT2	1.87E-06	2.51E-07	3.98E-05	1.31E-06	**4.32E-05**	3.46E-05	1.63E-06	1.03E-04	7.62E-06	**1.46E-04**	1.48E-05	7.48E-07	0.00E+00	5.26E-06	**2.08E-05**
553241.224179771	553241	4179771	RESIDNT2	2.03E-06	2.88E-07	4.59E-05	1.49E-06	**4.97E-05**	3.76E-05	1.87E-06	1.18E-04	8.70E-06	**1.67E-04**	1.61E-05	8.58E-07	0.00E+00	6.00E-06	**2.30E-05**
553251.224179771	553251	4179771	RESIDNT2	2.12E-06	3.06E-07	4.88E-05	1.57E-06	**5.28E-05**	3.92E-05	1.98E-06	1.26E-04	9.16E-06	**1.76E-04**	1.68E-05	9.12E-07	0.00E+00	6.32E-06	**2.40E-05**
553261.224179771	553261	4179771	RESIDNT2	2.21E-06	3.24E-07	5.17E-05	1.66E-06	**5.59E-05**	4.08E-05	2.10E-06	1.33E-04	9.67E-06	**1.86E-04**	1.75E-05	9.67E-07	0.00E+00	6.67E-06	**2.51E-05**
553271.224179771	553271	4179771	RESIDNT2	2.30E-06	3.45E-07	5.49E-05	1.76E-06	**5.93E-05**	4.25E-05	2.24E-06	1.42E-04	1.03E-05	**1.97E-04**	1.82E-05	1.03E-06	0.00E+00	7.10E-06	**2.63E-05**
553281.224179771	553281	4179771	RESIDNT2	2.39E-06	3.63E-07	5.82E-05	1.89E-06	**6.29E-05**	4.42E-05	2.35E-06	1.50E-04	1.10E-05	**2.08E-04**	1.89E-05	1.08E-06	0.00E+00	7.62E-06	**2.76E-05**
553291.224179771	553291	4179771	RESIDNT2	2.47E-06	3.86E-07	6.13E-05	2.02E-06	**6.62E-05**	4.56E-05	2.50E-06	1.58E-04	1.18E-05	**2.18E-04**	1.95E-05	1.15E-06	0.00E+00	8.12E-06	**2.88E-05**
553301.224179771	553301	4179771	RESIDNT2	2.54E-06	4.08E-07	6.42E-05	2.14E-06	**6.93E-05**	4.69E-05	2.64E-06	1.66E-04	1.25E-05	**2.28E-04**	2.01E-05	1.22E-06	0.00E+00	8.63E-06	**2.99E-05**
553241.224179781	553241	4179781	RESIDNT2	2.12E-06	3.00E-07	4.77E-05	1.54E-06	**5.17E-05**	3.92E-05	1.94E-06	1.23E-04	8.98E-06	**1.73E-04**	1.68E-05	8.94E-07	0.00E+00	6.20E-06	**2.39E-05**
553251.224179781	553251	4179781	RESIDNT2	2.20E-06	3.17E-07	5.06E-05	1.62E-06	**5.47E-05**	4.07E-05	2.06E-06	1.30E-04	9.46E-06	**1.83E-04**	1.74E-05	9.46E-07	0.00E+00	6.53E-06	**2.49E-05**
553261.224179781	553261	4179781	RESIDNT2	2.29E-06	3.37E-07	5.36E-05	1.72E-06	**5.80E-05**	4.24E-05	2.18E-06	1.38E-04	1.00E-05	**1.93E-04**	1.81E-05	1.00E-06	0.00E+00	6.92E-06	**2.61E-05**
553271.224179781	553271	4179781	RESIDNT2	2.38E-06	3.53E-07	5.69E-05	1.84E-06	**6.14E-05**	4.40E-05	2.29E-06	1.47E-04	1.07E-05	**2.04E-04**	1.89E-05	1.05E-06	0.00E+00	7.40E-06	**2.73E-05**
553281.224179781	553281	4179781	RESIDNT2	2.48E-06	3.78E-07	6.03E-05	1.97E-06	**6.51E-05**	4.58E-05	2.45E-06	1.55E-04	1.15E-05	**2.15E-04**	1.96E-05	1.13E-06	0.00E+00	7.92E-06	**2.87E-05**
553291.224179781	553291	4179781	RESIDNT2	2.56E-06	4.02E-07	6.35E-05	2.11E-06	**6.86E-05**	4.74E-05	2.61E-06	1.64E-04	1.23E-05	**2.26E-04**	2.03E-05	1.20E-06	0.00E+00	8.48E-06	**3.00E-05**
552981.224179791	552981	4179791	RESIDNT2	2.79E-06	1.43E-07	7.41E-05	7.03E-07	**7.78E-05**	5.15E-05	9.25E-07	1.91E-04	4.10E-06	**2.48E-04**	2.21E-05	4.25E-07	0.00E+00	2.83E-06	**2.53E-05**
552991.224179791	552991	4179791	RESIDNT2	2.72E-06	1.46E-07	7.30E-05	7.35E-07	**7.66E-05**	5.02E-05	9.43E-07	1.88E-04	4.29E-06	**2.44E-04**	2.15E-05	4.34E-07	0.00E+00	2.96E-06	**2.49E-05**
553001.224179791	553001	4179791	RESIDNT2	2.64E-06	1.49E-07	7.07E-05	7.54E-07	**7.42E-05**	4.88E-05	9.68E-07	1.82E-04	4.40E-06	**2.37E-04**	2.09E-05	4.45E-07	0.00E+00	3.04E-06	**2.44E-05**
553011.224179791	553011	4179791	RESIDNT2	2.58E-06	1.53E-07	6.78E-05	7.74E-07	**7.13E-05**	4.77E-05	9.90E-07	1.75E-04	4.52E-06	**2.28E-04**	2.04E-05	4.56E-07	0.00E+00	3.12E-06	**2.40E-05**
553021.224179791	553021	4179791	RESIDNT2	2.50E-06	1.57E-07	6.42E-05	7.92E-07	**6.77E-05**	4.61E-05	1.02E-06	1.66E-04	4.62E-06	**2.17E-04**	1.97E-05	4.67E-07	0.00E+00	3.19E-06	**2.34E-05**
553031.224179791	553031	4179791	RESIDNT2	2.40E-06	1.59E-07	6.04E-05	8.09E-07	**6.37E-05**	4.44E-05	1.03E-06	1.56E-04	4.72E-06	**2.06E-04**	1.90E-05	4.75E-07	0.00E+00	3.26E-06	**2.28E-05**
553041.224179791	553041	4179791	RESIDNT2	2.31E-06	1.61E-07	5.64E-05	8.28E-07	**5.97E-05**	4.26E-05	1.04E-06	1.45E-04	4.83E-06	**1.94E-04**	1.83E-05	4.81E-07	0.00E+00	3.33E-06	**2.21E-05**
553071.224179791	553071	4179791	RESIDNT2	2.12E-06	1.72E-07	4.73E-05	8.88E-07	**5.05E-05**	3.92E-05	1.11E-06	1.22E-04	5.18E-06	**1.68E-04**	1.68E-05	5.13E-07	0.00E+00	3.58E-06	**2.09E-05**
553081.224179791	553081	4179791	RESIDNT2	2.05E-06	1.75E-07	4.45E-05	9.08E-07	**4.77E-05**	3.80E-05	1.13E-06	1.15E-04	5.30E-06	**1.59E-04**	1.63E-05	5.22E-07	0.00E+00	3.65E-06	**2.04E-05**
552981.224179801	552981	4179801	RESIDNT2	2.89E-06	1.45E-07	7.67E-05	7.13E-07	**8.05E-05**	5.33E-05	9.41E-07	1.98E-04	4.16E-06	**2.56E-04**	2.28E-05	4.33E-07	0.00E+00	2.87E-06	**2.61E-05**
552991.224179801	552991	4179801	RESIDNT2	2.80E-06	1.49E-07	7.61E-05	7.49E-07	**7.98E-05**	5.17E-05	9.66E-07	1.96E-04	4.37E-06	**2.53E-04**	2.21E-05	4.45E-07	0.00E+00	3.01E-06	**2.56E-05**
553001.224179801	553001	4179801	RESIDNT2	2.72E-06	1.52E-07	7.36E-05	7.69E-07	**7.72E-05**	5.03E-05	9.83E-07	1.90E-04	4.49E-06	**2.46E-04**	2.15E-05	4.52E-07	0.00E+00	3.10E-06	**2.51E-05**
553011.224179801	553011	4179801	RESIDNT2	2.67E-06	1.56E-07	7.07E-05	7.88E-07	**7.43E-05**	4.93E-05	1.01E-06	1.82E-04	4.60E-06	**2.37E-04**	2.11E-05	4.64E-07	0.00E+00	3.17E-06	**2.47E-05**
553021.224179801	553021	4179801	RESIDNT2	2.58E-06	1.60E-07	6.71E-05	8.07E-07	**7.07E-05**	4.77E-05	1.03E-06	1.73E-04	4.71E-06	**2.27E-04**	2.04E-05	4.76E-07	0.00E+00	3.25E-06	**2.41E-05**
553031.224179801	553031	4179801	RESIDNT2	2.49E-06	1.62E-07	6.33E-05	8.25E-07	**6.67E-05**	4.61E-05	1.05E-06	1.63E-04	4.81E-06	**2.15E-04**	1.97E-05	4.84E-07	0.00E+00	3.32E-06	**2.35E-05**
553041.224179801	553041	4179801	RESIDNT2	2.42E-06	1.66E-07	5.96E-05	8.45E-07	**6.30E-05**	4.47E-05	1.07E-06	1.54E-04	4.93E-06	**2.04E-04**	1.91E-05	4.93E-07	0.00E+00	3.40E-06	**2.30E-05**
553061.224179801	553061	4179801	RESIDNT2	2.29E-06	1.73E-07	5.31E-05	8.86E-07	**5.64E-05**	4.23E-05	1.12E-06	1.37E-04	5.17E-06	**1.86E-04**	1.81E-05	5.16E-07	0.00E+00	3.57E-06	**2.22E-05**
553071.224179801	553071	4179801	RESIDNT2	2.22E-06	1.77E-07	4.99E-05	9.08E-07	**5.32E-05**	4.10E-05	1.14E-06	1.29E-04	5.30E-06	**1.76E-04**	1.76E-05	5.26E-07	0.00E+00	3.65E-06	**2.17E-05**
553081.224179801	553081	4179801	RESIDNT2	2.14E-06	1.80E-07	4.68E-05	9.28E-07	**5.01E-05**	3.96E-05	1.16E-06	1.21E-04	5.42E-06	**1.67E-04**	1.69E-05	5.35E-07	0.00E+00	3.74E-06	**2.12E-05**
553091.224179801	553091	4179801	RESIDNT2	2.07E-06	1.83E-07	4.42E-05	9.49E-07	**4.74E-05**	3.83E-05	1.19E-06	1.14E-04	5.54E-06	**1.59E-04**	1.64E-05	5.45E-07	0.00E+00	3.82E-06	**2.08E-05**
553101.224179801	553101	4179801	RESIDNT2	2.01E-06	1.86E-07	4.18E-05	9.69E-07	**4.50E-05**	3.71E-05	1.21E-06	1.08E-04	5.66E-06	**1.52E-04**	1.59E-05	5.55E-07	0.00E+00	3.90E-06	**2.03E-05**
553111.224179801	553111	4179801	RESIDNT2	1.95E-06	1.89E-07	3.98E-05	9.89E-07	**4.29E-05**	3.60E-05	1.23E-06	1.03E-04	5.77E-06	**1.46E-04**	1.54E-05	5.64E-07	0.00E+00	3.98E-06	**1.99E-05**
553121.224179801	553121	4179801	RESIDNT2	1.91E-06	1.94E-07	3.85E-05	1.02E-06	**4.16E-05**	3.54E-05	1.26E-06	9.93E-05	5.93E-06	**1.42E-04**	1.51E-05	5.79E-07	0.00E+00	4.09E-06	**1.98E-05**
553151.224179801	553151	4179801	RESIDNT2	1.87E-06	2.13E-07	3.70E-05	1.11E-06	**4.02E-05**	3.46E-05	1.38E-06	9.53E-05	6.50E-06	**1.38E-04**	1.48E-05	6.34E-07	0.00E+00	4.48E-06	**1.99E-05**
553161.224179801	553161	4179801	RESIDNT2	1.88E-06	2.21E-07	3.73E-05	1.15E-06	**4.05E-05**	3.48E-05	1.43E-06	9.61E-05	6.74E-06	**1.39E-04**	1.49E-05	6.58E-07	0.00E+00	4.65E-06	**2.02E-05**
553171.224179801	553171	4179801	RESIDNT2	1.90E-06	2.29E-07	3.79E-05	1.20E-06	**4.12E-05**	3.50E-05	1.49E-06	9.77E-05	6.99E-06	**1.41E-04**	1.50E-05	6.84E-07	0.00E+00	4.82E-06	**2.05E-05**
553181.224179801	553181	4179801	RESIDNT2	1.93E-06	2.40E-07	3.90E-05	1.25E-06	**4.24E-05**	3.57E-05	1.55E-06	1.01E-04	7.29E-06	**1.45E-04**	1.53E-05	7.15E-07	0.00E+00	5.03E-06	**2.10E-05**
553191.224179801	553191	4179801	RESIDNT2	1.98E-06	2.52E-07	4.05E-05	1.30E-06	**4.40E-05**	3.67E-05	1.63E-06	1.04E-04	7.61E-06	**1.50E-04**	1.57E-05	7.51E-07	0.00E+00	5.25E-06	**2.17E-05**
552981.224179811	552981	4179811	RESIDNT2	2.99E-06	1.48E-07	7.94E-05	7.23E-07	**8.33E-05**	5.52E-05	9.58E-07	2.05E-04	4.22E-06	**2.65E-04**	2.36E-05	4.41E-07	0.00E+00	2.91E-06	**2.70E-05**
552991.224179811	552991	4179811	RESIDNT2	2.88E-06	1.52E-07	7.92E-05	7.62E-07	**8.30E-05**	5.33E-05	9.83E-07	2.04E-04	4.45E-06	**2.63E-04**	2.28E-05	4.52E-07	0.00E+00	3.07E-06	**2.63E-05**
553001.224179811	553001	4179811	RESIDNT2	2.81E-06	1.54E-07	7.67E-05	7.83E-07	**8.04E-05**	5.20E-05	1.00E-06	1.98E-04	4.57E-06	**2.55E-04**	2.23E-05	4.60E-07	0.00E+00	3.15E-06	**2.59E-05**
553011.224179811	553011	4179811	RESIDNT2	2.75E-06	1.58E-07	7.36E-05	8.04E-07	**7.73E-05**	5.08E-05	1.02E-06	1.90E-04	4.69E-06	**2.46E-04**	2.17E-05	4.71E-07	0.00E+00	3.24E-06	**2.54E-05**
553021.224179811	553021	4179811	RESIDNT2	2.66E-06	1.62E-07	6.99E-05	8.21E-07	**7.36E-05**	4.91E-05	1.05E-06	1.80E-04	4.79E-06	**2.35E-04**	2.10E-05	4.83E-07	0.00E+00	3.31E-06	**2.48E-05**
553031.224179811	553031	4179811	RESIDNT2	2.58E-06	1.66E-07	6.63E-05	8.41E-07	**6.98E-05**	4.77E-05	1.07E-06	1.71E-04	4.91E-06	**2.25E-04**	2.04E-05	4.93E-07	0.00E+00	3.38E-06	**2.43E-05**
553061.224179811	553061	4179811	RESIDNT2	2.40E-06	1.78E-07	5.62E-05	9.05E-07	**5.97E-05**	4.44E-05	1.15E-06	1.45E-04	5.28E-06	**1.96E-04**	1.90E-05	5.30E-07	0.00E+00	3.64E-06	**2.32E-05**
553071.224179811	553071	4179811	RESIDNT2	2.33E-06	1.82E-07	5.30E-05	9.28E-07	**5.64E-05**	4.31E-05	1.18E-06	1.37E-04	5.41E-06	**1.86E-04**	1.85E-05	5.42E-07	0.00E+00	3.73E-06	**2.27E-05**
553081.224179811	553081	4179811	RESIDNT2	2.26E-06	1.86E-07	4.99E-05	9.51E-07	**5.33E-05**	4.18E-05	1.20E-06	1.29E-04	5.55E-06	**1.77E-04**	1.79E-05	5.53E-07	0.00E+00	3.83E-06	**2.23E-05**
553091.224179811	553091	4179811	RESIDNT2	2.17E-06	1.88E-07	4.65E-05	9.72E-07	**4.98E-05**	4.00E-05	1.22E-06	1.20E-04	5.67E-06	**1.67E-04**	1.71E-05	5.60E-07	0.00E+00	3.91E-06	**2.16E-05**
553101.224179811	553101	4179811	RESIDNT2	2.09E-06	1.91E-07	4.39E-05	9.93E-07	**4.71E-05**	3.87E-05	1.24E-06	1.13E-04	5.79E-06	**1.59E-04**	1.66E-05	5.69E-07	0.00E+00	4.00E-06	**2.11E-05**
553111.224179811	553111	4179811	RESIDNT2	2.04E-06	1.95E-07	4.18E-05	1.02E-06	**4.51E-05**	3.77E-05	1.26E-06	1.08E-04	5.93E-06	**1.53E-04**	1.61E-05	5.82E-07	0.00E+00	4.09E-06	**2.08E-05**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553121.224179811	553121	4179811	RESIDNT2	2.01E-06	2.01E-07	4.05E-05	1.05E-06	**4.38E-05**	3.71E-05	1.30E-06	1.04E-04	6.11E-06	**1.49E-04**	1.59E-05	5.99E-07	0.00E+00	4.21E-06	**2.07E-05**
553151.224179811	553151	4179811	RESIDNT2	1.97E-06	2.21E-07	3.88E-05	1.15E-06	**4.22E-05**	3.64E-05	1.43E-06	1.00E-04	6.71E-06	**1.45E-04**	1.56E-05	6.59E-07	0.00E+00	4.63E-06	**2.09E-05**
553161.224179811	553161	4179811	RESIDNT2	1.96E-06	2.28E-07	3.88E-05	1.19E-06	**4.21E-05**	3.62E-05	1.48E-06	1.00E-04	6.92E-06	**1.45E-04**	1.55E-05	6.79E-07	0.00E+00	4.78E-06	**2.09E-05**
553171.224179811	553171	4179811	RESIDNT2	1.95E-06	2.34E-07	3.89E-05	1.22E-06	**4.23E-05**	3.60E-05	1.52E-06	1.00E-04	7.13E-06	**1.45E-04**	1.54E-05	6.98E-07	0.00E+00	4.92E-06	**2.10E-05**
553181.224179811	553181	4179811	RESIDNT2	1.99E-06	2.45E-07	4.01E-05	1.28E-06	**4.36E-05**	3.67E-05	1.59E-06	1.03E-04	7.45E-06	**1.49E-04**	1.57E-05	7.31E-07	0.00E+00	5.14E-06	**2.16E-05**
553191.224179811	553191	4179811	RESIDNT2	2.05E-06	2.59E-07	4.17E-05	1.34E-06	**4.54E-05**	3.79E-05	1.67E-06	1.08E-04	7.80E-06	**1.55E-04**	1.62E-05	7.71E-07	0.00E+00	5.38E-06	**2.24E-05**
553201.224179811	553201	4179811	RESIDNT2	2.11E-06	2.72E-07	4.36E-05	1.40E-06	**4.73E-05**	3.89E-05	1.76E-06	1.12E-04	8.15E-06	**1.61E-04**	1.67E-05	8.10E-07	0.00E+00	5.62E-06	**2.31E-05**
553211.224179811	553211	4179811	RESIDNT2	2.18E-06	2.86E-07	4.58E-05	1.46E-06	**4.97E-05**	4.03E-05	1.86E-06	1.18E-04	8.53E-06	**1.69E-04**	1.72E-05	8.54E-07	0.00E+00	5.88E-06	**2.40E-05**
553241.224179811	553241	4179811	RESIDNT2	2.35E-06	3.29E-07	5.26E-05	1.68E-06	**5.69E-05**	4.34E-05	2.13E-06	1.36E-04	9.79E-06	**1.91E-04**	1.86E-05	9.81E-07	0.00E+00	6.76E-06	**2.63E-05**
553251.224179811	553251	4179811	RESIDNT2	2.44E-06	3.49E-07	5.57E-05	1.78E-06	**6.03E-05**	4.51E-05	2.26E-06	1.44E-04	1.04E-05	**2.01E-04**	1.93E-05	1.04E-06	0.00E+00	7.17E-06	**2.75E-05**
553261.224179811	553261	4179811	RESIDNT2	2.55E-06	3.68E-07	5.94E-05	1.91E-06	**6.42E-05**	4.71E-05	2.38E-06	1.53E-04	1.11E-05	**2.14E-04**	2.01E-05	1.10E-06	0.00E+00	7.67E-06	**2.89E-05**
553271.224179811	553271	4179811	RESIDNT2	2.64E-06	3.90E-07	6.28E-05	2.03E-06	**6.79E-05**	4.88E-05	2.53E-06	1.62E-04	1.18E-05	**2.25E-04**	2.09E-05	1.16E-06	0.00E+00	8.17E-06	**3.02E-05**
553281.224179811	553281	4179811	RESIDNT2	2.73E-06	4.18E-07	6.64E-05	2.17E-06	**7.17E-05**	5.05E-05	2.71E-06	1.71E-04	1.27E-05	**2.37E-04**	2.16E-05	1.24E-06	0.00E+00	8.75E-06	**3.16E-05**
553291.224179811	553291	4179811	RESIDNT2	2.83E-06	4.49E-07	7.00E-05	2.34E-06	**7.56E-05**	5.22E-05	2.91E-06	1.81E-04	1.37E-05	**2.49E-04**	2.24E-05	1.34E-06	0.00E+00	9.43E-06	**3.31E-05**
552981.224179821	552981	4179821	RESIDNT2	3.08E-06	1.50E-07	8.26E-05	7.39E-07	**8.66E-05**	5.70E-05	9.75E-07	2.13E-04	4.31E-06	**2.75E-04**	2.44E-05	4.49E-07	0.00E+00	2.98E-06	**2.78E-05**
552991.224179821	552991	4179821	RESIDNT2	2.98E-06	1.54E-07	8.23E-05	7.76E-07	**8.62E-05**	5.51E-05	1.00E-06	2.12E-04	4.53E-06	**2.73E-04**	2.36E-05	4.60E-07	0.00E+00	3.12E-06	**2.72E-05**
553001.224179821	553001	4179821	RESIDNT2	2.91E-06	1.57E-07	7.99E-05	7.97E-07	**8.37E-05**	5.38E-05	1.02E-06	2.06E-04	4.65E-06	**2.66E-04**	2.31E-05	4.69E-07	0.00E+00	3.21E-06	**2.67E-05**
553011.224179821	553011	4179821	RESIDNT2	2.84E-06	1.61E-07	7.68E-05	8.19E-07	**8.06E-05**	5.25E-05	1.04E-06	1.98E-04	4.78E-06	**2.56E-04**	2.25E-05	4.79E-07	0.00E+00	3.30E-06	**2.62E-05**
553021.224179821	553021	4179821	RESIDNT2	2.75E-06	1.65E-07	7.31E-05	8.37E-07	**7.69E-05**	5.08E-05	1.07E-06	1.89E-04	4.88E-06	**2.45E-04**	2.18E-05	4.92E-07	0.00E+00	3.37E-06	**2.56E-05**
553031.224179821	553031	4179821	RESIDNT2	2.69E-06	1.69E-07	6.96E-05	8.57E-07	**7.34E-05**	4.97E-05	1.10E-06	1.80E-04	5.00E-06	**2.35E-04**	2.13E-05	5.04E-07	0.00E+00	3.45E-06	**2.52E-05**
553061.224179821	553061	4179821	RESIDNT2	2.53E-06	1.83E-07	5.96E-05	9.25E-07	**6.32E-05**	4.67E-05	1.18E-06	1.54E-04	5.40E-06	**2.07E-04**	2.00E-05	5.45E-07	0.00E+00	3.72E-06	**2.42E-05**
553071.224179821	553071	4179821	RESIDNT2	2.46E-06	1.87E-07	5.62E-05	9.48E-07	**5.98E-05**	4.54E-05	1.21E-06	1.45E-04	5.53E-06	**1.97E-04**	1.94E-05	5.58E-07	0.00E+00	3.82E-06	**2.38E-05**
553081.224179821	553081	4179821	RESIDNT2	2.38E-06	1.91E-07	5.30E-05	9.72E-07	**5.65E-05**	4.40E-05	1.24E-06	1.37E-04	5.67E-06	**1.88E-04**	1.88E-05	5.70E-07	0.00E+00	3.92E-06	**2.33E-05**
553091.224179821	553091	4179821	RESIDNT2	2.28E-06	1.94E-07	4.94E-05	9.96E-07	**5.29E-05**	4.22E-05	1.26E-06	1.27E-04	5.81E-06	**1.77E-04**	1.81E-05	5.78E-07	0.00E+00	4.01E-06	**2.27E-05**
553101.224179821	553101	4179821	RESIDNT2	2.20E-06	1.97E-07	4.64E-05	1.02E-06	**4.98E-05**	4.06E-05	1.28E-06	1.20E-04	5.95E-06	**1.68E-04**	1.74E-05	5.87E-07	0.00E+00	4.10E-06	**2.21E-05**
553111.224179821	553111	4179821	RESIDNT2	2.16E-06	2.03E-07	4.45E-05	1.05E-06	**4.79E-05**	3.99E-05	1.31E-06	1.15E-04	6.12E-06	**1.62E-04**	1.71E-05	6.04E-07	0.00E+00	4.22E-06	**2.19E-05**
553121.224179821	553121	4179821	RESIDNT2	2.12E-06	2.09E-07	4.30E-05	1.08E-06	**4.64E-05**	3.92E-05	1.35E-06	1.11E-04	6.30E-06	**1.58E-04**	1.68E-05	6.22E-07	0.00E+00	4.35E-06	**2.18E-05**
553151.224179821	553151	4179821	RESIDNT2	2.07E-06	2.30E-07	4.09E-05	1.19E-06	**4.44E-05**	3.83E-05	1.49E-06	1.05E-04	6.92E-06	**1.52E-04**	1.64E-05	6.85E-07	0.00E+00	4.78E-06	**2.19E-05**
553161.224179821	553161	4179821	RESIDNT2	2.05E-06	2.36E-07	4.06E-05	1.22E-06	**4.41E-05**	3.80E-05	1.53E-06	1.05E-04	7.14E-06	**1.51E-04**	1.63E-05	7.04E-07	0.00E+00	4.93E-06	**2.19E-05**
553171.224179821	553171	4179821	RESIDNT2	2.04E-06	2.42E-07	4.06E-05	1.26E-06	**4.41E-05**	3.77E-05	1.57E-06	1.05E-04	7.35E-06	**1.51E-04**	1.61E-05	7.22E-07	0.00E+00	5.07E-06	**2.19E-05**
553181.224179821	553181	4179821	RESIDNT2	2.10E-06	2.56E-07	4.20E-05	1.32E-06	**4.57E-05**	3.87E-05	1.66E-06	1.08E-04	7.70E-06	**1.56E-04**	1.66E-05	7.62E-07	0.00E+00	5.31E-06	**2.26E-05**
553191.224179821	553191	4179821	RESIDNT2	2.14E-06	2.67E-07	4.34E-05	1.37E-06	**4.72E-05**	3.95E-05	1.73E-06	1.12E-04	8.02E-06	**1.61E-04**	1.69E-05	7.97E-07	0.00E+00	5.53E-06	**2.32E-05**
553201.224179821	553201	4179821	RESIDNT2	2.18E-06	2.79E-07	4.50E-05	1.43E-06	**4.89E-05**	4.03E-05	1.81E-06	1.16E-04	8.36E-06	**1.67E-04**	1.73E-05	8.33E-07	0.00E+00	5.77E-06	**2.39E-05**
553211.224179821	553211	4179821	RESIDNT2	2.28E-06	2.97E-07	4.77E-05	1.51E-06	**5.18E-05**	4.21E-05	1.92E-06	1.23E-04	8.80E-06	**1.76E-04**	1.80E-05	8.84E-07	0.00E+00	6.07E-06	**2.50E-05**
553241.224179821	553241	4179821	RESIDNT2	2.45E-06	3.41E-07	5.46E-05	1.74E-06	**5.92E-05**	4.52E-05	2.21E-06	1.41E-04	1.01E-05	**1.98E-04**	1.94E-05	1.02E-06	0.00E+00	6.99E-06	**2.74E-05**
553251.224179821	553251	4179821	RESIDNT2	2.56E-06	3.59E-07	5.83E-05	1.86E-06	**6.31E-05**	4.73E-05	2.33E-06	1.50E-04	1.08E-05	**2.11E-04**	2.03E-05	1.07E-06	0.00E+00	7.48E-06	**2.88E-05**
553261.224179821	553261	4179821	RESIDNT2	2.68E-06	3.85E-07	6.21E-05	1.99E-06	**6.72E-05**	4.94E-05	2.49E-06	1.60E-04	1.16E-05	**2.24E-04**	2.12E-05	1.15E-06	0.00E+00	8.02E-06	**3.03E-05**
553271.224179821	553271	4179821	RESIDNT2	2.76E-06	4.09E-07	6.55E-05	2.12E-06	**7.08E-05**	5.10E-05	2.65E-06	1.69E-04	1.24E-05	**2.35E-04**	2.18E-05	1.22E-06	0.00E+00	8.55E-06	**3.16E-05**
553281.224179821	553281	4179821	RESIDNT2	2.85E-06	4.37E-07	6.90E-05	2.28E-06	**7.46E-05**	5.26E-05	2.83E-06	1.78E-04	1.33E-05	**2.47E-04**	2.25E-05	1.30E-06	0.00E+00	9.16E-06	**3.30E-05**
553291.224179821	553291	4179821	RESIDNT2	2.94E-06	4.68E-07	7.26E-05	2.45E-06	**7.84E-05**	5.43E-05	3.03E-06	1.87E-04	1.43E-05	**2.59E-04**	2.32E-05	1.39E-06	0.00E+00	9.86E-06	**3.45E-05**
552981.224179831	552981	4179831	RESIDNT2	3.20E-06	1.53E-07	8.52E-05	7.47E-07	**8.93E-05**	5.91E-05	9.92E-07	2.20E-04	4.36E-06	**2.84E-04**	2.53E-05	4.56E-07	0.00E+00	3.01E-06	**2.88E-05**
552991.224179831	552991	4179831	RESIDNT2	3.10E-06	1.57E-07	8.53E-05	7.89E-07	**8.93E-05**	5.73E-05	1.02E-06	2.20E-04	4.60E-06	**2.83E-04**	2.45E-05	4.69E-07	0.00E+00	3.18E-06	**2.82E-05**
553001.224179831	553001	4179831	RESIDNT2	3.02E-06	1.60E-07	8.32E-05	8.11E-07	**8.72E-05**	5.58E-05	1.04E-06	2.14E-04	4.73E-06	**2.76E-04**	2.39E-05	4.78E-07	0.00E+00	3.27E-06	**2.76E-05**
553011.224179831	553011	4179831	RESIDNT2	2.94E-06	1.64E-07	8.02E-05	8.34E-07	**8.41E-05**	5.43E-05	1.06E-06	2.07E-04	4.87E-06	**2.67E-04**	2.33E-05	4.88E-07	0.00E+00	3.36E-06	**2.71E-05**
553021.224179831	553021	4179831	RESIDNT2	2.87E-06	1.68E-07	7.68E-05	8.54E-07	**8.07E-05**	5.31E-05	1.09E-06	1.98E-04	4.98E-06	**2.57E-04**	2.27E-05	5.02E-07	0.00E+00	3.44E-06	**2.67E-05**
553031.224179831	553031	4179831	RESIDNT2	2.82E-06	1.73E-07	7.35E-05	8.77E-07	**7.73E-05**	5.22E-05	1.12E-06	1.89E-04	5.11E-06	**2.48E-04**	2.23E-05	5.15E-07	0.00E+00	3.53E-06	**2.64E-05**
553061.224179831	553061	4179831	RESIDNT2	2.65E-06	1.86E-07	6.31E-05	9.48E-07	**6.69E-05**	4.90E-05	1.20E-06	1.63E-04	5.53E-06	**2.18E-04**	2.10E-05	5.53E-07	0.00E+00	3.81E-06	**2.53E-05**
553071.224179831	553071	4179831	RESIDNT2	2.58E-06	1.92E-07	5.95E-05	9.71E-07	**6.33E-05**	4.76E-05	1.24E-06	1.53E-04	5.66E-06	**2.08E-04**	2.04E-05	5.72E-07	0.00E+00	3.91E-06	**2.49E-05**
553081.224179831	553081	4179831	RESIDNT2	2.50E-06	1.96E-07	5.60E-05	9.94E-07	**5.97E-05**	4.61E-05	1.27E-06	1.44E-04	5.80E-06	**1.98E-04**	1.97E-05	5.85E-07	0.00E+00	4.00E-06	**2.43E-05**
553091.224179831	553091	4179831	RESIDNT2	2.41E-06	2.00E-07	5.25E-05	1.02E-06	**5.61E-05**	4.45E-05	1.30E-06	1.35E-04	5.95E-06	**1.87E-04**	1.90E-05	5.97E-07	0.00E+00	4.11E-06	**2.37E-05**
553101.224179831	553101	4179831	RESIDNT2	2.33E-06	2.05E-07	4.96E-05	1.05E-06	**5.31E-05**	4.31E-05	1.33E-06	1.28E-04	6.11E-06	**1.78E-04**	1.85E-05	6.10E-07	0.00E+00	4.21E-06	**2.33E-05**
553111.224179831	553111	4179831	RESIDNT2	2.29E-06	2.11E-07	4.76E-05	1.08E-06	**5.11E-05**	4.24E-05	1.37E-06	1.23E-04	6.29E-06	**1.73E-04**	1.82E-05	6.28E-07	0.00E+00	4.34E-06	**2.31E-05**
553121.224179831	553121	4179831	RESIDNT2	2.26E-06	2.17E-07	4.59E-05	1.11E-06	**4.95E-05**	4.17E-05	1.41E-06	1.18E-04	6.48E-06	**1.68E-04**	1.79E-05	6.47E-07	0.00E+00	4.47E-06	**2.30E-05**
553151.224179831	553151	4179831	RESIDNT2	2.19E-06	2.38E-07	4.31E-05	1.22E-06	**4.67E-05**	4.04E-05	1.54E-06	1.11E-04	7.12E-06	**1.60E-04**	1.73E-05	7.10E-07	0.00E+00	4.91E-06	**2.29E-05**
553161.224179831	553161	4179831	RESIDNT2	2.17E-06	2.45E-07	4.27E-05	1.26E-06	**4.64E-05**	4.00E-05	1.59E-06	1.10E-04	7.35E-06	**1.59E-04**	1.71E-05	7.31E-07	0.00E+00	5.07E-06	**2.29E-05**
553171.224179831	553171	4179831	RESIDNT2	2.16E-06	2.53E-07	4.28E-05	1.30E-06	**4.65E-05**	3.98E-05	1.64E-06	1.10E-04	7.60E-06	**1.60E-04**	1.71E-05	7.54E-07	0.00E+00	5.25E-06	**2.31E-05**
553181.224179831	553181	4179831	RESIDNT2	2.21E-06	2.66E-07	4.42E-05	1.36E-06	**4.80E-05**	4.08E-05	1.72E-06	1.14E-04	7.93E-06	**1.64E-04**	1.75E-05	7.92E-07	0.00E+00	5.47E-06	**2.37E-05**
553191.224179831	553191	4179831	RESIDNT2	2.25E-06	2.78E-07	4.55E-05	1.42E-06	**4.95E-05**	4.15E-05	1.80E-06	1.17E-04	8.26E-06	**1.69E-04**	1.78E-05	8.28E-07	0.00E+00	5.70E-06	**2.43E-05**
553201.224179831	553201	4179831	RESIDNT2	2.29E-06	2.90E-07	4.71E-05	1.48E-06	**5.12E-05**	4.24E-05	1.88E-06	1.22E-04	8.62E-06	**1.74E-04**	1.81E-05	8.65E-07	0.00E+00	5.95E-06	**2.50E-05**
553211.224179831	553211	4179831	RESIDNT2	2.38E-06	3.03E-07	4.98E-05	1.56E-06	**5.40E-05**	4.40E-05	1.96E-06	1.28E-04	9.11E-06	**1.83E-04**	1.89E-05	9.03E-07	0.00E+00	6.29E-06	**2.60E-05**
553241.224179831	553241	4179831	RESIDNT2	2.57E-06	3.51E-07	5.72E-05	1.81E-06	**6.19E-05**	4.75E-05	2.27E-06	1.47E-04	1.06E-05	**2.08E-04**	2.03E-05	1.05E-06	0.00E+00	7.28E-06	**2.87E-05**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553251.224179831	553251	4179831	RESIDNT2	2.71E-06	3.79E-07	6.15E-05	1.96E-06	**6.66E-05**	5.01E-05	2.46E-06	1.59E-04	1.14E-05	**2.23E-04**	2.15E-05	1.13E-06	0.00E+00	7.88E-06	**3.05E-05**
553261.224179831	553261	4179831	RESIDNT2	2.81E-06	4.01E-07	6.51E-05	2.10E-06	**7.04E-05**	5.19E-05	2.60E-06	1.68E-04	1.22E-05	**2.35E-04**	2.22E-05	1.19E-06	0.00E+00	8.44E-06	**3.18E-05**
553271.224179831	553271	4179831	RESIDNT2	2.89E-06	4.26E-07	6.84E-05	2.23E-06	**7.39E-05**	5.34E-05	2.76E-06	1.76E-04	1.30E-05	**2.46E-04**	2.29E-05	1.27E-06	0.00E+00	9.00E-06	**3.31E-05**
553281.224179831	553281	4179831	RESIDNT2	2.97E-06	4.53E-07	7.18E-05	2.39E-06	**7.76E-05**	5.49E-05	2.94E-06	1.85E-04	1.39E-05	**2.57E-04**	2.35E-05	1.35E-06	0.00E+00	9.61E-06	**3.45E-05**
553291.224179831	553291	4179831	RESIDNT2	3.06E-06	4.85E-07	7.53E-05	2.56E-06	**8.14E-05**	5.65E-05	3.14E-06	1.94E-04	1.49E-05	**2.69E-04**	2.42E-05	1.45E-06	0.00E+00	1.03E-05	**3.59E-05**
552981.224179841	552981	4179841	RESIDNT2	3.33E-06	1.55E-07	8.77E-05	7.52E-07	**9.19E-05**	6.14E-05	1.01E-06	2.26E-04	4.39E-06	**2.93E-04**	2.63E-05	4.62E-07	0.00E+00	3.03E-06	**2.98E-05**
552991.224179841	552991	4179841	RESIDNT2	3.24E-06	1.60E-07	8.78E-05	7.95E-07	**9.20E-05**	5.99E-05	1.04E-06	2.26E-04	4.64E-06	**2.92E-04**	2.56E-05	4.77E-07	0.00E+00	3.20E-06	**2.93E-05**
553001.224179841	553001	4179841	RESIDNT2	3.17E-06	1.64E-07	8.63E-05	8.24E-07	**9.05E-05**	5.85E-05	1.07E-06	2.23E-04	4.81E-06	**2.87E-04**	2.50E-05	4.90E-07	0.00E+00	3.32E-06	**2.88E-05**
553011.224179841	553011	4179841	RESIDNT2	3.07E-06	1.67E-07	8.38E-05	8.48E-07	**8.79E-05**	5.68E-05	1.08E-06	2.16E-04	4.95E-06	**2.79E-04**	2.43E-05	4.98E-07	0.00E+00	3.41E-06	**2.82E-05**
553021.224179841	553021	4179841	RESIDNT2	3.01E-06	1.72E-07	8.06E-05	8.71E-07	**8.47E-05**	5.56E-05	1.11E-06	2.08E-04	5.08E-06	**2.70E-04**	2.38E-05	5.11E-07	0.00E+00	3.51E-06	**2.78E-05**
553031.224179841	553031	4179841	RESIDNT2	2.96E-06	1.76E-07	7.74E-05	8.93E-07	**8.14E-05**	5.47E-05	1.14E-06	2.00E-04	5.21E-06	**2.61E-04**	2.34E-05	5.25E-07	0.00E+00	3.60E-06	**2.75E-05**
553061.224179841	553061	4179841	RESIDNT2	2.78E-06	1.91E-07	6.68E-05	9.68E-07	**7.07E-05**	5.14E-05	1.23E-06	1.72E-04	5.65E-06	**2.31E-04**	2.20E-05	5.68E-07	0.00E+00	3.90E-06	**2.65E-05**
553071.224179841	553071	4179841	RESIDNT2	2.70E-06	1.95E-07	6.30E-05	9.94E-07	**6.69E-05**	4.99E-05	1.26E-06	1.62E-04	5.80E-06	**2.19E-04**	2.14E-05	5.81E-07	0.00E+00	4.00E-06	**2.60E-05**
553081.224179841	553081	4179841	RESIDNT2	2.62E-06	2.01E-07	5.92E-05	1.02E-06	**6.31E-05**	4.84E-05	1.30E-06	1.53E-04	5.95E-06	**2.08E-04**	2.07E-05	6.00E-07	0.00E+00	4.10E-06	**2.54E-05**
553091.224179841	553091	4179841	RESIDNT2	2.53E-06	2.06E-07	5.56E-05	1.04E-06	**5.94E-05**	4.67E-05	1.33E-06	1.43E-04	6.09E-06	**1.98E-04**	2.00E-05	6.14E-07	0.00E+00	4.20E-06	**2.48E-05**
553101.224179841	553101	4179841	RESIDNT2	2.47E-06	2.11E-07	5.28E-05	1.07E-06	**5.66E-05**	4.56E-05	1.37E-06	1.36E-04	6.26E-06	**1.90E-04**	1.95E-05	6.30E-07	0.00E+00	4.32E-06	**2.45E-05**
553111.224179841	553111	4179841	RESIDNT2	2.43E-06	2.18E-07	5.06E-05	1.11E-06	**5.43E-05**	4.48E-05	1.41E-06	1.30E-04	6.45E-06	**1.83E-04**	1.92E-05	6.49E-07	0.00E+00	4.45E-06	**2.43E-05**
553121.224179841	553121	4179841	RESIDNT2	2.40E-06	2.25E-07	4.89E-05	1.14E-06	**5.27E-05**	4.43E-05	1.46E-06	1.26E-04	6.65E-06	**1.79E-04**	1.89E-05	6.71E-07	0.00E+00	4.59E-06	**2.42E-05**
553151.224179841	553151	4179841	RESIDNT2	2.31E-06	2.47E-07	4.56E-05	1.25E-06	**4.94E-05**	4.27E-05	1.60E-06	1.18E-04	7.32E-06	**1.69E-04**	1.83E-05	7.37E-07	0.00E+00	5.05E-06	**2.41E-05**
553161.224179841	553161	4179841	RESIDNT2	2.30E-06	2.56E-07	4.53E-05	1.30E-06	**4.92E-05**	4.25E-05	1.66E-06	1.17E-04	7.58E-06	**1.69E-04**	1.82E-05	7.62E-07	0.00E+00	5.23E-06	**2.42E-05**
553171.224179841	553171	4179841	RESIDNT2	2.29E-06	2.64E-07	4.53E-05	1.34E-06	**4.92E-05**	4.23E-05	1.71E-06	1.17E-04	7.84E-06	**1.69E-04**	1.81E-05	7.86E-07	0.00E+00	5.41E-06	**2.43E-05**
553181.224179841	553181	4179841	RESIDNT2	2.31E-06	2.74E-07	4.60E-05	1.40E-06	**5.00E-05**	4.26E-05	1.78E-06	1.19E-04	8.14E-06	**1.71E-04**	1.82E-05	8.17E-07	0.00E+00	5.62E-06	**2.47E-05**
553191.224179841	553191	4179841	RESIDNT2	2.36E-06	2.87E-07	4.76E-05	1.46E-06	**5.17E-05**	4.35E-05	1.86E-06	1.23E-04	8.51E-06	**1.77E-04**	1.86E-05	8.56E-07	0.00E+00	5.87E-06	**2.54E-05**
553201.224179841	553201	4179841	RESIDNT2	2.42E-06	2.98E-07	4.96E-05	1.53E-06	**5.39E-05**	4.48E-05	1.93E-06	1.28E-04	8.95E-06	**1.84E-04**	1.92E-05	8.89E-07	0.00E+00	6.17E-06	**2.62E-05**
553211.224179841	553211	4179841	RESIDNT2	2.49E-06	3.14E-07	5.19E-05	1.61E-06	**5.63E-05**	4.60E-05	2.03E-06	1.34E-04	9.39E-06	**1.91E-04**	1.97E-05	9.35E-07	0.00E+00	6.48E-06	**2.71E-05**
553241.224179841	553241	4179841	RESIDNT2	2.72E-06	3.68E-07	6.03E-05	1.89E-06	**6.53E-05**	5.03E-05	2.38E-06	1.56E-04	1.10E-05	**2.19E-04**	2.15E-05	1.10E-06	0.00E+00	7.62E-06	**3.03E-05**
553251.224179841	553251	4179841	RESIDNT2	2.86E-06	3.95E-07	6.46E-05	2.06E-06	**6.99E-05**	5.28E-05	2.56E-06	1.67E-04	1.20E-05	**2.34E-04**	2.26E-05	1.18E-06	0.00E+00	8.28E-06	**3.20E-05**
553261.224179841	553261	4179841	RESIDNT2	2.93E-06	4.19E-07	6.78E-05	2.18E-06	**7.33E-05**	5.41E-05	2.71E-06	1.75E-04	1.27E-05	**2.44E-04**	2.32E-05	1.25E-06	0.00E+00	8.79E-06	**3.32E-05**
553271.224179841	553271	4179841	RESIDNT2	3.01E-06	4.45E-07	7.11E-05	2.33E-06	**7.69E-05**	5.56E-05	2.88E-06	1.83E-04	1.36E-05	**2.56E-04**	2.38E-05	1.33E-06	0.00E+00	9.37E-06	**3.45E-05**
553281.224179841	553281	4179841	RESIDNT2	3.09E-06	4.73E-07	7.45E-05	2.48E-06	**8.06E-05**	5.71E-05	3.06E-06	1.92E-04	1.45E-05	**2.67E-04**	2.44E-05	1.41E-06	0.00E+00	1.00E-05	**3.59E-05**
553291.224179841	553291	4179841	RESIDNT2	3.17E-06	5.04E-07	7.80E-05	2.66E-06	**8.43E-05**	5.86E-05	3.26E-06	2.01E-04	1.55E-05	**2.79E-04**	2.51E-05	1.50E-06	0.00E+00	1.07E-05	**3.73E-05**
552981.224179851	552981	4179851	RESIDNT2	3.45E-06	1.58E-07	9.06E-05	7.63E-07	**9.50E-05**	6.37E-05	1.02E-06	2.34E-04	4.45E-06	**3.03E-04**	2.73E-05	4.70E-07	0.00E+00	3.07E-06	**3.08E-05**
552991.224179851	552991	4179851	RESIDNT2	3.38E-06	1.63E-07	9.03E-05	7.99E-07	**9.47E-05**	6.24E-05	1.05E-06	2.33E-04	4.66E-06	**3.01E-04**	2.67E-05	4.85E-07	0.00E+00	3.22E-06	**3.04E-05**
553001.224179851	553001	4179851	RESIDNT2	3.31E-06	1.67E-07	8.91E-05	8.32E-07	**9.34E-05**	6.12E-05	1.08E-06	2.30E-04	4.85E-06	**2.97E-04**	2.62E-05	4.98E-07	0.00E+00	3.35E-06	**3.00E-05**
553011.224179851	553011	4179851	RESIDNT2	3.23E-06	1.72E-07	8.73E-05	8.62E-07	**9.16E-05**	5.96E-05	1.11E-06	2.25E-04	5.03E-06	**2.91E-04**	2.55E-05	5.12E-07	0.00E+00	3.47E-06	**2.95E-05**
553021.224179851	553021	4179851	RESIDNT2	3.16E-06	1.76E-07	8.44E-05	8.85E-07	**8.87E-05**	5.84E-05	1.14E-06	2.18E-04	5.17E-06	**2.82E-04**	2.50E-05	5.24E-07	0.00E+00	3.56E-06	**2.91E-05**
553031.224179851	553031	4179851	RESIDNT2	3.10E-06	1.80E-07	8.12E-05	9.09E-07	**8.54E-05**	5.73E-05	1.17E-06	2.09E-04	5.31E-06	**2.73E-04**	2.45E-05	5.38E-07	0.00E+00	3.66E-06	**2.87E-05**
553061.224179851	553061	4179851	RESIDNT2	2.92E-06	1.95E-07	7.07E-05	9.87E-07	**7.48E-05**	5.40E-05	1.27E-06	1.82E-04	5.76E-06	**2.43E-04**	2.31E-05	5.82E-07	0.00E+00	3.98E-06	**2.77E-05**
553071.224179851	553071	4179851	RESIDNT2	2.85E-06	2.00E-07	6.69E-05	1.02E-06	**7.10E-05**	5.26E-05	1.30E-06	1.73E-04	5.92E-06	**2.32E-04**	2.25E-05	5.97E-07	0.00E+00	4.09E-06	**2.72E-05**
553081.224179851	553081	4179851	RESIDNT2	2.77E-06	2.06E-07	6.32E-05	1.04E-06	**6.72E-05**	5.11E-05	1.33E-06	1.63E-04	6.09E-06	**2.21E-04**	2.19E-05	6.13E-07	0.00E+00	4.20E-06	**2.67E-05**
553091.224179851	553091	4179851	RESIDNT2	2.66E-06	2.11E-07	5.91E-05	1.07E-06	**6.30E-05**	4.92E-05	1.37E-06	1.52E-04	6.25E-06	**2.09E-04**	2.11E-05	6.29E-07	0.00E+00	4.31E-06	**2.60E-05**
553101.224179851	553101	4179851	RESIDNT2	2.60E-06	2.18E-07	5.60E-05	1.10E-06	**6.00E-05**	4.80E-05	1.41E-06	1.45E-04	6.43E-06	**2.00E-04**	2.06E-05	6.48E-07	0.00E+00	4.43E-06	**2.56E-05**
553111.224179851	553111	4179851	RESIDNT2	2.56E-06	2.24E-07	5.38E-05	1.14E-06	**5.77E-05**	4.73E-05	1.45E-06	1.39E-04	6.63E-06	**1.94E-04**	2.03E-05	6.67E-07	0.00E+00	4.58E-06	**2.55E-05**
553121.224179851	553121	4179851	RESIDNT2	2.54E-06	2.30E-07	5.21E-05	1.18E-06	**5.61E-05**	4.69E-05	1.49E-06	1.34E-04	6.86E-06	**1.90E-04**	2.01E-05	6.85E-07	0.00E+00	4.73E-06	**2.55E-05**
553151.224179851	553151	4179851	RESIDNT2	2.45E-06	2.55E-07	4.83E-05	1.30E-06	**5.23E-05**	4.52E-05	1.65E-06	1.25E-04	7.56E-06	**1.79E-04**	1.93E-05	7.59E-07	0.00E+00	5.21E-06	**2.53E-05**
553161.224179851	553161	4179851	RESIDNT2	2.44E-06	2.62E-07	4.81E-05	1.34E-06	**5.22E-05**	4.51E-05	1.70E-06	1.24E-04	7.84E-06	**1.79E-04**	1.93E-05	7.81E-07	0.00E+00	5.41E-06	**2.55E-05**
553171.224179851	553171	4179851	RESIDNT2	2.41E-06	2.73E-07	4.76E-05	1.38E-06	**5.17E-05**	4.44E-05	1.77E-06	1.23E-04	8.07E-06	**1.77E-04**	1.90E-05	8.13E-07	0.00E+00	5.57E-06	**2.54E-05**
553181.224179851	553181	4179851	RESIDNT2	2.41E-06	2.83E-07	4.81E-05	1.44E-06	**5.22E-05**	4.46E-05	1.83E-06	1.24E-04	8.38E-06	**1.79E-04**	1.91E-05	8.44E-07	0.00E+00	5.78E-06	**2.57E-05**
553191.224179851	553191	4179851	RESIDNT2	2.48E-06	2.94E-07	4.99E-05	1.51E-06	**5.42E-05**	4.58E-05	1.90E-06	1.29E-04	8.80E-06	**1.85E-04**	1.96E-05	8.75E-07	0.00E+00	6.07E-06	**2.65E-05**
553201.224179851	553201	4179851	RESIDNT2	2.54E-06	3.09E-07	5.19E-05	1.58E-06	**5.64E-05**	4.70E-05	2.00E-06	1.34E-04	9.23E-06	**1.92E-04**	2.01E-05	9.21E-07	0.00E+00	6.37E-06	**2.74E-05**
553211.224179851	553211	4179851	RESIDNT2	2.61E-06	3.24E-07	5.43E-05	1.66E-06	**5.89E-05**	4.83E-05	2.10E-06	1.40E-04	9.69E-06	**2.00E-04**	2.07E-05	9.67E-07	0.00E+00	6.69E-06	**2.83E-05**
553241.224179851	553241	4179851	RESIDNT2	2.87E-06	3.83E-07	6.35E-05	1.98E-06	**6.87E-05**	5.31E-05	2.48E-06	1.64E-04	1.16E-05	**2.31E-04**	2.27E-05	1.14E-06	0.00E+00	7.99E-06	**3.18E-05**
553251.224179851	553251	4179851	RESIDNT2	2.97E-06	4.08E-07	6.71E-05	2.12E-06	**7.26E-05**	5.48E-05	2.65E-06	1.73E-04	1.24E-05	**2.43E-04**	2.35E-05	1.22E-06	0.00E+00	8.52E-06	**3.32E-05**
553261.224179851	553261	4179851	RESIDNT2	3.04E-06	4.32E-07	7.03E-05	2.24E-06	**7.60E-05**	5.62E-05	2.80E-06	1.81E-04	1.31E-05	**2.53E-04**	2.40E-05	1.29E-06	0.00E+00	9.04E-06	**3.44E-05**
553271.224179851	553271	4179851	RESIDNT2	3.12E-06	4.59E-07	7.37E-05	2.39E-06	**7.97E-05**	5.77E-05	2.97E-06	1.90E-04	1.40E-05	**2.65E-04**	2.47E-05	1.37E-06	0.00E+00	9.63E-06	**3.57E-05**
553281.224179851	553281	4179851	RESIDNT2	3.21E-06	4.88E-07	7.73E-05	2.56E-06	**8.35E-05**	5.93E-05	3.16E-06	1.99E-04	1.49E-05	**2.77E-04**	2.54E-05	1.46E-06	0.00E+00	1.03E-05	**3.71E-05**
553291.224179851	553291	4179851	RESIDNT2	3.29E-06	5.21E-07	8.09E-05	2.74E-06	**8.74E-05**	6.08E-05	3.37E-06	2.09E-04	1.60E-05	**2.89E-04**	2.60E-05	1.55E-06	0.00E+00	1.10E-05	**3.86E-05**
552981.224179861	552981	4179861	RESIDNT2	3.58E-06	1.60E-07	9.37E-05	7.73E-07	**9.82E-05**	6.62E-05	1.04E-06	2.42E-04	4.51E-06	**3.13E-04**	2.83E-05	4.78E-07	0.00E+00	3.11E-06	**3.19E-05**
552991.224179861	552991	4179861	RESIDNT2	3.52E-06	1.66E-07	9.32E-05	8.06E-07	**9.77E-05**	6.50E-05	1.07E-06	2.40E-04	4.71E-06	**3.11E-04**	2.78E-05	4.94E-07	0.00E+00	3.25E-06	**3.15E-05**
553001.224179861	553001	4179861	RESIDNT2	3.46E-06	1.70E-07	9.19E-05	8.35E-07	**9.63E-05**	6.39E-05	1.10E-06	2.37E-04	4.87E-06	**3.07E-04**	2.74E-05	5.07E-07	0.00E+00	3.36E-06	**3.12E-05**
553011.224179861	553011	4179861	RESIDNT2	3.38E-06	1.75E-07	9.05E-05	8.71E-07	**9.49E-05**	6.25E-05	1.13E-06	2.33E-04	5.09E-06	**3.02E-04**	2.67E-05	5.20E-07	0.00E+00	3.51E-06	**3.08E-05**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553021.224179861	553021	4179861	RESIDNT2	3.32E-06	1.79E-07	8.80E-05	9.00E-07	**9.24E-05**	6.12E-05	1.16E-06	2.27E-04	5.25E-06	**2.95E-04**	2.62E-05	5.33E-07	0.00E+00	3.62E-06	**3.04E-05**
553031.224179861	553031	4179861	RESIDNT2	3.26E-06	1.83E-07	8.50E-05	9.26E-07	**8.94E-05**	6.02E-05	1.19E-06	2.19E-04	5.40E-06	**2.86E-04**	2.58E-05	5.47E-07	0.00E+00	3.73E-06	**3.00E-05**
553061.224179861	553061	4179861	RESIDNT2	3.07E-06	2.00E-07	7.46E-05	1.01E-06	**7.89E-05**	5.66E-05	1.30E-06	1.92E-04	5.89E-06	**2.56E-04**	2.42E-05	5.97E-07	0.00E+00	4.06E-06	**2.89E-05**
553071.224179861	553071	4179861	RESIDNT2	3.00E-06	2.06E-07	7.09E-05	1.04E-06	**7.52E-05**	5.53E-05	1.33E-06	1.83E-04	6.06E-06	**2.46E-04**	2.37E-05	6.14E-07	0.00E+00	4.18E-06	**2.85E-05**
553081.224179861	553081	4179861	RESIDNT2	2.92E-06	2.11E-07	6.72E-05	1.07E-06	**7.14E-05**	5.40E-05	1.37E-06	1.73E-04	6.23E-06	**2.35E-04**	2.31E-05	6.30E-07	0.00E+00	4.30E-06	**2.80E-05**
553091.224179861	553091	4179861	RESIDNT2	2.81E-06	2.16E-07	6.28E-05	1.10E-06	**6.69E-05**	5.19E-05	1.40E-06	1.62E-04	6.40E-06	**2.22E-04**	2.22E-05	6.43E-07	0.00E+00	4.42E-06	**2.73E-05**
553101.224179861	553101	4179861	RESIDNT2	2.75E-06	2.22E-07	5.97E-05	1.13E-06	**6.38E-05**	5.07E-05	1.44E-06	1.54E-04	6.60E-06	**2.13E-04**	2.17E-05	6.62E-07	0.00E+00	4.55E-06	**2.69E-05**
553111.224179861	553111	4179861	RESIDNT2	2.72E-06	2.29E-07	5.75E-05	1.17E-06	**6.17E-05**	5.02E-05	1.48E-06	1.48E-04	6.81E-06	**2.07E-04**	2.15E-05	6.83E-07	0.00E+00	4.70E-06	**2.69E-05**
553121.224179861	553121	4179861	RESIDNT2	2.69E-06	2.37E-07	5.56E-05	1.21E-06	**5.97E-05**	4.96E-05	1.54E-06	1.43E-04	7.04E-06	**2.02E-04**	2.12E-05	7.06E-07	0.00E+00	4.85E-06	**2.68E-05**
553151.224179861	553151	4179861	RESIDNT2	2.59E-06	2.62E-07	5.13E-05	1.33E-06	**5.55E-05**	4.78E-05	1.70E-06	1.32E-04	7.78E-06	**1.89E-04**	2.04E-05	7.80E-07	0.00E+00	5.37E-06	**2.66E-05**
553161.224179861	553161	4179861	RESIDNT2	2.56E-06	2.70E-07	5.06E-05	1.38E-06	**5.48E-05**	4.73E-05	1.75E-06	1.30E-04	8.05E-06	**1.88E-04**	2.03E-05	8.06E-07	0.00E+00	5.56E-06	**2.66E-05**
553171.224179861	553171	4179861	RESIDNT2	2.53E-06	2.78E-07	5.01E-05	1.43E-06	**5.43E-05**	4.67E-05	1.80E-06	1.29E-04	8.33E-06	**1.86E-04**	2.00E-05	8.30E-07	0.00E+00	5.75E-06	**2.66E-05**
553181.224179861	553181	4179861	RESIDNT2	2.54E-06	2.89E-07	5.06E-05	1.48E-06	**5.49E-05**	4.69E-05	1.87E-06	1.30E-04	8.66E-06	**1.88E-04**	2.01E-05	8.62E-07	0.00E+00	5.97E-06	**2.69E-05**
553191.224179861	553191	4179861	RESIDNT2	2.61E-06	3.04E-07	5.25E-05	1.56E-06	**5.69E-05**	4.82E-05	1.97E-06	1.35E-04	9.08E-06	**1.95E-04**	2.06E-05	9.05E-07	0.00E+00	6.26E-06	**2.78E-05**
553201.224179861	553201	4179861	RESIDNT2	2.67E-06	3.19E-07	5.44E-05	1.63E-06	**5.91E-05**	4.93E-05	2.07E-06	1.40E-04	9.52E-06	**2.01E-04**	2.11E-05	9.51E-07	0.00E+00	6.57E-06	**2.86E-05**
553211.224179861	553211	4179861	RESIDNT2	2.74E-06	3.37E-07	5.69E-05	1.72E-06	**6.17E-05**	5.07E-05	2.18E-06	1.47E-04	1.00E-05	**2.10E-04**	2.17E-05	1.00E-06	0.00E+00	6.93E-06	**2.96E-05**
553241.224179861	553241	4179861	RESIDNT2	2.99E-06	3.96E-07	6.62E-05	2.05E-06	**7.16E-05**	5.53E-05	2.57E-06	1.71E-04	1.19E-05	**2.41E-04**	2.37E-05	1.18E-06	0.00E+00	8.24E-06	**3.31E-05**
553251.224179861	553251	4179861	RESIDNT2	3.08E-06	4.20E-07	6.96E-05	2.17E-06	**7.53E-05**	5.69E-05	2.72E-06	1.80E-04	1.27E-05	**2.52E-04**	2.44E-05	1.25E-06	0.00E+00	8.74E-06	**3.44E-05**
553261.224179861	553261	4179861	RESIDNT2	3.16E-06	4.44E-07	7.29E-05	2.30E-06	**7.88E-05**	5.83E-05	2.88E-06	1.88E-04	1.34E-05	**2.63E-04**	2.50E-05	1.32E-06	0.00E+00	9.27E-06	**3.56E-05**
553271.224179861	553271	4179861	RESIDNT2	3.24E-06	4.72E-07	7.65E-05	2.45E-06	**8.27E-05**	5.99E-05	3.06E-06	1.97E-04	1.43E-05	**2.75E-04**	2.57E-05	1.41E-06	0.00E+00	9.87E-06	**3.69E-05**
553281.224179861	553281	4179861	RESIDNT2	3.33E-06	5.03E-07	8.01E-05	2.62E-06	**8.66E-05**	6.16E-05	3.26E-06	2.07E-04	1.53E-05	**2.87E-04**	2.63E-05	1.50E-06	0.00E+00	1.05E-05	**3.84E-05**
553291.224179861	553291	4179861	RESIDNT2	3.42E-06	5.37E-07	8.39E-05	2.81E-06	**9.06E-05**	6.32E-05	3.48E-06	2.16E-04	1.64E-05	**2.99E-04**	2.71E-05	1.60E-06	0.00E+00	1.13E-05	**4.00E-05**
552981.224179871	552981	4179871	RESIDNT2	3.72E-06	1.63E-07	9.68E-05	7.83E-07	**1.01E-04**	6.87E-05	1.06E-06	2.50E-04	4.57E-06	**3.24E-04**	2.94E-05	4.86E-07	0.00E+00	3.15E-06	**3.31E-05**
552991.224179871	552991	4179871	RESIDNT2	3.66E-06	1.68E-07	9.63E-05	8.15E-07	**1.01E-04**	6.76E-05	1.09E-06	2.48E-04	4.76E-06	**3.22E-04**	2.89E-05	5.01E-07	0.00E+00	3.28E-06	**3.27E-05**
553001.224179871	553001	4179871	RESIDNT2	3.61E-06	1.73E-07	9.48E-05	8.41E-07	**9.95E-05**	6.66E-05	1.12E-06	2.45E-04	4.91E-06	**3.17E-04**	2.85E-05	5.15E-07	0.00E+00	3.39E-06	**3.24E-05**
553011.224179871	553011	4179871	RESIDNT2	3.53E-06	1.78E-07	9.36E-05	8.77E-07	**9.82E-05**	6.53E-05	1.15E-06	2.41E-04	5.12E-06	**3.13E-04**	2.80E-05	5.31E-07	0.00E+00	3.53E-06	**3.20E-05**
553021.224179871	553021	4179871	RESIDNT2	3.47E-06	1.83E-07	9.14E-05	9.08E-07	**9.59E-05**	6.41E-05	1.19E-06	2.36E-04	5.30E-06	**3.06E-04**	2.74E-05	5.45E-07	0.00E+00	3.65E-06	**3.16E-05**
553031.224179871	553031	4179871	RESIDNT2	3.41E-06	1.88E-07	8.86E-05	9.36E-07	**9.31E-05**	6.30E-05	1.22E-06	2.29E-04	5.46E-06	**2.98E-04**	2.70E-05	5.61E-07	0.00E+00	3.77E-06	**3.13E-05**
553061.224179871	553061	4179871	RESIDNT2	3.22E-06	2.04E-07	7.86E-05	1.03E-06	**8.31E-05**	5.94E-05	1.32E-06	2.03E-04	6.00E-06	**2.69E-04**	2.54E-05	6.08E-07	0.00E+00	4.14E-06	**3.02E-05**
553071.224179871	553071	4179871	RESIDNT2	3.13E-06	2.11E-07	7.48E-05	1.06E-06	**7.92E-05**	5.79E-05	1.37E-06	1.93E-04	6.19E-06	**2.58E-04**	2.48E-05	6.28E-07	0.00E+00	4.27E-06	**2.97E-05**
553081.224179871	553081	4179871	RESIDNT2	3.05E-06	2.16E-07	7.08E-05	1.09E-06	**7.52E-05**	5.63E-05	1.40E-06	1.83E-04	6.37E-06	**2.47E-04**	2.41E-05	6.45E-07	0.00E+00	4.39E-06	**2.92E-05**
553091.224179871	553091	4179871	RESIDNT2	2.96E-06	2.22E-07	6.68E-05	1.12E-06	**7.11E-05**	5.47E-05	1.44E-06	1.72E-04	6.55E-06	**2.35E-04**	2.34E-05	6.61E-07	0.00E+00	4.52E-06	**2.86E-05**
553101.224179871	553101	4179871	RESIDNT2	2.91E-06	2.29E-07	6.39E-05	1.16E-06	**6.82E-05**	5.38E-05	1.48E-06	1.65E-04	6.76E-06	**2.27E-04**	2.31E-05	6.82E-07	0.00E+00	4.67E-06	**2.84E-05**
553111.224179871	553111	4179871	RESIDNT2	2.88E-06	2.37E-07	6.15E-05	1.20E-06	**6.58E-05**	5.32E-05	1.53E-06	1.58E-04	6.99E-06	**2.20E-04**	2.28E-05	7.06E-07	0.00E+00	4.82E-06	**2.83E-05**
553121.224179871	553121	4179871	RESIDNT2	2.84E-06	2.45E-07	5.92E-05	1.24E-06	**6.35E-05**	5.24E-05	1.59E-06	1.53E-04	7.23E-06	**2.14E-04**	2.24E-05	7.30E-07	0.00E+00	4.99E-06	**2.82E-05**
553151.224179871	553151	4179871	RESIDNT2	2.74E-06	2.70E-07	5.45E-05	1.37E-06	**5.89E-05**	5.05E-05	1.75E-06	1.41E-04	8.01E-06	**2.01E-04**	2.16E-05	8.06E-07	0.00E+00	5.53E-06	**2.80E-05**
553161.224179871	553161	4179871	RESIDNT2	2.70E-06	2.79E-07	5.36E-05	1.42E-06	**5.80E-05**	5.00E-05	1.81E-06	1.38E-04	8.29E-06	**1.98E-04**	2.14E-05	8.32E-07	0.00E+00	5.72E-06	**2.79E-05**
553171.224179871	553171	4179871	RESIDNT2	2.70E-06	2.89E-07	5.34E-05	1.47E-06	**5.79E-05**	4.98E-05	1.87E-06	1.38E-04	8.61E-06	**1.98E-04**	2.13E-05	8.63E-07	0.00E+00	5.94E-06	**2.81E-05**
553181.224179871	553181	4179871	RESIDNT2	2.69E-06	3.00E-07	5.36E-05	1.53E-06	**5.82E-05**	4.98E-05	1.94E-06	1.38E-04	8.94E-06	**1.99E-04**	2.13E-05	8.94E-07	0.00E+00	6.17E-06	**2.84E-05**
553191.224179871	553191	4179871	RESIDNT2	2.72E-06	3.13E-07	5.47E-05	1.60E-06	**5.93E-05**	5.02E-05	2.03E-06	1.41E-04	9.32E-06	**2.03E-04**	2.15E-05	9.32E-07	0.00E+00	6.43E-06	**2.89E-05**
553201.224179871	553201	4179871	RESIDNT2	2.80E-06	3.30E-07	5.70E-05	1.68E-06	**6.18E-05**	5.16E-05	2.14E-06	1.47E-04	9.83E-06	**2.11E-04**	2.21E-05	9.84E-07	0.00E+00	6.78E-06	**2.99E-05**
553241.224179871	553241	4179871	RESIDNT2	3.10E-06	4.06E-07	6.84E-05	2.09E-06	**7.40E-05**	5.72E-05	2.63E-06	1.76E-04	1.22E-05	**2.48E-04**	2.45E-05	1.21E-06	0.00E+00	8.43E-06	**3.41E-05**
553251.224179871	553251	4179871	RESIDNT2	3.19E-06	4.31E-07	7.21E-05	2.22E-06	**7.80E-05**	5.90E-05	2.79E-06	1.86E-04	1.30E-05	**2.61E-04**	2.52E-05	1.28E-06	0.00E+00	8.94E-06	**3.55E-05**
553261.224179871	553261	4179871	RESIDNT2	3.28E-06	4.57E-07	7.57E-05	2.36E-06	**8.18E-05**	6.06E-05	2.96E-06	1.95E-04	1.38E-05	**2.72E-04**	2.59E-05	1.36E-06	0.00E+00	9.49E-06	**3.68E-05**
553271.224179871	553271	4179871	RESIDNT2	3.37E-06	4.86E-07	7.94E-05	2.51E-06	**8.58E-05**	6.23E-05	3.15E-06	2.05E-04	1.47E-05	**2.85E-04**	2.67E-05	1.45E-06	0.00E+00	1.01E-05	**3.82E-05**
553281.224179871	553281	4179871	RESIDNT2	3.46E-06	5.17E-07	8.32E-05	2.68E-06	**8.98E-05**	6.39E-05	3.35E-06	2.14E-04	1.57E-05	**2.97E-04**	2.74E-05	1.54E-06	0.00E+00	1.08E-05	**3.97E-05**
553291.224179871	553291	4179871	RESIDNT2	3.55E-06	5.52E-07	8.69E-05	2.87E-06	**9.39E-05**	6.56E-05	3.57E-06	2.24E-04	1.68E-05	**3.10E-04**	2.81E-05	1.64E-06	0.00E+00	1.16E-05	**4.13E-05**
552981.224179881	552981	4179881	RESIDNT2	3.88E-06	1.65E-07	9.98E-05	7.94E-07	**1.05E-04**	7.16E-05	1.07E-06	2.57E-04	4.63E-06	**3.35E-04**	3.07E-05	4.93E-07	0.00E+00	3.20E-06	**3.43E-05**
552991.224179881	552991	4179881	RESIDNT2	3.81E-06	1.71E-07	9.93E-05	8.22E-07	**1.04E-04**	7.04E-05	1.11E-06	2.56E-04	4.80E-06	**3.32E-04**	3.01E-05	5.09E-07	0.00E+00	3.31E-06	**3.40E-05**
553001.224179881	553001	4179881	RESIDNT2	3.75E-06	1.76E-07	9.84E-05	8.54E-07	**1.03E-04**	6.92E-05	1.14E-06	2.54E-04	4.98E-06	**3.29E-04**	2.96E-05	5.24E-07	0.00E+00	3.44E-06	**3.36E-05**
553011.224179881	553011	4179881	RESIDNT2	3.68E-06	1.81E-07	9.70E-05	8.86E-07	**1.02E-04**	6.80E-05	1.18E-06	2.50E-04	5.17E-06	**3.24E-04**	2.91E-05	5.41E-07	0.00E+00	3.57E-06	**3.32E-05**
553021.224179881	553021	4179881	RESIDNT2	3.63E-06	1.87E-07	9.48E-05	9.15E-07	**9.95E-05**	6.70E-05	1.21E-06	2.44E-04	5.34E-06	**3.18E-04**	2.87E-05	5.56E-07	0.00E+00	3.68E-06	**3.29E-05**
553031.224179881	553031	4179881	RESIDNT2	3.57E-06	1.92E-07	9.22E-05	9.44E-07	**9.69E-05**	6.59E-05	1.24E-06	2.38E-04	5.51E-06	**3.10E-04**	2.82E-05	5.72E-07	0.00E+00	3.80E-06	**3.26E-05**
553061.224179881	553061	4179881	RESIDNT2	3.37E-06	2.09E-07	8.27E-05	1.04E-06	**8.73E-05**	6.23E-05	1.36E-06	2.13E-04	6.08E-06	**2.83E-04**	2.67E-05	6.24E-07	0.00E+00	4.19E-06	**3.15E-05**
553071.224179881	553071	4179881	RESIDNT2	3.28E-06	2.15E-07	7.88E-05	1.08E-06	**8.34E-05**	6.07E-05	1.39E-06	2.03E-04	6.30E-06	**2.72E-04**	2.60E-05	6.40E-07	0.00E+00	4.35E-06	**3.10E-05**
553081.224179881	553081	4179881	RESIDNT2	3.20E-06	2.20E-07	7.48E-05	1.12E-06	**7.94E-05**	5.91E-05	1.43E-06	1.93E-04	6.51E-06	**2.60E-04**	2.53E-05	6.56E-07	0.00E+00	4.49E-06	**3.04E-05**
553091.224179881	553091	4179881	RESIDNT2	3.12E-06	2.28E-07	7.10E-05	1.15E-06	**7.55E-05**	5.76E-05	1.48E-06	1.83E-04	6.71E-06	**2.49E-04**	2.47E-05	6.80E-07	0.00E+00	4.63E-06	**3.00E-05**
553101.224179881	553101	4179881	RESIDNT2	3.08E-06	2.34E-07	6.82E-05	1.19E-06	**7.27E-05**	5.70E-05	1.52E-06	1.76E-04	6.94E-06	**2.41E-04**	2.44E-05	6.98E-07	0.00E+00	4.79E-06	**2.99E-05**
553111.224179881	553111	4179881	RESIDNT2	3.04E-06	2.42E-07	6.55E-05	1.23E-06	**7.00E-05**	5.61E-05	1.57E-06	1.69E-04	7.17E-06	**2.34E-04**	2.40E-05	7.22E-07	0.00E+00	4.95E-06	**2.97E-05**
553121.224179881	553121	4179881	RESIDNT2	3.00E-06	2.51E-07	6.32E-05	1.27E-06	**6.77E-05**	5.54E-05	1.62E-06	1.63E-04	7.42E-06	**2.27E-04**	2.37E-05	7.47E-07	0.00E+00	5.12E-06	**2.96E-05**
553151.224179881	553151	4179881	RESIDNT2	2.89E-06	2.77E-07	5.79E-05	1.41E-06	**6.25E-05**	5.34E-05	1.80E-06	1.49E-04	8.26E-06	**2.13E-04**	2.29E-05	8.26E-07	0.00E+00	5.70E-06	**2.94E-05**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553161.224179881	553161	4179881	RESIDNT2	2.86E-06	2.89E-07	5.70E-05	1.47E-06	**6.16E-05**	5.29E-05	1.87E-06	1.47E-04	8.56E-06	**2.10E-04**	2.27E-05	8.63E-07	0.00E+00	5.91E-06	**2.94E-05**
553171.224179881	553171	4179881	RESIDNT2	2.86E-06	3.01E-07	5.69E-05	1.53E-06	**6.16E-05**	5.29E-05	1.95E-06	1.47E-04	8.90E-06	**2.11E-04**	2.26E-05	8.96E-07	0.00E+00	6.14E-06	**2.97E-05**
553181.224179881	553181	4179881	RESIDNT2	2.87E-06	3.13E-07	5.72E-05	1.59E-06	**6.20E-05**	5.29E-05	2.03E-06	1.48E-04	9.27E-06	**2.12E-04**	2.27E-05	9.32E-07	0.00E+00	6.40E-06	**3.00E-05**
553191.224179881	553191	4179881	RESIDNT2	2.88E-06	3.26E-07	5.80E-05	1.66E-06	**6.29E-05**	5.32E-05	2.11E-06	1.50E-04	9.67E-06	**2.15E-04**	2.28E-05	9.70E-07	0.00E+00	6.67E-06	**3.04E-05**
553201.224179881	553201	4179881	RESIDNT2	2.96E-06	3.41E-07	6.04E-05	1.75E-06	**6.54E-05**	5.46E-05	2.21E-06	1.56E-04	1.02E-05	**2.23E-04**	2.34E-05	1.02E-06	0.00E+00	7.03E-06	**3.14E-05**
553241.224179881	553241	4179881	RESIDNT2	3.23E-06	4.18E-07	7.13E-05	2.15E-06	**7.71E-05**	5.96E-05	2.71E-06	1.84E-04	1.25E-05	**2.59E-04**	2.55E-05	1.25E-06	0.00E+00	8.64E-06	**3.54E-05**
553251.224179881	553251	4179881	RESIDNT2	3.32E-06	4.43E-07	7.49E-05	2.27E-06	**8.10E-05**	6.13E-05	2.87E-06	1.93E-04	1.33E-05	**2.71E-04**	2.62E-05	1.32E-06	0.00E+00	9.15E-06	**3.67E-05**
553261.224179881	553261	4179881	RESIDNT2	3.41E-06	4.69E-07	7.86E-05	2.42E-06	**8.49E-05**	6.29E-05	3.04E-06	2.03E-04	1.41E-05	**2.83E-04**	2.69E-05	1.40E-06	0.00E+00	9.73E-06	**3.81E-05**
553271.224179881	553271	4179881	RESIDNT2	3.50E-06	4.98E-07	8.25E-05	2.57E-06	**8.91E-05**	6.47E-05	3.22E-06	2.13E-04	1.50E-05	**2.96E-04**	2.77E-05	1.48E-06	0.00E+00	1.04E-05	**3.96E-05**
553281.224179881	553281	4179881	RESIDNT2	3.60E-06	5.31E-07	8.64E-05	2.75E-06	**9.33E-05**	6.66E-05	3.44E-06	2.23E-04	1.61E-05	**3.09E-04**	2.85E-05	1.58E-06	0.00E+00	1.11E-05	**4.12E-05**
553291.224179881	553291	4179881	RESIDNT2	3.70E-06	5.66E-07	9.03E-05	2.95E-06	**9.75E-05**	6.83E-05	3.67E-06	2.33E-04	1.72E-05	**3.22E-04**	2.93E-05	1.69E-06	0.00E+00	1.19E-05	**4.28E-05**
552971.224179891	552971	4179891	RESIDNT2	4.10E-06	1.58E-07	1.04E-04	7.81E-07	**1.09E-04**	7.58E-05	1.02E-06	2.67E-04	4.56E-06	**3.49E-04**	3.24E-05	4.70E-07	0.00E+00	3.14E-06	**3.60E-05**
552981.224179891	552981	4179891	RESIDNT2	4.04E-06	1.66E-07	1.03E-04	8.06E-07	**1.08E-04**	7.47E-05	1.08E-06	2.66E-04	4.71E-06	**3.46E-04**	3.20E-05	4.95E-07	0.00E+00	3.25E-06	**3.57E-05**
552991.224179891	552991	4179891	RESIDNT2	3.99E-06	1.73E-07	1.02E-04	8.32E-07	**1.07E-04**	7.36E-05	1.12E-06	2.63E-04	4.85E-06	**3.43E-04**	3.15E-05	5.15E-07	0.00E+00	3.35E-06	**3.54E-05**
553001.224179891	553001	4179891	RESIDNT2	3.91E-06	1.79E-07	1.02E-04	8.63E-07	**1.07E-04**	7.22E-05	1.16E-06	2.62E-04	5.03E-06	**3.41E-04**	3.09E-05	5.33E-07	0.00E+00	3.47E-06	**3.49E-05**
553011.224179891	553011	4179891	RESIDNT2	3.84E-06	1.84E-07	1.00E-04	8.95E-07	**1.05E-04**	7.10E-05	1.19E-06	2.59E-04	5.22E-06	**3.36E-04**	3.04E-05	5.49E-07	0.00E+00	3.60E-06	**3.45E-05**
553021.224179891	553021	4179891	RESIDNT2	3.79E-06	1.89E-07	9.81E-05	9.22E-07	**1.03E-04**	7.00E-05	1.23E-06	2.53E-04	5.38E-06	**3.30E-04**	3.00E-05	5.65E-07	0.00E+00	3.71E-06	**3.43E-05**
553031.224179891	553031	4179891	RESIDNT2	3.74E-06	1.95E-07	9.55E-05	9.48E-07	**1.00E-04**	6.91E-05	1.26E-06	2.46E-04	5.53E-06	**3.22E-04**	2.96E-05	5.81E-07	0.00E+00	3.82E-06	**3.40E-05**
553061.224179891	553061	4179891	RESIDNT2	3.54E-06	2.14E-07	8.67E-05	1.05E-06	**9.15E-05**	6.54E-05	1.39E-06	2.24E-04	6.14E-06	**2.97E-04**	2.80E-05	6.37E-07	0.00E+00	4.23E-06	**3.29E-05**
553071.224179891	553071	4179891	RESIDNT2	3.46E-06	2.20E-07	8.32E-05	1.09E-06	**8.80E-05**	6.39E-05	1.43E-06	2.15E-04	6.37E-06	**2.86E-04**	2.74E-05	6.57E-07	0.00E+00	4.40E-06	**3.24E-05**
553081.224179891	553081	4179891	RESIDNT2	3.38E-06	2.27E-07	7.95E-05	1.13E-06	**8.42E-05**	6.24E-05	1.47E-06	2.05E-04	6.61E-06	**2.75E-04**	2.67E-05	6.76E-07	0.00E+00	4.56E-06	**3.20E-05**
553091.224179891	553091	4179891	RESIDNT2	3.30E-06	2.33E-07	7.56E-05	1.17E-06	**8.03E-05**	6.09E-05	1.51E-06	1.95E-04	6.85E-06	**2.64E-04**	2.61E-05	6.96E-07	0.00E+00	4.73E-06	**3.15E-05**
553101.224179891	553101	4179891	RESIDNT2	3.26E-06	2.42E-07	7.27E-05	1.21E-06	**7.74E-05**	6.02E-05	1.57E-06	1.87E-04	7.07E-06	**2.56E-04**	2.58E-05	7.20E-07	0.00E+00	4.88E-06	**3.14E-05**
553111.224179891	553111	4179891	RESIDNT2	3.22E-06	2.50E-07	6.99E-05	1.25E-06	**7.47E-05**	5.94E-05	1.62E-06	1.80E-04	7.31E-06	**2.49E-04**	2.54E-05	7.45E-07	0.00E+00	5.04E-06	**3.12E-05**
553121.224179891	553121	4179891	RESIDNT2	3.18E-06	2.59E-07	6.76E-05	1.30E-06	**7.23E-05**	5.87E-05	1.68E-06	1.74E-04	7.57E-06	**2.42E-04**	2.51E-05	7.71E-07	0.00E+00	5.22E-06	**3.11E-05**
553151.224179891	553151	4179891	RESIDNT2	3.08E-06	2.88E-07	6.24E-05	1.45E-06	**6.72E-05**	5.69E-05	1.86E-06	1.61E-04	8.47E-06	**2.28E-04**	2.43E-05	8.58E-07	0.00E+00	5.84E-06	**3.10E-05**
553161.224179891	553161	4179891	RESIDNT2	3.08E-06	3.00E-07	6.21E-05	1.51E-06	**6.70E-05**	5.70E-05	1.94E-06	1.60E-04	8.80E-06	**2.28E-04**	2.44E-05	8.93E-07	0.00E+00	6.07E-06	**3.14E-05**
553171.224179891	553171	4179891	RESIDNT2	3.09E-06	3.12E-07	6.23E-05	1.57E-06	**6.73E-05**	5.72E-05	2.02E-06	1.61E-04	9.17E-06	**2.29E-04**	2.45E-05	9.30E-07	0.00E+00	6.33E-06	**3.17E-05**
553181.224179891	553181	4179891	RESIDNT2	3.12E-06	3.26E-07	6.33E-05	1.64E-06	**6.83E-05**	5.77E-05	2.11E-06	1.63E-04	9.57E-06	**2.33E-04**	2.47E-05	9.72E-07	0.00E+00	6.61E-06	**3.23E-05**
553191.224179891	553191	4179891	RESIDNT2	3.16E-06	3.40E-07	6.45E-05	1.72E-06	**6.97E-05**	5.83E-05	2.20E-06	1.66E-04	1.00E-05	**2.37E-04**	2.50E-05	1.01E-06	0.00E+00	6.91E-06	**3.29E-05**
553201.224179891	553201	4179891	RESIDNT2	3.17E-06	3.54E-07	6.54E-05	1.80E-06	**7.07E-05**	5.86E-05	2.30E-06	1.69E-04	1.05E-05	**2.40E-04**	2.51E-05	1.06E-06	0.00E+00	7.23E-06	**3.34E-05**
553241.224179891	553241	4179891	RESIDNT2	3.37E-06	4.31E-07	7.44E-05	2.20E-06	**8.04E-05**	6.22E-05	2.79E-06	1.92E-04	1.28E-05	**2.70E-04**	2.66E-05	1.28E-06	0.00E+00	8.86E-06	**3.68E-05**
553251.224179891	553251	4179891	RESIDNT2	3.45E-06	4.54E-07	7.80E-05	2.33E-06	**8.42E-05**	6.38E-05	2.94E-06	2.01E-04	1.36E-05	**2.81E-04**	2.73E-05	1.35E-06	0.00E+00	9.38E-06	**3.80E-05**
553261.224179891	553261	4179891	RESIDNT2	3.55E-06	4.81E-07	8.18E-05	2.47E-06	**8.83E-05**	6.55E-05	3.12E-06	2.11E-04	1.44E-05	**2.94E-04**	2.80E-05	1.43E-06	0.00E+00	9.96E-06	**3.94E-05**
553271.224179891	553271	4179891	RESIDNT2	3.64E-06	5.11E-07	8.57E-05	2.64E-06	**9.25E-05**	6.73E-05	3.31E-06	2.21E-04	1.54E-05	**3.07E-04**	2.88E-05	1.52E-06	0.00E+00	1.06E-05	**4.10E-05**
553281.224179891	553281	4179891	RESIDNT2	3.75E-06	5.45E-07	8.98E-05	2.82E-06	**9.69E-05**	6.92E-05	3.53E-06	2.32E-04	1.64E-05	**3.21E-04**	2.96E-05	1.62E-06	0.00E+00	1.13E-05	**4.26E-05**
553291.224179891	553291	4179891	RESIDNT2	3.85E-06	5.83E-07	9.39E-05	3.02E-06	**1.01E-04**	7.12E-05	3.77E-06	2.42E-04	1.76E-05	**3.35E-04**	3.05E-05	1.74E-06	0.00E+00	1.22E-05	**4.44E-05**
552971.224179901	552971	4179901	RESIDNT2	4.66E-06	1.54E-07	1.07E-04	7.92E-07	**1.13E-04**	8.61E-05	9.96E-07	2.77E-04	4.62E-06	**3.69E-04**	3.69E-05	4.58E-07	0.00E+00	3.19E-06	**4.05E-05**
552981.224179901	552981	4179901	RESIDNT2	4.22E-06	1.61E-07	1.07E-04	8.18E-07	**1.12E-04**	7.79E-05	1.05E-06	2.75E-04	4.77E-06	**3.59E-04**	3.34E-05	4.81E-07	0.00E+00	3.29E-06	**3.71E-05**
552991.224179901	552991	4179901	RESIDNT2	4.17E-06	1.72E-07	1.06E-04	8.45E-07	**1.11E-04**	7.70E-05	1.11E-06	2.72E-04	4.93E-06	**3.55E-04**	3.29E-05	5.12E-07	0.00E+00	3.40E-06	**3.69E-05**
553001.224179901	553001	4179901	RESIDNT2	4.10E-06	1.81E-07	1.05E-04	8.72E-07	**1.10E-04**	7.57E-05	1.17E-06	2.70E-04	5.09E-06	**3.52E-04**	3.24E-05	5.39E-07	0.00E+00	3.51E-06	**3.64E-05**
553011.224179901	553011	4179901	RESIDNT2	4.03E-06	1.87E-07	1.03E-04	9.00E-07	**1.08E-04**	7.45E-05	1.21E-06	2.66E-04	5.25E-06	**3.47E-04**	3.19E-05	5.58E-07	0.00E+00	3.62E-06	**3.61E-05**
553021.224179901	553021	4179901	RESIDNT2	3.98E-06	1.92E-07	1.01E-04	9.29E-07	**1.06E-04**	7.35E-05	1.25E-06	2.61E-04	5.42E-06	**3.41E-04**	3.15E-05	5.73E-07	0.00E+00	3.74E-06	**3.58E-05**
553031.224179901	553031	4179901	RESIDNT2	3.93E-06	1.98E-07	9.88E-05	9.60E-07	**1.04E-04**	7.25E-05	1.28E-06	2.55E-04	5.60E-06	**3.34E-04**	3.11E-05	5.90E-07	0.00E+00	3.86E-06	**3.55E-05**
553061.224179901	553061	4179901	RESIDNT2	3.73E-06	2.18E-07	9.07E-05	1.06E-06	**9.57E-05**	6.89E-05	1.41E-06	2.34E-04	6.19E-06	**3.11E-04**	2.95E-05	6.49E-07	0.00E+00	4.27E-06	**3.44E-05**
553071.224179901	553071	4179901	RESIDNT2	3.66E-06	2.25E-07	8.76E-05	1.10E-06	**9.26E-05**	6.76E-05	1.46E-06	2.26E-04	6.41E-06	**3.01E-04**	2.89E-05	6.70E-07	0.00E+00	4.42E-06	**3.40E-05**
553081.224179901	553081	4179901	RESIDNT2	3.58E-06	2.32E-07	8.41E-05	1.14E-06	**8.91E-05**	6.61E-05	1.50E-06	2.17E-04	6.66E-06	**2.91E-04**	2.83E-05	6.91E-07	0.00E+00	4.60E-06	**3.36E-05**
553091.224179901	553091	4179901	RESIDNT2	3.50E-06	2.40E-07	8.06E-05	1.19E-06	**8.55E-05**	6.47E-05	1.55E-06	2.08E-04	6.92E-06	**2.81E-04**	2.77E-05	7.15E-07	0.00E+00	4.77E-06	**3.32E-05**
553101.224179901	553101	4179901	RESIDNT2	3.46E-06	2.48E-07	7.78E-05	1.22E-06	**8.27E-05**	6.40E-05	1.60E-06	2.01E-04	7.14E-06	**2.73E-04**	2.74E-05	7.38E-07	0.00E+00	4.93E-06	**3.31E-05**
553111.224179901	553111	4179901	RESIDNT2	3.41E-06	2.56E-07	7.49E-05	1.27E-06	**7.98E-05**	6.31E-05	1.66E-06	1.93E-04	7.40E-06	**2.65E-04**	2.70E-05	7.63E-07	0.00E+00	5.11E-06	**3.29E-05**
553121.224179901	553121	4179901	RESIDNT2	3.37E-06	2.65E-07	7.24E-05	1.32E-06	**7.74E-05**	6.23E-05	1.72E-06	1.87E-04	7.68E-06	**2.58E-04**	2.67E-05	7.90E-07	0.00E+00	5.30E-06	**3.27E-05**
553151.224179901	553151	4179901	RESIDNT2	3.32E-06	2.97E-07	6.87E-05	1.48E-06	**7.39E-05**	6.14E-05	1.93E-06	1.77E-04	8.63E-06	**2.49E-04**	2.63E-05	8.86E-07	0.00E+00	5.95E-06	**3.31E-05**
553161.224179901	553161	4179901	RESIDNT2	3.37E-06	3.07E-07	7.00E-05	1.55E-06	**7.52E-05**	6.22E-05	1.99E-06	1.80E-04	9.06E-06	**2.54E-04**	2.66E-05	9.15E-07	0.00E+00	6.25E-06	**3.38E-05**
553171.224179901	553171	4179901	RESIDNT2	3.37E-06	3.18E-07	6.99E-05	1.62E-06	**7.52E-05**	6.22E-05	2.06E-06	1.80E-04	9.46E-06	**2.54E-04**	2.66E-05	9.47E-07	0.00E+00	6.53E-06	**3.41E-05**
553181.224179901	553181	4179901	RESIDNT2	3.39E-06	3.22E-07	7.07E-05	1.70E-06	**7.61E-05**	6.26E-05	2.09E-06	1.82E-04	9.89E-06	**2.57E-04**	2.68E-05	9.60E-07	0.00E+00	6.83E-06	**3.46E-05**
553191.224179901	553191	4179901	RESIDNT2	3.41E-06	3.37E-07	7.17E-05	1.78E-06	**7.72E-05**	6.30E-05	2.18E-06	1.85E-04	1.04E-05	**2.60E-04**	2.70E-05	1.00E-06	0.00E+00	7.16E-06	**3.51E-05**
553201.224179901	553201	4179901	RESIDNT2	3.39E-06	3.66E-07	7.12E-05	1.86E-06	**7.68E-05**	6.27E-05	2.37E-06	1.84E-04	1.08E-05	**2.59E-04**	2.68E-05	1.09E-06	0.00E+00	7.48E-06	**3.54E-05**
553241.224179901	553241	4179901	RESIDNT2	3.52E-06	4.42E-07	7.79E-05	2.26E-06	**8.41E-05**	6.51E-05	2.86E-06	2.01E-04	1.32E-05	**2.82E-04**	2.79E-05	1.32E-06	0.00E+00	9.09E-06	**3.83E-05**
553251.224179901	553251	4179901	RESIDNT2	3.61E-06	4.67E-07	8.15E-05	2.39E-06	**8.79E-05**	6.66E-05	3.03E-06	2.10E-04	1.39E-05	**2.94E-04**	2.85E-05	1.39E-06	0.00E+00	9.62E-06	**3.95E-05**
553261.224179901	553261	4179901	RESIDNT2	3.70E-06	4.95E-07	8.53E-05	2.54E-06	**9.20E-05**	6.83E-05	3.21E-06	2.20E-04	1.48E-05	**3.06E-04**	2.93E-05	1.47E-06	0.00E+00	1.02E-05	**4.09E-05**
553271.224179901	553271	4179901	RESIDNT2	3.80E-06	5.25E-07	8.93E-05	2.70E-06	**9.63E-05**	7.02E-05	3.40E-06	2.30E-04	1.58E-05	**3.20E-04**	3.00E-05	1.57E-06	0.00E+00	1.09E-05	**4.25E-05**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553281.224179901	553281	4179901	RESIDNT2	3.90E-06	5.60E-07	9.34E-05	2.89E-06	**1.01E-04**	7.21E-05	3.63E-06	2.41E-04	1.69E-05	**3.33E-04**	3.09E-05	1.67E-06	0.00E+00	1.16E-05	**4.42E-05**
553291.224179901	553291	4179901	RESIDNT2	4.01E-06	5.98E-07	9.75E-05	3.10E-06	**1.05E-04**	7.41E-05	3.87E-06	2.51E-04	1.81E-05	**3.47E-04**	3.17E-05	1.78E-06	0.00E+00	1.25E-05	**4.60E-05**
552971.224179911	552971	4179911	RESIDNT2	4.85E-06	1.55E-07	1.12E-04	8.05E-07	**1.17E-04**	8.96E-05	1.01E-06	2.88E-04	4.70E-06	**3.83E-04**	3.83E-05	4.63E-07	0.00E+00	3.24E-06	**4.21E-05**
552981.224179911	552981	4179911	RESIDNT2	4.80E-06	1.61E-07	1.11E-04	8.30E-07	**1.16E-04**	8.87E-05	1.04E-06	2.85E-04	4.84E-06	**3.80E-04**	3.80E-05	4.79E-07	0.00E+00	3.34E-06	**4.18E-05**
552991.224179911	552991	4179911	RESIDNT2	4.75E-06	1.66E-07	1.09E-04	8.57E-07	**1.15E-04**	8.78E-05	1.08E-06	2.82E-04	5.00E-06	**3.76E-04**	3.76E-05	4.95E-07	0.00E+00	3.45E-06	**4.15E-05**
553001.224179911	553001	4179911	RESIDNT2	4.29E-06	1.72E-07	1.08E-04	8.85E-07	**1.13E-04**	7.92E-05	1.12E-06	2.79E-04	5.17E-06	**3.64E-04**	3.39E-05	5.14E-07	0.00E+00	3.56E-06	**3.80E-05**
553011.224179911	553011	4179911	RESIDNT2	4.23E-06	1.84E-07	1.07E-04	9.15E-07	**1.12E-04**	7.81E-05	1.19E-06	2.75E-04	5.34E-06	**3.59E-04**	3.34E-05	5.48E-07	0.00E+00	3.68E-06	**3.77E-05**
553021.224179911	553021	4179911	RESIDNT2	4.17E-06	1.90E-07	1.05E-04	9.46E-07	**1.10E-04**	7.70E-05	1.23E-06	2.70E-04	5.52E-06	**3.54E-04**	3.30E-05	5.67E-07	0.00E+00	3.81E-06	**3.74E-05**
553031.224179911	553031	4179911	RESIDNT2	4.11E-06	1.97E-07	1.03E-04	9.78E-07	**1.08E-04**	7.59E-05	1.27E-06	2.64E-04	5.70E-06	**3.47E-04**	3.25E-05	5.86E-07	0.00E+00	3.94E-06	**3.70E-05**
553051.224179911	553051	4179911	RESIDNT2	3.98E-06	2.12E-07	9.76E-05	1.05E-06	**1.03E-04**	7.36E-05	1.37E-06	2.52E-04	6.10E-06	**3.33E-04**	3.15E-05	6.32E-07	0.00E+00	4.21E-06	**3.63E-05**
553061.224179911	553061	4179911	RESIDNT2	3.92E-06	2.20E-07	9.48E-05	1.08E-06	**1.00E-04**	7.24E-05	1.42E-06	2.44E-04	6.32E-06	**3.24E-04**	3.10E-05	6.54E-07	0.00E+00	4.36E-06	**3.60E-05**
553071.224179911	553071	4179911	RESIDNT2	3.85E-06	2.27E-07	9.19E-05	1.12E-06	**9.71E-05**	7.12E-05	1.47E-06	2.37E-04	6.54E-06	**3.16E-04**	3.05E-05	6.76E-07	0.00E+00	4.51E-06	**3.57E-05**
553081.224179911	553081	4179911	RESIDNT2	3.78E-06	2.37E-07	8.88E-05	1.16E-06	**9.40E-05**	6.99E-05	1.53E-06	2.29E-04	6.77E-06	**3.07E-04**	2.99E-05	7.05E-07	0.00E+00	4.67E-06	**3.53E-05**
553091.224179911	553091	4179911	RESIDNT2	3.72E-06	2.45E-07	8.57E-05	1.20E-06	**9.08E-05**	6.87E-05	1.58E-06	2.21E-04	7.01E-06	**2.98E-04**	2.94E-05	7.29E-07	0.00E+00	4.84E-06	**3.50E-05**
553101.224179911	553101	4179911	RESIDNT2	3.68E-06	2.53E-07	8.29E-05	1.25E-06	**8.81E-05**	6.79E-05	1.64E-06	2.14E-04	7.28E-06	**2.91E-04**	2.91E-05	7.55E-07	0.00E+00	5.02E-06	**3.48E-05**
553111.224179911	553111	4179911	RESIDNT2	3.62E-06	2.62E-07	8.02E-05	1.29E-06	**8.54E-05**	6.69E-05	1.70E-06	2.07E-04	7.55E-06	**2.83E-04**	2.86E-05	7.82E-07	0.00E+00	5.21E-06	**3.46E-05**
553141.224179911	553141	4179911	RESIDNT2	3.50E-06	2.93E-07	7.39E-05	1.46E-06	**7.91E-05**	6.47E-05	1.90E-06	1.90E-04	8.49E-06	**2.66E-04**	2.77E-05	8.72E-07	0.00E+00	5.86E-06	**3.44E-05**
553151.224179911	553151	4179911	RESIDNT2	3.50E-06	3.02E-07	7.34E-05	1.52E-06	**7.87E-05**	6.47E-05	1.96E-06	1.89E-04	8.87E-06	**2.65E-04**	2.77E-05	8.99E-07	0.00E+00	6.12E-06	**3.47E-05**
553161.224179911	553161	4179911	RESIDNT2	3.51E-06	3.03E-07	7.35E-05	1.59E-06	**7.89E-05**	6.49E-05	1.96E-06	1.90E-04	9.26E-06	**2.66E-04**	2.78E-05	9.03E-07	0.00E+00	6.39E-06	**3.51E-05**
553171.224179911	553171	4179911	RESIDNT2	3.50E-06	3.25E-07	7.28E-05	1.66E-06	**7.83E-05**	6.46E-05	2.10E-06	1.88E-04	9.68E-06	**2.64E-04**	2.77E-05	9.67E-07	0.00E+00	6.68E-06	**3.53E-05**
553181.224179911	553181	4179911	RESIDNT2	3.97E-06	3.31E-07	7.39E-05	1.74E-06	**7.99E-05**	7.34E-05	2.14E-06	1.90E-04	1.02E-05	**2.76E-04**	3.14E-05	9.86E-07	0.00E+00	7.01E-06	**3.94E-05**
553191.224179911	553191	4179911	RESIDNT2	3.98E-06	3.46E-07	7.45E-05	1.82E-06	**8.06E-05**	7.35E-05	2.24E-06	1.92E-04	1.06E-05	**2.78E-04**	3.15E-05	1.03E-06	0.00E+00	7.34E-06	**3.98E-05**
553201.224179911	553201	4179911	RESIDNT2	3.99E-06	3.62E-07	7.56E-05	1.91E-06	**8.18E-05**	7.37E-05	2.35E-06	1.95E-04	1.12E-05	**2.82E-04**	3.15E-05	1.08E-06	0.00E+00	7.70E-06	**4.03E-05**
553231.224179911	553231	4179911	RESIDNT2	3.64E-06	4.33E-07	7.93E-05	2.21E-06	**8.56E-05**	6.72E-05	2.80E-06	2.05E-04	1.29E-05	**2.87E-04**	2.88E-05	1.29E-06	0.00E+00	8.88E-06	**3.89E-05**
553241.224179911	553241	4179911	RESIDNT2	3.70E-06	4.56E-07	8.21E-05	2.33E-06	**8.85E-05**	6.83E-05	2.96E-06	2.12E-04	1.36E-05	**2.97E-04**	2.93E-05	1.36E-06	0.00E+00	9.37E-06	**4.00E-05**
553251.224179911	553251	4179911	RESIDNT2	3.78E-06	4.82E-07	8.55E-05	2.46E-06	**9.22E-05**	6.98E-05	3.12E-06	2.20E-04	1.44E-05	**3.08E-04**	2.99E-05	1.44E-06	0.00E+00	9.92E-06	**4.12E-05**
553261.224179911	553261	4179911	RESIDNT2	3.87E-06	5.09E-07	8.94E-05	2.62E-06	**9.64E-05**	7.16E-05	3.30E-06	2.30E-04	1.53E-05	**3.21E-04**	3.06E-05	1.52E-06	0.00E+00	1.06E-05	**4.27E-05**
553271.224179911	553271	4179911	RESIDNT2	3.97E-06	5.41E-07	9.33E-05	2.79E-06	**1.01E-04**	7.34E-05	3.51E-06	2.41E-04	1.63E-05	**3.34E-04**	3.14E-05	1.61E-06	0.00E+00	1.12E-05	**4.43E-05**
553281.224179911	553281	4179911	RESIDNT2	4.08E-06	5.74E-07	9.74E-05	2.98E-06	**1.05E-04**	7.53E-05	3.72E-06	2.51E-04	1.74E-05	**3.48E-04**	3.22E-05	1.71E-06	0.00E+00	1.20E-05	**4.60E-05**
553291.224179911	553291	4179911	RESIDNT2	4.18E-06	6.13E-07	1.01E-04	3.18E-06	**1.09E-04**	7.72E-05	3.97E-06	2.61E-04	1.86E-05	**3.61E-04**	3.30E-05	1.83E-06	0.00E+00	1.28E-05	**4.77E-05**
553434.794179535	553435	4179536	RESDNT3	1.43E-06	8.96E-08	4.07E-05	4.57E-07	**4.26E-05**	2.64E-05	5.80E-07	1.05E-04	2.67E-06	**1.35E-04**	1.13E-05	2.67E-07	0.00E+00	1.84E-06	**1.34E-05**
553444.794179535	553445	4179536	RESDNT3	1.46E-06	9.13E-08	4.13E-05	4.66E-07	**4.33E-05**	2.71E-05	5.91E-07	1.07E-04	2.72E-06	**1.37E-04**	1.16E-05	2.72E-07	0.00E+00	1.88E-06	**1.37E-05**
553454.794179535	553455	4179536	RESDNT3	1.50E-06	9.35E-08	4.18E-05	4.78E-07	**4.39E-05**	2.77E-05	6.06E-07	1.08E-04	2.79E-06	**1.39E-04**	1.18E-05	2.79E-07	0.00E+00	1.92E-06	**1.40E-05**
553464.794179535	553465	4179536	RESDNT3	1.53E-06	9.62E-08	4.22E-05	4.94E-07	**4.43E-05**	2.83E-05	6.23E-07	1.09E-04	2.88E-06	**1.41E-04**	1.21E-05	2.87E-07	0.00E+00	1.99E-06	**1.44E-05**
553474.794179535	553475	4179536	RESDNT3	1.73E-06	1.13E-07	4.75E-05	5.84E-07	**4.99E-05**	3.19E-05	7.32E-07	1.22E-04	3.41E-06	**1.58E-04**	1.37E-05	3.37E-07	0.00E+00	2.35E-06	**1.64E-05**
553434.794179545	553435	4179546	RESDNT3	1.47E-06	9.53E-08	4.18E-05	4.87E-07	**4.39E-05**	2.72E-05	6.17E-07	1.08E-04	2.84E-06	**1.39E-04**	1.17E-05	2.84E-07	0.00E+00	1.96E-06	**1.39E-05**
553444.794179545	553445	4179546	RESDNT3	1.50E-06	9.66E-08	4.23E-05	4.94E-07	**4.44E-05**	2.78E-05	6.26E-07	1.09E-04	2.88E-06	**1.41E-04**	1.19E-05	2.88E-07	0.00E+00	1.99E-06	**1.42E-05**
553454.794179545	553455	4179546	RESDNT3	1.54E-06	9.88E-08	4.28E-05	5.06E-07	**4.49E-05**	2.84E-05	6.40E-07	1.10E-04	2.95E-06	**1.42E-04**	1.22E-05	2.94E-07	0.00E+00	2.04E-06	**1.45E-05**
553464.794179545	553465	4179546	RESDNT3	1.57E-06	1.02E-07	4.32E-05	5.22E-07	**4.53E-05**	2.91E-05	6.59E-07	1.11E-04	3.05E-06	**1.44E-04**	1.25E-05	3.03E-07	0.00E+00	2.10E-06	**1.49E-05**
553474.794179545	553475	4179546	RESDNT3	1.80E-06	1.22E-07	4.92E-05	6.32E-07	**5.17E-05**	3.32E-05	7.90E-07	1.27E-04	3.69E-06	**1.65E-04**	1.42E-05	3.63E-07	0.00E+00	2.54E-06	**1.71E-05**
553434.794179555	553435	4179556	RESDNT3	1.52E-06	1.02E-07	4.32E-05	5.22E-07	**4.53E-05**	2.81E-05	6.60E-07	1.11E-04	3.05E-06	**1.43E-04**	1.20E-05	3.04E-07	0.00E+00	2.10E-06	**1.44E-05**
553444.794179555	553445	4179556	RESDNT3	1.55E-06	1.03E-07	4.34E-05	5.25E-07	**4.56E-05**	2.86E-05	6.65E-07	1.12E-04	3.06E-06	**1.44E-04**	1.22E-05	3.06E-07	0.00E+00	2.11E-06	**1.47E-05**
553454.794179555	553455	4179556	RESDNT3	1.58E-06	1.05E-07	4.38E-05	5.36E-07	**4.60E-05**	2.92E-05	6.78E-07	1.13E-04	3.13E-06	**1.46E-04**	1.25E-05	3.12E-07	0.00E+00	2.16E-06	**1.50E-05**
553464.794179555	553465	4179556	RESDNT3	1.63E-06	1.09E-07	4.46E-05	5.60E-07	**4.69E-05**	3.01E-05	7.07E-07	1.15E-04	3.27E-06	**1.49E-04**	1.29E-05	3.25E-07	0.00E+00	2.25E-06	**1.55E-05**
553434.794179565	553435	4179566	RESDNT3	1.57E-06	1.09E-07	4.46E-05	5.61E-07	**4.68E-05**	2.91E-05	7.08E-07	1.15E-04	3.27E-06	**1.48E-04**	1.25E-05	3.26E-07	0.00E+00	2.26E-06	**1.50E-05**
553444.794179565	553445	4179566	RESDNT3	1.59E-06	1.09E-07	4.45E-05	5.59E-07	**4.68E-05**	2.94E-05	7.07E-07	1.15E-04	3.26E-06	**1.48E-04**	1.26E-05	3.25E-07	0.00E+00	2.25E-06	**1.52E-05**
553454.794179565	553455	4179566	RESDNT3	1.62E-06	1.11E-07	4.46E-05	5.67E-07	**4.69E-05**	2.99E-05	7.16E-07	1.15E-04	3.31E-06	**1.49E-04**	1.28E-05	3.30E-07	0.00E+00	2.28E-06	**1.54E-05**
553464.794179565	553465	4179566	RESDNT3	1.69E-06	1.18E-07	4.62E-05	6.04E-07	**4.86E-05**	3.13E-05	7.62E-07	1.19E-04	3.53E-06	**1.55E-04**	1.34E-05	3.51E-07	0.00E+00	2.43E-06	**1.62E-05**
553434.794179575	553435	4179576	RESDNT3	1.63E-06	1.17E-07	4.61E-05	6.05E-07	**4.84E-05**	3.01E-05	7.61E-07	1.19E-04	3.53E-06	**1.53E-04**	1.29E-05	3.50E-07	0.00E+00	2.43E-06	**1.57E-05**
553444.794179575	553445	4179576	RESDNT3	1.64E-06	1.17E-07	4.58E-05	5.99E-07	**4.81E-05**	3.03E-05	7.55E-07	1.18E-04	3.49E-06	**1.53E-04**	1.30E-05	3.48E-07	0.00E+00	2.41E-06	**1.57E-05**
553454.794179575	553455	4179576	RESDNT3	1.66E-06	1.17E-07	4.55E-05	6.01E-07	**4.79E-05**	3.06E-05	7.58E-07	1.17E-04	3.50E-06	**1.52E-04**	1.31E-05	3.49E-07	0.00E+00	2.42E-06	**1.59E-05**
553464.794179575	553465	4179576	RESDNT3	1.73E-06	1.25E-07	4.71E-05	6.40E-07	**4.96E-05**	3.20E-05	8.07E-07	1.22E-04	3.74E-06	**1.58E-04**	1.37E-05	3.71E-07	0.00E+00	2.58E-06	**1.67E-05**
553424.794179585	553425	4179586	RESDNT3	1.68E-06	1.28E-07	4.78E-05	6.66E-07	**5.02E-05**	3.10E-05	8.30E-07	1.23E-04	3.88E-06	**1.59E-04**	1.33E-05	3.82E-07	0.00E+00	2.68E-06	**1.63E-05**
553434.794179585	553435	4179586	RESDNT3	1.68E-06	1.26E-07	4.76E-05	6.53E-07	**5.01E-05**	3.11E-05	8.19E-07	1.23E-04	3.81E-06	**1.58E-04**	1.33E-05	3.77E-07	0.00E+00	2.63E-06	**1.63E-05**
553444.794179585	553445	4179586	RESDNT3	1.69E-06	1.25E-07	4.72E-05	6.45E-07	**4.97E-05**	3.13E-05	8.12E-07	1.22E-04	3.76E-06	**1.58E-04**	1.34E-05	3.74E-07	0.00E+00	2.60E-06	**1.64E-05**
553454.794179585	553455	4179586	RESDNT3	1.71E-06	1.26E-07	4.69E-05	6.45E-07	**4.93E-05**	3.16E-05	8.13E-07	1.21E-04	3.76E-06	**1.57E-04**	1.35E-05	3.74E-07	0.00E+00	2.60E-06	**1.65E-05**
553464.794179585	553465	4179586	RESDNT3	1.81E-06	1.35E-07	4.89E-05	6.97E-07	**5.16E-05**	3.34E-05	8.76E-07	1.26E-04	4.06E-06	**1.65E-04**	1.43E-05	4.03E-07	0.00E+00	2.80E-06	**1.75E-05**
553424.794179595	553425	4179596	RESDNT3	1.74E-06	1.39E-07	4.97E-05	7.27E-07	**5.23E-05**	3.22E-05	9.03E-07	1.28E-04	4.24E-06	**1.65E-04**	1.38E-05	4.15E-07	0.00E+00	2.93E-06	**1.71E-05**
553434.794179595	553435	4179596	RESDNT3	1.75E-06	1.37E-07	4.94E-05	7.13E-07	**5.20E-05**	3.24E-05	8.91E-07	1.27E-04	4.16E-06	**1.65E-04**	1.39E-05	4.10E-07	0.00E+00	2.87E-06	**1.71E-05**
553444.794179595	553445	4179596	RESDNT3	1.77E-06	1.37E-07	4.92E-05	7.07E-07	**5.18E-05**	3.27E-05	8.88E-07	1.27E-04	4.13E-06	**1.65E-04**	1.40E-05	4.08E-07	0.00E+00	2.85E-06	**1.72E-05**
553454.794179595	553455	4179596	RESDNT3	1.79E-06	1.38E-07	4.91E-05	7.11E-07	**5.17E-05**	3.31E-05	8.94E-07	1.27E-04	4.15E-06	**1.65E-04**	1.42E-05	4.11E-07	0.00E+00	2.86E-06	**1.74E-05**

Annual PM2.5

				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553464.794179595	553465	4179596	RESDNT3	1.93E-06	1.53E-07	5.24E-05	7.92E-07	**5.53E-05**	3.57E-05	9.92E-07	1.35E-04	4.62E-06	**1.77E-04**	1.53E-05	4.56E-07	0.00E+00	3.19E-06	**1.89E-05**
553424.794179605	553425	4179606	RESDNT3	1.82E-06	1.52E-07	5.17E-05	7.98E-07	**5.45E-05**	3.35E-05	9.86E-07	1.33E-04	4.65E-06	**1.72E-04**	1.44E-05	4.54E-07	0.00E+00	3.21E-06	**1.80E-05**
553434.794179605	553435	4179606	RESDNT3	1.83E-06	1.51E-07	5.15E-05	7.84E-07	**5.43E-05**	3.38E-05	9.75E-07	1.33E-04	4.57E-06	**1.72E-04**	1.45E-05	4.49E-07	0.00E+00	3.15E-06	**1.81E-05**
553444.794179605	553445	4179606	RESDNT3	1.85E-06	1.50E-07	5.14E-05	7.79E-07	**5.42E-05**	3.42E-05	9.74E-07	1.33E-04	4.55E-06	**1.72E-04**	1.46E-05	4.48E-07	0.00E+00	3.14E-06	**1.82E-05**
553454.794179605	553455	4179606	RESDNT3	1.87E-06	1.51E-07	5.12E-05	7.83E-07	**5.40E-05**	3.46E-05	9.81E-07	1.32E-04	4.57E-06	**1.72E-04**	1.48E-05	4.52E-07	0.00E+00	3.15E-06	**1.84E-05**
553464.794179605	553465	4179606	RESDNT3	2.05E-06	1.72E-07	5.55E-05	8.96E-07	**5.86E-05**	3.78E-05	1.12E-06	1.43E-04	5.23E-06	**1.87E-04**	1.62E-05	5.14E-07	0.00E+00	3.61E-06	**2.03E-05**
553424.794179615	553425	4179616	RESDNT3	1.89E-06	1.67E-07	5.39E-05	8.81E-07	**5.68E-05**	3.50E-05	1.08E-06	1.39E-04	5.14E-06	**1.80E-04**	1.50E-05	4.99E-07	0.00E+00	3.55E-06	**1.90E-05**
553434.794179615	553435	4179616	RESDNT3	1.91E-06	1.65E-07	5.37E-05	8.64E-07	**5.66E-05**	3.52E-05	1.07E-06	1.38E-04	5.04E-06	**1.80E-04**	1.51E-05	4.93E-07	0.00E+00	3.48E-06	**1.91E-05**
553444.794179615	553445	4179616	RESDNT3	1.92E-06	1.64E-07	5.32E-05	8.52E-07	**5.61E-05**	3.54E-05	1.06E-06	1.37E-04	4.97E-06	**1.79E-04**	1.52E-05	4.88E-07	0.00E+00	3.43E-06	**1.91E-05**
553454.794179615	553455	4179616	RESDNT3	1.94E-06	1.64E-07	5.29E-05	8.52E-07	**5.58E-05**	3.58E-05	1.07E-06	1.36E-04	4.97E-06	**1.78E-04**	1.53E-05	4.90E-07	0.00E+00	3.43E-06	**1.93E-05**
553464.794179615	553465	4179616	RESDNT3	2.16E-06	1.95E-07	5.84E-05	1.02E-06	**6.18E-05**	3.99E-05	1.26E-06	1.51E-04	5.94E-06	**1.98E-04**	1.71E-05	5.80E-07	0.00E+00	4.10E-06	**2.18E-05**
553424.794179625	553425	4179626	RESDNT3	1.98E-06	1.85E-07	5.62E-05	9.78E-07	**5.93E-05**	3.66E-05	1.20E-06	1.45E-04	5.71E-06	**1.88E-04**	1.57E-05	5.51E-07	0.00E+00	3.94E-06	**2.01E-05**
553434.794179625	553435	4179626	RESDNT3	2.00E-06	1.84E-07	5.63E-05	9.68E-07	**5.94E-05**	3.70E-05	1.19E-06	1.45E-04	5.65E-06	**1.89E-04**	1.58E-05	5.49E-07	0.00E+00	3.90E-06	**2.03E-05**
553444.794179625	553445	4179626	RESDNT3	2.02E-06	1.83E-07	5.60E-05	9.59E-07	**5.92E-05**	3.74E-05	1.19E-06	1.44E-04	5.60E-06	**1.89E-04**	1.60E-05	5.47E-07	0.00E+00	3.86E-06	**2.04E-05**
553454.794179625	553455	4179626	RESDNT3	2.05E-06	1.85E-07	5.57E-05	9.61E-07	**5.89E-05**	3.78E-05	1.20E-06	1.44E-04	5.61E-06	**1.88E-04**	1.62E-05	5.50E-07	0.00E+00	3.87E-06	**2.06E-05**
553464.794179625	553465	4179626	RESDNT3	2.24E-06	2.15E-07	6.03E-05	1.13E-06	**6.39E-05**	4.14E-05	1.39E-06	1.56E-04	6.58E-06	**2.05E-04**	1.77E-05	6.40E-07	0.00E+00	4.54E-06	**2.29E-05**
553424.794179635	553425	4179636	RESDNT3	2.06E-06	2.05E-07	5.85E-05	1.09E-06	**6.18E-05**	3.81E-05	1.33E-06	1.51E-04	6.36E-06	**1.97E-04**	1.63E-05	6.11E-07	0.00E+00	4.39E-06	**2.13E-05**
553434.794179635	553435	4179636	RESDNT3	2.08E-06	2.03E-07	5.84E-05	1.08E-06	**6.18E-05**	3.85E-05	1.32E-06	1.51E-04	6.27E-06	**1.97E-04**	1.65E-05	6.07E-07	0.00E+00	4.33E-06	**2.14E-05**
553444.794179635	553445	4179636	RESDNT3	2.12E-06	2.05E-07	5.86E-05	1.08E-06	**6.20E-05**	3.91E-05	1.33E-06	1.51E-04	6.29E-06	**1.98E-04**	1.68E-05	6.11E-07	0.00E+00	4.34E-06	**2.17E-05**
553454.794179635	553455	4179636	RESDNT3	2.15E-06	2.08E-07	5.86E-05	1.09E-06	**6.20E-05**	3.98E-05	1.35E-06	1.51E-04	6.35E-06	**1.99E-04**	1.70E-05	6.19E-07	0.00E+00	4.38E-06	**2.20E-05**
553464.794179635	553465	4179636	RESDNT3	2.34E-06	2.44E-07	6.29E-05	1.29E-06	**6.68E-05**	4.33E-05	1.58E-06	1.62E-04	7.52E-06	**2.15E-04**	1.85E-05	7.26E-07	0.00E+00	5.19E-06	**2.45E-05**
553424.794179645	553425	4179646	RESDNT3	2.15E-06	2.28E-07	6.08E-05	1.22E-06	**6.44E-05**	3.98E-05	1.48E-06	1.57E-04	7.12E-06	**2.05E-04**	1.70E-05	6.80E-07	0.00E+00	4.91E-06	**2.26E-05**
553434.794179645	553435	4179646	RESDNT3	2.16E-06	2.24E-07	6.03E-05	1.19E-06	**6.39E-05**	3.99E-05	1.45E-06	1.56E-04	6.94E-06	**2.04E-04**	1.71E-05	6.67E-07	0.00E+00	4.79E-06	**2.25E-05**
553444.794179645	553445	4179646	RESDNT3	2.20E-06	2.27E-07	6.07E-05	1.20E-06	**6.43E-05**	4.07E-05	1.47E-06	1.57E-04	7.01E-06	**2.06E-04**	1.74E-05	6.77E-07	0.00E+00	4.83E-06	**2.29E-05**
553454.794179645	553455	4179646	RESDNT3	2.26E-06	2.34E-07	6.12E-05	1.23E-06	**6.49E-05**	4.17E-05	1.51E-06	1.58E-04	7.18E-06	**2.08E-04**	1.78E-05	6.96E-07	0.00E+00	4.95E-06	**2.35E-05**
553424.794179655	553425	4179656	RESDNT3	2.25E-06	2.56E-07	6.32E-05	1.38E-06	**6.71E-05**	4.15E-05	1.66E-06	1.63E-04	8.02E-06	**2.14E-04**	1.78E-05	7.63E-07	0.00E+00	5.54E-06	**2.41E-05**
553434.794179655	553435	4179656	RESDNT3	2.26E-06	2.51E-07	6.28E-05	1.34E-06	**6.67E-05**	4.17E-05	1.63E-06	1.62E-04	7.84E-06	**2.13E-04**	1.78E-05	7.50E-07	0.00E+00	5.41E-06	**2.40E-05**
553444.794179655	553445	4179656	RESDNT3	2.28E-06	2.52E-07	6.27E-05	1.34E-06	**6.66E-05**	4.22E-05	1.63E-06	1.62E-04	7.82E-06	**2.13E-04**	1.81E-05	7.52E-07	0.00E+00	5.40E-06	**2.42E-05**
553454.794179655	553455	4179656	RESDNT3	2.36E-06	2.65E-07	6.39E-05	1.41E-06	**6.79E-05**	4.37E-05	1.72E-06	1.65E-04	8.22E-06	**2.18E-04**	1.87E-05	7.91E-07	0.00E+00	5.67E-06	**2.51E-05**
553111.494180546	553111	4180546	HUFPARK	1.10E-04	4.96E-07	3.07E-03	2.61E-06	**3.18E-03**	2.04E-03	3.22E-06	7.92E-03	1.52E-05	**9.98E-03**	8.74E-04	1.48E-06	0.00E+00	1.05E-05	**8.86E-04**
553101.494180556	553101	4180556	HUFPARK	9.64E-05	4.48E-07	2.69E-03	2.36E-06	**2.79E-03**	1.78E-03	2.90E-06	6.94E-03	1.37E-05	**8.74E-03**	7.62E-04	1.34E-06	0.00E+00	9.48E-06	**7.73E-04**
553111.494180556	553111	4180556	HUFPARK	1.08E-04	4.73E-07	3.01E-03	2.48E-06	**3.13E-03**	1.99E-03	3.06E-06	7.77E-03	1.45E-05	**9.78E-03**	8.50E-04	1.41E-06	0.00E+00	9.99E-06	**8.62E-04**
553121.494180556	553121	4180556	HUFPARK	1.21E-04	4.99E-07	3.38E-03	2.61E-06	**3.50E-03**	2.23E-03	3.24E-06	8.72E-03	1.53E-05	**1.10E-02**	9.54E-04	1.49E-06	0.00E+00	1.05E-05	**9.66E-04**
553091.494180566	553091	4180566	HUFPARK	8.54E-05	4.08E-07	2.38E-03	2.14E-06	**2.47E-03**	1.58E-03	2.65E-06	6.14E-03	1.25E-05	**7.73E-03**	6.75E-04	1.22E-06	0.00E+00	8.63E-06	**6.85E-04**
553101.494180566	553101	4180566	HUFPARK	9.39E-05	4.29E-07	2.64E-03	2.25E-06	**2.74E-03**	1.74E-03	2.78E-06	6.82E-03	1.31E-05	**8.57E-03**	7.43E-04	1.28E-06	0.00E+00	9.06E-06	**7.53E-04**
553111.494180566	553111	4180566	HUFPARK	1.04E-04	4.51E-07	2.94E-03	2.36E-06	**3.04E-03**	1.92E-03	2.92E-06	7.58E-03	1.38E-05	**9.52E-03**	8.23E-04	1.34E-06	0.00E+00	9.51E-06	**8.34E-04**
553121.494180566	553121	4180566	HUFPARK	1.16E-04	4.74E-07	3.27E-03	2.48E-06	**3.39E-03**	2.14E-03	3.07E-06	8.43E-03	1.45E-05	**1.06E-02**	9.17E-04	1.41E-06	0.00E+00	9.99E-06	**9.29E-04**
553131.494180566	553131	4180566	HUFPARK	1.30E-04	4.99E-07	3.64E-03	2.60E-06	**3.77E-03**	2.39E-03	3.23E-06	9.38E-03	1.52E-05	**1.18E-02**	1.03E-03	1.49E-06	0.00E+00	1.05E-05	**1.04E-03**
553081.494180576	553081	4180576	HUFPARK	7.55E-05	3.74E-07	2.12E-03	1.96E-06	**2.19E-03**	1.39E-03	2.42E-06	5.46E-03	1.14E-05	**6.87E-03**	5.97E-04	1.11E-06	0.00E+00	7.90E-06	**6.06E-04**
553091.494180576	553091	4180576	HUFPARK	8.31E-05	3.92E-07	2.33E-03	2.06E-06	**2.42E-03**	1.54E-03	2.54E-06	6.02E-03	1.20E-05	**7.57E-03**	6.57E-04	1.17E-06	0.00E+00	8.28E-06	**6.67E-04**
553101.494180576	553101	4180576	HUFPARK	9.16E-05	4.11E-07	2.57E-03	2.15E-06	**2.67E-03**	1.69E-03	2.66E-06	6.63E-03	1.26E-05	**8.34E-03**	7.25E-04	1.23E-06	0.00E+00	8.67E-06	**7.35E-04**
553111.494180576	553111	4180576	HUFPARK	1.00E-04	4.30E-07	2.84E-03	2.25E-06	**2.95E-03**	1.86E-03	2.79E-06	7.33E-03	1.31E-05	**9.20E-03**	7.95E-04	1.28E-06	0.00E+00	9.07E-06	**8.05E-04**
553121.494180576	553121	4180576	HUFPARK	1.11E-04	4.51E-07	3.14E-03	2.36E-06	**3.25E-03**	2.05E-03	2.92E-06	8.09E-03	1.38E-05	**1.02E-02**	8.79E-04	1.34E-06	0.00E+00	9.49E-06	**8.89E-04**
553131.494180576	553131	4180576	HUFPARK	1.23E-04	4.73E-07	3.46E-03	2.46E-06	**3.58E-03**	2.28E-03	3.06E-06	8.91E-03	1.44E-05	**1.12E-02**	9.75E-04	1.41E-06	0.00E+00	9.92E-06	**9.86E-04**
553141.494180576	553141	4180576	HUFPARK	1.37E-04	4.95E-07	3.81E-03	2.58E-06	**3.95E-03**	2.53E-03	3.21E-06	9.83E-03	1.50E-05	**1.24E-02**	1.08E-03	1.48E-06	0.00E+00	1.04E-05	**1.09E-03**
553091.494180586	553091	4180586	HUFPARK	8.03E-05	3.76E-07	2.27E-03	1.97E-06	**2.35E-03**	1.48E-03	2.44E-06	5.86E-03	1.15E-05	**7.36E-03**	6.35E-04	1.12E-06	0.00E+00	7.93E-06	**6.44E-04**
553101.494180586	553101	4180586	HUFPARK	8.82E-05	3.94E-07	2.49E-03	2.06E-06	**2.58E-03**	1.63E-03	2.55E-06	6.42E-03	1.20E-05	**8.06E-03**	6.98E-04	1.17E-06	0.00E+00	8.29E-06	**7.07E-04**
553111.494180586	553111	4180586	HUFPARK	9.69E-05	4.11E-07	2.73E-03	2.15E-06	**2.83E-03**	1.79E-03	2.67E-06	7.03E-03	1.25E-05	**8.84E-03**	7.66E-04	1.23E-06	0.00E+00	8.65E-06	**7.76E-04**
553121.494180586	553121	4180586	HUFPARK	1.06E-04	4.29E-07	2.99E-03	2.24E-06	**3.10E-03**	1.96E-03	2.78E-06	7.71E-03	1.31E-05	**9.69E-03**	8.40E-04	1.28E-06	0.00E+00	9.02E-06	**8.50E-04**
553131.494180586	553131	4180586	HUFPARK	1.17E-04	4.49E-07	3.27E-03	2.34E-06	**3.39E-03**	2.16E-03	2.91E-06	8.42E-03	1.36E-05	**1.06E-02**	9.24E-04	1.34E-06	0.00E+00	9.41E-06	**9.34E-04**
553111.494180596	553111	4180596	HUFPARK	9.23E-05	3.93E-07	2.60E-03	2.05E-06	**2.70E-03**	1.71E-03	2.55E-06	6.71E-03	1.20E-05	**8.43E-03**	7.30E-04	1.17E-06	0.00E+00	8.25E-06	**7.39E-04**
553121.494180596	553121	4180596	HUFPARK	1.01E-04	4.10E-07	2.83E-03	2.13E-06	**2.93E-03**	1.87E-03	2.65E-06	7.29E-03	1.24E-05	**9.18E-03**	8.00E-04	1.22E-06	0.00E+00	8.59E-06	**8.10E-04**
553131.494180596	553131	4180596	HUFPARK	1.10E-04	4.26E-07	3.07E-03	2.22E-06	**3.19E-03**	2.04E-03	2.76E-06	7.92E-03	1.29E-05	**9.98E-03**	8.73E-04	1.27E-06	0.00E+00	8.93E-06	**8.83E-04**
553141.494180596	553141	4180596	HUFPARK	1.21E-04	4.44E-07	3.32E-03	2.30E-06	**3.45E-03**	2.23E-03	2.88E-06	8.57E-03	1.34E-05	**1.08E-02**	9.54E-04	1.32E-06	0.00E+00	9.28E-06	**9.64E-04**
553121.494180606	553121	4180606	HUFPARK	9.58E-05	3.91E-07	2.67E-03	2.03E-06	**2.77E-03**	1.77E-03	2.53E-06	6.88E-03	1.19E-05	**8.66E-03**	7.57E-04	1.16E-06	0.00E+00	8.18E-06	**7.67E-04**
553131.494180606	553131	4180606	HUFPARK	1.04E-04	4.05E-07	2.88E-03	2.11E-06	**2.99E-03**	1.92E-03	2.63E-06	7.43E-03	1.23E-05	**9.36E-03**	8.22E-04	1.21E-06	0.00E+00	8.48E-06	**8.32E-04**
553141.494180606	553141	4180606	HUFPARK	1.13E-04	4.21E-07	3.09E-03	2.18E-06	**3.20E-03**	2.08E-03	2.73E-06	7.97E-03	1.27E-05	**1.01E-02**	8.92E-04	1.25E-06	0.00E+00	8.79E-06	**9.02E-04**
553151.494180606	553151	4180606	HUFPARK	1.22E-04	4.37E-07	3.31E-03	2.26E-06	**3.43E-03**	2.26E-03	2.83E-06	8.53E-03	1.32E-05	**1.08E-02**	9.67E-04	1.30E-06	0.00E+00	9.10E-06	**9.77E-04**
553131.494180616	553131	4180616	HUFPARK	9.77E-05	3.87E-07	2.68E-03	2.01E-06	**2.78E-03**	1.80E-03	2.50E-06	6.91E-03	1.17E-05	**8.73E-03**	7.73E-04	1.15E-06	0.00E+00	8.07E-06	**7.82E-04**
553141.494180616	553141	4180616	HUFPARK	1.05E-04	4.01E-07	2.85E-03	2.07E-06	**2.96E-03**	1.95E-03	2.60E-06	7.36E-03	1.21E-05	**9.32E-03**	8.34E-04	1.19E-06	0.00E+00	8.35E-06	**8.43E-04**
553151.494180616	553151	4180616	HUFPARK	1.13E-04	4.14E-07	3.04E-03	2.14E-06	**3.16E-03**	2.10E-03	2.68E-06	7.85E-03	1.25E-05	**9.96E-03**	8.97E-04	1.23E-06	0.00E+00	8.62E-06	**9.07E-04**

Annual PM2.5

				Year 1 Project Concentrations (µg/m³)					Year 2 Project Concentrations (µg/m³)					Year 3 Project Concentrations (µg/m³)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553161.494180616	553161	4180616	HUFPARK	1.22E-04	4.28E-07	3.23E-03	2.21E-06	**3.35E-03**	2.25E-03	2.77E-06	8.32E-03	1.29E-05	**1.06E-02**	9.65E-04	1.28E-06	0.00E+00	8.90E-06	**9.75E-04**
553141.494180626	553141	4180626	HUFPARK	9.81E-05	3.81E-07	2.64E-03	1.97E-06	**2.74E-03**	1.81E-03	2.47E-06	6.81E-03	1.15E-05	**8.64E-03**	7.76E-04	1.13E-06	0.00E+00	7.94E-06	**7.85E-04**
553151.494180626	553151	4180626	HUFPARK	1.05E-04	3.94E-07	2.79E-03	2.03E-06	**2.90E-03**	1.95E-03	2.55E-06	7.20E-03	1.19E-05	**9.16E-03**	8.33E-04	1.17E-06	0.00E+00	8.19E-06	**8.42E-04**
553161.494180626	553161	4180626	HUFPARK	1.12E-04	4.05E-07	2.95E-03	2.09E-06	**3.06E-03**	2.08E-03	2.63E-06	7.60E-03	1.22E-05	**9.69E-03**	8.89E-04	1.21E-06	0.00E+00	8.43E-06	**8.99E-04**
553171.494180626	553171	4180626	HUFPARK	1.20E-04	4.18E-07	3.10E-03	2.15E-06	**3.22E-03**	2.21E-03	2.71E-06	7.99E-03	1.26E-05	**1.02E-02**	9.47E-04	1.25E-06	0.00E+00	8.67E-06	**9.57E-04**
553151.494180636	553151	4180636	HUFPARK	9.72E-05	3.74E-07	2.57E-03	1.93E-06	**2.67E-03**	1.80E-03	2.42E-06	6.62E-03	1.13E-05	**8.43E-03**	7.69E-04	1.11E-06	0.00E+00	7.77E-06	**7.78E-04**
553161.494180636	553161	4180636	HUFPARK	1.04E-04	3.85E-07	2.69E-03	1.99E-06	**2.80E-03**	1.92E-03	2.50E-06	6.94E-03	1.16E-05	**8.87E-03**	8.20E-04	1.15E-06	0.00E+00	8.00E-06	**8.29E-04**
553171.494180636	553171	4180636	HUFPARK	1.10E-04	3.95E-07	2.82E-03	2.04E-06	**2.93E-03**	2.03E-03	2.56E-06	7.27E-03	1.19E-05	**9.31E-03**	8.68E-04	1.18E-06	0.00E+00	8.21E-06	**8.78E-04**
553181.494180636	553181	4180636	HUFPARK	1.16E-04	4.06E-07	2.94E-03	2.09E-06	**3.06E-03**	2.14E-03	2.63E-06	7.59E-03	1.22E-05	**9.75E-03**	9.17E-04	1.21E-06	0.00E+00	8.43E-06	**9.27E-04**
553161.494180646	553161	4180646	HUFPARK	9.53E-05	3.66E-07	2.46E-03	1.89E-06	**2.56E-03**	1.76E-03	2.37E-06	6.35E-03	1.10E-05	**8.12E-03**	7.54E-04	1.09E-06	0.00E+00	7.59E-06	**7.63E-04**
553171.494180646	553171	4180646	HUFPARK	1.01E-04	3.76E-07	2.56E-03	1.94E-06	**2.67E-03**	1.86E-03	2.44E-06	6.61E-03	1.13E-05	**8.48E-03**	7.97E-04	1.12E-06	0.00E+00	7.80E-06	**8.06E-04**
553181.494180646	553181	4180646	HUFPARK	1.06E-04	3.85E-07	2.67E-03	1.98E-06	**2.78E-03**	1.96E-03	2.49E-06	6.88E-03	1.16E-05	**8.85E-03**	8.38E-04	1.15E-06	0.00E+00	7.98E-06	**8.47E-04**
553191.494180646	553191	4180646	HUFPARK	1.11E-04	3.94E-07	2.77E-03	2.03E-06	**2.88E-03**	2.05E-03	2.55E-06	7.15E-03	1.18E-05	**9.21E-03**	8.78E-04	1.17E-06	0.00E+00	8.17E-06	**8.87E-04**
553171.494180656	553171	4180656	HUFPARK	9.24E-05	3.57E-07	2.34E-03	1.84E-06	**2.43E-03**	1.71E-03	2.31E-06	6.03E-03	1.07E-05	**7.75E-03**	7.31E-04	1.06E-06	0.00E+00	7.40E-06	**7.39E-04**
553181.494180656	553181	4180656	HUFPARK	9.71E-05	3.66E-07	2.42E-03	1.88E-06	**2.52E-03**	1.79E-03	2.37E-06	6.25E-03	1.10E-05	**8.06E-03**	7.68E-04	1.09E-06	0.00E+00	7.58E-06	**7.77E-04**
553191.494180656	553191	4180656	HUFPARK	1.01E-04	3.74E-07	2.51E-03	1.92E-06	**2.61E-03**	1.87E-03	2.42E-06	6.48E-03	1.12E-05	**8.36E-03**	8.01E-04	1.11E-06	0.00E+00	7.74E-06	**8.10E-04**
553201.494180656	553201	4180656	HUFPARK	1.05E-04	3.81E-07	2.60E-03	1.96E-06	**2.70E-03**	1.94E-03	2.47E-06	6.70E-03	1.15E-05	**8.65E-03**	8.31E-04	1.14E-06	0.00E+00	7.90E-06	**8.40E-04**
553181.494180666	553181	4180666	HUFPARK	8.89E-05	3.47E-07	2.21E-03	1.79E-06	**2.30E-03**	1.64E-03	2.25E-06	5.71E-03	1.04E-05	**7.36E-03**	7.03E-04	1.03E-06	0.00E+00	7.20E-06	**7.11E-04**
553191.494180666	553191	4180666	HUFPARK	9.28E-05	3.55E-07	2.28E-03	1.83E-06	**2.38E-03**	1.71E-03	2.30E-06	5.89E-03	1.07E-05	**7.61E-03**	7.34E-04	1.06E-06	0.00E+00	7.36E-06	**7.42E-04**
553201.494180666	553201	4180666	HUFPARK	9.59E-05	3.62E-07	2.36E-03	1.86E-06	**2.45E-03**	1.77E-03	2.34E-06	6.07E-03	1.09E-05	**7.86E-03**	7.58E-04	1.08E-06	0.00E+00	7.49E-06	**7.67E-04**
553211.494180666	553211	4180666	HUFPARK	9.87E-05	3.68E-07	2.43E-03	1.90E-06	**2.53E-03**	1.82E-03	2.39E-06	6.26E-03	1.11E-05	**8.10E-03**	7.81E-04	1.10E-06	0.00E+00	7.63E-06	**7.90E-04**
553221.494180666	553221	4180666	HUFPARK	1.02E-04	3.76E-07	2.51E-03	1.94E-06	**2.61E-03**	1.89E-03	2.44E-06	6.46E-03	1.13E-05	**8.36E-03**	8.08E-04	1.12E-06	0.00E+00	7.80E-06	**8.17E-04**
553201.494180676	553201	4180676	HUFPARK	8.79E-05	3.45E-07	2.15E-03	1.77E-06	**2.24E-03**	1.62E-03	2.23E-06	5.53E-03	1.03E-05	**7.17E-03**	6.95E-04	1.03E-06	0.00E+00	7.13E-06	**7.03E-04**
553211.494180676	553211	4180676	HUFPARK	9.03E-05	3.50E-07	2.21E-03	1.80E-06	**2.30E-03**	1.67E-03	2.27E-06	5.69E-03	1.05E-05	**7.37E-03**	7.14E-04	1.04E-06	0.00E+00	7.25E-06	**7.22E-04**
553221.494180676	553221	4180676	HUFPARK	9.29E-05	3.56E-07	2.27E-03	1.83E-06	**2.37E-03**	1.72E-03	2.31E-06	5.86E-03	1.07E-05	**7.58E-03**	7.34E-04	1.06E-06	0.00E+00	7.39E-06	**7.43E-04**
553231.494180676	553231	4180676	HUFPARK	9.53E-05	3.63E-07	2.34E-03	1.87E-06	**2.43E-03**	1.76E-03	2.35E-06	6.03E-03	1.09E-05	**7.80E-03**	7.54E-04	1.08E-06	0.00E+00	7.52E-06	**7.63E-04**
553211.494180686	553211	4180686	HUFPARK	8.28E-05	3.34E-07	2.01E-03	1.71E-06	**2.10E-03**	1.53E-03	2.16E-06	5.19E-03	1.00E-05	**6.74E-03**	6.55E-04	9.94E-07	0.00E+00	6.90E-06	**6.63E-04**
553221.494180686	553221	4180686	HUFPARK	8.46E-05	3.38E-07	2.07E-03	1.74E-06	**2.15E-03**	1.56E-03	2.19E-06	5.33E-03	1.02E-05	**6.90E-03**	6.69E-04	1.01E-06	0.00E+00	7.00E-06	**6.77E-04**
553231.494180686	553231	4180686	HUFPARK	8.66E-05	3.44E-07	2.12E-03	1.77E-06	**2.21E-03**	1.60E-03	2.23E-06	5.47E-03	1.03E-05	**7.08E-03**	6.85E-04	1.02E-06	0.00E+00	7.13E-06	**6.93E-04**
553241.494180686	553241	4180686	HUFPARK	8.85E-05	3.49E-07	2.18E-03	1.80E-06	**2.27E-03**	1.63E-03	2.26E-06	5.61E-03	1.05E-05	**7.26E-03**	7.00E-04	1.04E-06	0.00E+00	7.24E-06	**7.08E-04**
553221.494180696	553221	4180696	HUFPARK	7.77E-05	3.22E-07	1.89E-03	1.66E-06	**1.97E-03**	1.44E-03	2.09E-06	4.88E-03	9.68E-06	**6.32E-03**	6.14E-04	9.61E-07	0.00E+00	6.68E-06	**6.22E-04**
553231.494180696	553231	4180696	HUFPARK	7.95E-05	3.27E-07	1.94E-03	1.68E-06	**2.02E-03**	1.47E-03	2.12E-06	5.00E-03	9.82E-06	**6.48E-03**	6.28E-04	9.75E-07	0.00E+00	6.78E-06	**6.36E-04**
553241.494180696	553241	4180696	HUFPARK	8.04E-05	3.31E-07	1.98E-03	1.70E-06	**2.06E-03**	1.49E-03	2.14E-06	5.10E-03	9.94E-06	**6.60E-03**	6.36E-04	9.86E-07	0.00E+00	6.86E-06	**6.44E-04**
553251.494180696	553251	4180696	HUFPARK	8.21E-05	3.36E-07	2.03E-03	1.73E-06	**2.11E-03**	1.52E-03	2.18E-06	5.23E-03	1.01E-05	**6.76E-03**	6.49E-04	1.00E-06	0.00E+00	6.97E-06	**6.57E-04**
553231.494180706	553231	4180706	HUFPARK	7.28E-05	3.12E-07	1.77E-03	1.60E-06	**1.85E-03**	1.34E-03	2.02E-06	4.58E-03	9.35E-06	**5.93E-03**	5.75E-04	9.29E-07	0.00E+00	6.45E-06	**5.83E-04**
553241.494180706	553241	4180706	HUFPARK	7.40E-05	3.15E-07	1.81E-03	1.62E-06	**1.89E-03**	1.37E-03	2.04E-06	4.68E-03	9.47E-06	**6.06E-03**	5.85E-04	9.40E-07	0.00E+00	6.53E-06	**5.93E-04**
553251.494180706	553251	4180706	HUFPARK	7.49E-05	3.19E-07	1.85E-03	1.64E-06	**1.93E-03**	1.38E-03	2.07E-06	4.77E-03	9.59E-06	**6.17E-03**	5.93E-04	9.51E-07	0.00E+00	6.61E-06	**6.00E-04**
553261.494180706	553261	4180706	HUFPARK	7.62E-05	3.23E-07	1.89E-03	1.66E-06	**1.97E-03**	1.41E-03	2.09E-06	4.87E-03	9.71E-06	**6.29E-03**	6.03E-04	9.63E-07	0.00E+00	6.70E-06	**6.10E-04**
553241.494180716	553241	4180716	HUFPARK	6.80E-05	3.01E-07	1.67E-03	1.55E-06	**1.74E-03**	1.26E-03	1.95E-06	4.30E-03	9.03E-06	**5.57E-03**	5.38E-04	8.96E-07	0.00E+00	6.23E-06	**5.45E-04**
553251.494180716	553251	4180716	HUFPARK	6.90E-05	3.04E-07	1.70E-03	1.57E-06	**1.77E-03**	1.28E-03	1.97E-06	4.39E-03	9.14E-06	**5.67E-03**	5.46E-04	9.08E-07	0.00E+00	6.31E-06	**5.53E-04**
553261.494180716	553261	4180716	HUFPARK	6.97E-05	3.07E-07	1.73E-03	1.58E-06	**1.80E-03**	1.29E-03	1.99E-06	4.45E-03	9.23E-06	**5.75E-03**	5.51E-04	9.16E-07	0.00E+00	6.37E-06	**5.58E-04**
553271.494180716	553271	4180716	HUFPARK	7.05E-05	3.10E-07	1.75E-03	1.60E-06	**1.83E-03**	1.30E-03	2.01E-06	4.52E-03	9.33E-06	**5.84E-03**	5.58E-04	9.25E-07	0.00E+00	6.44E-06	**5.65E-04**
553251.494180726	553251	4180726	HUFPARK	6.35E-05	2.90E-07	1.56E-03	1.49E-06	**1.63E-03**	1.17E-03	1.88E-06	4.03E-03	8.71E-06	**5.22E-03**	5.02E-04	8.65E-07	0.00E+00	6.01E-06	**5.09E-04**
553261.494180726	553261	4180726	HUFPARK	6.43E-05	2.93E-07	1.59E-03	1.51E-06	**1.66E-03**	1.19E-03	1.90E-06	4.11E-03	8.81E-06	**5.30E-03**	5.08E-04	8.75E-07	0.00E+00	6.08E-06	**5.15E-04**
553271.494180726	553271	4180726	HUFPARK	6.50E-05	2.96E-07	1.61E-03	1.52E-06	**1.68E-03**	1.20E-03	1.92E-06	4.16E-03	8.89E-06	**5.38E-03**	5.14E-04	8.82E-07	0.00E+00	6.14E-06	**5.21E-04**
553281.494180726	553281	4180726	HUFPARK	6.55E-05	2.98E-07	1.63E-03	1.54E-06	**1.70E-03**	1.21E-03	1.93E-06	4.20E-03	8.97E-06	**5.42E-03**	5.18E-04	8.90E-07	0.00E+00	6.19E-06	**5.25E-04**
553261.494180736	553261	4180736	HUFPARK	5.92E-05	2.80E-07	1.47E-03	1.44E-06	**1.53E-03**	1.09E-03	1.81E-06	3.78E-03	8.41E-06	**4.89E-03**	4.68E-04	8.34E-07	0.00E+00	5.80E-06	**4.75E-04**
553271.494180736	553271	4180736	HUFPARK	5.99E-05	2.83E-07	1.49E-03	1.45E-06	**1.55E-03**	1.11E-03	1.83E-06	3.84E-03	8.49E-06	**4.95E-03**	4.74E-04	8.43E-07	0.00E+00	5.86E-06	**4.80E-04**
553281.494180736	553281	4180736	HUFPARK	6.03E-05	2.85E-07	1.50E-03	1.47E-06	**1.56E-03**	1.11E-03	1.84E-06	3.87E-03	8.55E-06	**5.00E-03**	4.77E-04	8.49E-07	0.00E+00	5.90E-06	**4.84E-04**
553271.494180746	553271	4180746	HUFPARK	5.53E-05	2.70E-07	1.37E-03	1.39E-06	**1.43E-03**	1.02E-03	1.75E-06	3.55E-03	8.11E-06	**4.58E-03**	4.37E-04	8.05E-07	0.00E+00	5.59E-06	**4.44E-04**
553413.24179701.7	553413	4179702	PENGARDN	2.57E-06	4.24E-07	7.20E-05	2.33E-06	**7.73E-05**	4.75E-05	2.75E-06	1.86E-04	1.36E-05	**2.50E-04**	2.03E-05	1.27E-06	0.00E+00	9.38E-06	**3.10E-05**
553423.24179701.7	553423	4179702	PENGARDN	2.61E-06	4.27E-07	7.23E-05	2.35E-06	**7.77E-05**	4.82E-05	2.77E-06	1.86E-04	1.37E-05	**2.51E-04**	2.06E-05	1.27E-06	0.00E+00	9.45E-06	**3.13E-05**
553433.24179701.7	553433	4179702	PENGARDN	2.61E-06	4.17E-07	7.16E-05	2.29E-06	**7.69E-05**	4.82E-05	2.70E-06	1.85E-04	1.33E-05	**2.49E-04**	2.06E-05	1.24E-06	0.00E+00	9.21E-06	**3.11E-05**
553443.24179701.7	553443	4179702	PENGARDN	2.61E-06	4.08E-07	7.06E-05	2.23E-06	**7.58E-05**	4.83E-05	2.65E-06	1.82E-04	1.30E-05	**2.46E-04**	2.07E-05	1.22E-06	0.00E+00	8.98E-06	**3.09E-05**
553413.24179711.7	553413	4179712	PENGARDN	2.67E-06	4.88E-07	7.45E-05	2.70E-06	**8.04E-05**	4.94E-05	3.16E-06	1.92E-04	1.57E-05	**2.60E-04**	2.12E-05	1.46E-06	0.00E+00	1.09E-05	**3.35E-05**
553423.24179711.7	553423	4179712	PENGARDN	2.71E-06	4.92E-07	7.47E-05	2.72E-06	**8.06E-05**	5.00E-05	3.19E-06	1.93E-04	1.59E-05	**2.62E-04**	2.14E-05	1.47E-06	0.00E+00	1.10E-05	**3.38E-05**
553433.24179711.7	553433	4179712	PENGARDN	2.71E-06	4.83E-07	7.41E-05	2.67E-06	**7.99E-05**	5.01E-05	3.13E-06	1.91E-04	1.56E-05	**2.60E-04**	2.15E-05	1.44E-06	0.00E+00	1.07E-05	**3.36E-05**
553443.24179711.7	553443	4179712	PENGARDN	2.73E-06	4.80E-07	7.35E-05	2.65E-06	**7.93E-05**	5.04E-05	3.11E-06	1.89E-04	1.54E-05	**2.58E-04**	2.16E-05	1.43E-06	0.00E+00	1.07E-05	**3.37E-05**
553413.24179721.7	553413	4179722	PENGARDN	2.78E-06	5.64E-07	7.70E-05	3.13E-06	**8.35E-05**	5.13E-05	3.65E-06	1.99E-04	1.83E-05	**2.72E-04**	2.20E-05	1.68E-06	0.00E+00	1.26E-05	**3.63E-05**
553423.24179721.7	553423	4179722	PENGARDN	2.81E-06	5.75E-07	7.73E-05	3.21E-06	**8.39E-05**	5.20E-05	3.73E-06	1.99E-04	1.87E-05	**2.74E-04**	2.23E-05	1.71E-06	0.00E+00	1.29E-05	**3.69E-05**
553433.24179721.7	553433	4179722	PENGARDN	2.87E-06	5.97E-07	7.78E-05	3.34E-06	**8.46E-05**	5.29E-05	3.87E-06	2.01E-04	1.95E-05	**2.77E-04**	2.27E-05	1.78E-06	0.00E+00	1.35E-05	**3.79E-05**

Annual PM2.5				Year 1 Project Concentrations (µg/m^3)					Year 2 Project Concentrations (µg/m^3)					Year 3 Project Concentrations (µg/m^3)				
XY	X	Y	Type	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL	OFFROAD	ONRD_EX	ON_DUST	ONRD_DST	TOTAL
553443.24179721.7	553443	4179722	PENGARDN	2.92E-06	6.19E-07	7.81E-05	3.48E-06	**8.51E-05**	5.39E-05	4.01E-06	2.01E-04	2.03E-05	**2.80E-04**	2.31E-05	1.85E-06	0.00E+00	1.40E-05	**3.89E-05**

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** Lakes Environmental AERMOD MPI
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** AERMOD Input Produced by:
** AERMOD View Ver. 9.9.0
** Lakes Environmental Software Inc.
** Date: 4/28/2021
** File: C:\Lakes\AERMOD View\SFUSD Mission Bay Campus\SFUSD Mission Bay Campus.ADI
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** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\SFUSD Mission Bay Campus\SFUSD Mission Bay Camp
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 881549 San_Francisco_Population_(2019)
   POLLUTID PM_2.5
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL "SFUSD Mission Bay Campus.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONRD_EX
** DESCRSRC Hauling from Project to Highway - exhaust
** PREFIX
** Length of Side = 20.02
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 7.77
** SZINIT = 3.62
** Nodes = 25
** 553280.855, 4180426.606, 4.41, 3.89, 9.31
** 553282.922, 4180407.171, 4.46, 3.89, 9.31
** 553258.111, 4180403.449, 4.79, 3.89, 9.31
** 553233.713, 4180393.524, 3.49, 3.89, 9.31
** 553229.578, 4180385.254, 3.39, 3.89, 9.31
** 553245.705, 4180357.961, 3.47, 3.89, 9.31
** 553261.005, 4180339.766, 3.49, 3.89, 9.31
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** 553277.960, 4180318.676, 3.58, 3.89, 9.31
** 553304.839, 4180291.797, 3.68, 3.89, 9.31
** 553339.161, 4180257.061, 3.85, 3.89, 9.31
** 553371.003, 4180223.979, 3.92, 3.89, 9.31
** 553414.009, 4180182.627, 3.95, 3.89, 9.31
** 553451.640, 4180143.342, 3.95, 3.89, 9.31
** 553487.203, 4180106.125, 4.09, 3.89, 9.31
** 553492.992, 4180095.787, 4.06, 3.89, 9.31
** 553496.301, 4180072.216, 4.02, 3.89, 9.31
** 553505.398, 4180043.683, 4.23, 3.89, 9.31
** 553509.533, 4180020.939, 4.26, 3.89, 9.31
** 553515.323, 4179941.956, 4.40, 3.89, 9.31
** 553518.631, 4179908.874, 6.38, 3.89, 9.31
** 553517.390, 4179866.695, 8.54, 3.89, 9.31
** 553513.669, 4179827.823, 9.72, 3.89, 9.31
** 553513.669, 4179817.485, 10.94, 3.89, 9.31
** 553456.602, 4179813.350, 11.68, 3.89, 9.31
** 553456.189, 4179796.395, 12.53, 3.89, 9.31
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LOCATION L0000481 VOLUME 553281.913 4180416.652 4.40
LOCATION L0000482 VOLUME 553272.552 4180405.615 4.56
LOCATION L0000483 VOLUME 553253.092 4180401.407 5.00
LOCATION L0000484 VOLUME 553234.547 4180393.864 3.61
LOCATION L0000485 VOLUME 553234.600 4180376.754 3.36
LOCATION L0000486 VOLUME 553244.786 4180359.517 3.44
LOCATION L0000487 VOLUME 553257.427 4180344.021 3.50
LOCATION L0000488 VOLUME 553270.066 4180328.495 3.50
LOCATION L0000489 VOLUME 553283.208 4180313.428 3.59
LOCATION L0000490 VOLUME 553297.365 4180299.271 3.67
LOCATION L0000491 VOLUME 553311.482 4180285.074 3.70
LOCATION L0000492 VOLUME 553325.554 4180270.833 3.77
LOCATION L0000493 VOLUME 553339.619 4180256.586 3.85
LOCATION L0000494 VOLUME 553353.503 4180242.161 3.81
LOCATION L0000495 VOLUME 553367.387 4180227.736 3.85
LOCATION L0000496 VOLUME 553381.676 4180213.717 3.94
LOCATION L0000497 VOLUME 553396.107 4180199.840 3.92
LOCATION L0000498 VOLUME 553410.539 4180185.964 3.88
LOCATION L0000499 VOLUME 553424.528 4180171.646 3.94
LOCATION L0000500 VOLUME 553438.377 4180157.188 3.94
LOCATION L0000501 VOLUME 553452.226 4180142.729 3.95
LOCATION L0000502 VOLUME 553466.057 4180128.254 3.99
LOCATION L0000503 VOLUME 553479.889 4180113.779 4.01
LOCATION L0000504 VOLUME 553491.812 4180097.894 4.07
LOCATION L0000505 VOLUME 553495.439 4180078.352 4.04
LOCATION L0000506 VOLUME 553500.500 4180059.045 4.00
LOCATION L0000507 VOLUME 553506.095 4180039.848 4.29
LOCATION L0000508 VOLUME 553509.592 4180020.140 4.14
LOCATION L0000509 VOLUME 553511.055 4180000.173 4.17
LOCATION L0000510 VOLUME 553512.519 4179980.205 4.31
LOCATION L0000511 VOLUME 553513.983 4179960.238 4.33
LOCATION L0000512 VOLUME 553515.491 4179940.275 4.43
LOCATION L0000513 VOLUME 553517.483 4179920.353 4.73
LOCATION L0000514 VOLUME 553518.381 4179900.393 6.04
LOCATION L0000515 VOLUME 553517.793 4179880.381 8.53
LOCATION L0000516 VOLUME 553516.787 4179860.395 8.57
LOCATION L0000517 VOLUME 553514.879 4179840.466 8.55

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  LOCATION L0000518     VOLUME   553513.669 4179820.503 10.70
  LOCATION L0000519     VOLUME   553496.710 4179816.256 11.85
  LOCATION L0000520     VOLUME   553476.741 4179814.809 12.16
  LOCATION L0000521     VOLUME   553456.773 4179813.362 11.84
** End of LINE VOLUME Source ID = ONRD_EX
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONRD_DST
** DESCRSRC Hauling road dust
** PREFIX
** Length of Side = 22.76
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 1.70
** SZINIT = 0.79
** Nodes = 25
** 553280.855, 4180426.606, 4.41, 0.85, 10.59
** 553282.922, 4180407.171, 4.46, 0.85, 10.59
** 553258.111, 4180403.449, 4.79, 0.85, 10.59
** 553233.713, 4180393.524, 3.49, 0.85, 10.59
** 553229.578, 4180385.254, 3.39, 0.85, 10.59
** 553245.705, 4180357.961, 3.47, 0.85, 10.59
** 553261.005, 4180339.766, 3.49, 0.85, 10.59
** 553277.960, 4180318.676, 3.58, 0.85, 10.59
** 553304.839, 4180291.797, 3.68, 0.85, 10.59
** 553339.161, 4180257.061, 3.85, 0.85, 10.59
** 553371.003, 4180223.979, 3.92, 0.85, 10.59
** 553414.009, 4180182.627, 3.95, 0.85, 10.59
** 553451.640, 4180143.342, 3.95, 0.85, 10.59
** 553487.203, 4180106.125, 4.09, 0.85, 10.59
** 553492.992, 4180095.787, 4.06, 0.85, 10.59
** 553496.301, 4180072.216, 4.02, 0.85, 10.59
** 553505.398, 4180043.683, 4.23, 0.85, 10.59
** 553509.533, 4180020.939, 4.26, 0.85, 10.59
** 553515.323, 4179941.956, 4.40, 0.85, 10.59
** 553518.631, 4179908.874, 6.38, 0.85, 10.59
** 553517.390, 4179866.695, 8.54, 0.85, 10.59
** 553513.669, 4179827.823, 9.72, 0.85, 10.59
** 553513.669, 4179817.485, 10.94, 0.85, 10.59
** 553456.602, 4179813.350, 11.68, 0.85, 10.59
** 553456.189, 4179796.395, 12.53, 0.85, 10.59
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  LOCATION L0000599     VOLUME   553282.059 4180415.288 4.40
  LOCATION L0000600     VOLUME   553268.483 4180405.005 4.61
  LOCATION L0000601     VOLUME   553246.740 4180398.823 5.54
  LOCATION L0000602     VOLUME   553229.822 4180385.742 3.31
  LOCATION L0000603     VOLUME   553240.880 4180366.126 3.40
  LOCATION L0000604     VOLUME   553254.252 4180347.797 3.44
  LOCATION L0000605     VOLUME   553268.694 4180330.202 3.50
  LOCATION L0000606     VOLUME   553283.599 4180313.037 3.59
  LOCATION L0000607     VOLUME   553299.696 4180296.940 3.65
  LOCATION L0000608     VOLUME   553315.727 4180280.778 3.72
  LOCATION L0000609     VOLUME   553331.727 4180264.586 3.77
  LOCATION L0000610     VOLUME   553347.612 4180248.281 3.80
  LOCATION L0000611     VOLUME   553363.398 4180231.880 3.83
  LOCATION L0000612     VOLUME   553379.507 4180215.802 3.96
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  LOCATION L0000613     VOLUME   553395.916 4180200.024 3.91
  LOCATION L0000614     VOLUME   553412.325 4180184.246 3.89
  LOCATION L0000615     VOLUME   553428.140 4180167.875 3.98
  LOCATION L0000616     VOLUME   553443.887 4180151.436 3.94
  LOCATION L0000617     VOLUME   553459.623 4180134.987 3.99
  LOCATION L0000618     VOLUME   553475.350 4180118.529 4.00
  LOCATION L0000619     VOLUME   553489.943 4180101.233 4.09
  LOCATION L0000620     VOLUME   553495.289 4180079.425 4.04
  LOCATION L0000621     VOLUME   553501.004 4180057.463 4.02
  LOCATION L0000622     VOLUME   553506.883 4180035.517 4.31
  LOCATION L0000623     VOLUME   553510.114 4180013.013 4.08
  LOCATION L0000624     VOLUME   553511.778 4179990.310 4.33
  LOCATION L0000625     VOLUME   553513.442 4179967.607 4.36
  LOCATION L0000626     VOLUME   553515.107 4179944.904 4.38
  LOCATION L0000627     VOLUME   553517.294 4179922.246 4.67
  LOCATION L0000628     VOLUME   553518.357 4179899.553 6.19
  LOCATION L0000629     VOLUME   553517.687 4179876.798 8.55
  LOCATION L0000630     VOLUME   553516.184 4179854.096 8.58
  LOCATION L0000631     VOLUME   553514.014 4179831.436 9.27
  LOCATION L0000632     VOLUME   553504.895 4179816.849 11.63
  LOCATION L0000633     VOLUME   553482.191 4179815.204 12.08
  LOCATION L0000634     VOLUME   553459.486 4179813.559 11.88
** End of LINE VOLUME Source ID = ONRD_DST
  LOCATION OFFROAD      AREAPOLY   553313.295  4180501.768       3.790
** DESCRSRC Construction - PM2.5/DPM
  LOCATION ON_DUST      AREAPOLY   553313.295  4180501.768       3.790
** DESCRSRC Construction - Dust PM25
** Source Parameters **
** LINE VOLUME Source ID = ONRD_EX
  SRCPARAM L0000481     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000482     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000483     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000484     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000485     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000486     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000487     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000488     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000489     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000490     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000491     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000492     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000493     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000494     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000495     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000496     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000497     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000498     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000499     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000500     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000501     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000502     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000503     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000504     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000505     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000506     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000507     0.0243902439     3.89     9.31     3.62
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  SRCPARAM L0000508     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000509     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000510     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000511     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000512     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000513     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000514     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000515     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000516     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000517     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000518     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000519     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000520     0.0243902439     3.89     9.31     3.62
  SRCPARAM L0000521     0.0243902439     3.89     9.31     3.62
** ------------------------------------------------------------------
** LINE VOLUME Source ID = ONRD_DST
  SRCPARAM L0000599     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000600     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000601     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000602     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000603     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000604     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000605     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000606     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000607     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000608     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000609     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000610     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000611     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000612     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000613     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000614     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000615     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000616     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000617     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000618     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000619     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000620     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000621     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000622     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000623     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000624     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000625     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000626     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000627     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000628     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000629     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000630     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000631     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000632     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000633     0.0277777778     0.85     10.59     0.79
  SRCPARAM L0000634     0.0277777778     0.85     10.59     0.79
** ------------------------------------------------------------------
  SRCPARAM OFFROAD     0.0001008803     5.000       11     1.400
  AREAVERT OFFROAD     553313.295 4180501.768 553321.676 4180418.213
  AREAVERT OFFROAD     553223.899 4180411.610 553201.551 4180478.149
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  AREAVERT OFFROAD     553218.058 4180487.546 553229.487 4180501.006
  AREAVERT OFFROAD     553232.534 4180505.832 553234.312 4180514.720
  AREAVERT OFFROAD     553284.343 4180518.276 553288.153 4180511.927
  AREAVERT OFFROAD     553305.676 4180501.768
  SRCPARAM ON_DUST     0.0001008803     0.000        11     1.000
  AREAVERT ON_DUST     553313.295 4180501.768 553321.676 4180418.213
  AREAVERT ON_DUST     553223.899 4180411.610 553201.551 4180478.149
  AREAVERT ON_DUST     553218.058 4180487.546 553229.487 4180501.006
  AREAVERT ON_DUST     553232.534 4180505.832 553234.312 4180514.720
  AREAVERT ON_DUST     553284.343 4180518.276 553288.153 4180511.927
  AREAVERT ON_DUST     553305.676 4180501.768
  URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "DPM"
** WeekDays:
  EMISFACT OFFROAD     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT OFFROAD     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT OFFROAD     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
  EMISFACT OFFROAD     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT OFFROAD     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT OFFROAD     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT OFFROAD     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT OFFROAD     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT OFFROAD     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT OFFROAD     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT OFFROAD     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT OFFROAD     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "DUST_PM25"
** WeekDays:
  EMISFACT ON_DUST     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT ON_DUST     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT ON_DUST     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
  EMISFACT ON_DUST     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT ON_DUST     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT ON_DUST     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT ON_DUST     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT ON_DUST     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT ON_DUST     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT ON_DUST     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT ON_DUST     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT ON_DUST     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Haul_dust"
** WeekDays:
  EMISFACT L0000599    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0000599    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT L0000599    HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
  EMISFACT L0000599    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000600    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000600    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000600    HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000600    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000601    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000601    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000601    HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000601    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000602    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000602    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000602    HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000602    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000603    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000603    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000603    HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000603    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000604    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000604    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000604    HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000604    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000605    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000605    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000605    HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000605    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000606    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000606    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000606    HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000606    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000607    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000607    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000607    HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000607    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000608    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000608    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000608    HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000608    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000609    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000609    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000609    HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000609    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000610    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000610    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000610    HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000610    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000611    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000611    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000611    HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000611    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000612    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000612    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000612    HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000612    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000613    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000613    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000613    HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000613    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000614    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000614    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000615    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000616    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000616    HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000616    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000617    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000617    HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000618    HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000618    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000619    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000620    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000621    HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
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** Sunday:
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  EMISFACT L0000630     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT L0000631     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Haul_ex"
** WeekDays:
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  PLOTFILE 1 OFFROAD 1ST "SFUSD Mission Bay Campus.AD\01H1G001.PLT" 32
  PLOTFILE 1 ON_DUST 1ST "SFUSD Mission Bay Campus.AD\01H1G002.PLT" 33
  PLOTFILE 1 ONRD_DST 1ST "SFUSD Mission Bay Campus.AD\01H1G003.PLT" 34
  PLOTFILE 1 ONRD_EX 1ST "SFUSD Mission Bay Campus.AD\01H1G004.PLT" 35
  PLOTFILE PERIOD ALL "SFUSD Mission Bay Campus.AD\PE00GALL.PLT" 36
  PLOTFILE PERIOD OFFROAD "SFUSD Mission Bay Campus.AD\PE00G001.PLT" 37
  PLOTFILE PERIOD ON_DUST "SFUSD Mission Bay Campus.AD\PE00G002.PLT" 38
  PLOTFILE PERIOD ONRD_DST "SFUSD Mission Bay Campus.AD\PE00G003.PLT" 39
  PLOTFILE PERIOD ONRD_EX "SFUSD Mission Bay Campus.AD\PE00G004.PLT" 40
  SUMMFILE "SFUSD Mission Bay Campus.sum"
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 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

   *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\SFUSD Mission Bay Campus\SFUSD Mission
Bay Camp ***       04/28/21
 *** AERMET - VERSION  14134 ***   ***                                                  ***       14:53:01
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                            ***     MODEL SETUP OPTIONS SUMMARY       ***
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 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
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**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for 79 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 881549.0 ; Urban Roughness Length = 1.000 m

**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
CCVR_Sub - Meteorological data includes CCVR substitutions
TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: PM_2.5

**Model Calculates 1 Short Term Average(s) of: 1-HR
and Calculates PERIOD Averages

**This Run Includes: 79 Source(s); 5 Source Group(s); and 3966 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 77 VOLUME source(s)
and: 2 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 14134

**Output Options Selected:
Model Outputs Tables of PERIOD Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 1.80 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.8 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: SFUSD Mission Bay Campus.err
**File for Summary of Results: SFUSD Mission Bay Campus.sum

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	BASE X (METERS)	BASE Y (METERS)	RELEASE ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000481	0	0.24390E-01	553281.9	4180416.7	4.4	3.89	9.31	3.62	YES	HRDOW
L0000482	0	0.24390E-01	553272.6	4180405.6	4.6	3.89	9.31	3.62	YES	HRDOW
L0000483	0	0.24390E-01	553253.1	4180401.4	5.0	3.89	9.31	3.62	YES	HRDOW
L0000484	0	0.24390E-01	553234.5	4180393.9	3.6	3.89	9.31	3.62	YES	HRDOW
L0000485	0	0.24390E-01	553234.6	4180376.8	3.4	3.89	9.31	3.62	YES	HRDOW
L0000486	0	0.24390E-01	553244.8	4180359.5	3.4	3.89	9.31	3.62	YES	HRDOW
L0000487	0	0.24390E-01	553257.4	4180344.0	3.5	3.89	9.31	3.62	YES	HRDOW
L0000488	0	0.24390E-01	553270.1	4180328.5	3.5	3.89	9.31	3.62	YES	HRDOW
L0000489	0	0.24390E-01	553283.2	4180313.4	3.6	3.89	9.31	3.62	YES	HRDOW
L0000490	0	0.24390E-01	553297.4	4180299.3	3.7	3.89	9.31	3.62	YES	HRDOW
L0000491	0	0.24390E-01	553311.5	4180285.1	3.7	3.89	9.31	3.62	YES	HRDOW
L0000492	0	0.24390E-01	553325.6	4180270.8	3.8	3.89	9.31	3.62	YES	HRDOW
L0000493	0	0.24390E-01	553339.6	4180256.6	3.8	3.89	9.31	3.62	YES	HRDOW
L0000494	0	0.24390E-01	553353.5	4180242.2	3.8	3.89	9.31	3.62	YES	HRDOW
L0000495	0	0.24390E-01	553367.4	4180227.7	3.8	3.89	9.31	3.62	YES	HRDOW
L0000496	0	0.24390E-01	553381.7	4180213.7	3.9	3.89	9.31	3.62	YES	HRDOW
L0000497	0	0.24390E-01	553396.1	4180199.8	3.9	3.89	9.31	3.62	YES	HRDOW
L0000498	0	0.24390E-01	553410.5	4180186.0	3.9	3.89	9.31	3.62	YES	HRDOW
L0000499	0	0.24390E-01	553424.5	4180171.6	3.9	3.89	9.31	3.62	YES	HRDOW
L0000500	0	0.24390E-01	553438.4	4180157.2	3.9	3.89	9.31	3.62	YES	HRDOW
L0000501	0	0.24390E-01	553452.2	4180142.7	3.9	3.89	9.31	3.62	YES	HRDOW
L0000502	0	0.24390E-01	553466.1	4180128.3	4.0	3.89	9.31	3.62	YES	HRDOW
L0000503	0	0.24390E-01	553479.9	4180113.8	4.0	3.89	9.31	3.62	YES	HRDOW
L0000504	0	0.24390E-01	553491.8	4180097.9	4.1	3.89	9.31	3.62	YES	HRDOW
L0000505	0	0.24390E-01	553495.4	4180078.4	4.0	3.89	9.31	3.62	YES	HRDOW
L0000506	0	0.24390E-01	553500.5	4180059.0	4.0	3.89	9.31	3.62	YES	HRDOW
L0000507	0	0.24390E-01	553506.1	4180039.8	4.3	3.89	9.31	3.62	YES	HRDOW
L0000508	0	0.24390E-01	553509.6	4180020.1	4.1	3.89	9.31	3.62	YES	HRDOW
L0000509	0	0.24390E-01	553511.1	4180000.2	4.2	3.89	9.31	3.62	YES	HRDOW
L0000510	0	0.24390E-01	553512.5	4179980.2	4.3	3.89	9.31	3.62	YES	HRDOW
L0000511	0	0.24390E-01	553514.0	4179960.2	4.3	3.89	9.31	3.62	YES	HRDOW
L0000512	0	0.24390E-01	553515.5	4179940.3	4.4	3.89	9.31	3.62	YES	HRDOW
L0000513	0	0.24390E-01	553517.5	4179920.4	4.7	3.89	9.31	3.62	YES	HRDOW
L0000514	0	0.24390E-01	553518.4	4179900.4	6.0	3.89	9.31	3.62	YES	HRDOW
L0000515	0	0.24390E-01	553517.8	4179880.4	8.5	3.89	9.31	3.62	YES	HRDOW

L0000516	0	0.24390E-01	553516.8	4179860.4	8.6	3.89	9.31	3.62	YES	HRDOW
L0000517	0	0.24390E-01	553514.9	4179840.5	8.6	3.89	9.31	3.62	YES	HRDOW
L0000518	0	0.24390E-01	553513.7	4179820.5	10.7	3.89	9.31	3.62	YES	HRDOW
L0000519	0	0.24390E-01	553496.7	4179816.3	11.9	3.89	9.31	3.62	YES	HRDOW
L0000520	0	0.24390E-01	553476.7	4179814.8	12.2	3.89	9.31	3.62	YES	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	BASE X (METERS)	BASE Y (METERS)	RELEASE ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000521	0	0.24390E-01	553456.8	4179813.4	11.8	3.89	9.31	3.62	YES	HRDOW
L0000599	0	0.27778E-01	553282.1	4180415.3	4.4	0.85	10.59	0.79	YES	HRDOW
L0000600	0	0.27778E-01	553268.5	4180405.0	4.6	0.85	10.59	0.79	YES	HRDOW
L0000601	0	0.27778E-01	553246.7	4180398.8	5.5	0.85	10.59	0.79	YES	HRDOW
L0000602	0	0.27778E-01	553229.8	4180385.7	3.3	0.85	10.59	0.79	YES	HRDOW
L0000603	0	0.27778E-01	553240.9	4180366.1	3.4	0.85	10.59	0.79	YES	HRDOW
L0000604	0	0.27778E-01	553254.3	4180347.8	3.4	0.85	10.59	0.79	YES	HRDOW
L0000605	0	0.27778E-01	553268.7	4180330.2	3.5	0.85	10.59	0.79	YES	HRDOW
L0000606	0	0.27778E-01	553283.6	4180313.0	3.6	0.85	10.59	0.79	YES	HRDOW
L0000607	0	0.27778E-01	553299.7	4180296.9	3.6	0.85	10.59	0.79	YES	HRDOW
L0000608	0	0.27778E-01	553315.7	4180280.8	3.7	0.85	10.59	0.79	YES	HRDOW
L0000609	0	0.27778E-01	553331.7	4180264.6	3.8	0.85	10.59	0.79	YES	HRDOW
L0000610	0	0.27778E-01	553347.6	4180248.3	3.8	0.85	10.59	0.79	YES	HRDOW
L0000611	0	0.27778E-01	553363.4	4180231.9	3.8	0.85	10.59	0.79	YES	HRDOW
L0000612	0	0.27778E-01	553379.5	4180215.8	4.0	0.85	10.59	0.79	YES	HRDOW
L0000613	0	0.27778E-01	553395.9	4180200.0	3.9	0.85	10.59	0.79	YES	HRDOW
L0000614	0	0.27778E-01	553412.3	4180184.2	3.9	0.85	10.59	0.79	YES	HRDOW
L0000615	0	0.27778E-01	553428.1	4180167.9	4.0	0.85	10.59	0.79	YES	HRDOW
L0000616	0	0.27778E-01	553443.9	4180151.4	3.9	0.85	10.59	0.79	YES	HRDOW
L0000617	0	0.27778E-01	553459.6	4180135.0	4.0	0.85	10.59	0.79	YES	HRDOW
L0000618	0	0.27778E-01	553475.4	4180118.5	4.0	0.85	10.59	0.79	YES	HRDOW
L0000619	0	0.27778E-01	553489.9	4180101.2	4.1	0.85	10.59	0.79	YES	HRDOW
L0000620	0	0.27778E-01	553495.3	4180079.4	4.0	0.85	10.59	0.79	YES	HRDOW
L0000621	0	0.27778E-01	553501.0	4180057.5	4.0	0.85	10.59	0.79	YES	HRDOW
L0000622	0	0.27778E-01	553506.9	4180035.5	4.3	0.85	10.59	0.79	YES	HRDOW
L0000623	0	0.27778E-01	553510.1	4180013.0	4.1	0.85	10.59	0.79	YES	HRDOW
L0000624	0	0.27778E-01	553511.8	4179990.3	4.3	0.85	10.59	0.79	YES	HRDOW
L0000625	0	0.27778E-01	553513.4	4179967.6	4.4	0.85	10.59	0.79	YES	HRDOW
L0000626	0	0.27778E-01	553515.1	4179944.9	4.4	0.85	10.59	0.79	YES	HRDOW
L0000627	0	0.27778E-01	553517.3	4179922.2	4.7	0.85	10.59	0.79	YES	HRDOW
L0000628	0	0.27778E-01	553518.4	4179899.6	6.2	0.85	10.59	0.79	YES	HRDOW
L0000629	0	0.27778E-01	553517.7	4179876.8	8.6	0.85	10.59	0.79	YES	HRDOW
L0000630	0	0.27778E-01	553516.2	4179854.1	8.6	0.85	10.59	0.79	YES	HRDOW
L0000631	0	0.27778E-01	553514.0	4179831.4	9.3	0.85	10.59	0.79	YES	HRDOW
L0000632	0	0.27778E-01	553504.9	4179816.8	11.6	0.85	10.59	0.79	YES	HRDOW
L0000633	0	0.27778E-01	553482.2	4179815.2	12.1	0.85	10.59	0.79	YES	HRDOW
L0000634	0	0.27778E-01	553459.5	4179813.6	11.9	0.85	10.59	0.79	YES	HRDOW

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	OF VERTS.	SZ (METERS)	SOURCE BY	SCALAR VARY	URBAN EMISSION RATE
OFFROAD	0	0.10088E-03	553313.3	4180501.8	3.8	5.00	11	1.40	YES	HRDOW	
ON_DUST	0	0.10088E-03	553313.3	4180501.8	3.8	0.00	11	1.00	YES	HRDOW	

*** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\SFUSD Mission Bay Campus\SFUSD Mission Bay Camp *** 04/28/21
*** AERMET - VERSION 14134 *** *** *** 14:53:01

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
OFFROAD	OFFROAD ,
ON_DUST	ON_DUST ,
ONRD_DST	L0000599 , L0000600 , L0000601 , L0000602 , L0000603 , L0000604 , L0000605 , L0000606 , L0000607 , L0000608 , L0000609 , L0000610 , L0000611 , L0000612 , L0000613 , L0000614 , L0000615 , L0000616 , L0000617 , L0000618 , L0000619 , L0000620 , L0000621 , L0000622 , L0000623 , L0000624 , L0000625 , L0000626 , L0000627 , L0000628 , L0000629 , L0000630 , L0000631 , L0000632 , L0000633 , L0000634 ,
ONRD_EX	L0000481 , L0000482 , L0000483 , L0000484 , L0000485 , L0000486 , L0000487 , L0000488 , L0000489 , L0000490 , L0000491 , L0000492 , L0000493 , L0000494 , L0000495 , L0000496 , L0000497 , L0000498 , L0000499 , L0000500 , L0000501 , L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000519 , L0000520 ,

L0000521 ,

ALL L0000481 , L0000482 , L0000483 , L0000484 , L0000485 , L0000486 , L0000487 , L0000488 ,

L0000489 , L0000490 , L0000491 , L0000492 , L0000493 , L0000494 , L0000495 , L0000496 ,

L0000497 , L0000498 , L0000499 , L0000500 , L0000501 , L0000502 , L0000503 , L0000504 ,

L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 ,

L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000519 , L0000520 ,

L0000521 , L0000599 , L0000600 , L0000601 , L0000602 , L0000603 , L0000604 , L0000605 ,

L0000606 , L0000607 , L0000608 , L0000609 , L0000610 , L0000611 , L0000612 , L0000613 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs

L0000614 , L0000615 , L0000616 , L0000617 , L0000618 , L0000619 , L0000620 , L0000621 ,

L0000622 , L0000623 , L0000624 , L0000625 , L0000626 , L0000627 , L0000628 , L0000629 ,

L0000630 , L0000631 , L0000632 , L0000633 , L0000634 , OFFROAD , ON_DUST ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs

881549. L0000481 , L0000482 , L0000483 , L0000484 , L0000485 , L0000486 , L0000487 , L0000488 ,

L0000489 , L0000490 , L0000491 , L0000492 , L0000493 , L0000494 , L0000495 , L0000496 ,

L0000497 , L0000498 , L0000499 , L0000500 , L0000501 , L0000502 , L0000503 , L0000504 ,

L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 ,

L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000519 , L0000520 ,

L0000521 , L0000599 , L0000600 , L0000601 , L0000602 , L0000603 , L0000604 , L0000605 ,

L0000606 , L0000607 , L0000608 , L0000609 , L0000610 , L0000611 , L0000612 , L0000613 ,

L0000614 , L0000615 , L0000616 , L0000617 , L0000618 , L0000619 , L0000620 , L0000621 ,

L0000622 , L0000623 , L0000624 , L0000625 , L0000626 , L0000627 , L0000628 , L0000629 ,

L0000630 , L0000631 , L0000632 , L0000633 , L0000634 , OFFROAD , ON_DUST ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000481 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000482 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000483 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000484 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000485 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000486 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000487 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000488 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16

.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000489 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000490 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24

.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000491 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0000492 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000493 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8

.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000494 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000495 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16

.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000496 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000497 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000498 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000499 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000500 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8

.1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000501 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8
.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16
.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24
.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000502 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000503 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000504 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000505 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000506 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000507 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000508 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000509 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000510 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000511 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24

.0000E+00
*** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\SFUSD Mission Bay Campus\SFUSD Mission Bay Camp *** 04/28/21
*** AERMET - VERSION 14134 *** *** *** 14:53:01
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000512 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\SFUSD Mission Bay Campus\SFUSD Mission Bay Camp *** 04/28/21
*** AERMET - VERSION 14134 *** *** *** 14:53:01
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000513 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\SFUSD Mission Bay Campus\SFUSD Mission Bay Camp *** 04/28/21
*** AERMET - VERSION 14134 *** *** *** 14:53:01

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000514 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\SFUSD Mission Bay Campus\SFUSD Mission Bay Camp *** 04/28/21
*** AERMET - VERSION 14134 *** *** *** 14:53:01

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000515 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000516 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16

.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000517 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000518 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24

.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000519 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0000520 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000521 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8

.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000599 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000601 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000602 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000603 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000604 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000605 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8

.1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000606 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000607 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000608 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000609 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000610 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000611 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000612 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000613 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000614 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000615 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000616 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24

.0000E+00
*** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\SFUSD Mission Bay Campus\SFUSD Mission Bay Camp *** 04/28/21
*** AERMET - VERSION 14134 *** *** *** 14:53:01
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000617 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\SFUSD Mission Bay Campus\SFUSD Mission Bay Camp *** 04/28/21
*** AERMET - VERSION 14134 *** *** *** 14:53:01
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000618 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\SFUSD Mission Bay Campus\SFUSD Mission Bay Camp *** 04/28/21
*** AERMET - VERSION 14134 *** *** *** 14:53:01

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000619 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 19191 *** *** C:\Lakes\AERMOD View\SFUSD Mission Bay Campus\SFUSD Mission Bay Camp *** 04/28/21
*** AERMET - VERSION 14134 *** *** *** 14:53:01

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000620 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000621 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16

.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000622 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000623 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24

.0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000624 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK

(HRDOW) *

SOURCE ID = L0000625 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
(HRDOW) *

SOURCE ID = L0000626 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8

.0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000627 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000628 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16

.0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000629 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000630 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000631 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000632 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000633 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8

.1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000634 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = OFFROAD ; SOURCE TYPE = AREAPOLY :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = ON_DUST ; SOURCE TYPE = AREAPOLY :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

- -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

553454.79	4179595.95	173.86894	(12011608)	553464.79	4179595.95	194.99460	(12011608)
553424.79	4179605.95	170.33016	(12011608)	553434.79	4179605.95	175.28648	(12011608)
553444.79	4179605.95	179.21705	(12011608)	553454.79	4179605.95	181.84511	(12011608)
553464.79	4179605.95	209.77352	(12011608)	553424.79	4179615.95	179.60260	(12011608)
553434.79	4179615.95	183.95460	(12011608)	553444.79	4179615.95	185.78666	(12011608)
553454.79	4179615.95	187.27520	(12011608)	553464.79	4179615.95	223.66697	(12011608)
553424.79	4179625.95	189.46619	(12011608)	553434.79	4179625.95	195.01014	(12011608)
553444.79	4179625.95	197.60681	(12011608)	553454.79	4179625.95	199.43640	(12011608)
553464.79	4179625.95	231.19343	(12011608)	553424.79	4179635.95	199.00888	(12011608)
553434.79	4179635.95	203.52375	(12011608)	553444.79	4179635.95	208.08543	(12011608)
553454.79	4179635.95	211.40237	(12011608)	553464.79	4179635.95	242.44998	(12011608)
553424.79	4179645.95	208.49887	(12011608)	553434.79	4179645.95	210.26191	(12011608)
553444.79	4179645.95	215.86863	(12011608)	553454.79	4179645.95	222.04276	(12011608)
553424.79	4179655.95	217.99656	(12011608)	553434.79	4179655.95	219.97025	(12011608)
553444.79	4179655.95	222.89151	(12011608)	553454.79	4179655.95	233.32397	(12011608)
553111.49	4180546.26	784.70010	(09021008)	553101.49	4180556.26	720.27433	(12122408)
553111.49	4180556.26	789.66334	(12122408)	553121.49	4180556.26	857.96298	(12122408)
553091.49	4180566.26	673.00209	(12122408)	553101.49	4180566.26	730.86129	(12122408)
553111.49	4180566.26	786.78356	(12122408)	553121.49	4180566.26	838.93024	(12122408)
553131.49	4180566.26	884.98888	(12122408)	553081.49	4180576.26	625.41444	(12122408)
553091.49	4180576.26	676.74320	(12122408)	553101.49	4180576.26	725.56523	(12122408)
553111.49	4180576.26	767.03659	(12122408)	553121.49	4180576.26	802.80128	(12122408)
553131.49	4180576.26	831.13557	(12122408)	553141.49	4180576.26	887.75219	(11011008)
553091.49	4180586.26	665.90641	(12122408)	553101.49	4180586.26	702.69944	(12122408)
553111.49	4180586.26	732.92882	(12122408)	553121.49	4180586.26	759.13908	(11011008)
553131.49	4180586.26	807.45155	(11011008)	553111.49	4180596.26	694.25109	(11011008)
553121.49	4180596.26	739.32463	(11011008)	553131.49	4180596.26	771.64270	(11011008)
553141.49	4180596.26	793.47850	(11011008)	553121.49	4180606.26	706.81064	(11011008)
553131.49	4180606.26	725.77876	(11011008)	553141.49	4180606.26	743.46427	(13121208)
553151.49	4180606.26	789.13568	(13121208)	553131.49	4180616.26	677.14741	(13121208)
553141.49	4180616.26	720.73950	(13121208)	553151.49	4180616.26	751.69628	(13121208)
553161.49	4180616.26	768.28126	(13121208)	553141.49	4180626.26	688.89940	(13121208)
553151.49	4180626.26	709.00521	(13121208)	553161.49	4180626.26	712.08692	(13121208)
553171.49	4180626.26	759.92968	(11020708)	553151.49	4180636.26	658.69187	(13121208)
553161.49	4180636.26	686.21924	(11020708)	553171.49	4180636.26	730.49050	(11020708)
553181.49	4180636.26	758.20236	(11020708)	553161.49	4180646.26	662.12219	(11020708)
553171.49	4180646.26	697.50535	(11020708)	553181.49	4180646.26	714.93536	(11020708)
553191.49	4180646.26	720.60670	(14010208)	553171.49	4180656.26	660.89576	(11020708)
553181.49	4180656.26	671.99886	(14010208)	553191.49	4180656.26	674.57037	(14010208)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000481 , L0000482 , L0000483 , L0000484 , L0000485 , L0000486 , L0000487 , L0000488 , L0000489 , L0000490 , L0000491 , L0000492 , L0000493 , L0000494 , L0000495 , L0000496 , L0000497 , L0000498 , L0000499 , L0000500 , L0000501 , L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
553201.49	4180656.26	658.23358	(14010208)	553181.49	4180666.26	632.24262	(14010208)
553191.49	4180666.26	629.96295	(14010208)	553201.49	4180666.26	608.06365	(14010208)
553211.49	4180666.26	570.68094	(14010208)	553221.49	4180666.26	521.04940	(14010208)
553201.49	4180676.26	560.91112	(14010208)	553211.49	4180676.26	521.87269	(14010208)
553221.49	4180676.26	475.02785	(13012208)	553231.49	4180676.26	540.16021	(13012208)
553211.49	4180686.26	477.06140	(14010208)	553221.49	4180686.26	454.06166	(13012208)
553231.49	4180686.26	513.98300	(13012208)	553241.49	4180686.26	567.29373	(13012208)
553221.49	4180696.26	433.48287	(13012208)	553231.49	4180696.26	490.10980	(13012208)
553241.49	4180696.26	539.06200	(13012208)	553251.49	4180696.26	578.36560	(13012208)
553231.49	4180706.26	467.03251	(13012208)	553241.49	4180706.26	513.45012	(13012208)
553251.49	4180706.26	549.67986	(13012208)	553261.49	4180706.26	573.89711	(13012208)
553241.49	4180716.26	488.52197	(13012208)	553251.49	4180716.26	523.53439	(13012208)
553261.49	4180716.26	546.03294	(13012208)	553271.49	4180716.26	555.80012	(13012208)
553251.49	4180726.26	497.90920	(13012208)	553261.49	4180726.26	519.90333	(13012208)
553271.49	4180726.26	530.04107	(13012208)	553281.49	4180726.26	526.75844	(13012208)
553261.49	4180736.26	494.19709	(13012208)	553271.49	4180736.26	505.75797	(13012208)
553281.49	4180736.26	503.52136	(13012208)	553271.49	4180746.26	482.19082	(13012208)
553413.20	4179701.79	240.53867	(12011608)	553423.20	4179701.79	245.80980	(12011608)
553433.20	4179701.79	244.75443	(12011608)	553443.20	4179701.79	241.30603	(12011608)
553413.20	4179711.79	248.59988	(12011608)	553423.20	4179711.79	253.08766	(12011608)
553433.20	4179711.79	252.27322	(12011608)	553443.20	4179711.79	251.30508	(12011608)
553413.20	4179721.79	256.23318	(12011608)	553423.20	4179721.79	260.90195	(12011608)
553433.20	4179721.79	265.96472	(12011608)	553443.20	4179721.79	271.56040	(12011608)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE SUMMARY OF MAXIMUM PERIOD (43872 HRS) RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE GRID-ID
OFFROAD	1ST HIGHEST VALUE IS	13.03191 AT (553335.93, 4180525.08, 3.72, 3.72, 1.50)	DC
	2ND HIGHEST VALUE IS	11.52427 AT (553345.93, 4180525.08, 3.78, 3.78, 1.50)	DC
	3RD HIGHEST VALUE IS	10.30000 AT (553355.93, 4180525.08, 3.43, 3.43, 1.50)	DC
	4TH HIGHEST VALUE IS	10.07134 AT (553335.93, 4180535.08, 3.73, 3.73, 1.50)	DC
	5TH HIGHEST VALUE IS	9.24707 AT (553365.93, 4180525.08, 2.93, 2.93, 1.50)	DC
	6TH HIGHEST VALUE IS	9.20376 AT (553345.93, 4180535.08, 3.61, 3.61, 1.50)	DC
	7TH HIGHEST VALUE IS	8.47207 AT (553355.93, 4180535.08, 3.10, 3.10, 1.50)	DC
	8TH HIGHEST VALUE IS	8.21434 AT (553375.93, 4180525.08, 2.95, 2.95, 1.50)	DC
	9TH HIGHEST VALUE IS	7.85323 AT (553335.93, 4180545.08, 3.74, 3.74, 1.50)	DC
	10TH HIGHEST VALUE IS	7.70104 AT (553365.93, 4180535.08, 2.95, 2.95, 1.50)	DC
ON_DUST	1ST HIGHEST VALUE IS	14.42238 AT (553335.93, 4180525.08, 3.72, 3.72, 1.50)	DC
	2ND HIGHEST VALUE IS	12.60708 AT (553345.93, 4180525.08, 3.78, 3.78, 1.50)	DC
	3RD HIGHEST VALUE IS	11.09056 AT (553355.93, 4180525.08, 3.43, 3.43, 1.50)	DC

4TH HIGHEST VALUE IS 10.91272 AT (553335.93, 4180535.08, 3.73, 3.73, 1.50) DC
5TH HIGHEST VALUE IS 9.86342 AT (553345.93, 4180535.08, 3.61, 3.61, 1.50) DC
6TH HIGHEST VALUE IS 9.81608 AT (553365.93, 4180525.08, 2.93, 2.93, 1.50) DC
7TH HIGHEST VALUE IS 8.93420 AT (553355.93, 4180535.08, 3.10, 3.10, 1.50) DC
8TH HIGHEST VALUE IS 8.70811 AT (553375.93, 4180525.08, 2.95, 2.95, 1.50) DC
9TH HIGHEST VALUE IS 8.35037 AT (553335.93, 4180545.08, 3.74, 3.74, 1.50) DC
10TH HIGHEST VALUE IS 8.08040 AT (553365.93, 4180535.08, 2.95, 2.95, 1.50) DC

ONRD_DST 1ST HIGHEST VALUE IS 11.97645 AT (553368.93, 4180259.01, 4.45, 4.45, 1.50) DC
2ND HIGHEST VALUE IS 11.39579 AT (553541.07, 4179885.75, 7.04, 59.61, 1.50) DC
3RD HIGHEST VALUE IS 11.12915 AT (553541.07, 4179865.75, 7.37, 59.66, 1.50) DC
4TH HIGHEST VALUE IS 10.91657 AT (553541.07, 4179855.75, 7.44, 59.66, 1.50) DC
5TH HIGHEST VALUE IS 10.59084 AT (553541.07, 4179845.75, 7.56, 59.66, 1.50) DC
6TH HIGHEST VALUE IS 10.09568 AT (553541.07, 4179835.75, 8.04, 59.66, 1.50) DC
7TH HIGHEST VALUE IS 9.39466 AT (553448.93, 4180189.01, 4.29, 4.29, 1.50) DC
8TH HIGHEST VALUE IS 9.33779 AT (553418.93, 4180219.01, 3.80, 3.80, 1.50) DC
9TH HIGHEST VALUE IS 9.29553 AT (553458.93, 4180179.01, 4.49, 4.49, 1.50) DC
10TH HIGHEST VALUE IS 9.23272 AT (553368.93, 4180269.01, 4.71, 4.71, 1.50) DC

ONRD_EX 1ST HIGHEST VALUE IS 10.84585 AT (553438.93, 4180189.01, 4.32, 4.32, 1.50) DC
2ND HIGHEST VALUE IS 10.76744 AT (553448.93, 4180179.01, 4.29, 4.29, 1.50) DC
3RD HIGHEST VALUE IS 10.71022 AT (553458.93, 4180169.01, 4.53, 4.53, 1.50) DC
4TH HIGHEST VALUE IS 10.65879 AT (553368.93, 4180259.01, 4.45, 4.45, 1.50) DC
5TH HIGHEST VALUE IS 9.70137 AT (553541.07, 4179905.75, 6.09, 59.12, 1.50) DC
6TH HIGHEST VALUE IS 9.63153 AT (553541.07, 4179895.75, 6.55, 59.28, 1.50) DC
7TH HIGHEST VALUE IS 9.51824 AT (553541.07, 4179885.75, 7.04, 59.61, 1.50) DC
8TH HIGHEST VALUE IS 9.41605 AT (553541.07, 4179875.75, 7.23, 59.66, 1.50) DC
9TH HIGHEST VALUE IS 9.29525 AT (553541.07, 4179865.75, 7.37, 59.66, 1.50) DC
10TH HIGHEST VALUE IS 9.17998 AT (553541.07, 4179855.75, 7.44, 59.66, 1.50) DC

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE SUMMARY OF MAXIMUM PERIOD (43872 HRS) RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID	NETWORK
ALL	1ST HIGHEST VALUE IS	28.80705 AT (553335.93, 4180525.08, 3.72, 3.72, 1.50) DC	
	2ND HIGHEST VALUE IS	25.46155 AT (553345.93, 4180525.08, 3.78, 3.78, 1.50) DC	
	3RD HIGHEST VALUE IS	23.93201 AT (553368.93, 4180259.01, 4.45, 4.45, 1.50) DC	
	4TH HIGHEST VALUE IS	22.70165 AT (553355.93, 4180525.08, 3.43, 3.43, 1.50) DC	
	5TH HIGHEST VALUE IS	22.19157 AT (553335.93, 4180535.08, 3.73, 3.73, 1.50) DC	
	6TH HIGHEST VALUE IS	21.02268 AT (553541.07, 4179885.75, 7.04, 59.61, 1.50) DC	
	7TH HIGHEST VALUE IS	20.52488 AT (553541.07, 4179865.75, 7.37, 59.66, 1.50) DC	
	8TH HIGHEST VALUE IS	20.45316 AT (553438.93, 4180189.01, 4.32, 4.32, 1.50) DC	
	9TH HIGHEST VALUE IS	20.35418 AT (553365.93, 4180525.08, 2.93, 2.93, 1.50) DC	
	10TH HIGHEST VALUE IS	20.26034 AT (553345.93, 4180535.08, 3.61, 3.61, 1.50) DC	

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
OFFROAD	HIGH 1ST HIGH VALUE IS	686.54818	ON 13021508: AT (553335.93, 4180525.08, 3.72, 3.72, 1.50) DC
ON_DUST	HIGH 1ST HIGH VALUE IS	920.19218	ON 13021508: AT (553335.93, 4180525.08, 3.72, 3.72, 1.50) DC
ONRD_DST	HIGH 1ST HIGH VALUE IS	245.14897	ON 13022008: AT (553368.93, 4180259.01, 4.45, 4.45, 1.50) DC
ONRD_EX	HIGH 1ST HIGH VALUE IS	181.98252	ON 13022008: AT (553438.93, 4180189.01, 4.32, 4.32, 1.50) DC
ALL	HIGH 1ST HIGH VALUE IS	1706.97969	ON 13122708: AT (553209.09, 4180369.71, 3.57, 3.57, 1.50) DC

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 0 Warning Message(s)
A Total of 7953 Informational Message(s)

A Total of 43872 Hours Were Processed

A Total of 7152 Calm Hours Identified

A Total of 801 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
*** NONE ***

****
*** AERMOD Finishes Successfully ***
****